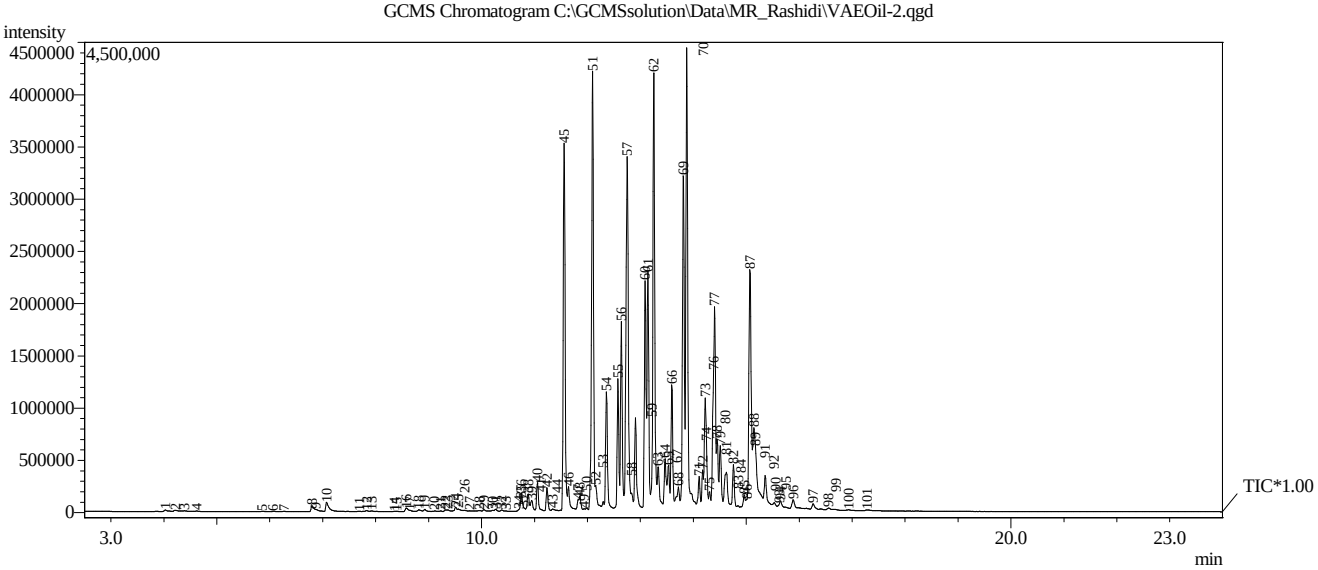
MAKMAL GCMS G39 BSF, JABATAN KIMIA, FAKULTI SAINS, UPM, SERDANG, SELANGOR
GCMS QP2010 Plus SHIMADZU

GCMS Sample Information

Data Acquired by	: Admin
Acquisiton Date	: 5/27/2018 12:36:55 PM
Sample Type	: Unknown
Level #	: 1
Sample Name	: Mitsubishi Engine Oil Treament
Sample ID	: MRashidi
IS Amount	: [1]=1
Sample Amount	: 5
Dilution Factor	: 100
Vial #	: 2
Injection Volume	: 0.1
Data File	: C:\GCMSsolution\Data\MR_Rashidi\VAEOil-2.qgd
Method File	: C:\GCMSsolution\Data\NSasper_NorazlinalizaSalim\AR-VAOil-zb5ms.qgm
Report File	: gcpotrait-zb5ms.qgr
Tuning File	: C:\GCMSsolution\System\Tune1\1905188EIF2zb5ms.qgt
Modified by	: Admin
Final Process & print date	: 5/28/2018 9:22:02 AM

GCMS Chromatogram C:\GCMSsolution\Data\MR_Rashidi\VAEOil-2.qgd



GCMS Peak Report TIC

Peak#	R.Time	Area	Height	A/H	Mark	Base m/z	Area%	Height%
1	4.028	59701	13905	4.29		41.05	0.05	0.03
2	4.215	69489	11974	5.80	V	55.05	0.05	0.02
3	4.389	47179	7198	6.55	V	56.05	0.04	0.01
4	4.619	20672	4246	4.87	V	83.10	0.02	0.01
5	5.850	13197	2426	5.44		57.05	0.01	0.00
6	6.067	10422	2704	3.85	V	43.05	0.01	0.01
7	6.271	9864	3520	2.80		97.10	0.01	0.01
8	6.795	215286	57128	3.77	MI	85.05	0.17	0.11
9	6.867	92192	20946	4.40	MI	43.05	0.07	0.04
10	7.071	384227	88381	4.35	V	85.10	0.30	0.17
11	7.688	9548	2973	3.21		43.05	0.01	0.01
12	7.828	36688	8897	4.12	V	83.10	0.03	0.02
13	7.925	13755	5194	2.65	V	111.15	0.01	0.01
14	8.357	10686	3826	2.79	MI	111.15	0.01	0.01
15	8.397	13158	3199	4.11	MI	43.05	0.01	0.01
16	8.578	130789	31673	4.13	MI	91.05	0.10	0.06
17	8.646	33697	12884	2.62	MI	43.05	0.03	0.03
18	8.816	81197	17370	4.67	V	57.05	0.06	0.03
19	8.927	73848	20705	3.57	V	57.05	0.06	0.04
20	9.110	25539	4591	5.56	V	43.05	0.02	0.01
21	9.228	17680	6833	2.59	V	97.10	0.01	0.01
22	9.318	44617	14982	2.98	MI	57.05	0.03	0.03
23	9.361	53635	14811	3.62	MI	91.05	0.04	0.03
24	9.512	125969	39713	3.17	V	57.05	0.10	0.08
25	9.564	98569	22180	4.44	V	59.05	0.08	0.04
26	9.679	45046	12038	3.74	V	97.10	0.04	0.02
27	9.775	23711	6424	3.69	V	97.10	0.02	0.01
28	9.959	62091	8750	7.10	V	67.05	0.05	0.02
29	10.046	54406	16577	3.28	V	57.05	0.04	0.03
30	10.213	42122	11157	3.78	V	83.10	0.03	0.02
31	10.264	56212	18332	3.07	V	57.10	0.04	0.04
32	10.380	40712	13599	2.99	V	57.10	0.03	0.03
33	10.467	9372	3007	3.12	V	69.10	0.01	0.01
34	10.708	29870	17230	1.73	MI	57.10	0.02	0.03
35	10.742	125354	120152	1.04	MI	91.05	0.10	0.23
36	10.755	325475	173109	1.88	MI	57.05	0.25	0.34

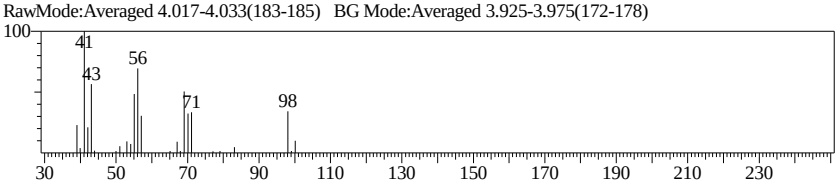
Peak#	R.Time	Area	Height	A/H	Mark	Base m/z	Area%	Height%
37	10.800	68075	34864	1.95	MI	69.10	0.05	0.07
38	10.880	450452	165092	2.73	V	105.10	0.35	0.32
39	10.947	307740	104900	2.93	V	105.10	0.24	0.20
40	11.056	652875	271446	2.41	MI	105.10	0.51	0.53
41	11.125	45597	17941	2.54	MI	57.05	0.04	0.03
42	11.236	548241	227241	2.41	V	105.10	0.43	0.44
43	11.343	86999	22236	3.91	V	97.10	0.07	0.04
44	11.425	19592	10114	1.94	V	97.10	0.02	0.02
45	11.561	8481562	3523704	2.41	V	105.10	6.62	6.85
46	11.641	728877	233220	3.13	V	57.10	0.57	0.45
47	11.826	280866	115419	2.43	MI	91.05	0.22	0.22
48	11.857	308297	138358	2.23	MI	105.10	0.24	0.27
49	11.933	52677	23758	2.22	V	57.10	0.04	0.05
50	11.988	81203	30461	2.67	V	57.10	0.06	0.06
51	12.098	10636948	4210771	2.53	MI	105.10	8.30	8.19
52	12.156	873160	246620	3.54	MI	119.10	0.68	0.48
53	12.298	56663	35657	1.59	T	83.10	0.04	0.07
54	12.359	2968698	1139498	2.61	V	117.10	2.32	2.22
55	12.577	2821790	1264361	2.23	V	119.10	2.20	2.46
56	12.641	4057718	1815500	2.24	V	105.10	3.17	3.53
57	12.752	10513693	3392407	3.10	MI	119.15	8.20	6.60
58	12.832	333211	172831	1.93	MI	57.10	0.26	0.34
59	12.907	2420492	891961	2.71	V	105.10	1.89	1.73
60	13.091	4938512	2201434	2.24	V	119.15	3.85	4.28
61	13.142	4944466	2285606	2.16	V	119.10	3.86	4.45
62	13.254	10447022	4191952	2.49	V	119.15	8.15	8.15
63	13.338	1343572	418950	3.21	V	119.10	1.05	0.81
64	13.466	1359625	499705	2.72	V	57.10	1.06	0.97
65	13.530	1115500	435703	2.56	V	105.10	0.87	0.85
66	13.595	2773091	1204853	2.30	V	119.15	2.16	2.34
67	13.692	371676	136378	2.73	MI	105.10	0.29	0.27
68	13.717	579796	229584	2.53	MI	133.15	0.45	0.45
69	13.812	7876695	3207105	2.46	V	119.15	6.15	6.24
70	13.877	10545623	4430433	2.38	MI	119.15	8.23	8.62
71	14.110	518747	250826	2.07	T	119.15	0.40	0.49
72	14.177	563427	304831	1.85	MI	119.10	0.44	0.59
73	14.225	2435721	1078780	2.26	MI	117.10	1.90	2.10
74	14.250	842858	658625	1.28	MI	119.15	0.66	1.28
75	14.306	426167	181698	2.35	V	119.10	0.33	0.35
76	14.383	2202281	1336604	1.65	MI	117.10	1.72	2.60
77	14.402	4068244	1953482	2.08	MI	119.15	3.17	3.80
78	14.451	1461809	683483	2.14	V	57.10	1.14	1.33
79	14.509	1551801	622631	2.49	V	119.15	1.21	1.21
80	14.608	715151	345572	2.07	MI	119.10	0.56	0.67
81	14.624	1016525	366993	2.77	MI	133.15	0.79	0.71
82	14.758	1144426	440984	2.60	V	119.15	0.89	0.86
83	14.846	146101	46568	3.14	V	133.15	0.11	0.09
84	14.902	91619	38054	2.41	MI	119.15	0.07	0.07
85	14.961	470958	151453	3.11	MI	133.15	0.37	0.29
86	15.017	163032	110870	1.47	MI	133.15	0.13	0.22
87	15.070	7151727	2306765	3.10	MI	128.15	5.58	4.49
88	15.145	2142165	791186	2.71	MI	133.15	1.67	1.54
89	15.175	1414997	615577	2.30	MI	131.10	1.10	1.20
90	15.242	742232	178524	4.16	MI	119.10	0.58	0.35
91	15.359	1396040	335283	4.16	V	133.15	1.09	0.65
92	15.528	350917	74365	4.72	V	133.15	0.27	0.14
93	15.625	125355	64568	1.94	MI	104.10	0.10	0.13
94	15.646	320480	91459	3.50	MI	133.15	0.25	0.18
95	15.750	170053	30528	5.57	V	131.15	0.13	0.06
96	15.886	465811	101343	4.60	V	133.15	0.36	0.20
97	16.262	282315	62012	4.55	V	131.15	0.22	0.12
98	16.554	106044	21818	4.86	V	131.15	0.08	0.04
99	16.700	41027	7116	5.77	V	131.10	0.03	0.01
100	16.933	9201	4078	2.26		133.15	0.01	0.01
101	17.278	41941	7599	5.52		57.10	0.03	0.01
		128176151	51416372				100.00	100.00

GCMS Library

<< Target >>

Line#:1 R.Time:4.025(Scan#:184) BasePeak:41.05(2397)

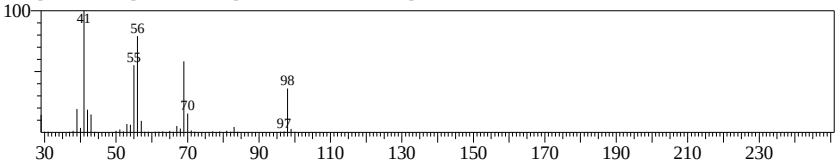
RawMode:Averaged 4.017-4.033(183-185) BG Mode:Averaged 3.925-3.975(172-178)

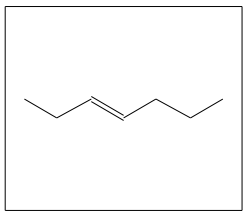


Hit#:1 Entry:1703 Library:NIST08.LIB

SI:91 Formula:C7H14 CAS:592-78-9 MolWeight:98 RetIndex:725

CompName:3-Heptene $$ 3-Heptene (c,t) $$ (3E)-3-Heptene # $$

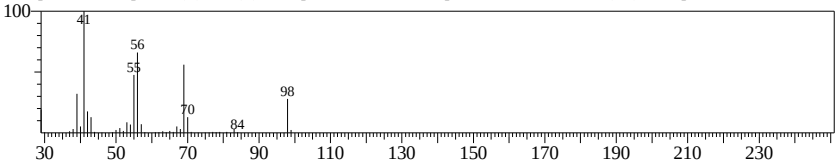


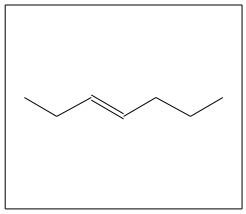


Hit#:2 Entry:1704 Library:NIST08.LIB

SI:90 Formula:C7H14 CAS:14686-14-7 MolWeight:98 RetIndex:725

CompName:3-Heptene, (E)- $$ (E)-3-Heptene $$ trans-3-Heptene $$ 3-C7H14 $$ (3E)-3-Heptene # $$

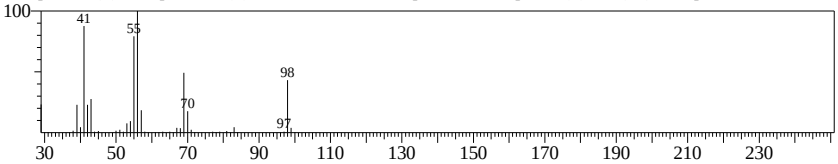


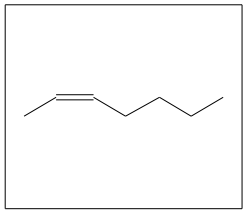


Hit#:3 Entry:1597 Library:NIST08s.LIB

SI:90 Formula:C7H14 CAS:6443-92-1 MolWeight:98 RetIndex:725

CompName:(Z)-2-Heptene $$ (Z)-2-C7H14 $$ cis-2-Heptene $$ 2-Heptene, (Z)- $$ (2Z)-2-Heptene # $$

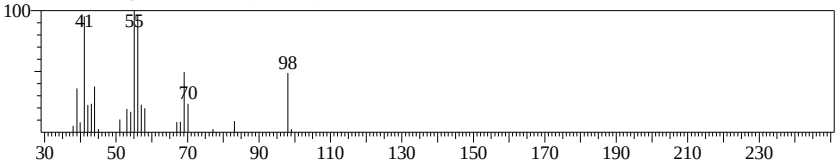




<< Target >>

Line#:2 R.Time:4.217(Scan#:207) BasePeak:55.05(1343)

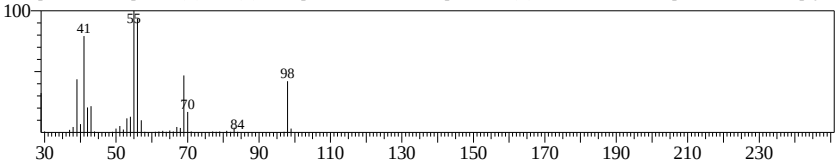
RawMode:Averaged 4.208-4.225(206-208) BG Mode:Calc. from Peak

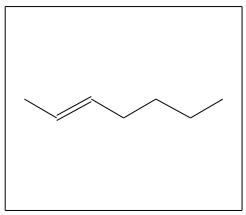


Hit#:1 Entry:1581 Library:NIST08s.LIB

SI:92 Formula:C7H14 CAS:14686-13-6 MolWeight:98 RetIndex:725

CompName:2-Heptene, (E)- $$ (E)-2-Heptene $$ trans-2-Heptene $$ (E)-2-C7H14 $$ 2-Heptene trans $$ Heptyle

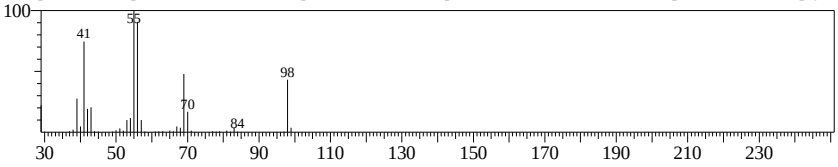


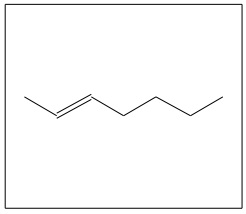


Hit#:2 Entry:1712 Library:NIST08.LIB

SI:92 Formula:C7H14 CAS:14686-13-6 MolWeight:98 RetIndex:725

CompName:2-Heptene, (E)- $$ (E)-2-Heptene $$ trans-2-Heptene $$ (E)-2-C7H14 $$ 2-Heptene trans $$ Heptyle

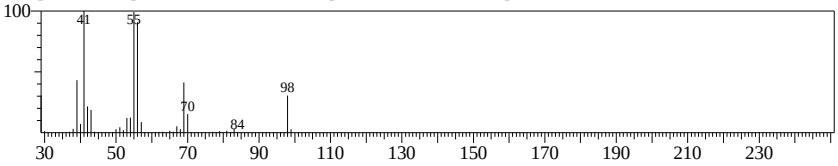


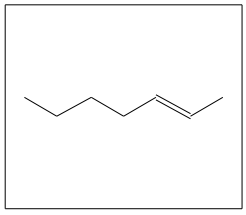


Hit#:3 Entry:1563 Library:NIST08s.LIB

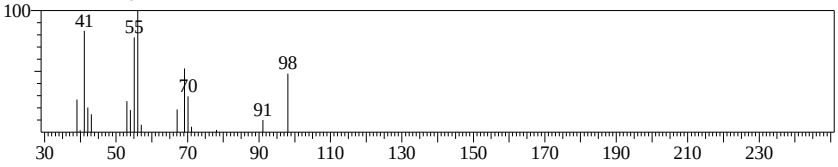
SI:92 Formula:C7H14 CAS:592-77-8 MolWeight:98 RetIndex:725

CompName:2-Heptene $$ 2-C7H14 $$ 2-Heptene (c,t) $$ (2E)-2-Heptene # $$

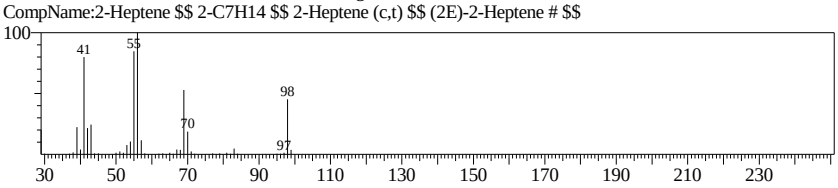


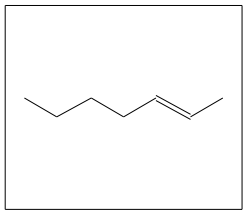


<< Target >>
Line#:3 R.Time:4.392(Scan#:228) BasePeak:56.05(746)
RawMode:Averaged 4.383-4.400(227-229) BG Mode:Calc. from Peak

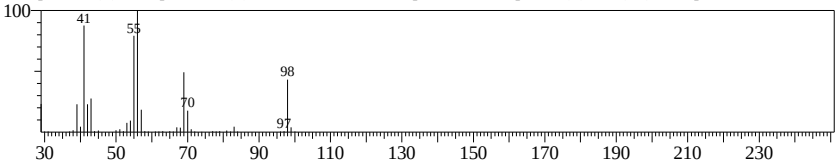


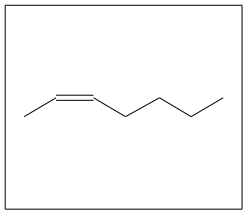
Hit#:1 Entry:1730 Library:NIST08.LIB
SI:92 Formula:C7H14 CAS:592-77-8 MolWeight:98 RetIndex:725
CompName:2-Heptene $$ 2-C7H14 $$ 2-Heptene (c,t) $$ (2E)-2-Heptene # $$



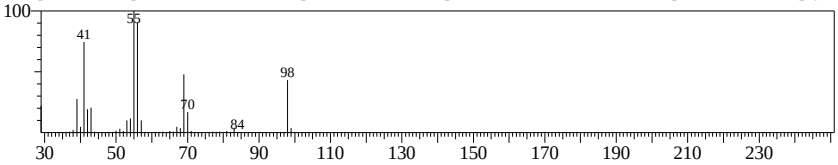


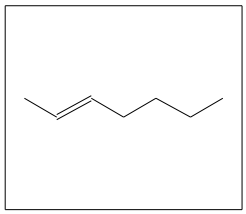
Hit#:2 Entry:1597 Library:NIST08s.LIB
SI:92 Formula:C7H14 CAS:6443-92-1 MolWeight:98 RetIndex:725
CompName:(Z)-2-Heptene $$ (Z)-2-C7H14 $$ cis-2-Heptene $$ 2-Heptene, (Z)- $$ (2Z)-2-Heptene # $$



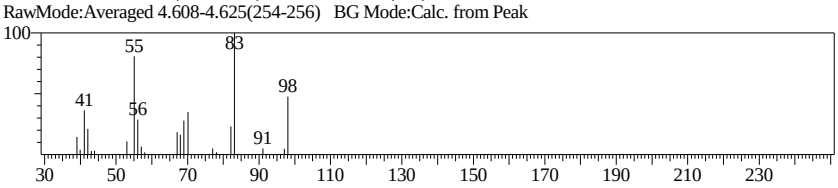


Hit#:3 Entry:1712 Library:NIST08.LIB
SI:91 Formula:C7H14 CAS:14686-13-6 MolWeight:98 RetIndex:725
CompName:2-Heptene, (E)- $$ (E)-2-Heptene $$ trans-2-Heptene $$ (E)-2-C7H14 $$ 2-Heptene trans $$ Heptyle

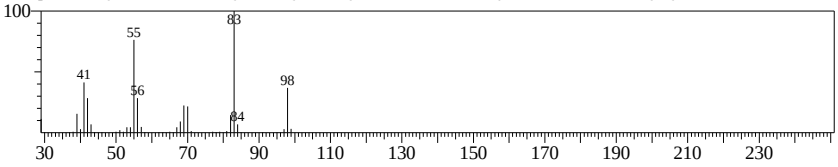


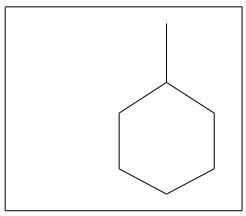


<< Target >>
Line#:4 R.Time:4.617(Scan#:255) BasePeak:83.10(714)
RawMode:Averaged 4.608-4.625(254-256) BG Mode:Calc. from Peak

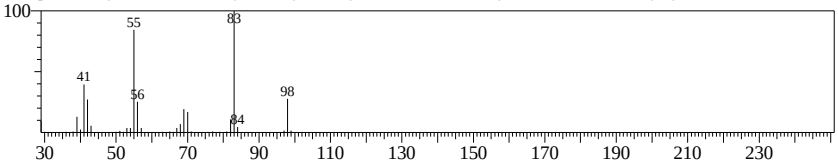


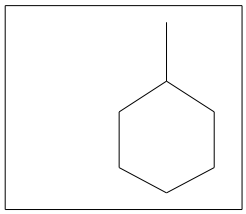
Hit#:1 Entry:1756 Library:NIST08.LIB
SI:92 Formula:C7H14 CAS:108-87-2 MolWeight:98 RetIndex:781
CompName:Cyclohexane, methyl- $$ Cyclohexylmethane $$ Hexahydrotoluene $$ Methylcyclohexane $$ Sextone



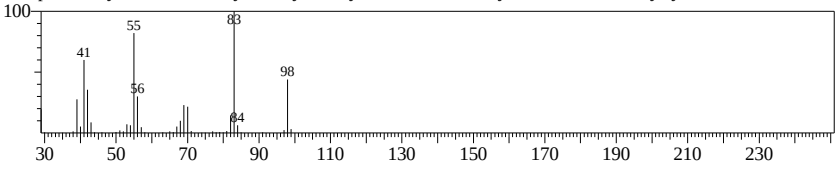


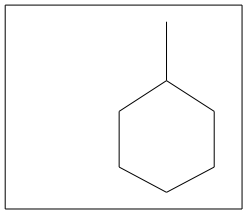
Hit#:2 Entry:1623 Library:NIST08s.LIB
SI:91 Formula:C7H14 CAS:108-87-2 MolWeight:98 RetIndex:781
CompName:Cyclohexane, methyl- $$ Cyclohexylmethane $$ Hexahydrotoluene $$ Methylcyclohexane $$ Sextone



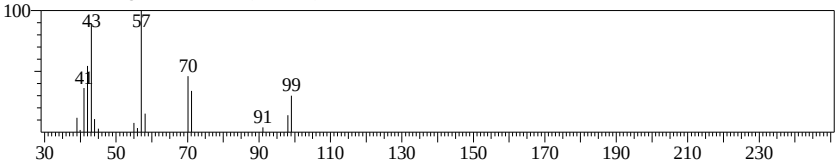


Hit#:3 Entry:1622 Library:NIST08s.LIB
SI:91 Formula:C7H14 CAS:108-87-2 MolWeight:98 RetIndex:781
CompName:Cyclohexane, methyl- $$ Cyclohexylmethane $$ Hexahydrotoluene $$ Methylcyclohexane $$ Sextone

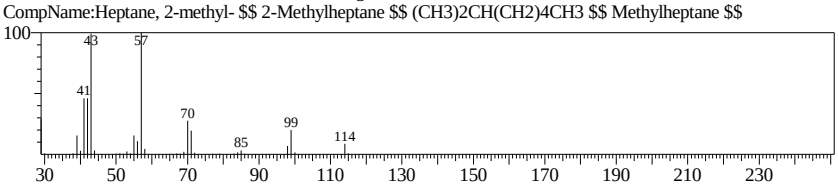


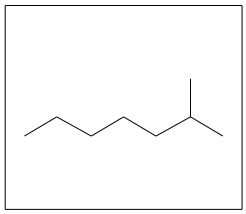


<< Target >>
Line#:5 R.Time:5.850(Scan#:403) BasePeak:57.05(511)
RawMode:Averaged 5.842-5.858(402-404) BG Mode:Calc. from Peak

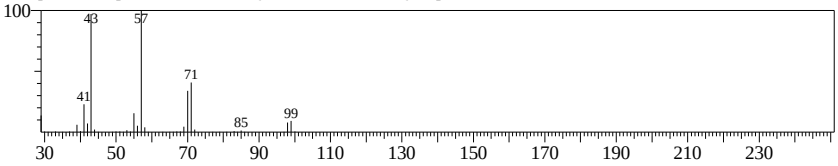


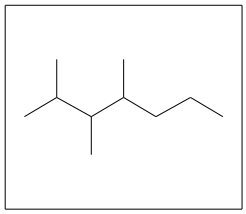
Hit#:1 Entry:3337 Library:NIST08s.LIB
SI:90 Formula:C8H18 CAS:592-27-8 MolWeight:114 RetIndex:752
CompName:Heptane, 2-methyl- $$ 2-Methylheptane $$ (CH3)2CH(CH2)4CH3 $$ Methylheptane $$



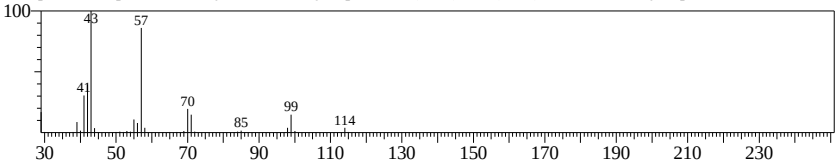


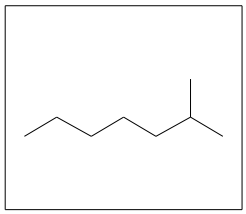
Hit#:2 Entry:12274 Library:NIST08.LIB
SI:89 Formula:C10H22 CAS:52896-95-4 MolWeight:142 RetIndex:823
CompName:Heptane, 2,3,4-trimethyl- $$ 2,3,4-Trimethylheptane $$



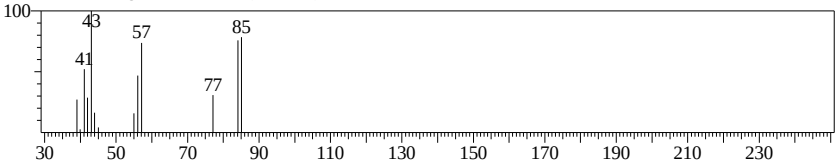


Hit#:3 Entry:4233 Library:NIST08.LIB
SI:89 Formula:C8H18 CAS:592-27-8 MolWeight:114 RetIndex:752
CompName:Heptane, 2-methyl- $$ 2-Methylheptane $$ (CH3)2CH(CH2)4CH3 $$ Methylheptane $$

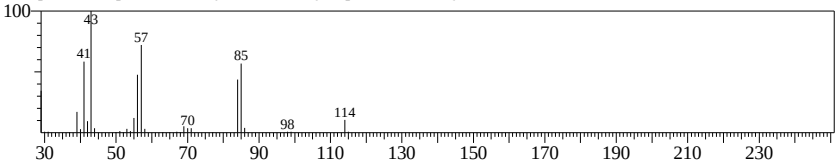


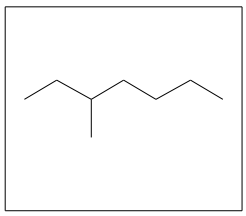


<< Target >>
Line#:6 R.Time:6.067(Scan#:429) BasePeak:43.05(363)
RawMode:Averaged 6.058-6.075(428-430) BG Mode:Calc. from Peak

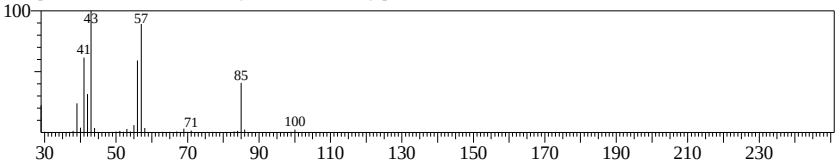


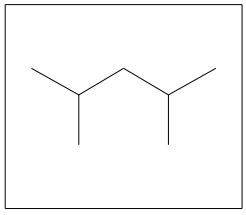
Hit#:1 Entry:4232 Library:NIST08.LIB
SI:89 Formula:C8H18 CAS:589-81-1 MolWeight:114 RetIndex:752
CompName:Heptane, 3-methyl- $$ 3-Methylheptane $$ 2-Ethylhexane $$



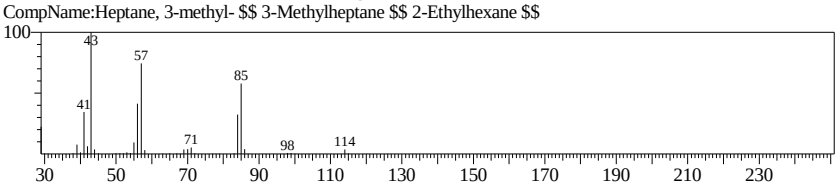


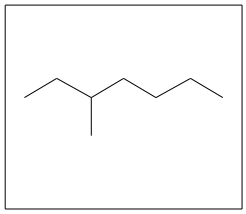
Hit#:2 Entry:1860 Library:NIST08s.LIB
SI:87 Formula:C7H16 CAS:108-08-7 MolWeight:100 RetIndex:589
CompName:Pentane, 2,4-dimethyl- $$ 2,4-Dimethylpentane $$



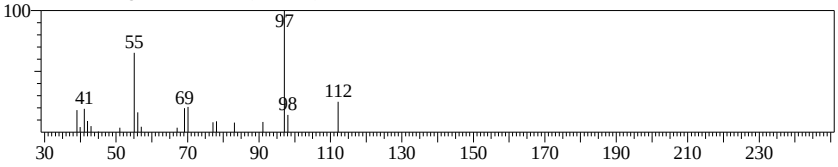


Hit#:3 Entry:3315 Library:NIST08s.LIB
SI:87 Formula:C8H18 CAS:589-81-1 MolWeight:114 RetIndex:752
CompName:Heptane, 3-methyl- $$ 3-Methylheptane $$ 2-Ethylhexane $$

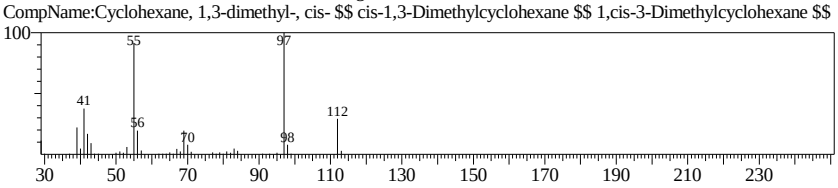


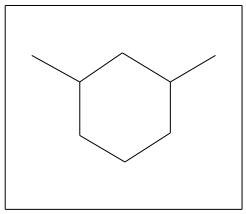


<< Target >>
Line#:7 R.Time:6.275(Scan#:454) BasePeak:97.10(900)
RawMode:Averaged 6.267-6.283(453-455) BG Mode:Calc. from Peak

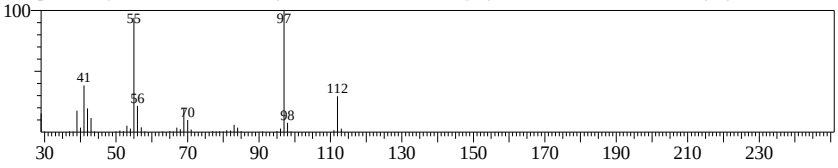


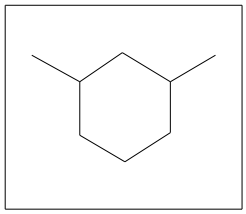
Hit#:1 Entry:3023 Library:NIST08s.LIB
SI:89 Formula:C8H16 CAS:638-04-0 MolWeight:112 RetIndex:842
CompName:Cyclohexane, 1,3-dimethyl-, cis- $$ cis-1,3-Dimethylcyclohexane $$ 1,cis-3-Dimethylcyclohexane $$



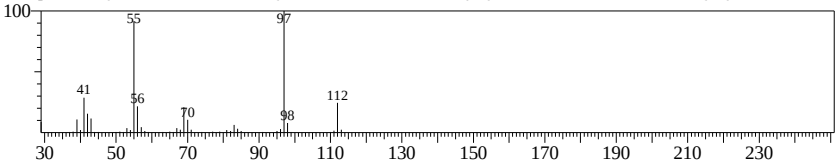


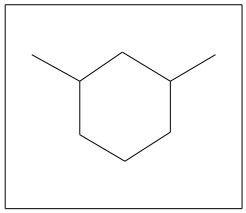
Hit#:2 Entry:3021 Library:NIST08s.LIB
SI:88 Formula:C8H16 CAS:638-04-0 MolWeight:112 RetIndex:842
CompName:Cyclohexane, 1,3-dimethyl-, cis- $$ cis-1,3-Dimethylcyclohexane $$ 1,cis-3-Dimethylcyclohexane $$



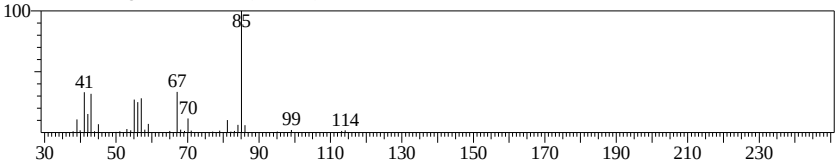


Hit#:3 Entry:3728 Library:NIST08.LIB
SI:88 Formula:C8H16 CAS:638-04-0 MolWeight:112 RetIndex:842
CompName:Cyclohexane, 1,3-dimethyl-, cis- $$ cis-1,3-Dimethylcyclohexane $$ 1,cis-3-Dimethylcyclohexane $$

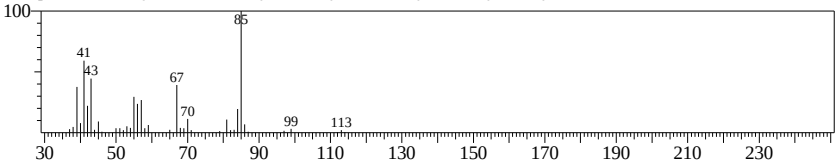


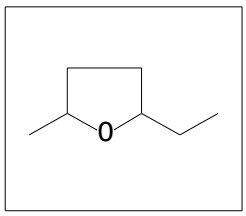


<< Target >>
Line#:8 R.Time:6.792(Scan#:516) BasePeak:85.05(13739)
RawMode:Averaged 6.783-6.800(515-517) BG Mode:Calc. from Peak

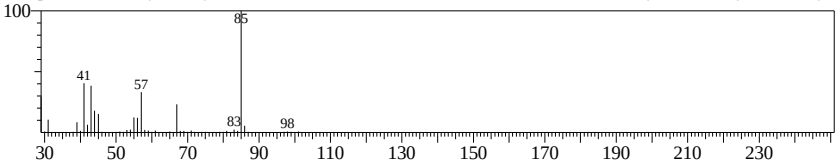


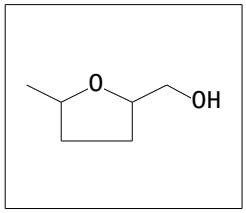
Hit#:1 Entry:4223 Library:NIST08.LIB
SI:92 Formula:C7H14O CAS:931-39-5 MolWeight:114 RetIndex:810
CompName:Tetrahydrofuran, 2-ethyl-5-methyl- $$ 2-Ethyl-5-methyltetrahydrofuran # $$



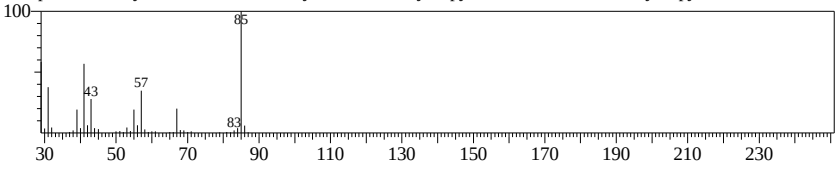


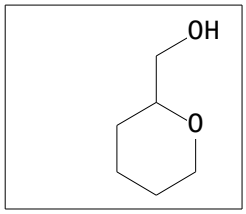
Hit#:2 Entry:4589 Library:NIST08.LIB
SI:89 Formula:C6H12O2 CAS:6126-49-4 MolWeight:116 RetIndex:953
CompName:5-Methyltetrahydrofuran-2-methanol,cis & trans $$ 2-Furanmethanol, tetrahydro-5-methyl- $$ 5-(Hyd



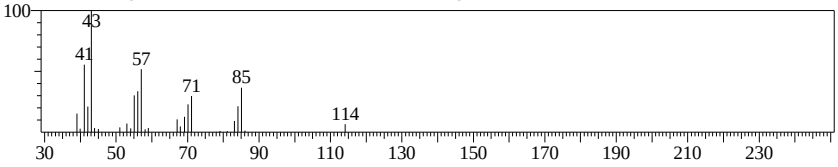


Hit#:3 Entry:3546 Library:NIST08s.LIB
SI:89 Formula:C6H12O2 CAS:100-72-1 MolWeight:116 RetIndex:1012
CompName:2H-Pyran-2-methanol, tetrahydro- $$ Tetrahydropyran-2-carbinol $$ Tetrahydropyran-2-methanol $$

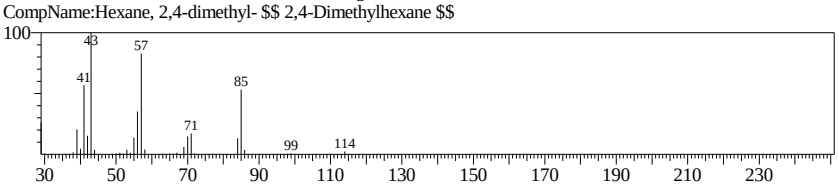


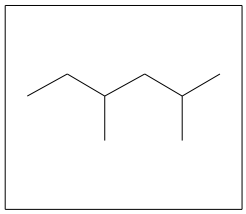


<< Target >>
Line#:9 R.Time:6.875(Scan#:526) BasePeak:43.05(1581)
RawMode:Averaged 6.867-6.917(525-531) BG Mode:Averaged 6.758-6.775(512-514)

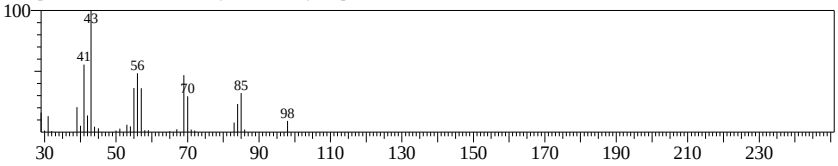


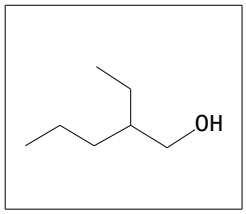
Hit#:1 Entry:4231 Library:NIST08.LIB
SI:90 Formula:C8H18 CAS:589-43-5 MolWeight:114 RetIndex:688
CompName:Hexane, 2,4-dimethyl- $$ 2,4-Dimethylhexane $$



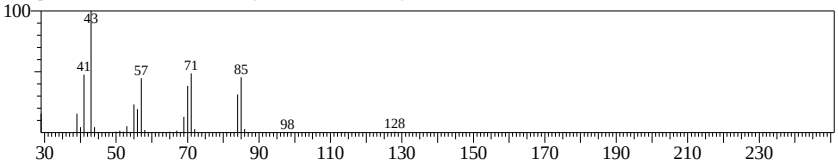


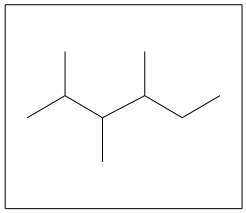
Hit#:2 Entry:4648 Library:NIST08.LIB
SI:90 Formula:C7H16O CAS:27522-11-8 MolWeight:116 RetIndex:896
CompName:1-Pentanol, 2-ethyl- $$ 2-Ethyl-1-pentanol $$



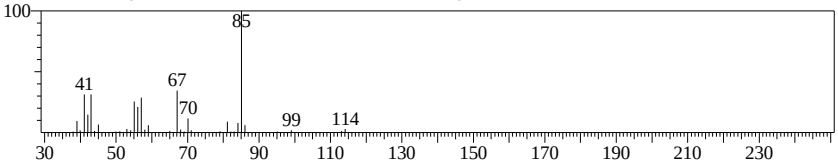


Hit#:3 Entry:5113 Library:NIST08s.LIB
SI:90 Formula:C9H20 CAS:921-47-1 MolWeight:128 RetIndex:724
CompName:Hexane, 2,3,4-trimethyl- $$ 2,3,4-Trimethylhexane $$

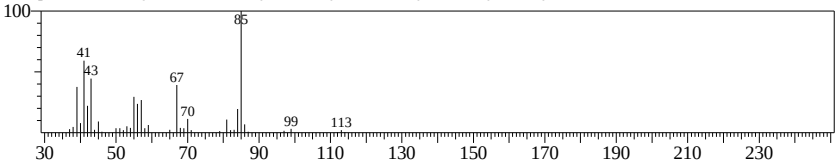


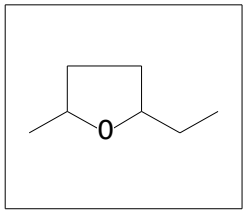


<< Target >>
Line#:10 R.Time:7.067(Scan#:549) BasePeak:85.10(20864)
RawMode:Averaged 7.058-7.075(548-550) BG Mode:Averaged 7.025-7.025(544-544)

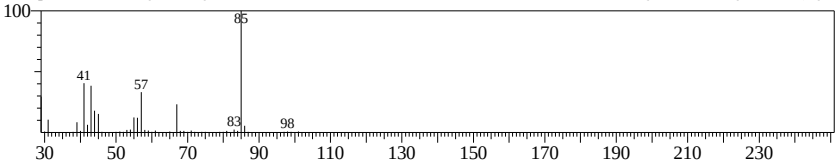


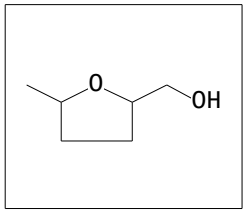
Hit#:1 Entry:4223 Library:NIST08.LIB
SI:92 Formula:C7H14O CAS:931-39-5 MolWeight:114 RetIndex:810
CompName:Tetrahydrofuran, 2-ethyl-5-methyl- $$ 2-Ethyl-5-methyltetrahydrofuran # $$



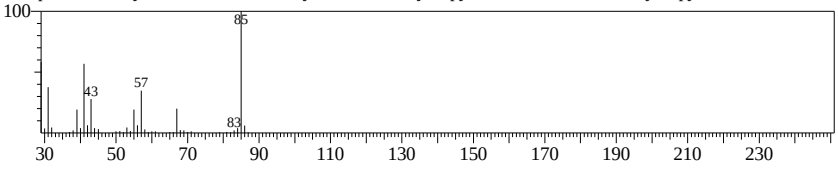


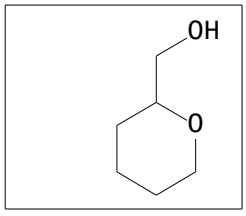
Hit#:2 Entry:4589 Library:NIST08.LIB
SI:89 Formula:C6H12O2 CAS:6126-49-4 MolWeight:116 RetIndex:953
CompName:5-Methyltetrahydrofuran-2-methanol,cis & trans $$ 2-Furanmethanol, tetrahydro-5-methyl- $$ 5-(Hyd



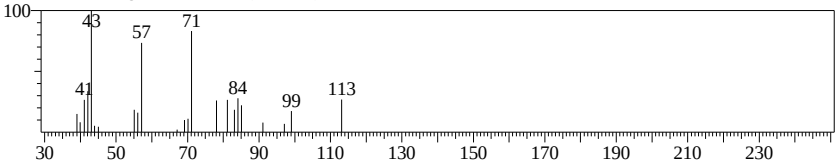


Hit#:3 Entry:3546 Library:NIST08s.LIB
SI:89 Formula:C6H12O2 CAS:100-72-1 MolWeight:116 RetIndex:1012
CompName:2H-Pyran-2-methanol, tetrahydro- $$ Tetrahydropyran-2-carbinol $$ Tetrahydropyran-2-methanol $$

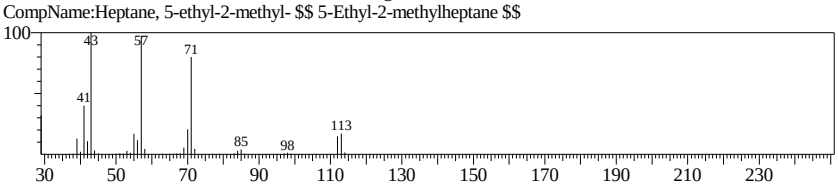


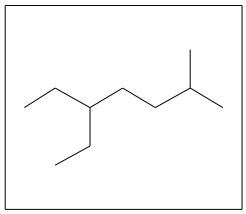


<< Target >>
Line#:11 R.Time:7.692(Scan#:624) BasePeak:43.05(446)
RawMode:Averaged 7.683-7.700(623-625) BG Mode:Calc. from Peak

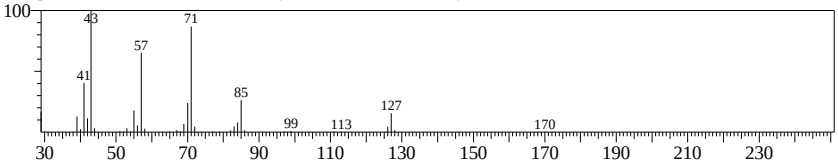


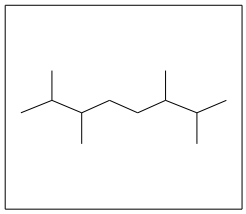
Hit#:1 Entry:12257 Library:NIST08.LIB
SI:84 Formula:C10H22 CAS:13475-78-0 MolWeight:142 RetIndex:887
CompName:Heptane, 5-ethyl-2-methyl- $$ 5-Ethyl-2-methylheptane $$



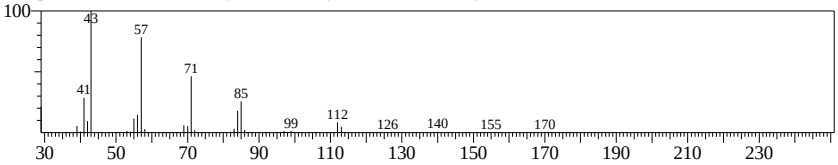


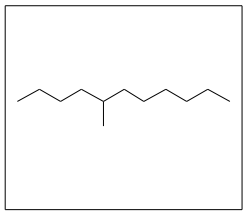
Hit#:2 Entry:25732 Library:NIST08.LIB
SI:84 Formula:C12H26 CAS:52670-34-5 MolWeight:170 RetIndex:958
CompName:Octane, 2,3,6,7-tetramethyl- $$ 2,3,6,7-Tetramethyloctane # $$



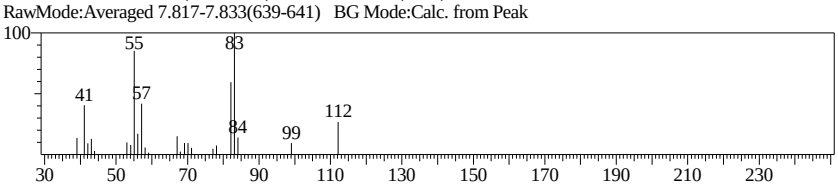


Hit#:3 Entry:12257 Library:NIST08s.LIB
SI:83 Formula:C12H26 CAS:1632-70-8 MolWeight:170 RetIndex:1150
CompName:Undecane, 5-methyl- $$ 5-Methylundecane $$ Methylundecane $$

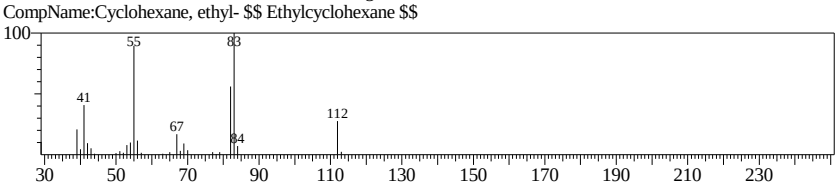


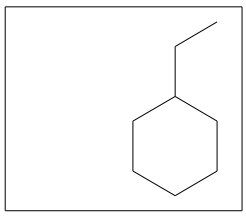


<< Target >>
Line#:12 R.Time:7.825(Scan#:640) BasePeak:83.10(1440)
RawMode:Averaged 7.817-7.833(639-641) BG Mode:Calc. from Peak

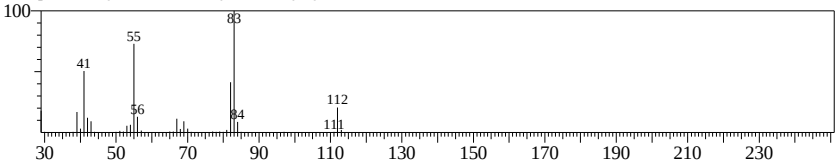


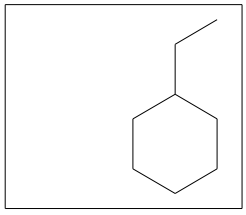
Hit#:1 Entry:3726 Library:NIST08.LIB
SI:91 Formula:C8H16 CAS:1678-91-7 MolWeight:112 RetIndex:880
CompName:Cyclohexane, ethyl- $$ Ethylcyclohexane $$



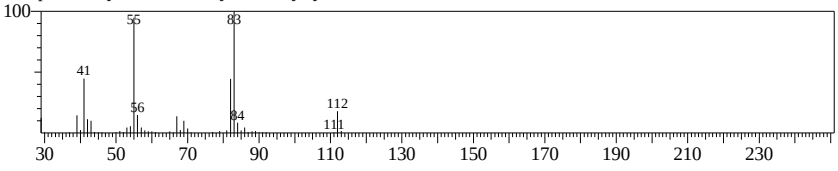


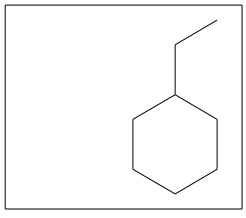
Hit#:2 Entry:3012 Library:NIST08s.LIB
SI:89 Formula:C8H16 CAS:1678-91-7 MolWeight:112 RetIndex:880
CompName:Cyclohexane, ethyl- $$ Ethylcyclohexane $$



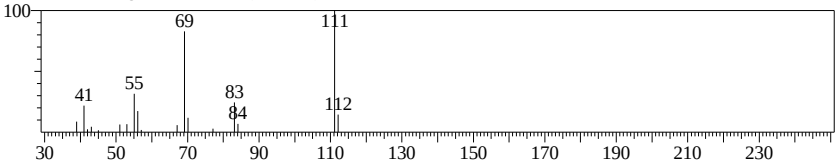


Hit#:3 Entry:3013 Library:NIST08s.LIB
SI:89 Formula:C8H16 CAS:1678-91-7 MolWeight:112 RetIndex:880
CompName:Cyclohexane, ethyl- $$ Ethylcyclohexane $$

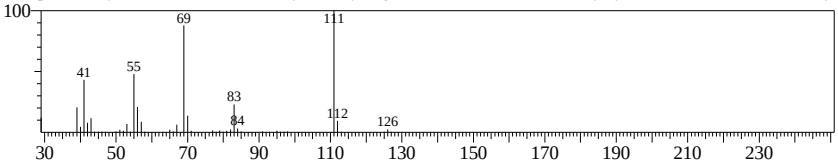


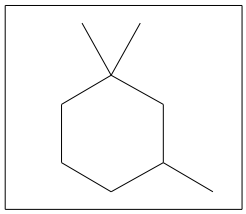


<< Target >>
Line#:13 R.Time:7.925(Scan#:652) BasePeak:111.15(1091)
RawMode:Averaged 7.917-7.933(651-653) BG Mode:Calc. from Peak

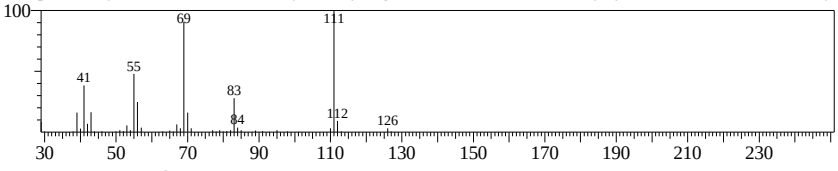


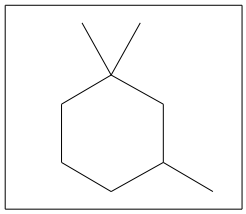
Hit#:1 Entry:6704 Library:NIST08.LIB
SI:91 Formula:C9H18 CAS:3073-66-3 MolWeight:126 RetIndex:915
CompName:Cyclohexane, 1,1,3-trimethyl- $$ Cyclogeraniolane $$ 1,1,3-Trimethylcyclohexane $$ 1,1,3-Trimethy



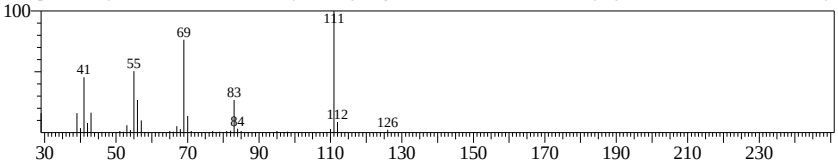


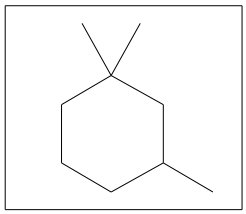
Hit#:2 Entry:4784 Library:NIST08s.LIB
SI:90 Formula:C9H18 CAS:3073-66-3 MolWeight:126 RetIndex:915
CompName:Cyclohexane, 1,1,3-trimethyl- $$ Cyclogeraniolane $$ 1,1,3-Trimethylcyclohexane $$ 1,1,3-Trimethy



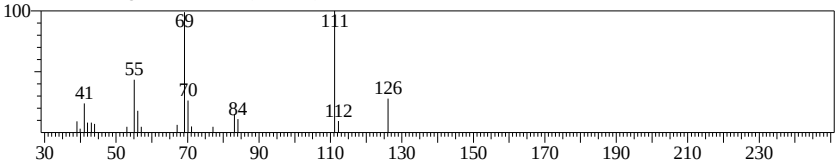


Hit#:3 Entry:4782 Library:NIST08s.LIB
SI:89 Formula:C9H18 CAS:3073-66-3 MolWeight:126 RetIndex:915
CompName:Cyclohexane, 1,1,3-trimethyl- $$ Cyclogeraniolane $$ 1,1,3-Trimethylcyclohexane $$ 1,1,3-Trimethy

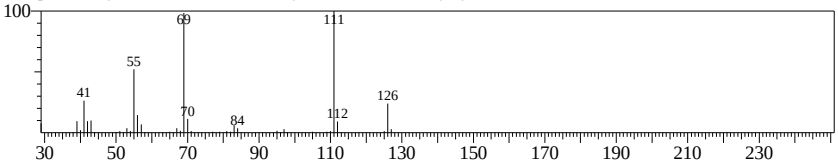


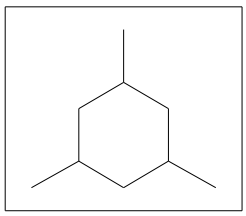


<< Target >>
Line#:14 R.Time:8.350(Scan#:703) BasePeak:111.15(760)
RawMode:Averaged 8.342-8.358(702-704) BG Mode:Calc. from Peak

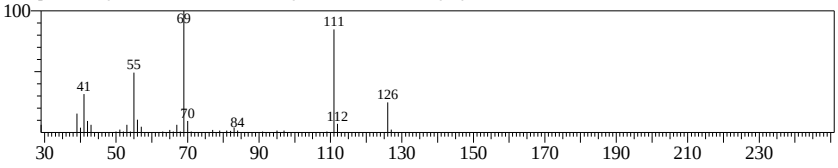


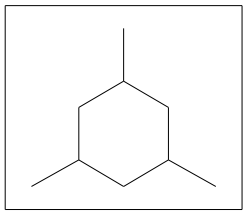
Hit#:1 Entry:4781 Library:NIST08s.LIB
SI:93 Formula:C9H18 CAS:1839-63-0 MolWeight:126 RetIndex:903
CompName:Cyclohexane, 1,3,5-trimethyl- $$ 1,3,5-Trimethylcyclohexane $$



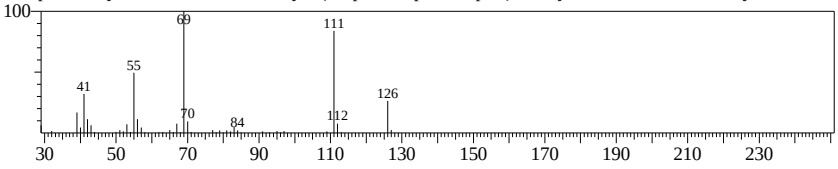


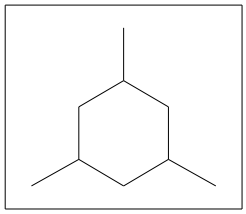
Hit#:2 Entry:6682 Library:NIST08.LIB
SI:91 Formula:C9H18 CAS:1839-63-0 MolWeight:126 RetIndex:903
CompName:Cyclohexane, 1,3,5-trimethyl- $$ 1,3,5-Trimethylcyclohexane $$



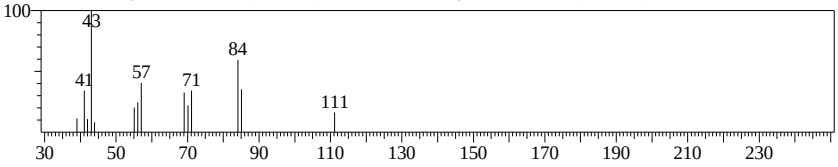


Hit#:3 Entry:4769 Library:NIST08s.LIB
SI:91 Formula:C9H18 CAS:1795-27-3 MolWeight:126 RetIndex:903
CompName:Cyclohexane, 1,3,5-trimethyl-, (1.alpha.,3.alpha.,5.alpha.)- $$ Cyclohexane, 1,3,5-trimethyl-, cis- $$ ci

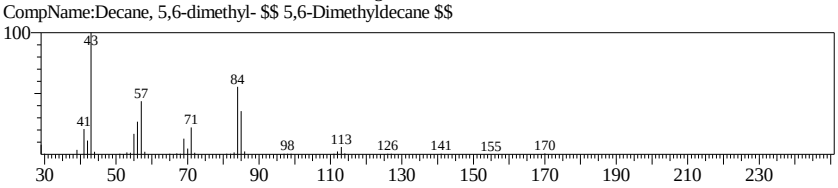


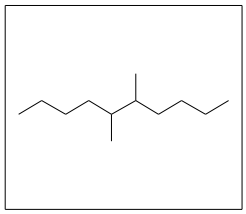


<< Target >>
Line#:15 R.Time:8.400(Scan#:709) BasePeak:43.05(574)
RawMode:Averaged 8.383-8.425(707-712) BG Mode:Averaged 8.292-8.333(696-701)

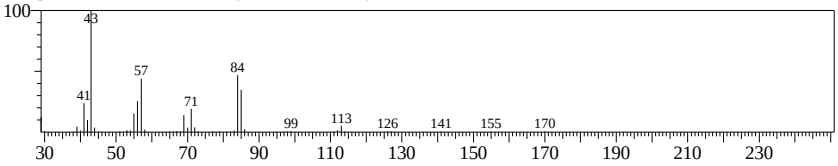


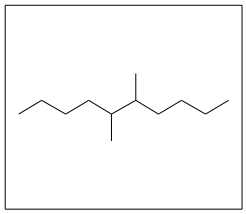
Hit#:1 Entry:25734 Library:NIST08.LIB
SI:91 Formula:C12H26 CAS:1636-43-7 MolWeight:170 RetIndex:1086
CompName:Decane, 5,6-dimethyl- $$ 5,6-Dimethyldecane $$



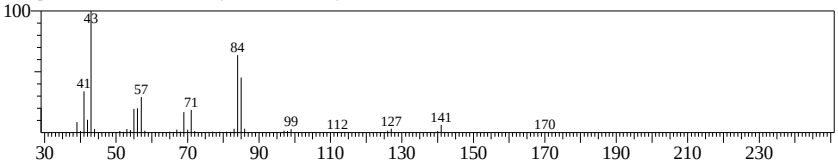


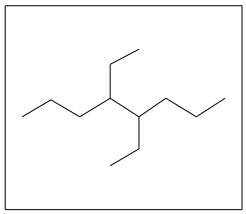
Hit#:2 Entry:12260 Library:NIST08s.LIB
SI:90 Formula:C12H26 CAS:1636-43-7 MolWeight:170 RetIndex:1086
CompName:Decane, 5,6-dimethyl- $$ 5,6-Dimethyldecane $$



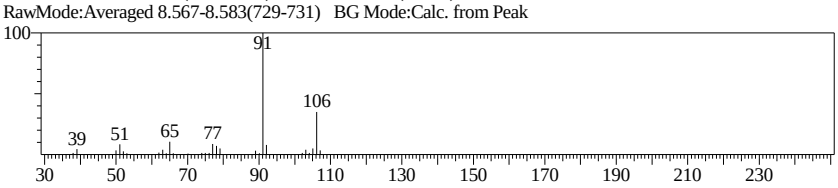


Hit#:3 Entry:25735 Library:NIST08.LIB
SI:89 Formula:C12H26 CAS:1636-41-5 MolWeight:170 RetIndex:1086
CompName:Octane, 4,5-diethyl- $$ 4,5-Diethyloctane # $$

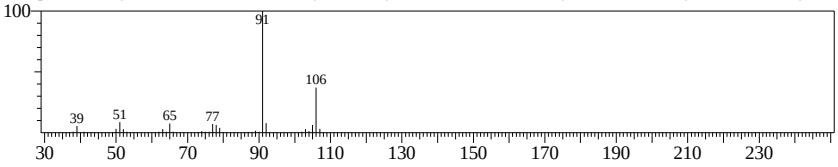


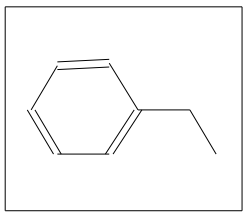


<< Target >>
Line#:16 R.Time:8.575(Scan#:730) BasePeak:91.05(11169)
RawMode:Averaged 8.567-8.583(729-731) BG Mode:Calc. from Peak

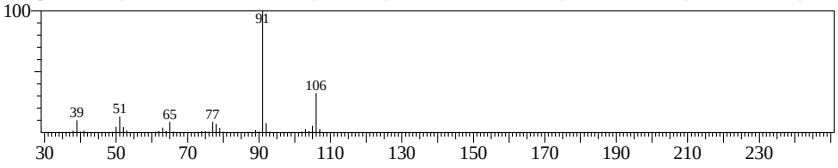


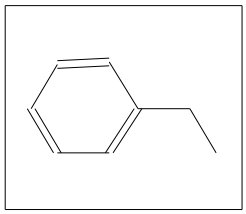
Hit#:1 Entry:2361 Library:NIST08s.LIB
SI:97 Formula:C8H10 CAS:100-41-4 MolWeight:106 RetIndex:893
CompName:Ethylbenzene $$ Benzene, ethyl- $$ Ethylbenzol $$ EB $$ Phenylethane $$ Aethylbenzol $$ Ethylber



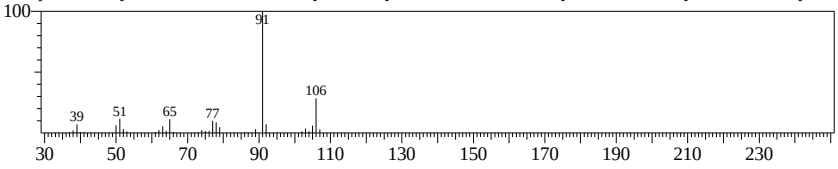


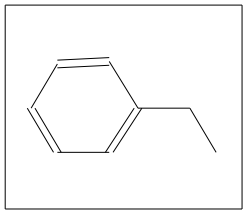
Hit#:2 Entry:2359 Library:NIST08s.LIB
SI:96 Formula:C8H10 CAS:100-41-4 MolWeight:106 RetIndex:893
CompName:Ethylbenzene $$ Benzene, ethyl- $$ Ethylbenzol $$ EB $$ Phenylethane $$ Aethylbenzol $$ Ethylber



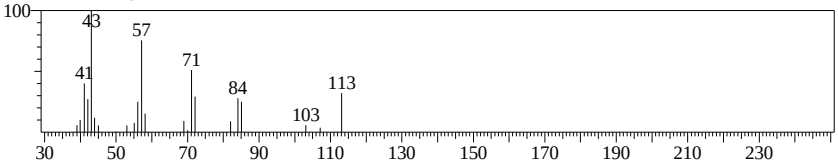


Hit#:3 Entry:2685 Library:NIST08.LIB
SI:96 Formula:C8H10 CAS:100-41-4 MolWeight:106 RetIndex:893
CompName:Ethylbenzene $$ Benzene, ethyl- $$ Ethylbenzol $$ EB $$ Phenylethane $$ Aethylbenzol $$ Ethylber

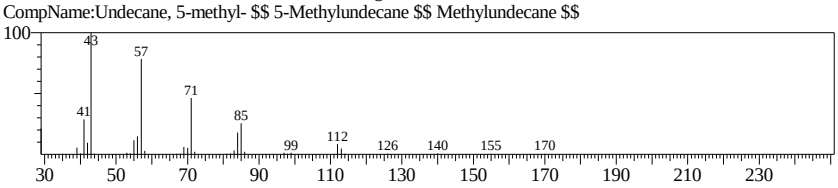


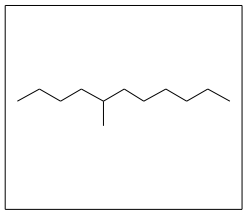


<< Target >>
Line#:17 R.Time:8.650(Scan#:739) BasePeak:43.05(237)
RawMode:Averaged 8.642-8.658(738-740) BG Mode:Calc. from Peak

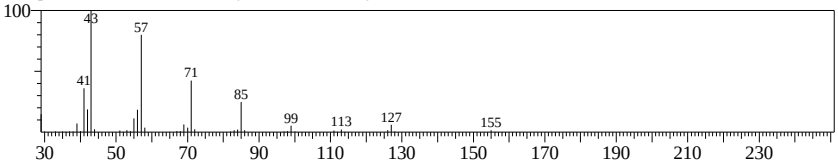


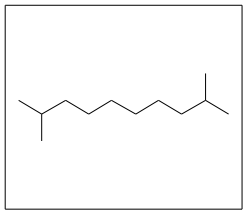
Hit#:1 Entry:12257 Library:NIST08s.LIB
SI:87 Formula:C12H26 CAS:1632-70-8 MolWeight:170 RetIndex:1150
CompName:Undecane, 5-methyl- $$ 5-Methylundecane $$ Methylundecane $$



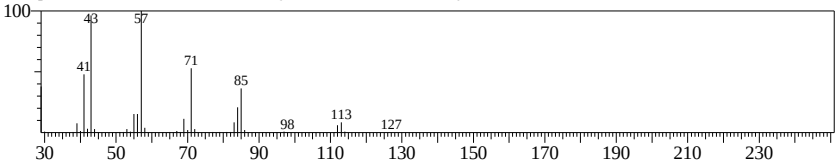


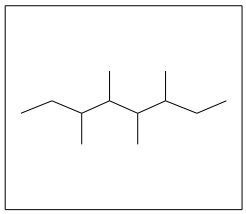
Hit#:2 Entry:25728 Library:NIST08.LIB
SI:87 Formula:C12H26 CAS:1002-17-1 MolWeight:170 RetIndex:1086
CompName:Decane, 2,9-dimethyl- $$ 2,9-Dimethyldecane $$



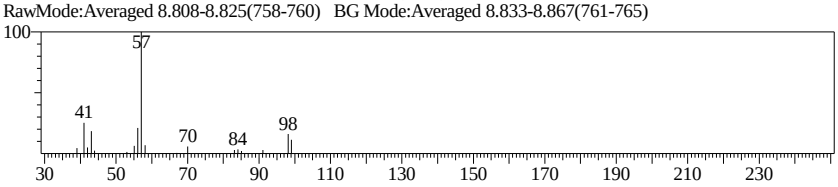


Hit#:3 Entry:25744 Library:NIST08.LIB
SI:86 Formula:C12H26 CAS:62185-21-1 MolWeight:170 RetIndex:958
CompName:Octane, 3,4,5,6-tetramethyl- $$ 3,4,5,6-Tetramethyloctane # $$

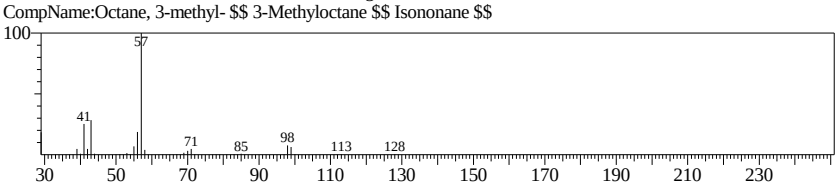


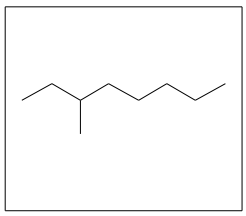


<< Target >>
Line#:18 R.Time:8.817(Scan#:759) BasePeak:57.05(2422)
RawMode:Averaged 8.808-8.825(758-760) BG Mode:Averaged 8.833-8.867(761-765)

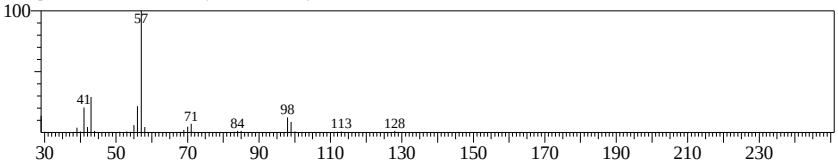


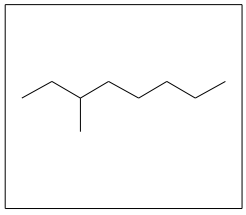
Hit#:1 Entry:5134 Library:NIST08s.LIB
SI:93 Formula:C9H20 CAS:2216-33-3 MolWeight:128 RetIndex:852
CompName:Octane, 3-methyl- $$ 3-Methyloctane $$ Isononane $$



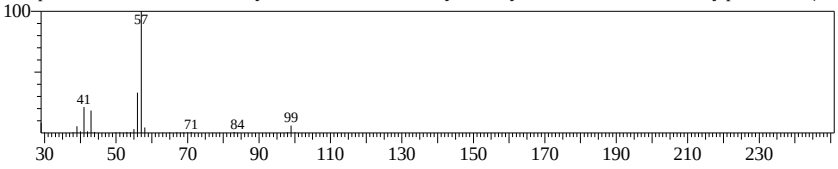


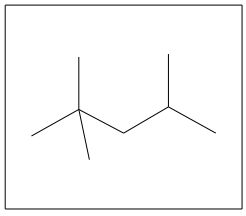
Hit#:2 Entry:7414 Library:NIST08.LIB
SI:93 Formula:C9H20 CAS:2216-33-3 MolWeight:128 RetIndex:852
CompName:Octane, 3-methyl- $$ 3-Methyloctane $$ Isononane $$



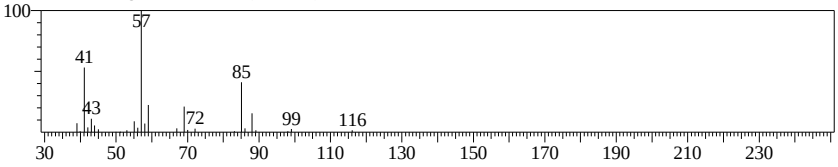


Hit#:3 Entry:4247 Library:NIST08.LIB
SI:91 Formula:C8H18 CAS:540-84-1 MolWeight:114 RetIndex:668
CompName:Pentane, 2,2,4-trimethyl- $$ Isooctane $$ Isobutyltrimethylmethane $$ 2,2,4-Trimethylpentane $$ (CI

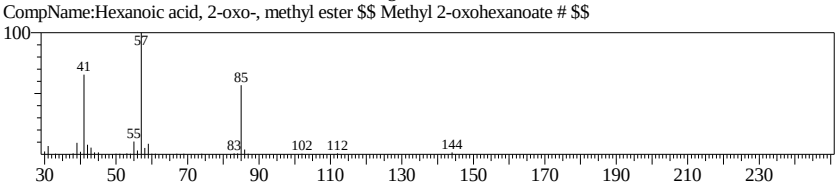


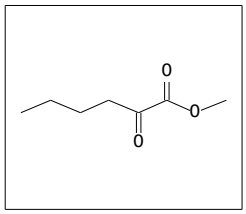


<< Target >>
Line#:19 R.Time:8.925(Scan#:772) BasePeak:57.05(4716)
RawMode:Averaged 8.917-8.933(771-773) BG Mode:Calc. from Peak

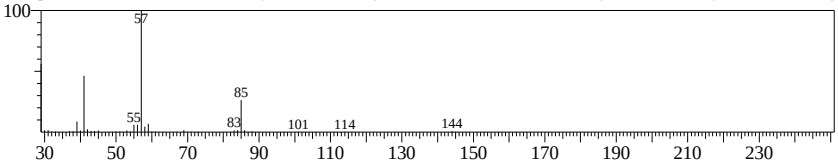


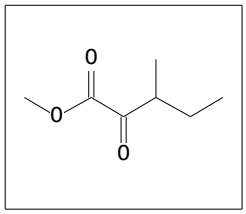
Hit#:1 Entry:12774 Library:NIST08.LIB
SI:89 Formula:C7H12O3 CAS:6395-83-1 MolWeight:144 RetIndex:1020
CompName:Hexanoic acid, 2-oxo-, methyl ester $$ Methyl 2-oxohexanoate # $$



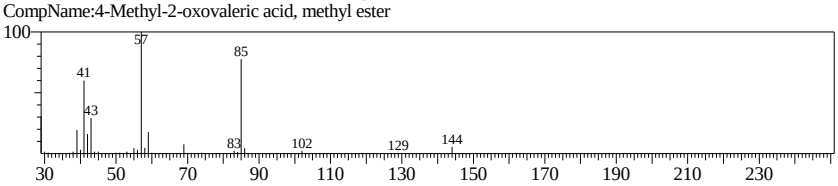


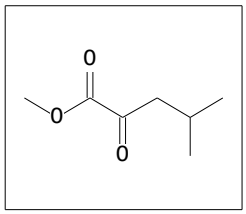
Hit#:2 Entry:12772 Library:NIST08.LIB
SI:88 Formula:C7H12O3 CAS:3682-42-6 MolWeight:144 RetIndex:956
CompName:Pentanoic acid, 3-methyl-2-oxo-, methyl ester $$ Valeric acid, 3-methyl-2-oxo-, methyl ester $$ Methy



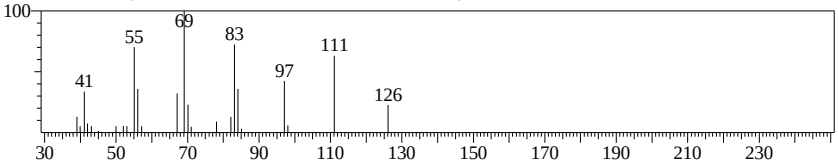


Hit#:3 Entry:12777 Library:NIST08.LIB
SI:85 Formula:C7H12O3 CAS:0-00-0 MolWeight:144 RetIndex:956
CompName:4-Methyl-2-oxovaleric acid, methyl ester

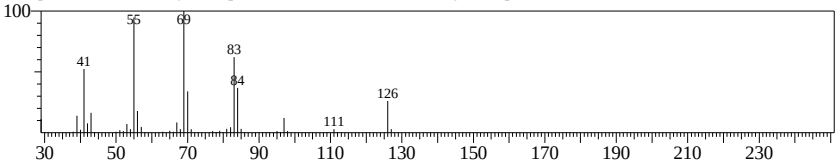


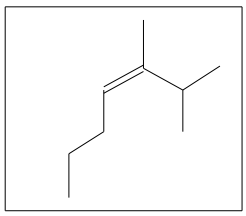


<< Target >>
Line#:20 R.Time:9.108(Scan#:794) BasePeak:69.05(323)
RawMode:Averaged 9.092-9.133(792-797) BG Mode:Averaged 9.067-9.083(789-791)

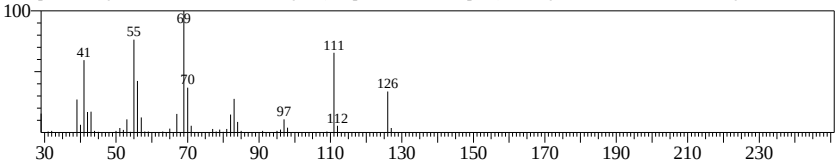


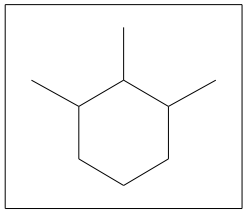
Hit#:1 Entry:6676 Library:NIST08.LIB
SI:87 Formula:C9H18 CAS:59643-73-1 MolWeight:126 RetIndex:837
CompName:2,3-Dimethyl-3-heptene, (Z)- $$ (3Z)-2,3-Dimethyl-3-heptene # $$



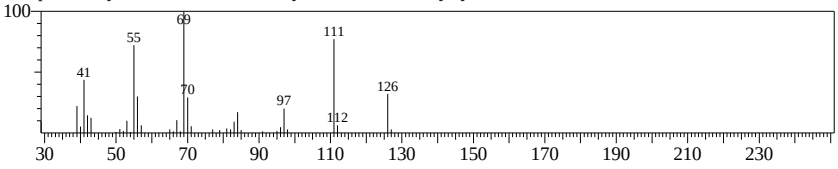


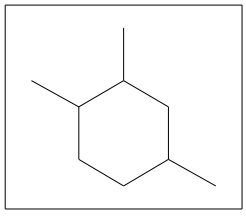
Hit#:2 Entry:6678 Library:NIST08.LIB
SI:87 Formula:C9H18 CAS:1678-81-5 MolWeight:126 RetIndex:903
CompName:Cyclohexane, 1,2,3-trimethyl-, (1.alpha.,2.beta.,3.alpha.)- $$ Cyclohexane, 1,2,3-trimethyl-, stereoison



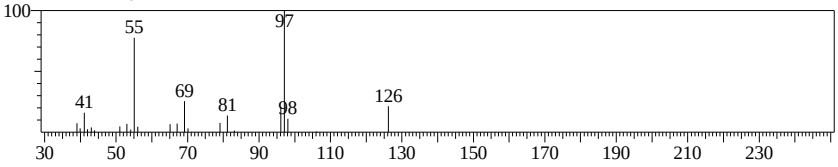


Hit#:3 Entry:4767 Library:NIST08s.LIB
SI:87 Formula:C9H18 CAS:2234-75-5 MolWeight:126 RetIndex:903
CompName:Cyclohexane, 1,2,4-trimethyl- $$ 1,2,4-Trimethylcyclohexane $$

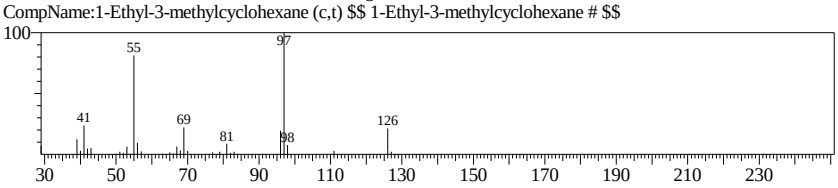


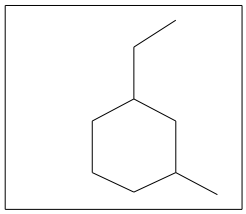


<< Target >>
Line#:21 R.Time:9.225(Scan#:808) BasePeak:97.10(1670)
RawMode:Averaged 9.217-9.233(807-809) BG Mode:Calc. from Peak

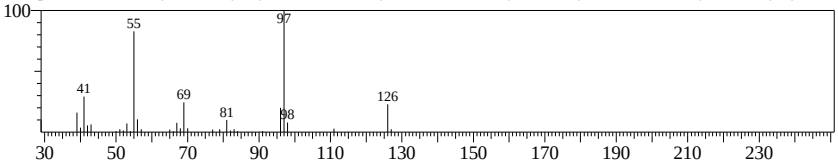


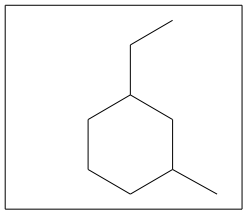
Hit#:1 Entry:6699 Library:NIST08.LIB
SI:94 Formula:C9H18 CAS:3728-55-0 MolWeight:126 RetIndex:941
CompName:1-Ethyl-3-methylcyclohexane (c,t) $$ 1-Ethyl-3-methylcyclohexane # $$



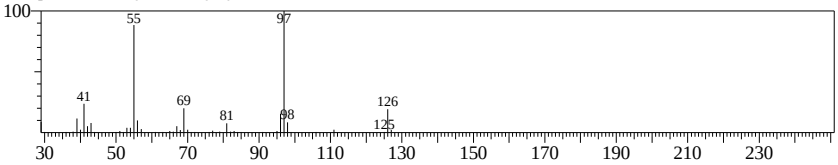


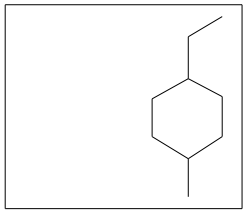
Hit#:2 Entry:6695 Library:NIST08.LIB
SI:93 Formula:C9H18 CAS:19489-10-2 MolWeight:126 RetIndex:941
CompName:cis-1-Ethyl-3-methyl-cyclohexane $$ Cyclohexane, 1-ethyl-3-methyl-, cis- $$ 1-Ethyl-3-methylcyclohe



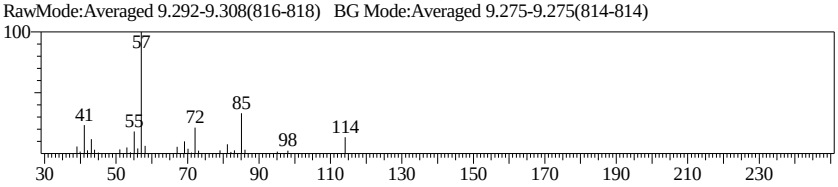


Hit#:3 Entry:6700 Library:NIST08.LIB
SI:92 Formula:C9H18 CAS:3728-56-1 MolWeight:126 RetIndex:941
CompName:1-Ethyl-4-methylcyclohexane

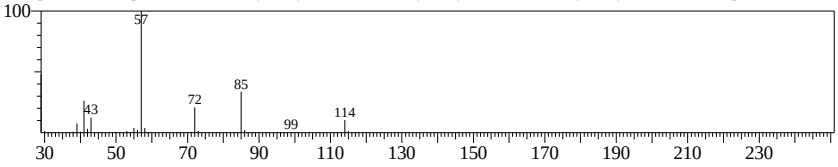


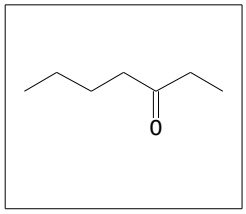


<< Target >>
Line#:22 R.Time:9.300(Scan#:817) BasePeak:57.05(3119)
RawMode:Averaged 9.292-9.308(816-818) BG Mode:Averaged 9.275-9.275(814-814)

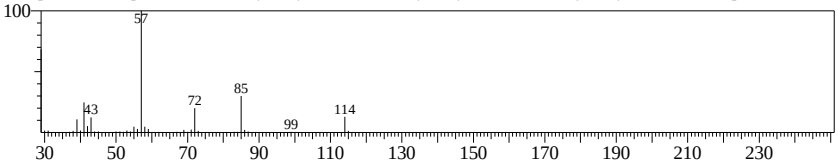


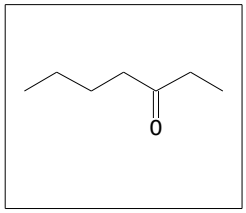
Hit#:1 Entry:3274 Library:NIST08s.LIB
SI:92 Formula:C7H14O CAS:106-35-4 MolWeight:114 RetIndex:853
CompName:3-Heptanone $$ n-Butyl ethyl ketone $$ Butyl ethyl ketone $$ Ethyl butyl ketone $$ Heptan-3-one $$



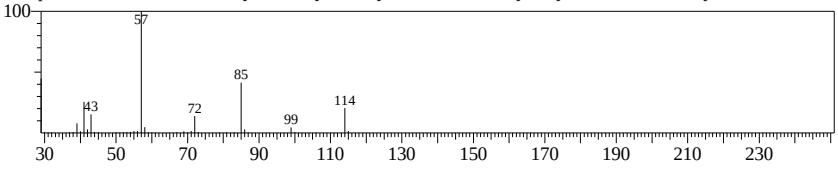


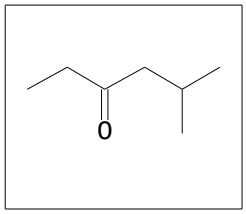
Hit#:2 Entry:4166 Library:NIST08.LIB
SI:90 Formula:C7H14O CAS:106-35-4 MolWeight:114 RetIndex:853
CompName:3-Heptanone $$ n-Butyl ethyl ketone $$ Butyl ethyl ketone $$ Ethyl butyl ketone $$ Heptan-3-one $$



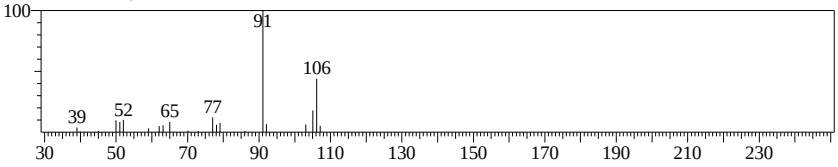


Hit#:3 Entry:3275 Library:NIST08s.LIB
SI:89 Formula:C7H14O CAS:623-56-3 MolWeight:114 RetIndex:789
CompName:3-Hexanone, 5-methyl- $$ Ethyl isobutyl ketone $$ Isobutyl ethyl ketone $$ 2-Methyl-4-hexanone $$

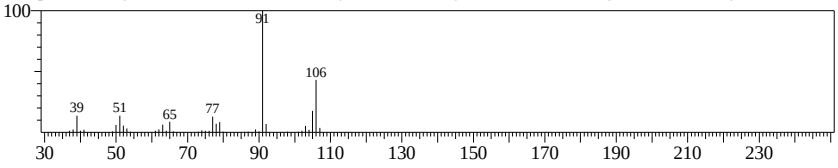


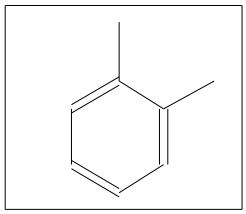


<< Target >>
Line#:23 R.Time:9.358(Scan#:824) BasePeak:91.05(1430)
RawMode:Averaged 9.350-9.367(823-825) BG Mode:Calc. from Peak

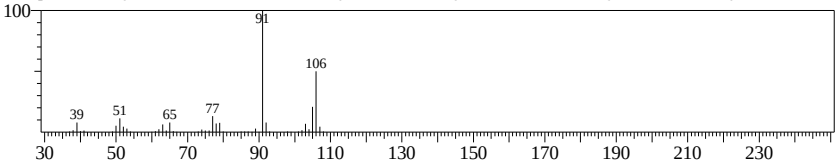


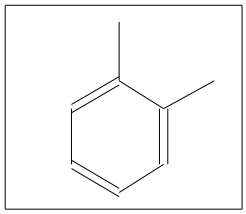
Hit#:1 Entry:2373 Library:NIST08s.LIB
SI:92 Formula:C8H10 CAS:95-47-6 MolWeight:106 RetIndex:907
CompName:o-Xylene $$ Benzene, 1,2-dimethyl- $$ o-Dimethylbenzene $$ o-Methyltoluene $$ o-Xylol $$ 1,2-Di



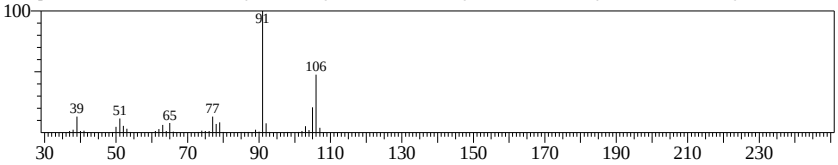


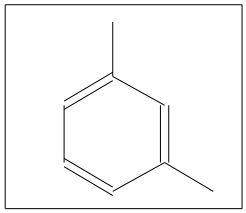
Hit#:2 Entry:2689 Library:NIST08.LIB
SI:92 Formula:C8H10 CAS:95-47-6 MolWeight:106 RetIndex:907
CompName:o-Xylene $$ Benzene, 1,2-dimethyl- $$ o-Dimethylbenzene $$ o-Methyltoluene $$ o-Xylol $$ 1,2-Di



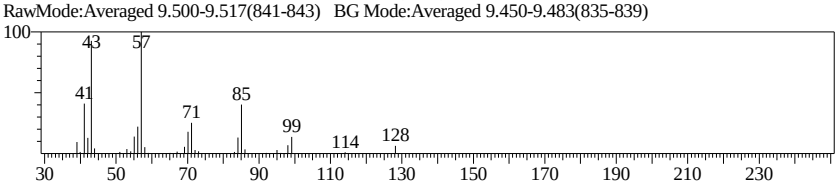


Hit#:3 Entry:2363 Library:NIST08s.LIB
SI:92 Formula:C8H10 CAS:108-38-3 MolWeight:106 RetIndex:907
CompName:Benzene, 1,3-dimethyl- $$ m-Xylene $$ m-Dimethylbenzene $$ m-Xylol $$ 1,3-Dimethylbenzene $$

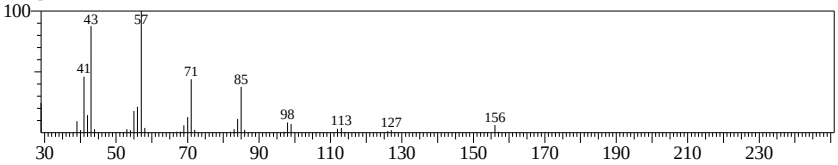


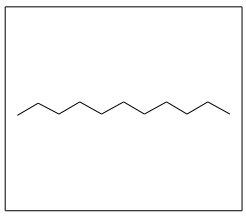


<< Target >>
Line#:24 R.Time:9.508(Scan#:842) BasePeak:57.05(6466)
RawMode:Averaged 9.500-9.517(841-843) BG Mode:Averaged 9.450-9.483(835-839)

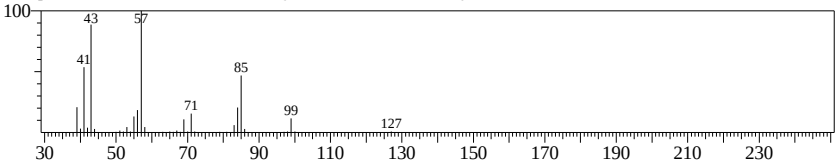


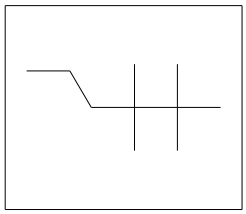
Hit#:1 Entry:9993 Library:NIST08s.LIB
SI:93 Formula:C11H24 CAS:1120-21-4 MolWeight:156 RetIndex:1115
CompName:Undecane $$ n-Undecane $$ Hendecane $$ n-C11H24 $$ UN 2330 $$



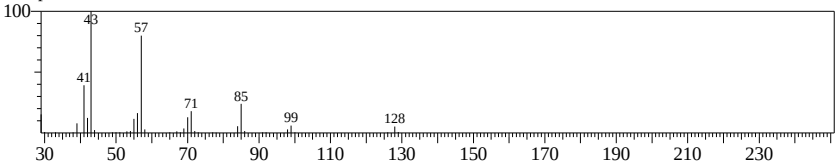


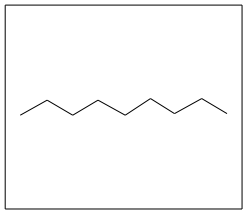
Hit#:2 Entry:12272 Library:NIST08.LIB
SI:93 Formula:C10H22 CAS:13475-81-5 MolWeight:142 RetIndex:846
CompName:Hexane, 2,2,3,3-tetramethyl- $$ 2,2,3,3-Tetramethylhexane $$



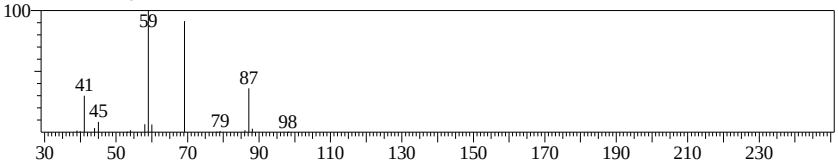


Hit#:3 Entry:5108 Library:NIST08s.LIB
SI:92 Formula:C9H20 CAS:111-84-2 MolWeight:128 RetIndex:916
CompName:Nonane $$ n-Nonane $$ Shellsol 140 $$ n-C9H20 $$ UN 1920 $$

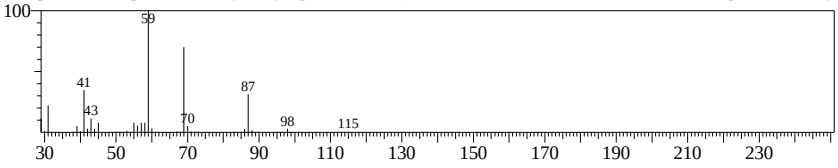


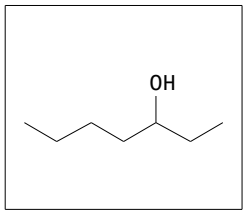


<< Target >>
Line#:25 R.Time:9.567(Scan#:849) BasePeak:59.05(2746)
RawMode:Averaged 9.558-9.575(848-850) BG Mode:Calc. from Peak

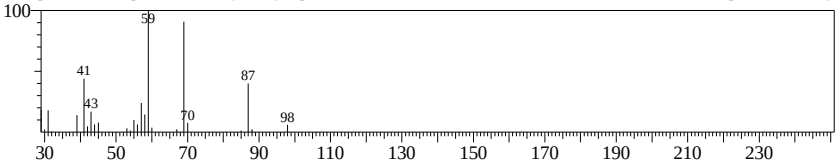


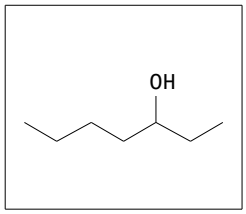
Hit#:1 Entry:4683 Library:NIST08.LIB
SI:88 Formula:C7H16O CAS:589-82-2 MolWeight:116 RetIndex:879
CompName:3-Heptanol $$ 3-Hydroxyheptane $$ CH3(CH2)3CHOHCH2CH3 $$ Dextro levo-3-heptanol $$ Ethy



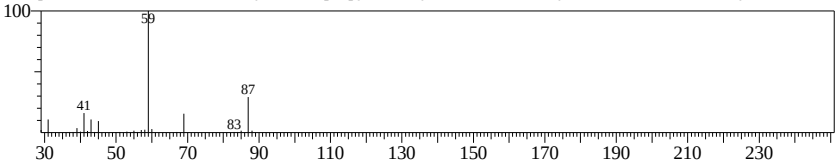


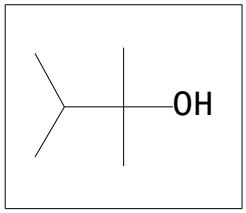
Hit#:2 Entry:3600 Library:NIST08s.LIB
SI:85 Formula:C7H16O CAS:589-82-2 MolWeight:116 RetIndex:879
CompName:3-Heptanol $$ 3-Hydroxyheptane $$ CH3(CH2)3CHOHCH2CH3 $$ Dextro levo-3-heptanol $$ Ethy



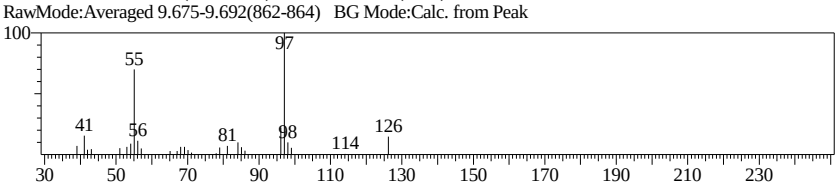


Hit#:3 Entry:2101 Library:NIST08s.LIB
SI:84 Formula:C6H14O CAS:594-60-5 MolWeight:102 RetIndex:645
CompName:2-Butanol, 2,3-dimethyl- $$ Isopropyldimethylcarbinol $$ Thexyl alcohol $$ 2,3-Dimethyl-2-butanol

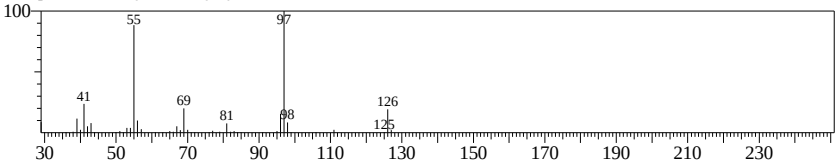


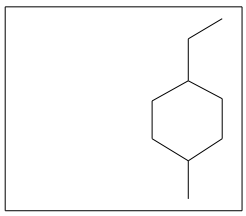


<< Target >>
Line#:26 R.Time:9.683(Scan#:863) BasePeak:97.10(1291)
RawMode:Averaged 9.675-9.692(862-864) BG Mode:Calc. from Peak

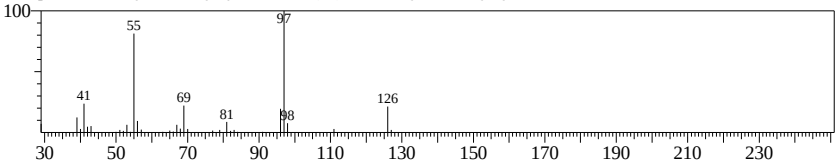


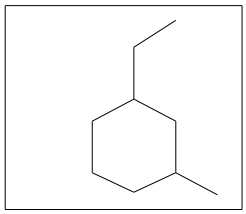
Hit#:1 Entry:6700 Library:NIST08.LIB
SI:89 Formula:C9H18 CAS:3728-56-1 MolWeight:126 RetIndex:941
CompName:1-Ethyl-4-methylcyclohexane



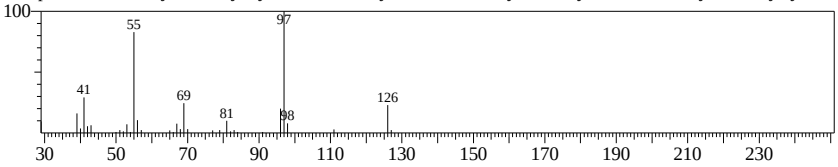


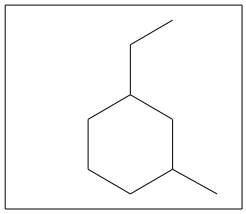
Hit#:2 Entry:6699 Library:NIST08.LIB
SI:89 Formula:C9H18 CAS:3728-55-0 MolWeight:126 RetIndex:941
CompName:1-Ethyl-3-methylcyclohexane (c,t) $$ 1-Ethyl-3-methylcyclohexane # $$



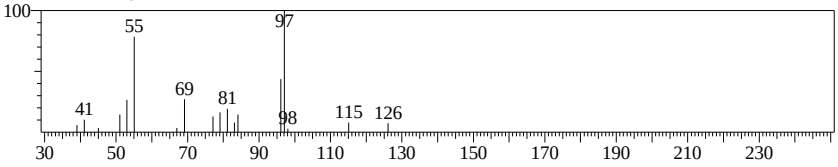


Hit#:3 Entry:6695 Library:NIST08.LIB
SI:88 Formula:C9H18 CAS:19489-10-2 MolWeight:126 RetIndex:941
CompName:cis-1-Ethyl-3-methyl-cyclohexane $$ Cyclohexane, 1-ethyl-3-methyl-, cis- $$ 1-Ethyl-3-methylcyclohe

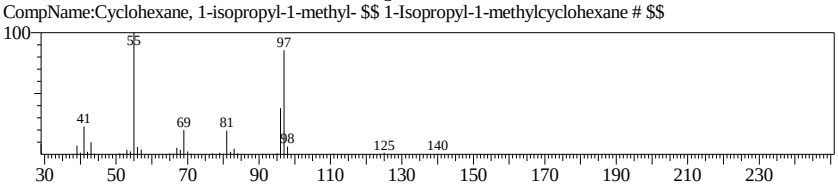


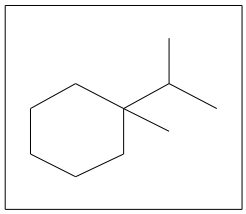


<< Target >>
Line#:27 R.Time:9.775(Scan#:874) BasePeak:97.10(466)
RawMode:Averaged 9.767-9.783(873-875) BG Mode:Calc. from Peak

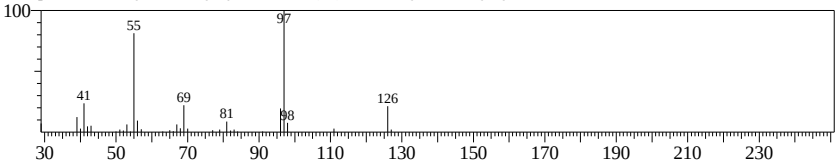


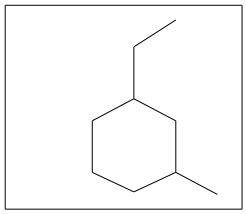
Hit#:1 Entry:11356 Library:NIST08.LIB
SI:83 Formula:C10H20 CAS:16580-26-0 MolWeight:140 RetIndex:989
CompName:Cyclohexane, 1-isopropyl-1-methyl- $$ 1-Isopropyl-1-methylcyclohexane # $$



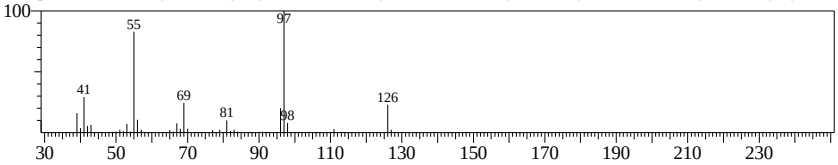


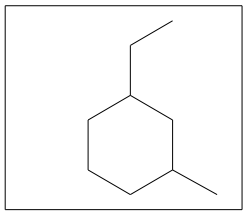
Hit#:2 Entry:6699 Library:NIST08.LIB
SI:82 Formula:C9H18 CAS:3728-55-0 MolWeight:126 RetIndex:941
CompName:1-Ethyl-3-methylcyclohexane (c,t) $$ 1-Ethyl-3-methylcyclohexane # $$



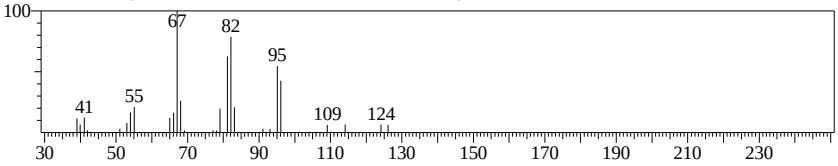


Hit#:3 Entry:6695 Library:NIST08.LIB
SI:82 Formula:C9H18 CAS:19489-10-2 MolWeight:126 RetIndex:941
CompName:cis-1-Ethyl-3-methyl-cyclohexane $$ Cyclohexane, 1-ethyl-3-methyl-, cis- $$ 1-Ethyl-3-methylcyclohe

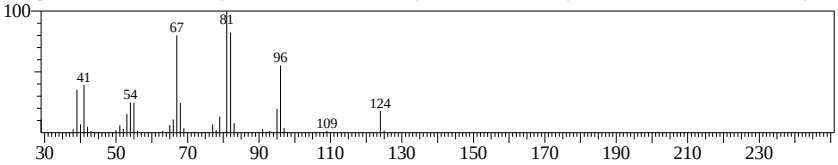


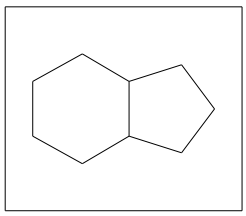


<< Target >>
Line#:28 R.Time:9.958(Scan#:896) BasePeak:67.05(1166)
RawMode:Averaged 9.950-9.967(895-897) BG Mode:Averaged 9.908-9.908(890-890)

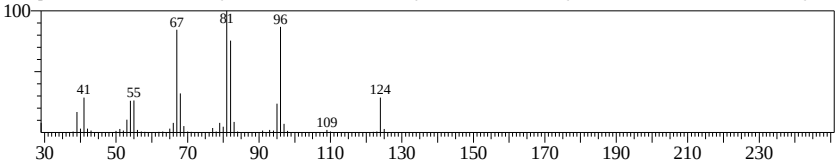


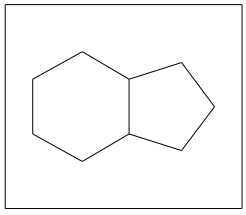
Hit#:1 Entry:4484 Library:NIST08s.LIB
SI:87 Formula:C9H16 CAS:4551-51-3 MolWeight:124 RetIndex:981
CompName:1H-Indene, octahydro-, cis- $$ Indan, hexahydro-, cis- $$ cis-Bicyclo[4.3.0]Nonane $$ cis-Hexahydro



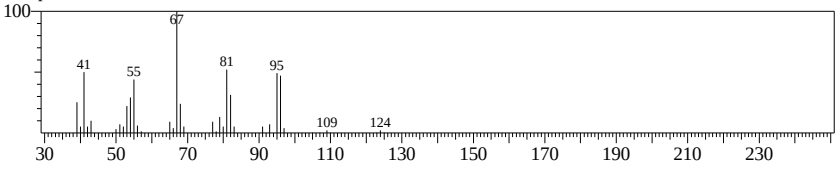


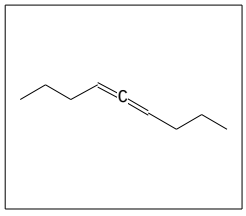
Hit#:2 Entry:6080 Library:NIST08.LIB
SI:85 Formula:C9H16 CAS:4551-51-3 MolWeight:124 RetIndex:981
CompName:1H-Indene, octahydro-, cis- $$ Indan, hexahydro-, cis- $$ cis-Bicyclo[4.3.0]Nonane $$ cis-Hexahydro



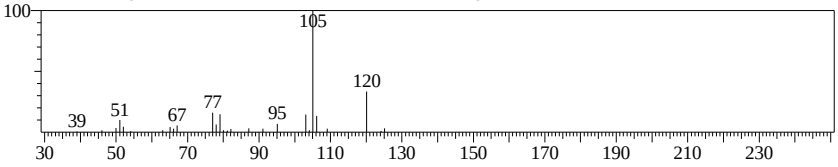


Hit#:3 Entry:6039 Library:NIST08.LIB
SI:85 Formula:C9H16 CAS:821-74-9 MolWeight:124 RetIndex:0
CompName:4,5-Nonadiene

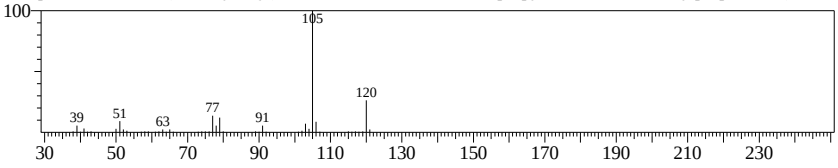


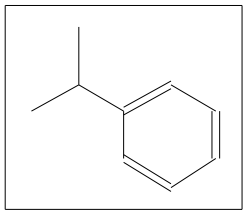


<< Target >>
Line#:29 R.Time:10.050(Scan#:907) BasePeak:105.10(1109)
RawMode:Averaged 10.042-10.083(906-911) BG Mode:Averaged 10.017-10.042(903-906)

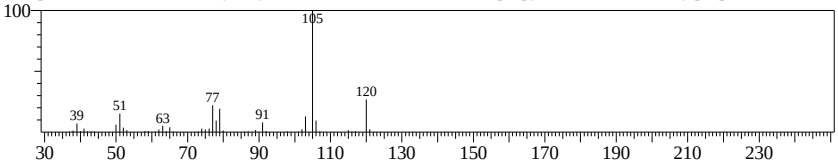


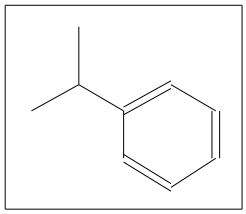
Hit#:1 Entry:3997 Library:NIST08s.LIB
SI:85 Formula:C9H12 CAS:98-82-8 MolWeight:120 RetIndex:928
CompName:Benzene, (1-methylethyl)- $$ Cumene $$ Cumol $$ Isopropylbenzene $$ 2-Phenylpropane $$ (1-Metl



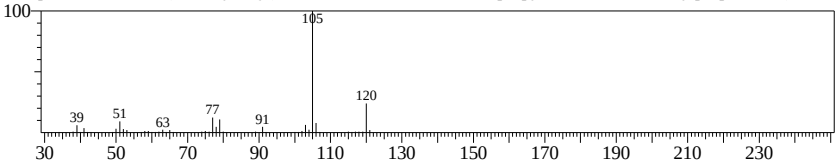


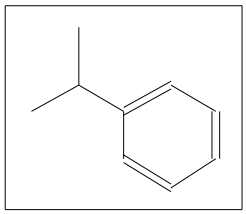
Hit#:2 Entry:5321 Library:NIST08.LIB
SI:84 Formula:C9H12 CAS:98-82-8 MolWeight:120 RetIndex:928
CompName:Benzene, (1-methylethyl)- $$ Cumene $$ Cumol $$ Isopropylbenzene $$ 2-Phenylpropane $$ (1-Metl



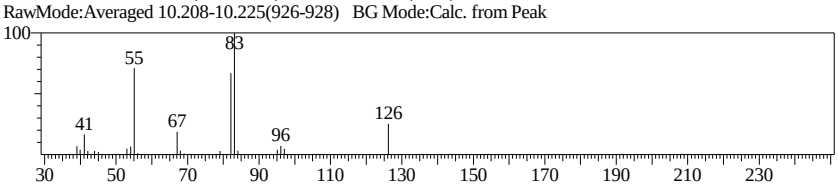


Hit#:3 Entry:3998 Library:NIST08s.LIB
SI:84 Formula:C9H12 CAS:98-82-8 MolWeight:120 RetIndex:928
CompName:Benzene, (1-methylethyl)- $$ Cumene $$ Cumol $$ Isopropylbenzene $$ 2-Phenylpropane $$ (1-Metl

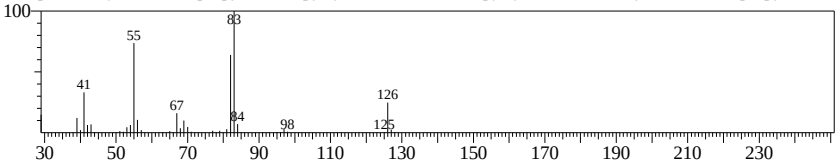


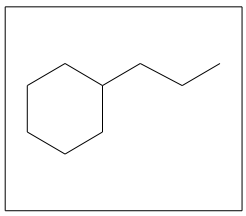


<< Target >>
Line#:30 R.Time:10.217(Scan#:927) BasePeak:83.10(1365)
RawMode:Averaged 10.208-10.225(926-928) BG Mode:Calc. from Peak

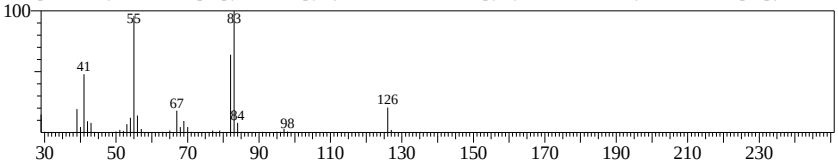


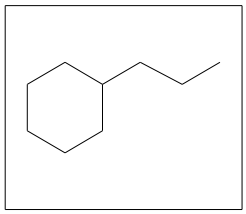
Hit#:1 Entry:4775 Library:NIST08s.LIB
SI:91 Formula:C9H18 CAS:1678-92-8 MolWeight:126 RetIndex:979
CompName:Cyclohexane, propyl- $$ Propylcyclohexane $$ n-Propylcyclohexane $$ Cyclohexane, n-propyl- $$



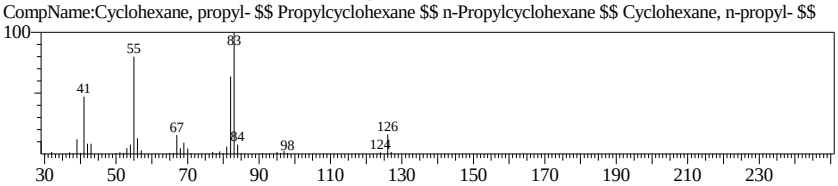


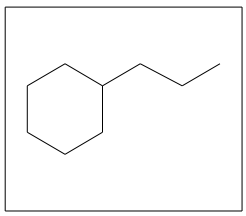
Hit#:2 Entry:6690 Library:NIST08.LIB
SI:88 Formula:C9H18 CAS:1678-92-8 MolWeight:126 RetIndex:979
CompName:Cyclohexane, propyl- $$ Propylcyclohexane $$ n-Propylcyclohexane $$ Cyclohexane, n-propyl- $$



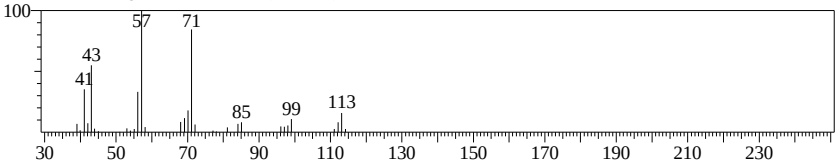


Hit#:3 Entry:4777 Library:NIST08s.LIB
SI:88 Formula:C9H18 CAS:1678-92-8 MolWeight:126 RetIndex:979
CompName:Cyclohexane, propyl- $$ Propylcyclohexane $$ n-Propylcyclohexane $$ Cyclohexane, n-propyl- $$

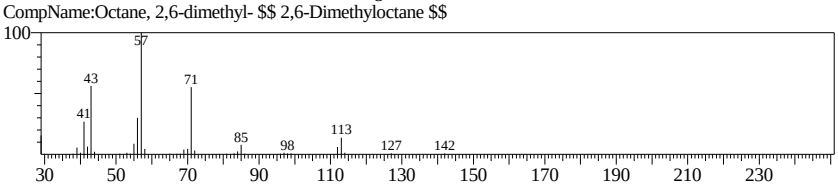


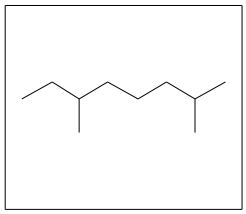


<< Target >>
Line#:31 R.Time:10.267(Scan#:933) BasePeak:57.10(2815)
RawMode:Averaged 10.258-10.275(932-934) BG Mode:Calc. from Peak

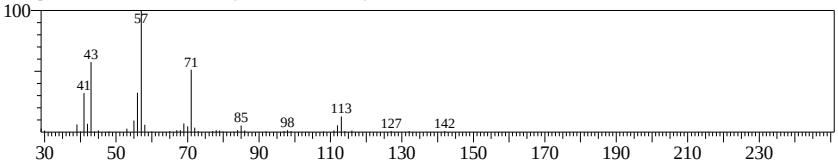


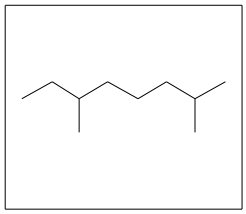
Hit#:1 Entry:12277 Library:NIST08.LIB
SI:92 Formula:C10H22 CAS:2051-30-1 MolWeight:142 RetIndex:887
CompName:Octane, 2,6-dimethyl- $$ 2,6-Dimethyloctane $$



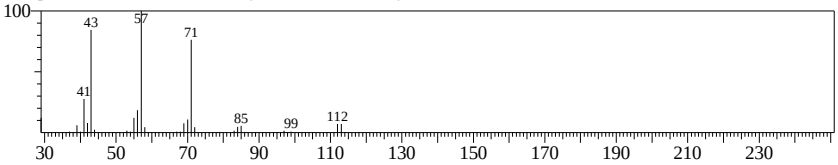


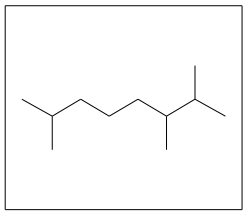
Hit#:2 Entry:7455 Library:NIST08s.LIB
SI:91 Formula:C10H22 CAS:2051-30-1 MolWeight:142 RetIndex:887
CompName:Octane, 2,6-dimethyl- $$ 2,6-Dimethyloctane $$



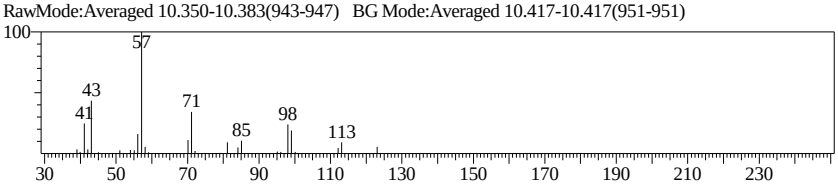


Hit#:3 Entry:18521 Library:NIST08.LIB
SI:91 Formula:C11H24 CAS:62016-34-6 MolWeight:156 RetIndex:922
CompName:Octane, 2,3,7-trimethyl- $$ 2,3,7-Trimethyloctane # $$

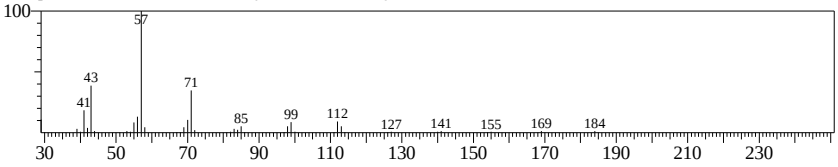


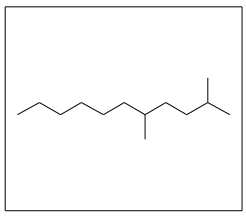


<< Target >>
Line#:32 R.Time:10.375(Scan#:946) BasePeak:57.10(1550)
RawMode:Averaged 10.350-10.383(943-947) BG Mode:Averaged 10.417-10.417(951-951)

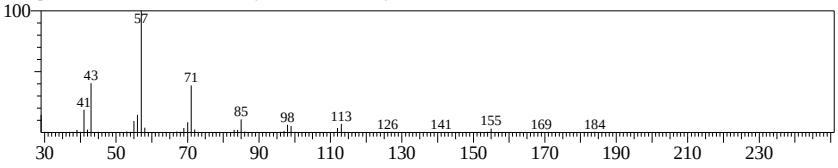


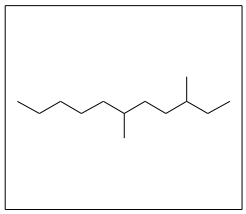
Hit#:1 Entry:33565 Library:NIST08.LIB
SI:89 Formula:C13H28 CAS:17301-22-3 MolWeight:184 RetIndex:1185
CompName:Undecane, 2,5-dimethyl- $$ 2,5-Dimethylundecane $$



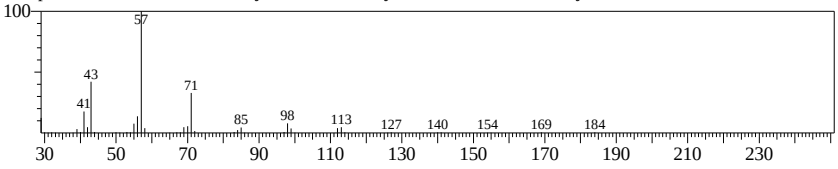


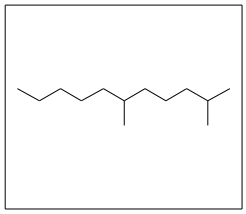
Hit#:2 Entry:33548 Library:NIST08.LIB
SI:89 Formula:C13H28 CAS:17301-28-9 MolWeight:184 RetIndex:1185
CompName:Undecane, 3,6-dimethyl- $$ 3,6-Dimethylundecane # $$



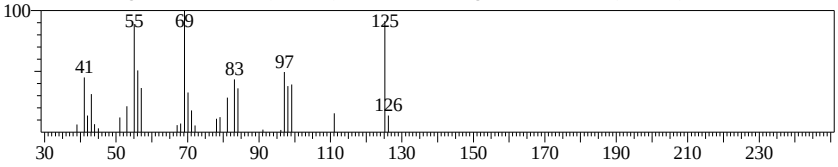


Hit#:3 Entry:14447 Library:NIST08s.LIB
SI:89 Formula:C13H28 CAS:17301-23-4 MolWeight:184 RetIndex:1185
CompName:Undecane, 2,6-dimethyl- $$ 2,6-Dimethylundecane $$ 2,6-Dimethylundecene $$

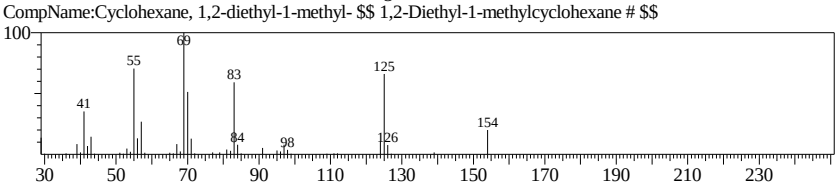


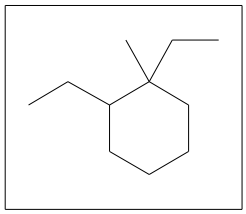


<< Target >>
Line#:33 R.Time:10.450(Scan#:955) BasePeak:69.10(291)
RawMode:Averaged 10.433-10.467(953-957) BG Mode:Averaged 10.475-10.533(958-965)

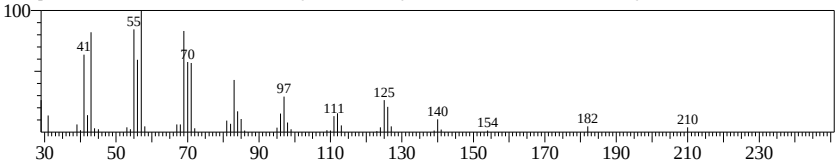


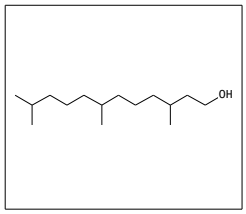
Hit#:1 Entry:17559 Library:NIST08.LIB
SI:81 Formula:C11H22 CAS:61141-79-5 MolWeight:154 RetIndex:1114
CompName:Cyclohexane, 1,2-diethyl-1-methyl- $$ 1,2-Diethyl-1-methylcyclohexane # $$



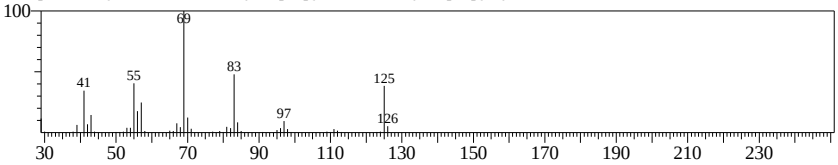


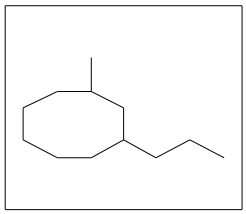
Hit#:2 Entry:19721 Library:NIST08s.LIB
SI:80 Formula:C15H32O CAS:6750-34-1 MolWeight:228 RetIndex:1563
CompName:1-Dodecanol, 3,7,11-trimethyl- $$ Hexa-hydro-farnesol $$ 3,7,11-Trimethyl-1-dodecanol $$



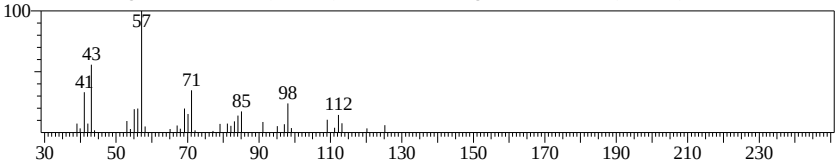


Hit#:3 Entry:24593 Library:NIST08.LIB
SI:79 Formula:C12H24 CAS:255885-37-1 MolWeight:168 RetIndex:1280
CompName:Cyclooctane, 1-methyl-3-propyl- $$ 1-Methyl-3-propylcyclooctane # $$

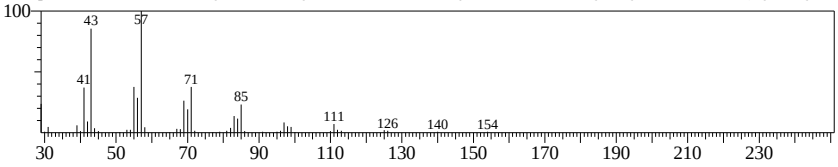


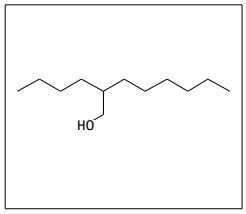


<< Target >>
Line#:34 R.Time:10.683(Scan#:983) BasePeak:57.10(1260)
RawMode:Averaged 10.675-10.692(982-984) BG Mode:Averaged 10.650-10.675(979-982)

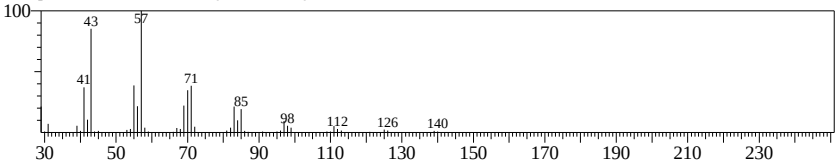


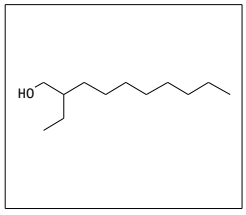
Hit#:1 Entry:14730 Library:NIST08s.LIB
SI:89 Formula:C12H26O CAS:3913-02-8 MolWeight:186 RetIndex:1393
CompName:1-Octanol, 2-butyl- $$ 2-Butyl-1-octanol $$ 2-Butyloctanol $$ 2-Butyloctyl alcohol $$ 5-(Hydroxyme



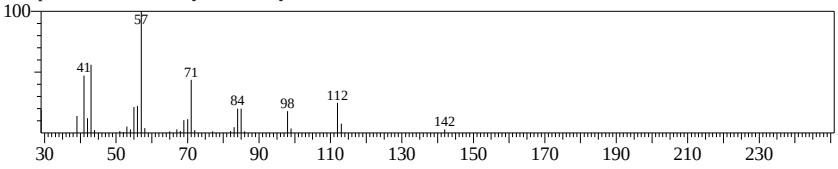


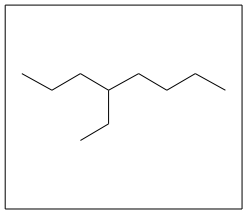
Hit#:2 Entry:34671 Library:NIST08.LIB
SI:88 Formula:C12H26O CAS:21078-65-9 MolWeight:186 RetIndex:1393
CompName:1-Decanol, 2-ethyl- $$ 2-Ethyl-1-decanol # $$



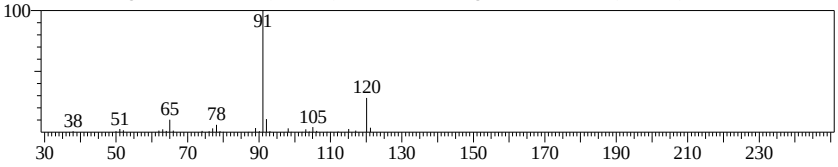


Hit#:3 Entry:12270 Library:NIST08.LIB
SI:88 Formula:C10H22 CAS:15869-86-0 MolWeight:142 RetIndex:951
CompName:Octane, 4-ethyl- $$ 4-Ethyloctane $$

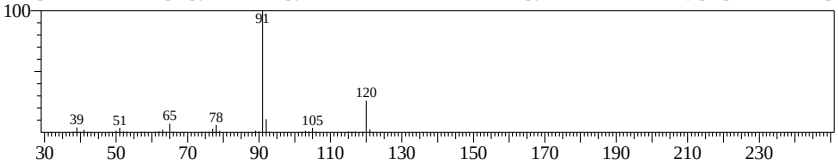


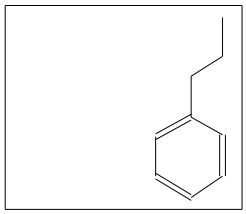


<< Target >>
Line#:35 R.Time:10.725(Scan#:988) BasePeak:91.05(9269)
RawMode:Averaged 10.708-10.733(986-989) BG Mode:Averaged 10.783-10.783(995-995)

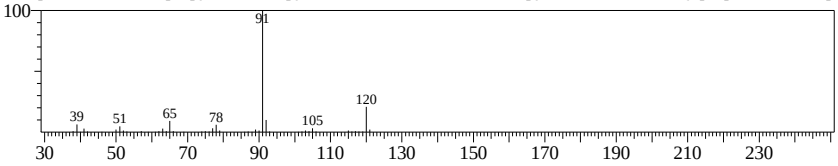


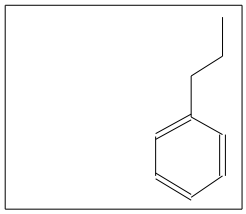
Hit#:1 Entry:5312 Library:NIST08.LIB
SI:94 Formula:C9H12 CAS:103-65-1 MolWeight:120 RetIndex:992
CompName:Benzene, propyl- $$ n-Propylbenzene $$ Isocumene $$ Propylbenzene $$ 1-Phenylpropane $$ 1-Prop



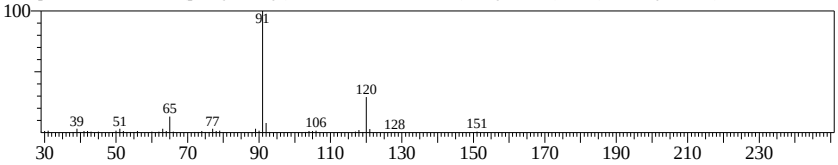


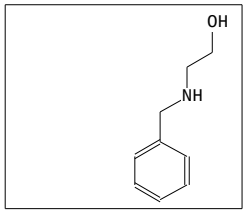
Hit#:2 Entry:3991 Library:NIST08s.LIB
SI:93 Formula:C9H12 CAS:103-65-1 MolWeight:120 RetIndex:992
CompName:Benzene, propyl- $$ n-Propylbenzene $$ Isocumene $$ Propylbenzene $$ 1-Phenylpropane $$ 1-Prop



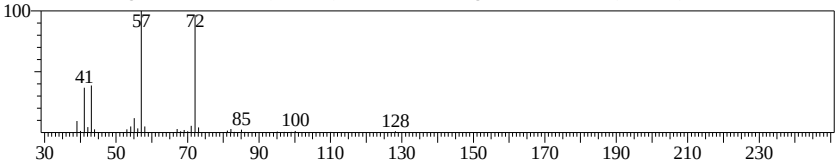


Hit#:3 Entry:15642 Library:NIST08.LIB
SI:91 Formula:C9H13NO CAS:104-63-2 MolWeight:151 RetIndex:1434
CompName:Ethanol, 2-[(phenylmethyl)amino]- $$ Ethanol, 2-(benzylamino)- $$ (N-Benzylamino)ethanol $$ Benz

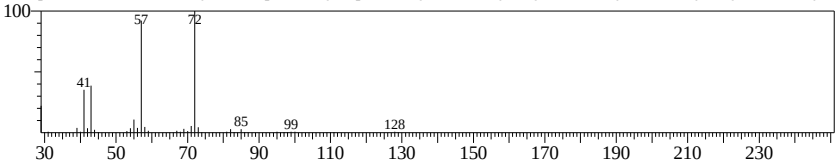


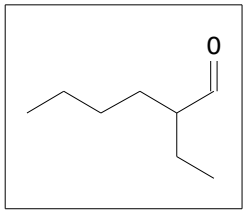


<< Target >>
Line#:36 R.Time:10.758(Scan#:992) BasePeak:57.05(38624)
RawMode:Averaged 10.750-10.767(991-993) BG Mode:Averaged 10.725-10.725(988-988)

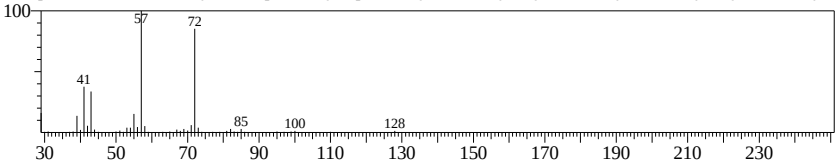


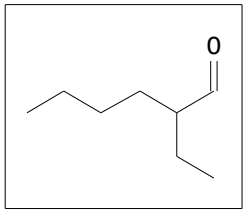
Hit#:1 Entry:5084 Library:NIST08s.LIB
SI:97 Formula:C8H16O CAS:123-05-7 MolWeight:128 RetIndex:941
CompName:Hexanal, 2-ethyl- $$ .alpha.-Ethylcaproaldehyde $$ Butylethylacetaldehyde $$ Ethylbutylacetaldehyde



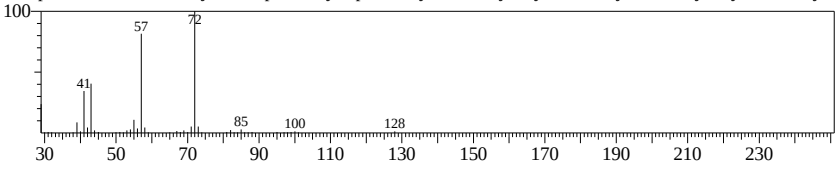


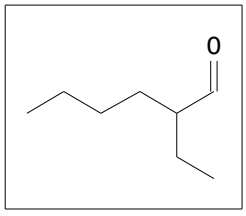
Hit#:2 Entry:7329 Library:NIST08.LIB
SI:97 Formula:C8H16O CAS:123-05-7 MolWeight:128 RetIndex:941
CompName:Hexanal, 2-ethyl- $$ .alpha.-Ethylcaproaldehyde $$ Butylethylacetaldehyde $$ Ethylbutylacetaldehyde



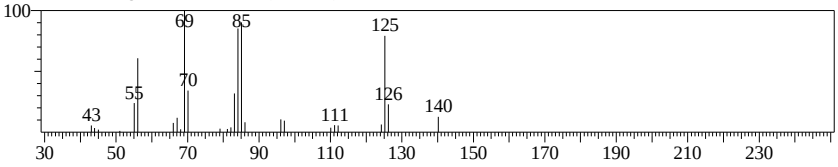


Hit#:3 Entry:5085 Library:NIST08s.LIB
SI:96 Formula:C8H16O CAS:123-05-7 MolWeight:128 RetIndex:941
CompName:Hexanal, 2-ethyl- $$ .alpha.-Ethylcaproaldehyde $$ Butylethylacetaldehyde $$ Ethylbutylacetaldehyde

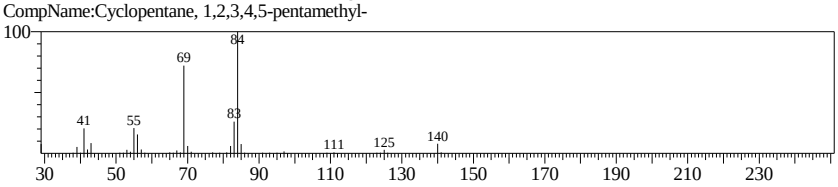


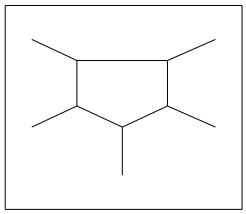


<< Target >>
Line#:37 R.Time:10.800(Scan#:997) BasePeak:69.10(400)
RawMode:Averaged 10.792-10.808(996-998) BG Mode:Calc. from Peak

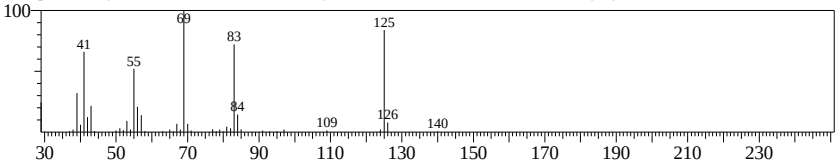


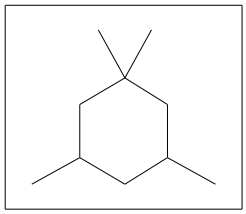
Hit#:1 Entry:11415 Library:NIST08.LIB
SI:76 Formula:C10H20 CAS:0-00-0 MolWeight:140 RetIndex:905
CompName:Cyclopentane, 1,2,3,4,5-pentamethyl-



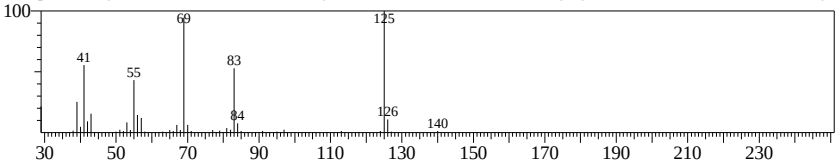


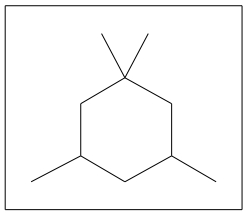
Hit#:2 Entry:7110 Library:NIST08s.LIB
SI:76 Formula:C10H20 CAS:50876-31-8 MolWeight:140 RetIndex:976
CompName:Cyclohexane, 1,1,3,5-tetramethyl-, trans- $$ trans-1,1,3,5-Tetramethylcyclohexane $$ 1,1,3,5-Tetrame



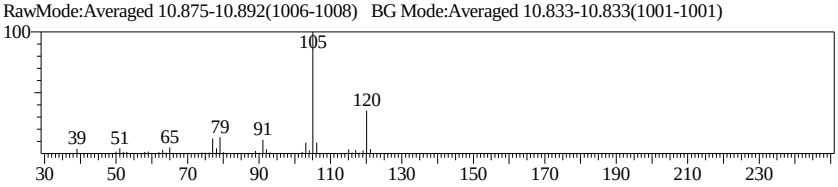


Hit#:3 Entry:7114 Library:NIST08s.LIB
SI:76 Formula:C10H20 CAS:50876-32-9 MolWeight:140 RetIndex:976
CompName:Cyclohexane, 1,1,3,5-tetramethyl-, cis- $$ cis-1,1,3,5-Tetramethylcyclohexane $$ 1,1,3,5-Tetramethyl

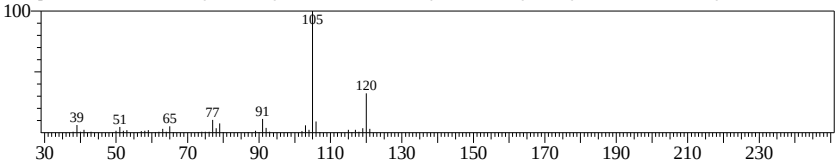


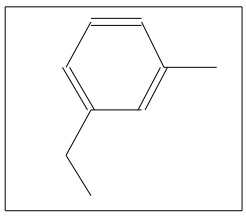


<< Target >>
Line#:38 R.Time:10.883(Scan#:1007) BasePeak:105.10(55673)
RawMode:Averaged 10.875-10.892(1006-1008) BG Mode:Averaged 10.833-10.833(1001-1001)

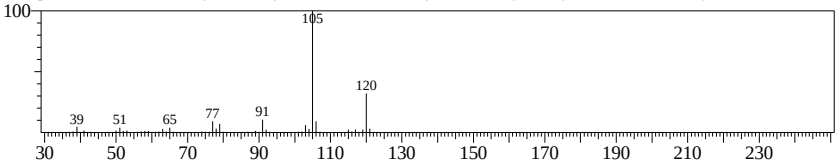


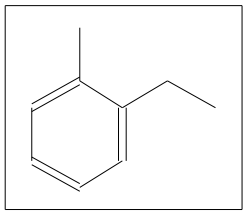
Hit#:1 Entry:5326 Library:NIST08.LIB
SI:96 Formula:C9H12 CAS:620-14-4 MolWeight:120 RetIndex:1006
CompName:Benzene, 1-ethyl-3-methyl- $$ Toluene, m-ethyl- $$ m-Ethylmethylbenzene $$ m-Ethyltoluene $$ m-M



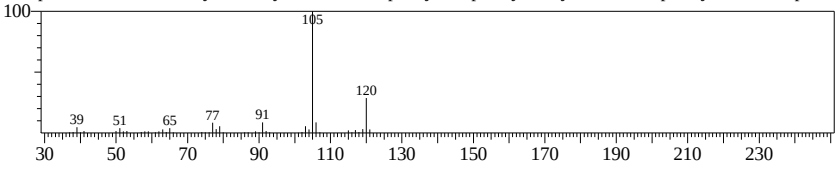


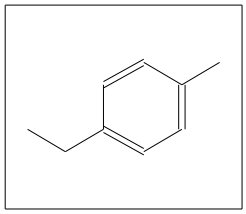
Hit#:2 Entry:5324 Library:NIST08.LIB
SI:96 Formula:C9H12 CAS:611-14-3 MolWeight:120 RetIndex:1006
CompName:Benzene, 1-ethyl-2-methyl- $$ Toluene, o-ethyl- $$ o-Ethylmethylbenzene $$ o-Ethyltoluene $$ o-Me



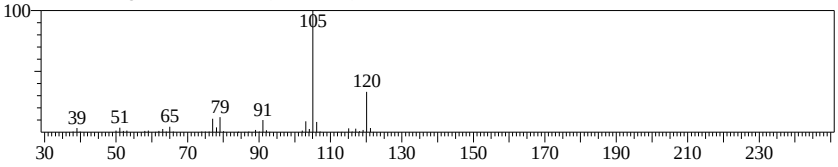


Hit#:3 Entry:5329 Library:NIST08.LIB
SI:95 Formula:C9H12 CAS:622-96-8 MolWeight:120 RetIndex:1006
CompName:Benzene, 1-ethyl-4-methyl- $$ Toluene, p-ethyl- $$ p-Ethylmethylbenzene $$ p-Ethyltoluene $$ p-Me

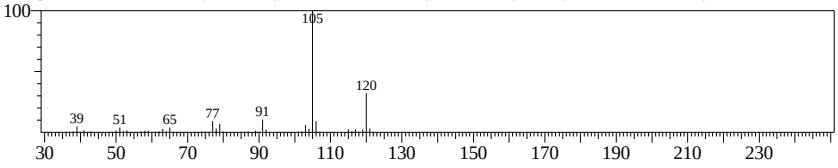


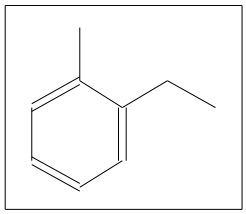


<< Target >>
Line#:39 R.Time:10.950(Scan#:1015) BasePeak:105.10(27172)
RawMode:Averaged 10.942-10.958(1014-1016) BG Mode:Calc. from Peak

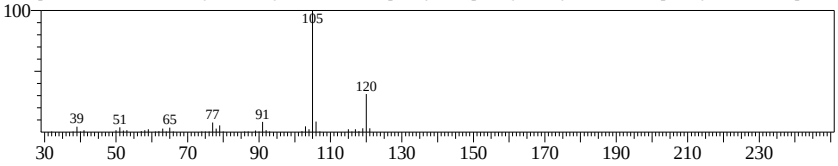


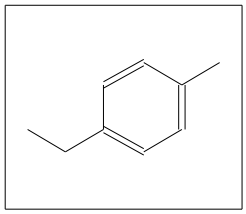
Hit#:1 Entry:5324 Library:NIST08.LIB
SI:97 Formula:C9H12 CAS:611-14-3 MolWeight:120 RetIndex:1006
CompName:Benzene, 1-ethyl-2-methyl- $$ Toluene, o-ethyl- $$ o-Ethylmethylbenzene $$ o-Ethyltoluene $$ o-Me



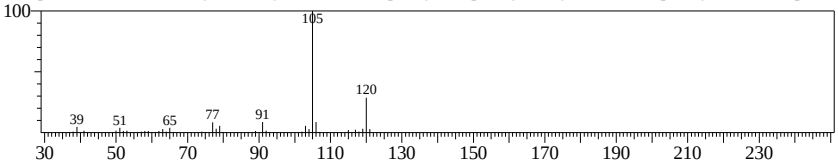


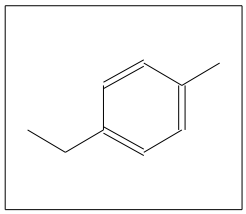
Hit#:2 Entry:4002 Library:NIST08s.LIB
SI:96 Formula:C9H12 CAS:622-96-8 MolWeight:120 RetIndex:1006
CompName:Benzene, 1-ethyl-4-methyl- $$ Toluene, p-ethyl- $$ p-Ethylmethylbenzene $$ p-Ethyltoluene $$ p-Me



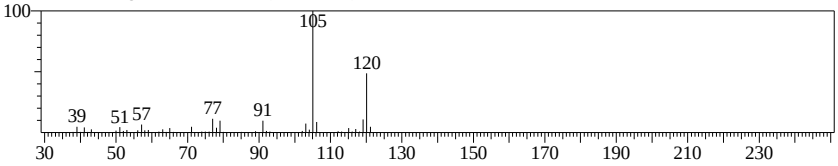


Hit#:3 Entry:5329 Library:NIST08.LIB
SI:96 Formula:C9H12 CAS:622-96-8 MolWeight:120 RetIndex:1006
CompName:Benzene, 1-ethyl-4-methyl- $$ Toluene, p-ethyl- $$ p-Ethylmethylbenzene $$ p-Me

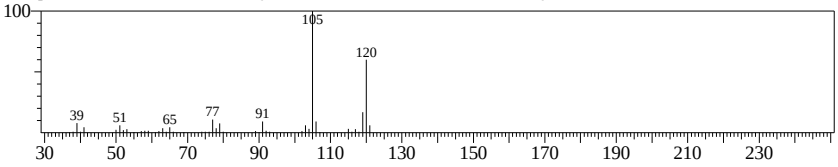


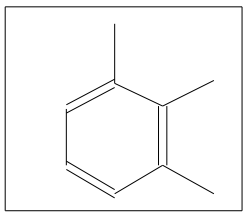


<< Target >>
Line#:40 R.Time:11.058(Scan#:1028) BasePeak:105.10(80238)
RawMode:Averaged 11.050-11.067(1027-1029) BG Mode:Calc. from Peak

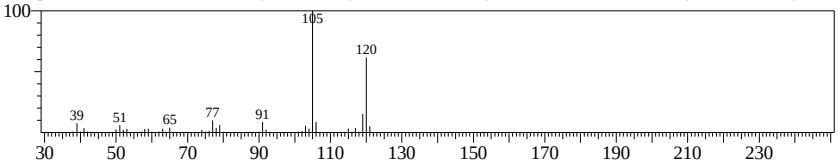


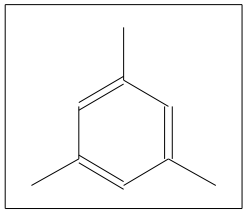
Hit#:1 Entry:4006 Library:NIST08s.LIB
SI:94 Formula:C9H12 CAS:526-73-8 MolWeight:120 RetIndex:1020
CompName:Benzene, 1,2,3-trimethyl- $$ Hemimellitene $$ 1,2,3-Trimethylbenzene $$ Hemellitol $$ 1,2,3-Trimet



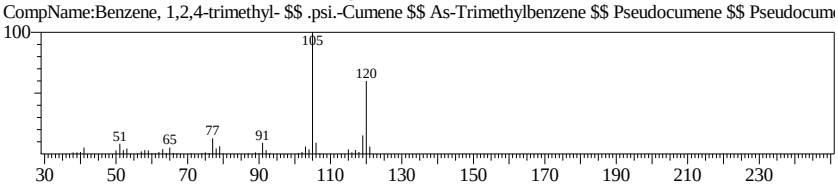


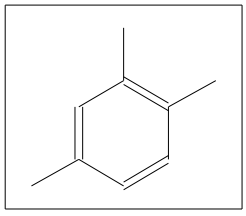
Hit#:2 Entry:4005 Library:NIST08s.LIB
SI:93 Formula:C9H12 CAS:108-67-8 MolWeight:120 RetIndex:1020
CompName:Benzene, 1,3,5-trimethyl- $$ Mesitylene $$ s-Trimethylbenzene $$ 1,3,5-Trimethylbenzene $$ sym-Tı



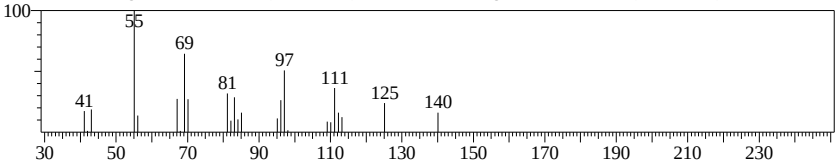


Hit#:3 Entry:4008 Library:NIST08s.LIB
SI:93 Formula:C9H12 CAS:95-63-6 MolWeight:120 RetIndex:1020
CompName:Benzene, 1,2,4-trimethyl- $$ .psi.-Cumene $$ As-Trimethylbenzene $$ Pseudocumene $$ Pseudocum

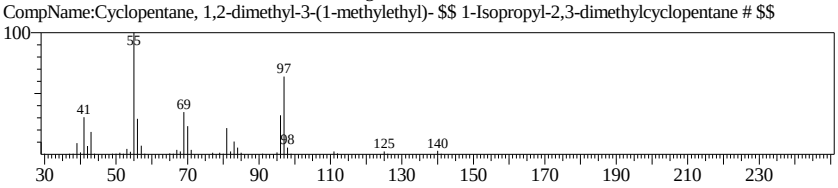


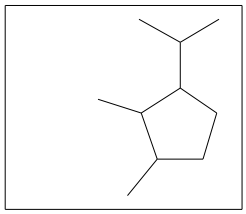


<< Target >>
Line#:41 R.Time:11.125(Scan#:1036) BasePeak:55.05(580)
RawMode:Averaged 11.117-11.133(1035-1037) BG Mode:Averaged 11.092-11.108(1032-1034)

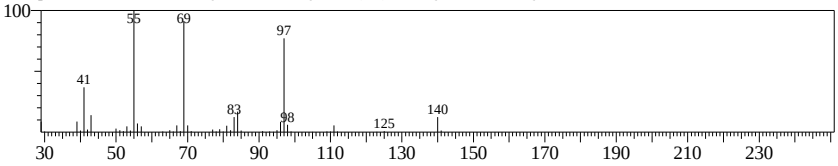


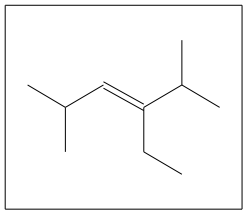
Hit#:1 Entry:11352 Library:NIST08.LIB
SI:81 Formula:C10H20 CAS:489-20-3 MolWeight:140 RetIndex:918
CompName:Cyclopentane, 1,2-dimethyl-3-(1-methylethyl)- $$ 1-Isopropyl-2,3-dimethylcyclopentane # $$



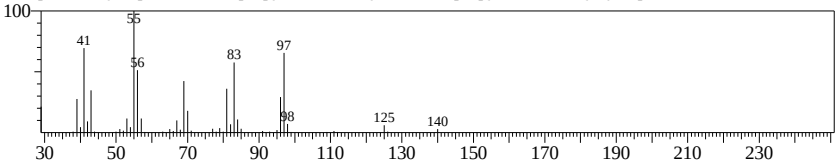


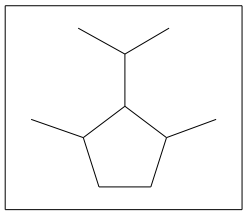
Hit#:2 Entry:11345 Library:NIST08.LIB
SI:80 Formula:C10H20 CAS:62338-08-3 MolWeight:140 RetIndex:872
CompName:3-Hexene, 3-ethyl-2,5-dimethyl- $$ (3E)-3-Ethyl-2,5-dimethyl-3-hexene # $$



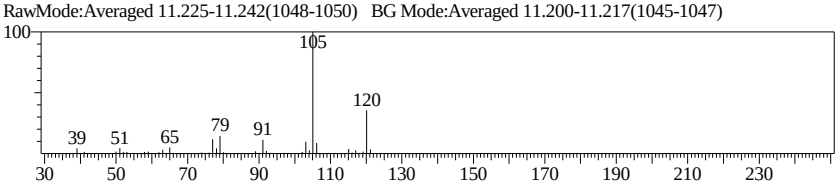


Hit#:3 Entry:11324 Library:NIST08.LIB
SI:80 Formula:C10H20 CAS:32281-85-9 MolWeight:140 RetIndex:918
CompName:Cyclopentane, 2-isopropyl-1,3-dimethyl- $$ 2-Isopropyl-1,3-dimethylcyclopentane # $$

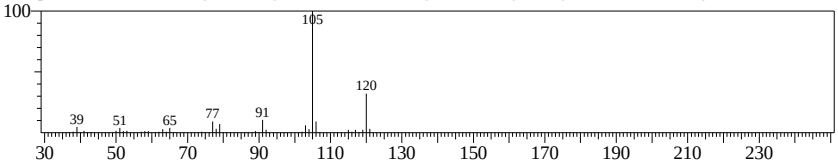


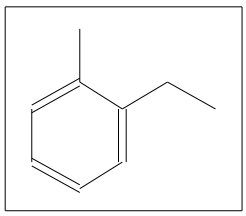


<< Target >>
Line#:42 R.Time:11.233(Scan#:1049) BasePeak:105.10(64658)
RawMode:Averaged 11.225-11.242(1048-1050) BG Mode:Averaged 11.200-11.217(1045-1047)

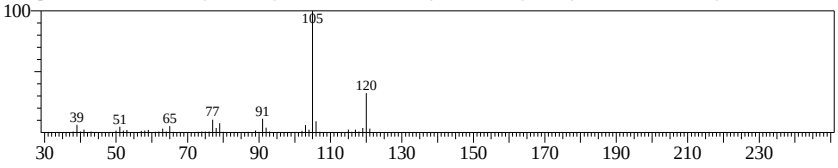


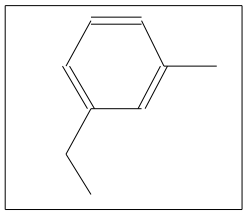
Hit#:1 Entry:5324 Library:NIST08.LIB
SI:97 Formula:C9H12 CAS:611-14-3 MolWeight:120 RetIndex:1006
CompName:Benzene, 1-ethyl-2-methyl- $$ Toluene, o-ethyl- $$ o-Ethylmethylbenzene $$ o-Ethyltoluene $$ o-Me



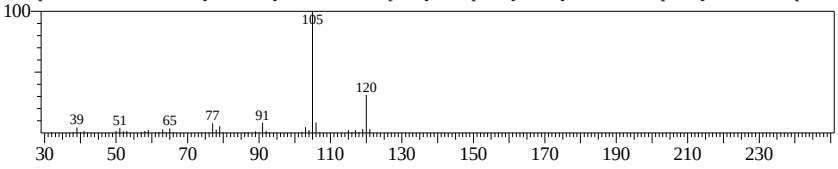


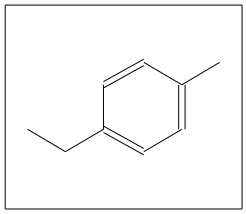
Hit#:2 Entry:5326 Library:NIST08.LIB
SI:96 Formula:C9H12 CAS:620-14-4 MolWeight:120 RetIndex:1006
CompName:Benzene, 1-ethyl-3-methyl- $$ Toluene, m-ethyl- $$ m-Ethylmethylbenzene $$ m-Ethyltoluene $$ m-M



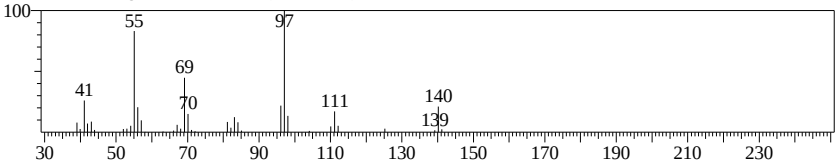


Hit#:3 Entry:4002 Library:NIST08s.LIB
SI:96 Formula:C9H12 CAS:622-96-8 MolWeight:120 RetIndex:1006
CompName:Benzene, 1-ethyl-4-methyl- $$ Toluene, p-ethyl- $$ p-Ethylmethylbenzene $$ p-Ethyltoluene $$ p-Me

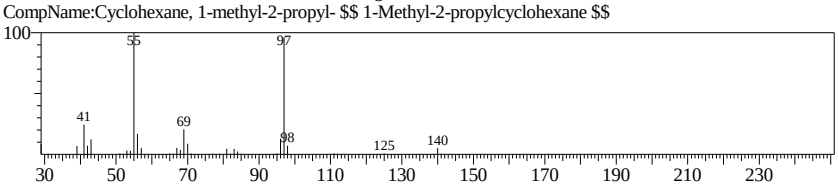


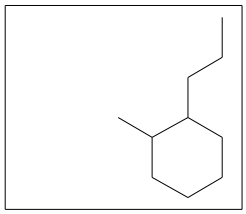


<< Target >>
Line#:43 R.Time:11.342(Scan#:1062) BasePeak:97.10(2915)
RawMode:Averaged 11.333-11.350(1061-1063) BG Mode:Calc. from Peak

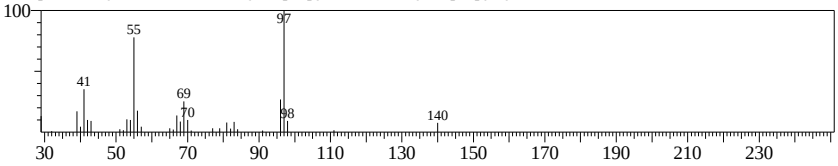


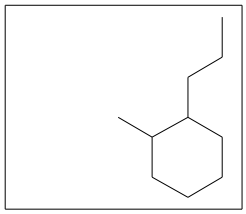
Hit#:1 Entry:7095 Library:NIST08s.LIB
SI:89 Formula:C10H20 CAS:4291-79-6 MolWeight:140 RetIndex:1040
CompName:Cyclohexane, 1-methyl-2-propyl- $$ 1-Methyl-2-propylcyclohexane $$



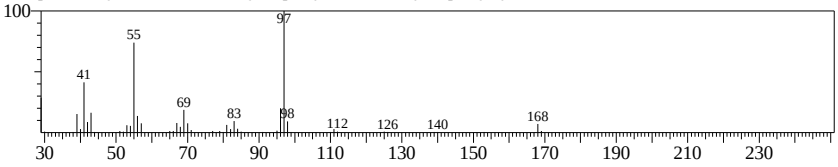


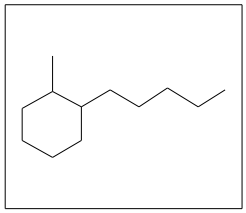
Hit#:2 Entry:11416 Library:NIST08.LIB
SI:89 Formula:C10H20 CAS:4291-79-6 MolWeight:140 RetIndex:1040
CompName:Cyclohexane, 1-methyl-2-propyl- $$ 1-Methyl-2-propylcyclohexane $$



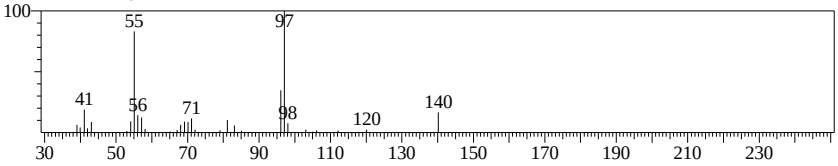


Hit#:3 Entry:11949 Library:NIST08s.LIB
SI:89 Formula:C12H24 CAS:54411-01-7 MolWeight:168 RetIndex:1239
CompName:Cyclohexane, 1-methyl-2-pentyl- $$ 1-Methyl-2-pentylcyclohexane # $$

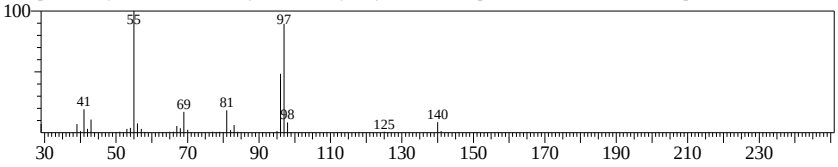


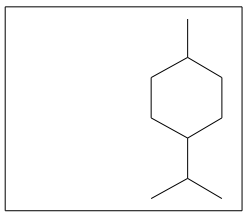


<< Target >>
Line#:44 R.Time:11.425(Scan#:1072) BasePeak:97.10(759)
RawMode:Averaged 11.417-11.433(1071-1073) BG Mode:Calc. from Peak

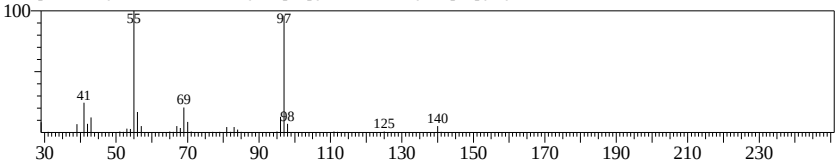


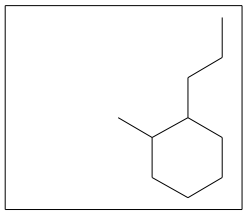
Hit#:1 Entry:11358 Library:NIST08.LIB
SI:89 Formula:C10H20 CAS:1678-82-6 MolWeight:140 RetIndex:976
CompName:Cyclohexane, 1-methyl-4-(1-methylethyl)-, trans- $$ p-Menthane, trans- $$ trans-p-Menthane $$ 1-Me



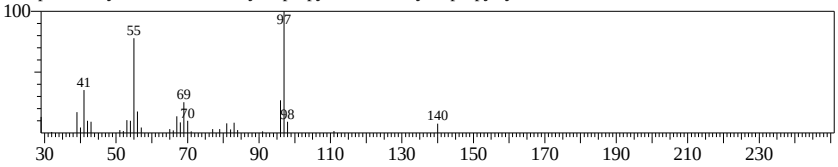


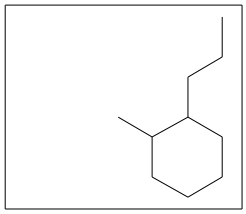
Hit#:2 Entry:7095 Library:NIST08s.LIB
SI:89 Formula:C10H20 CAS:4291-79-6 MolWeight:140 RetIndex:1040
CompName:Cyclohexane, 1-methyl-2-propyl- $$ 1-Methyl-2-propylcyclohexane $$



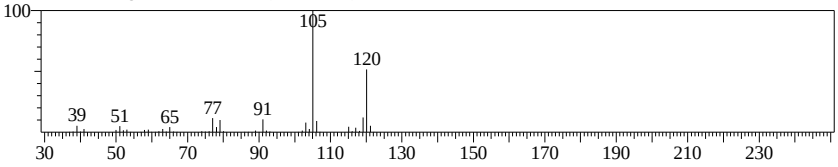


Hit#:3 Entry:11416 Library:NIST08.LIB
SI:89 Formula:C10H20 CAS:4291-79-6 MolWeight:140 RetIndex:1040
CompName:Cyclohexane, 1-methyl-2-propyl- $$ 1-Methyl-2-propylcyclohexane $$

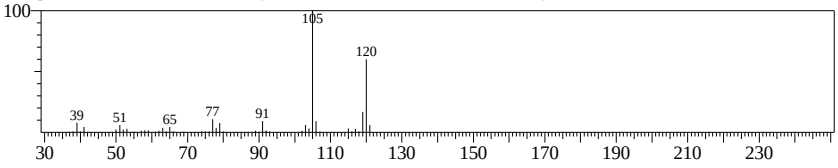


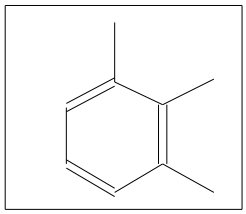


<< Target >>
Line#:45 R.Time:11.558(Scan#:1088) BasePeak:105.10(1127281)
RawMode:Averaged 11.550-11.567(1087-1089) BG Mode:Calc. from Peak

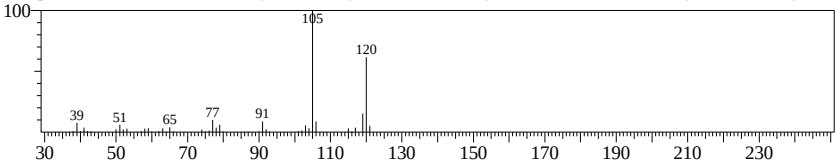


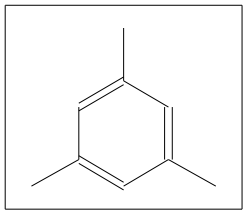
Hit#:1 Entry:4006 Library:NIST08s.LIB
SI:97 Formula:C9H12 CAS:526-73-8 MolWeight:120 RetIndex:1020
CompName:Benzene, 1,2,3-trimethyl- $$ Hemimellitene $$ 1,2,3-Trimethylbenzene $$ Hemellitol $$ 1,2,3-Trimet



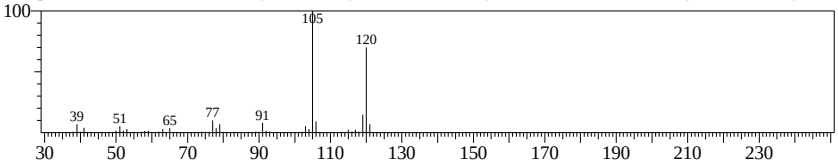


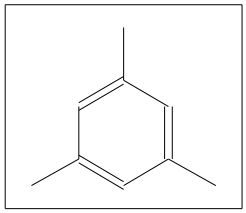
Hit#:2 Entry:4005 Library:NIST08s.LIB
SI:96 Formula:C9H12 CAS:108-67-8 MolWeight:120 RetIndex:1020
CompName:Benzene, 1,3,5-trimethyl- $$ Mesitylene $$ s-Trimethylbenzene $$ 1,3,5-Trimethylbenzene $$ sym-Tı



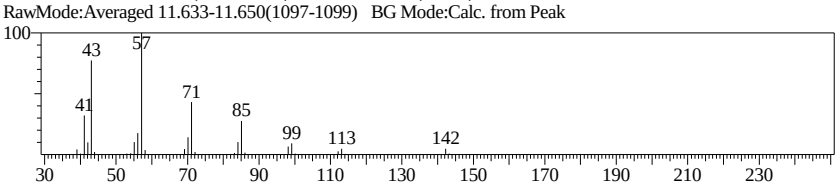


Hit#:3 Entry:5330 Library:NIST08.LIB
SI:96 Formula:C9H12 CAS:108-67-8 MolWeight:120 RetIndex:1020
CompName:Benzene, 1,3,5-trimethyl- $$ Mesitylene $$ s-Trimethylbenzene $$ 1,3,5-Trimethylbenzene $$ sym-Tı

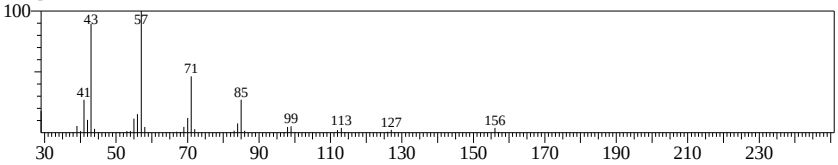


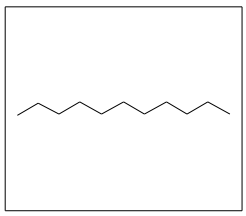


<< Target >>
Line#:46 R.Time:11.642(Scan#:1098) BasePeak:57.10(31126)
RawMode:Averaged 11.633-11.650(1097-1099) BG Mode:Calc. from Peak

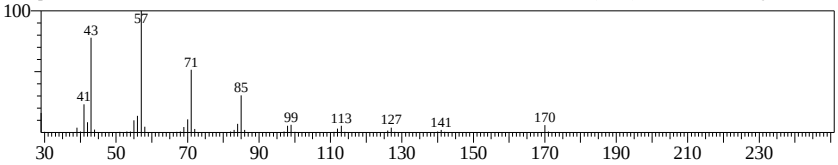


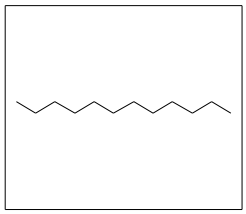
Hit#:1 Entry:18523 Library:NIST08.LIB
SI:96 Formula:C11H24 CAS:1120-21-4 MolWeight:156 RetIndex:1115
CompName:Undecane $$ n-Undecane $$ Hendecane $$ n-C11H24 $$ UN 2330 $$



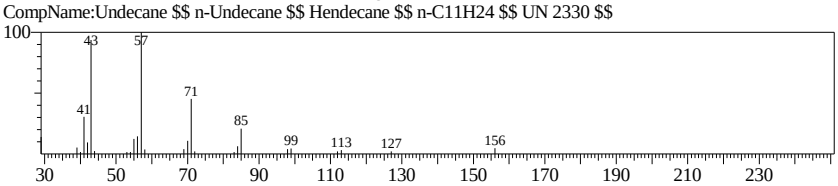


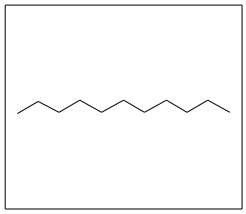
Hit#:2 Entry:12264 Library:NIST08s.LIB
SI:95 Formula:C12H26 CAS:112-40-3 MolWeight:170 RetIndex:1214
CompName:Dodecane $$ n-Dodecane $$ Adakane 12 $$ Ba 51-090453 $$ CH3(CH2)10CH3 $$ Bihexyl $$ Dihe



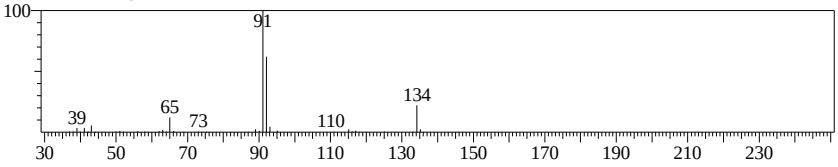


Hit#:3 Entry:9996 Library:NIST08s.LIB
SI:95 Formula:C11H24 CAS:1120-21-4 MolWeight:156 RetIndex:1115
CompName:Undecane $$ n-Undecane $$ Hendecane $$ n-C11H24 $$ UN 2330 $$

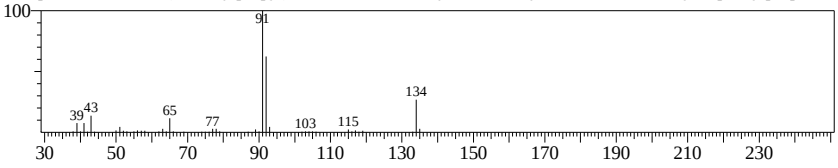


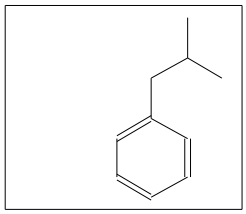


<< Target >>
Line#:47 R.Time:11.825(Scan#:1120) BasePeak:91.05(17961)
RawMode:Averaged 11.817-11.833(1119-1121) BG Mode:Calc. from Peak

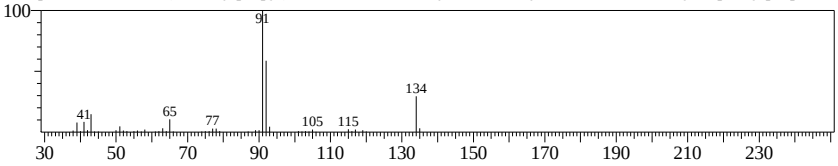


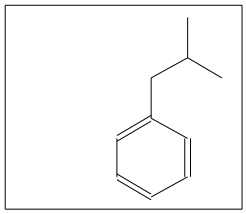
Hit#:1 Entry:9058 Library:NIST08.LIB
SI:94 Formula:C10H14 CAS:538-93-2 MolWeight:134 RetIndex:1028
CompName:Benzene, (2-methylpropyl)- $$ Benzene, isobutyl- $$ Isobutylbenzene $$ 2-Methyl-1-phenylpropane $



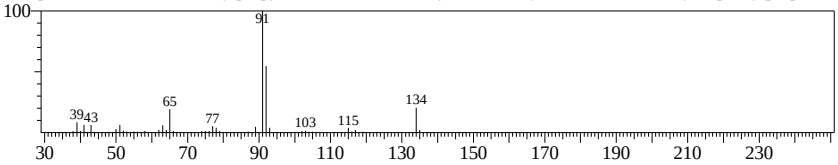


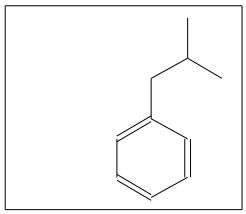
Hit#:2 Entry:5999 Library:NIST08s.LIB
SI:92 Formula:C10H14 CAS:538-93-2 MolWeight:134 RetIndex:1028
CompName:Benzene, (2-methylpropyl)- $$ Benzene, isobutyl- $$ Isobutylbenzene $$ 2-Methyl-1-phenylpropane $



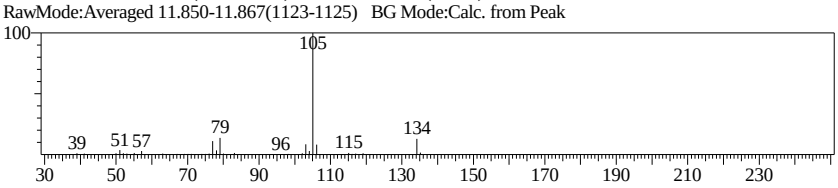


Hit#:3 Entry:6000 Library:NIST08s.LIB
SI:91 Formula:C10H14 CAS:538-93-2 MolWeight:134 RetIndex:1028
CompName:Benzene, (2-methylpropyl)- $$ Benzene, isobutyl- $$ Isobutylbenzene $$ 2-Methyl-1-phenylpropane $

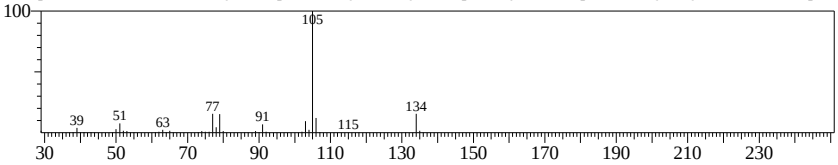


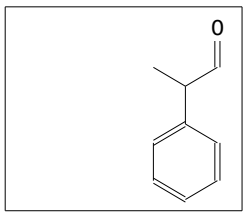


<< Target >>
Line#:48 R.Time:11.858(Scan#:1124) BasePeak:105.10(25773)
RawMode:Averaged 11.850-11.867(1123-1125) BG Mode:Calc. from Peak

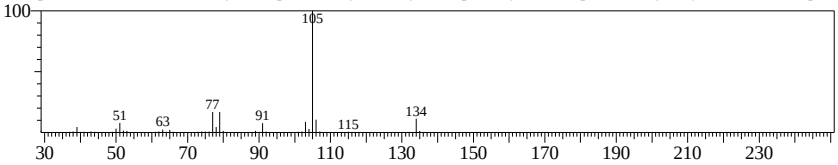


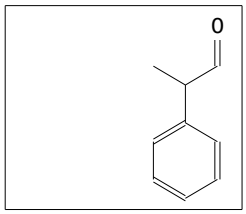
Hit#:1 Entry:5976 Library:NIST08s.LIB
SI:91 Formula:C9H10O CAS:93-53-8 MolWeight:134 RetIndex:1117
CompName:Benzeneacetaldehyde, .alpha.-methyl- $$ Hydratropaldehyde $$ .alpha.-Formylethylbenzene $$ .alpha



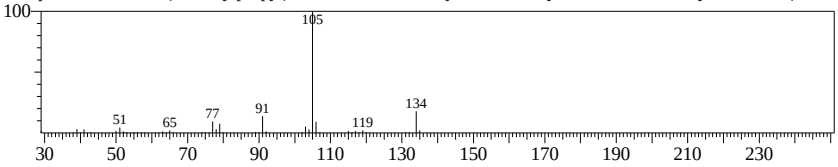


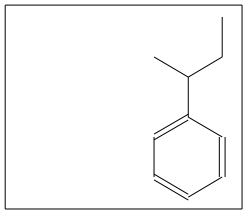
Hit#:2 Entry:8999 Library:NIST08.LIB
SI:90 Formula:C9H10O CAS:93-53-8 MolWeight:134 RetIndex:1117
CompName:Benzeneacetaldehyde, .alpha.-methyl- $$ Hydratropaldehyde $$ .alpha.-Formylethylbenzene $$ .alpha



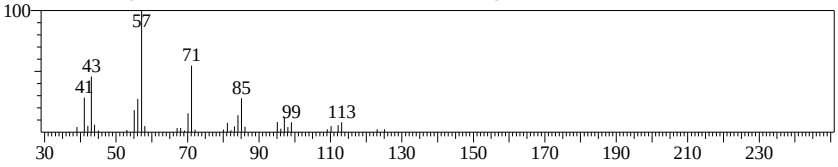


Hit#:3 Entry:9080 Library:NIST08.LIB
SI:90 Formula:C10H14 CAS:135-98-8 MolWeight:134 RetIndex:1028
CompName:Benzene, (1-methylpropyl)- $$ Benzene, sec-butyl- $$ sec-Butylbenzene $$ 2-Phenylbutane $$ (1-Me

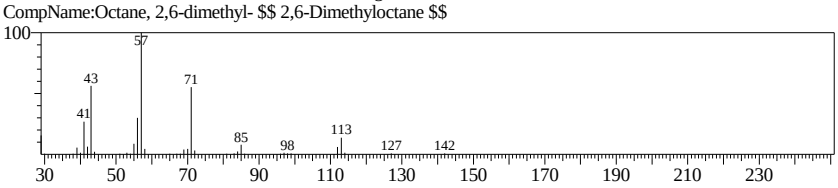


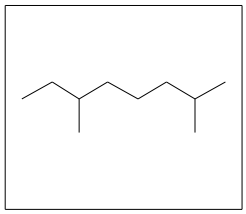


<< Target >>
Line#:49 R.Time:11.933(Scan#:1133) BasePeak:57.10(1585)
RawMode:Averaged 11.925-11.942(1132-1134) BG Mode:Averaged 11.908-11.917(1130-1131)

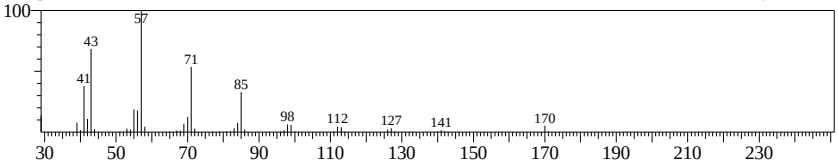


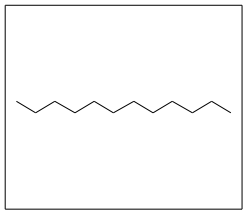
Hit#:1 Entry:12277 Library:NIST08.LIB
SI:89 Formula:C10H22 CAS:2051-30-1 MolWeight:142 RetIndex:887
CompName:Octane, 2,6-dimethyl- $$ 2,6-Dimethyloctane $$



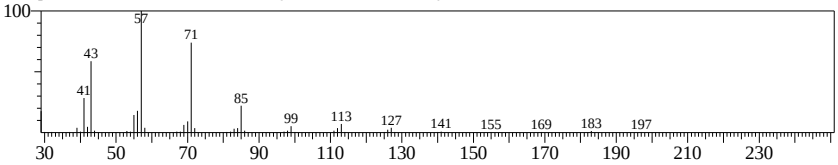


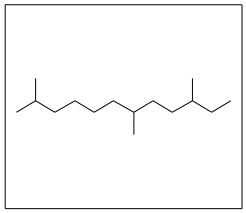
Hit#:2 Entry:25738 Library:NIST08.LIB
SI:88 Formula:C12H26 CAS:112-40-3 MolWeight:170 RetIndex:1214
CompName:Dodecane $$ n-Dodecane $$ Adakane 12 $$ Ba 51-090453 $$ CH3(CH2)10CH3 $$ Bihexyl $$ Dihe



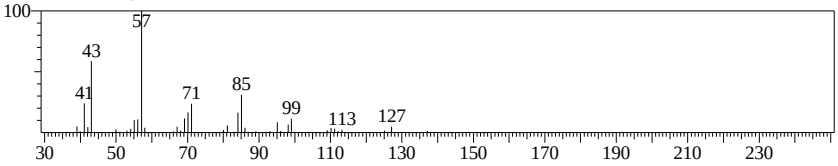


Hit#:3 Entry:50979 Library:NIST08.LIB
SI:88 Formula:C15H32 CAS:74645-98-0 MolWeight:212 RetIndex:1320
CompName:Dodecane, 2,7,10-trimethyl- $$ 2,7,10-Trimethyldodecane # $$

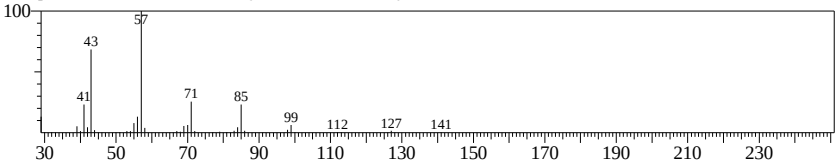


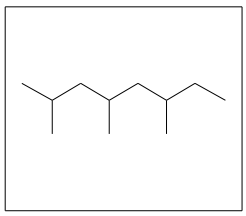


<< Target >>
Line#:50 R.Time:11.992(Scan#:1140) BasePeak:57.10(3288)
RawMode:Averaged 11.983-12.000(1139-1141) BG Mode:Calc. from Peak

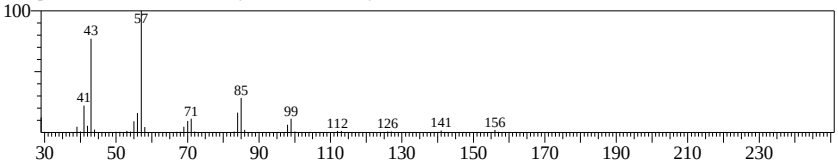


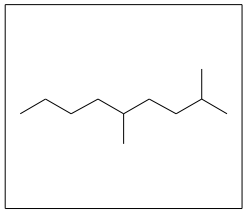
Hit#:1 Entry:18522 Library:NIST08.LIB
SI:90 Formula:C11H24 CAS:62016-37-9 MolWeight:156 RetIndex:922
CompName:Octane, 2,4,6-trimethyl- $$ 2,4,6-Trimethyloctane # $$



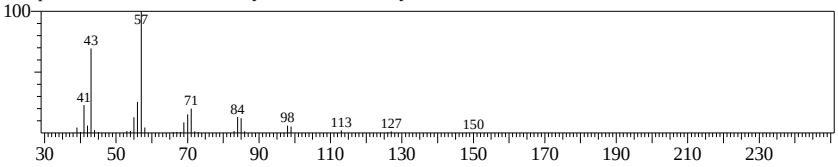


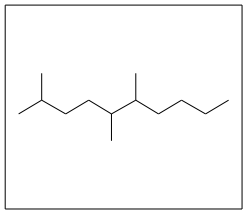
Hit#:2 Entry:18527 Library:NIST08.LIB
SI:90 Formula:C11H24 CAS:17302-27-1 MolWeight:156 RetIndex:986
CompName:Nonane, 2,5-dimethyl- $$ 2,5-Dimethylnonane $$



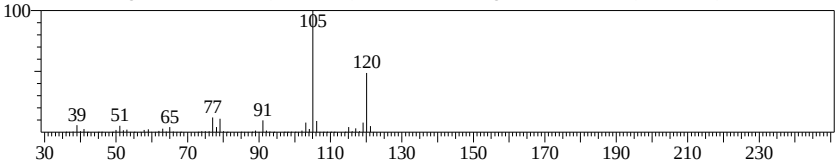


Hit#:3 Entry:33544 Library:NIST08.LIB
SI:89 Formula:C13H28 CAS:62108-23-0 MolWeight:184 RetIndex:1121
CompName:Decane, 2,5,6-trimethyl- $$ 2,5,6-Trimethyldecane # $$

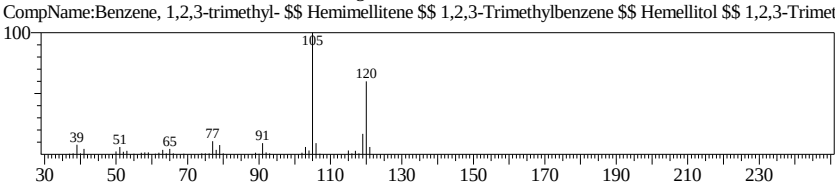


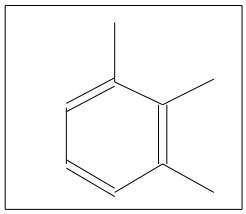


<< Target >>
Line#:51 R.Time:12.100(Scan#:1153) BasePeak:105.10(1370598)
RawMode:Averaged 12.092-12.108(1152-1154) BG Mode:Averaged 12.025-12.050(1144-1147)

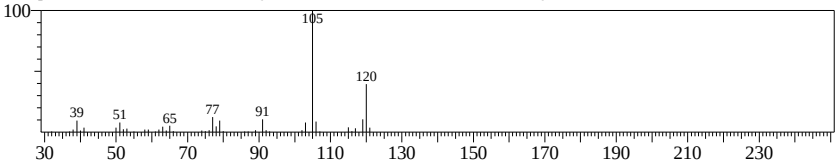


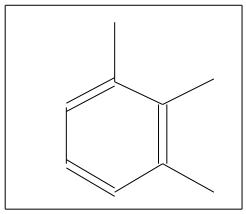
Hit#:1 Entry:4006 Library:NIST08s.LIB
SI:96 Formula:C9H12 CAS:526-73-8 MolWeight:120 RetIndex:1020
CompName:Benzene, 1,2,3-trimethyl- $$ Hemimellitene $$ 1,2,3-Trimethylbenzene $$ Hemellitol $$ 1,2,3-Trimet



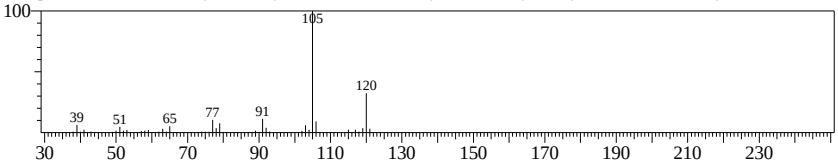


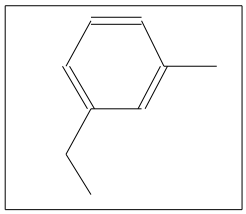
Hit#:2 Entry:5322 Library:NIST08.LIB
SI:96 Formula:C9H12 CAS:526-73-8 MolWeight:120 RetIndex:1020
CompName:Benzene, 1,2,3-trimethyl- $$ Hemimellitene $$ 1,2,3-Trimethylbenzene $$ Hemellitol $$ 1,2,3-Trimet



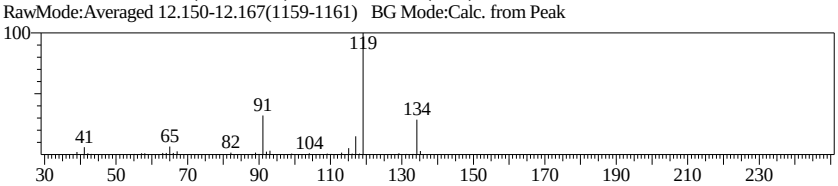


Hit#:3 Entry:5326 Library:NIST08.LIB
SI:96 Formula:C9H12 CAS:620-14-4 MolWeight:120 RetIndex:1006
CompName:Benzene, 1-ethyl-3-methyl- $$ Toluene, m-ethyl- $$ m-Ethylmethylbenzene $$ m-Ethyltoluene $$ m-

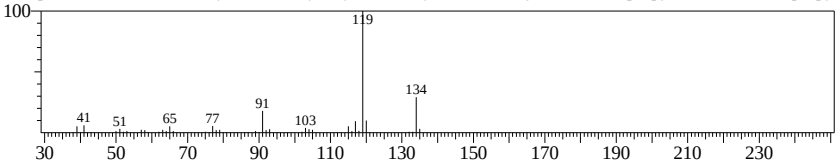


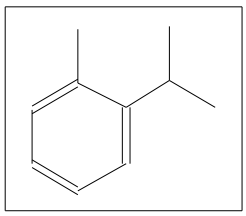


<< Target >>
Line#:52 R.Time:12.158(Scan#:1160) BasePeak:119.10(7543)
RawMode:Averaged 12.150-12.167(1159-1161) BG Mode:Calc. from Peak

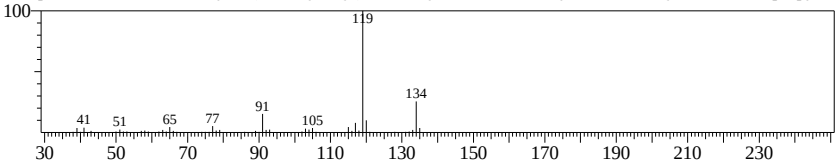


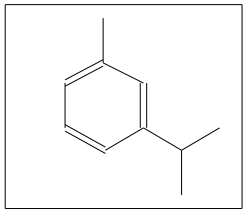
Hit#:1 Entry:6053 Library:NIST08s.LIB
SI:87 Formula:C10H14 CAS:527-84-4 MolWeight:134 RetIndex:1042
CompName:Benzene, 1-methyl-2-(1-methylethyl)- $$ o-Cymene $$ o-Cymol $$ o-Isopropyltoluene $$ 1-Isopropy



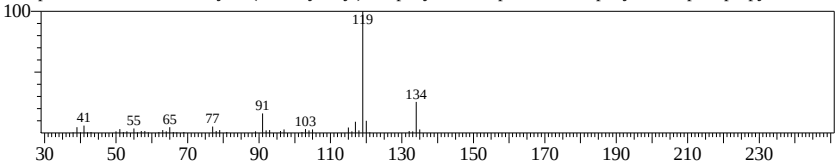


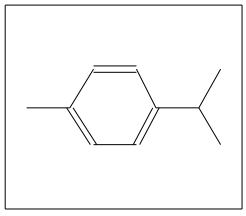
Hit#:2 Entry:9101 Library:NIST08.LIB
SI:86 Formula:C10H14 CAS:535-77-3 MolWeight:134 RetIndex:1042
CompName:Benzene, 1-methyl-3-(1-methylethyl)- $$ m-Cymene $$ .beta.-Cymene $$ m-Cymol $$ m-Isopropylto



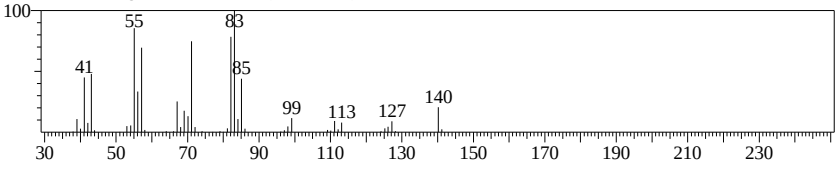


Hit#:3 Entry:9093 Library:NIST08.LIB
SI:86 Formula:C10H14 CAS:99-87-6 MolWeight:134 RetIndex:1042
CompName:Benzene, 1-methyl-4-(1-methylethyl)- $$ p-Cymene $$ p-Cimene $$ p-Cymol $$ p-Isopropyltoluene $

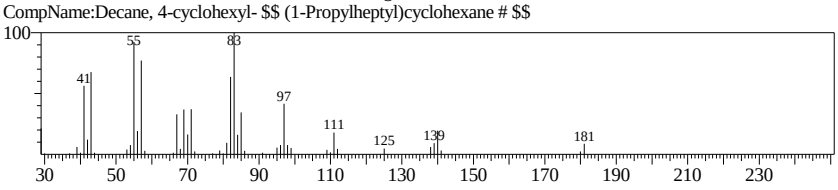


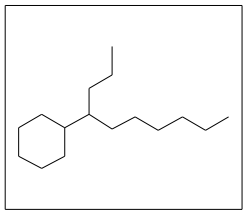


<< Target >>
Line#:53 R.Time:12.300(Scan#:1177) BasePeak:83.10(4201)
RawMode:Averaged 12.292-12.308(1176-1178) BG Mode:Calc. from Peak

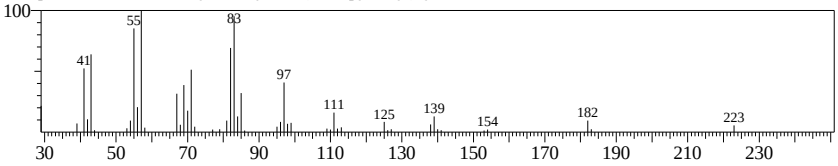


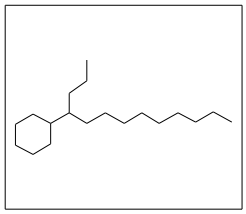
Hit#:1 Entry:58939 Library:NIST08.LIB
SI:89 Formula:C16H32 CAS:13151-75-2 MolWeight:224 RetIndex:1611
CompName:Decane, 4-cyclohexyl- $$ (1-Propylheptyl)cyclohexane # $$



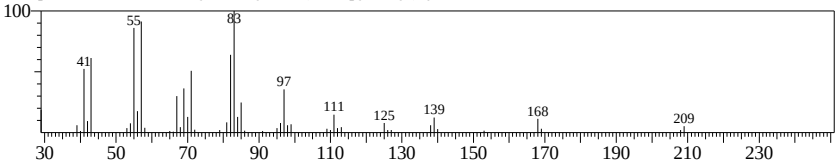


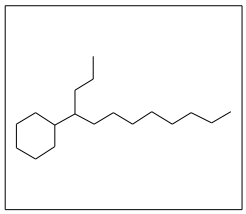
Hit#:2 Entry:87747 Library:NIST08.LIB
SI:89 Formula:C19H38 CAS:13151-89-8 MolWeight:266 RetIndex:1909
CompName:Tridecane, 4-cyclohexyl- $$ (1-Propyldecyl)cyclohexane # $$



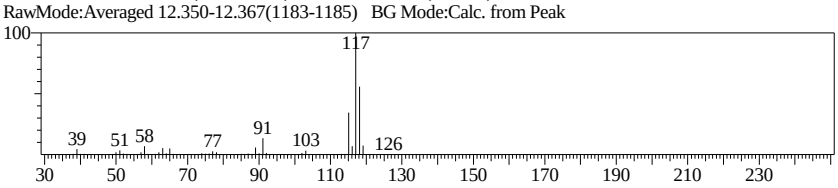


Hit#:3 Entry:77900 Library:NIST08.LIB
SI:89 Formula:C18H36 CAS:13151-84-3 MolWeight:252 RetIndex:1810
CompName:Dodecane, 4-cyclohexyl- $$ (1-Propylnonyl)cyclohexane # $$

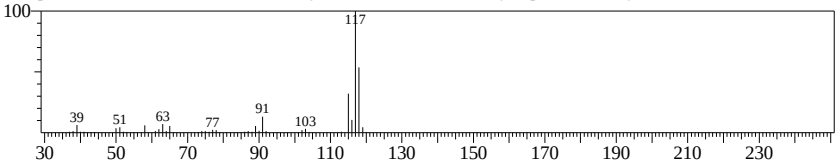


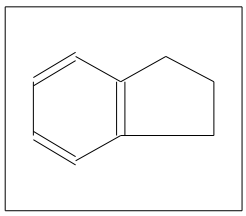


<< Target >>
Line#:54 R.Time:12.358(Scan#:1184) BasePeak:117.10(351617)
RawMode:Averaged 12.350-12.367(1183-1185) BG Mode:Calc. from Peak

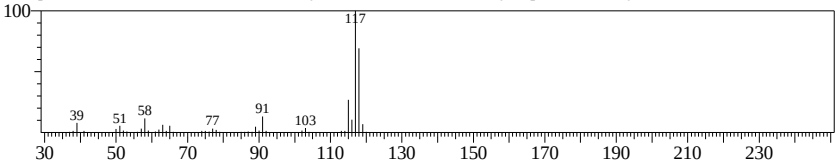


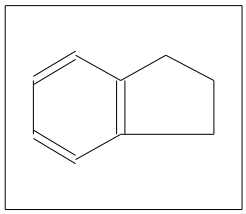
Hit#:1 Entry:3825 Library:NIST08s.LIB
SI:97 Formula:C9H10 CAS:496-11-7 MolWeight:118 RetIndex:1047
CompName:Indane $$ 1H-Indene, 2,3-dihydro- $$ Indan $$ Benzocyclopentane $$ Hydrindene $$ Indene, 2,3-dih



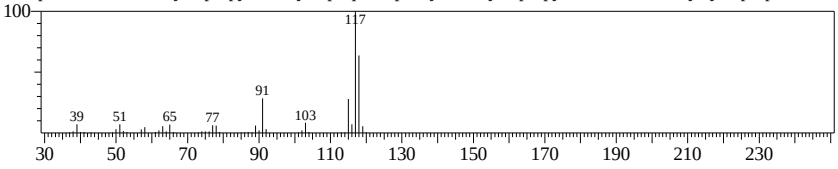


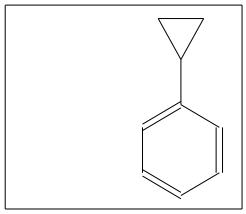
Hit#:2 Entry:5039 Library:NIST08.LIB
SI:96 Formula:C9H10 CAS:496-11-7 MolWeight:118 RetIndex:1047
CompName:Indane $$ 1H-Indene, 2,3-dihydro- $$ Indan $$ Benzocyclopentane $$ Hydrindene $$ Indene, 2,3-dih



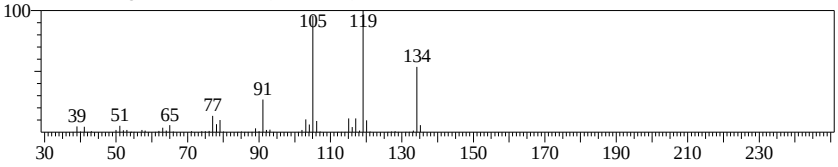


Hit#:3 Entry:5030 Library:NIST08.LIB
SI:94 Formula:C9H10 CAS:873-49-4 MolWeight:118 RetIndex:994
CompName:Benzene, cyclopropyl- $$ Cyclopropane, phenyl- $$ Cyclopropylbenzene $$ Phenylcyclopropane $$ 1

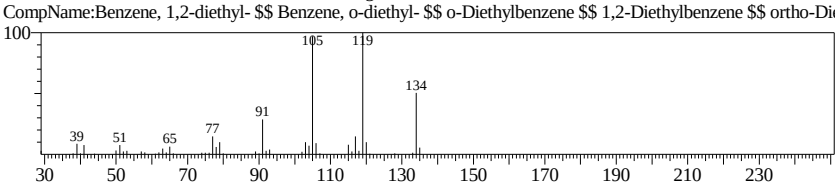


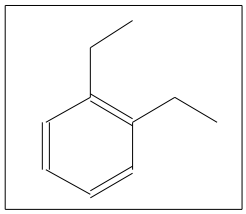


<< Target >>
Line#:55 R.Time:12.575(Scan#:1210) BasePeak:119.10(218117)
RawMode:Averaged 12.567-12.583(1209-1211) BG Mode:Calc. from Peak

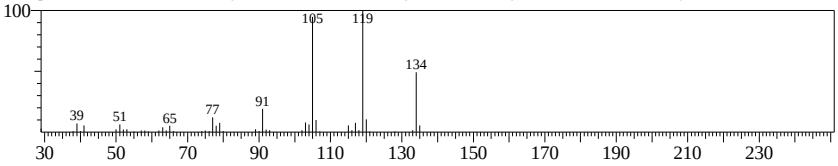


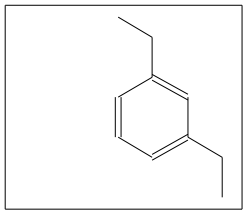
Hit#:1 Entry:6029 Library:NIST08s.LIB
SI:97 Formula:C10H14 CAS:135-01-3 MolWeight:134 RetIndex:1106
CompName:Benzene, 1,2-diethyl- $$ Benzene, o-diethyl- $$ o-Diethylbenzene $$ 1,2-Diethylbenzene $$ ortho-Di



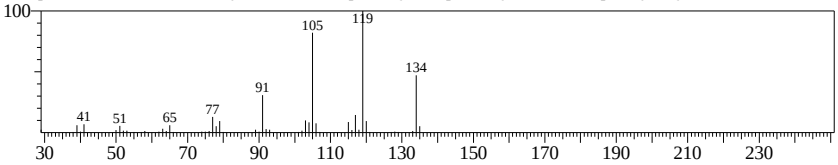


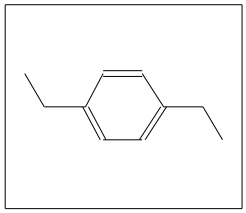
Hit#:2 Entry:9091 Library:NIST08.LIB
SI:97 Formula:C10H14 CAS:141-93-5 MolWeight:134 RetIndex:1106
CompName:Benzene, 1,3-diethyl- $$ Benzene, m-diethyl- $$ m-Diethylbenzene $$ 1,3-Diethylbenzene $$ meta-Di



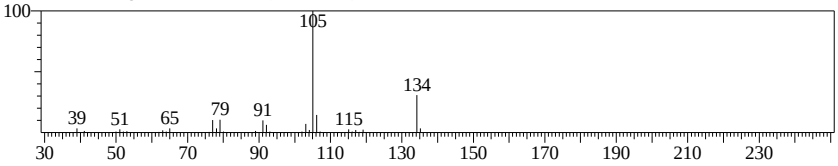


Hit#:3 Entry:6028 Library:NIST08s.LIB
SI:97 Formula:C10H14 CAS:105-05-5 MolWeight:134 RetIndex:1106
CompName:Benzene, 1,4-diethyl- $$ Benzene, p-diethyl- $$ p-Diethylbenzene $$ p-Ethylethylbenzene $$ 1,4-Diet

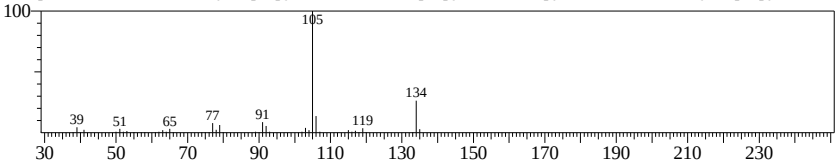


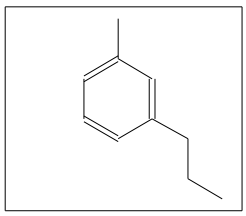


<< Target >>
Line#:56 R.Time:12.642(Scan#:1218) BasePeak:105.10(617127)
RawMode:Averaged 12.633-12.650(1217-1219) BG Mode:Calc. from Peak

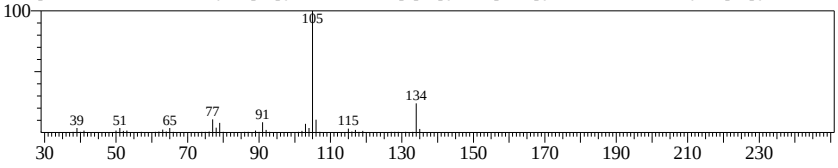


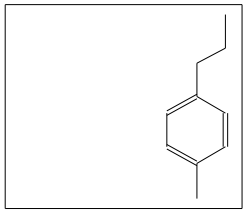
Hit#:1 Entry:9081 Library:NIST08.LIB
SI:97 Formula:C10H14 CAS:1074-43-7 MolWeight:134 RetIndex:1106
CompName:Benzene, 1-methyl-3-propyl- $$ Toluene, m-propyl- $$ m-Propyltoluene $$ 1-Methyl-3-propylbenzen



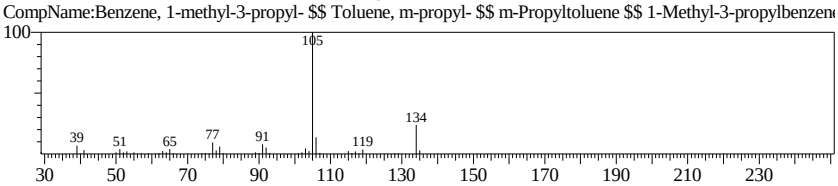


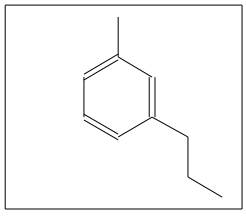
Hit#:2 Entry:6012 Library:NIST08s.LIB
SI:96 Formula:C10H14 CAS:1074-55-1 MolWeight:134 RetIndex:1106
CompName:Benzene, 1-methyl-4-propyl- $$ Toluene, p-propyl- $$ p-Propyltoluene $$ 1-Methyl-4-propylbenzene



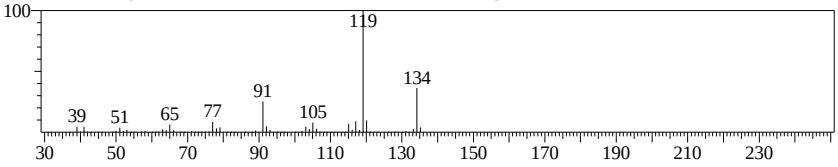


Hit#:3 Entry:6014 Library:NIST08s.LIB
SI:96 Formula:C10H14 CAS:1074-43-7 MolWeight:134 RetIndex:1106
CompName:Benzene, 1-methyl-3-propyl- $$ Toluene, m-propyl- $$ m-Propyltoluene $$ 1-Methyl-3-propylbenzen

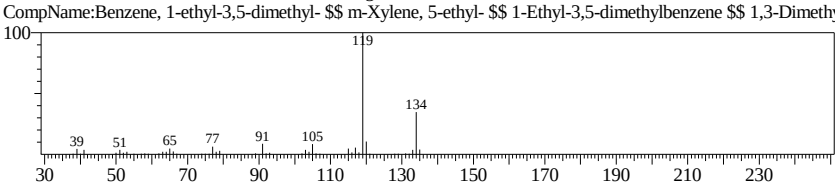


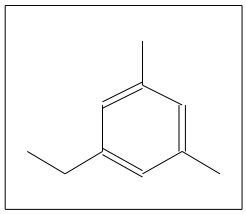


<< Target >>
Line#:57 R.Time:12.758(Scan#:1232) BasePeak:119.15(917205)
RawMode:Averaged 12.750-12.767(1231-1233) BG Mode:Averaged 12.700-12.717(1225-1227)

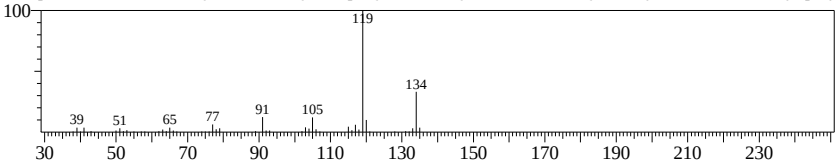


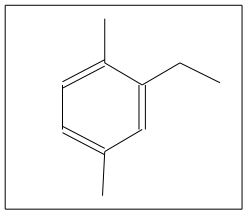
Hit#:1 Entry:9103 Library:NIST08.LIB
SI:95 Formula:C10H14 CAS:934-74-7 MolWeight:134 RetIndex:1119
CompName:Benzene, 1-ethyl-3,5-dimethyl- $$ m-Xylene, 5-ethyl- $$ 1-Ethyl-3,5-dimethylbenzene $$ 1,3-Dimethy



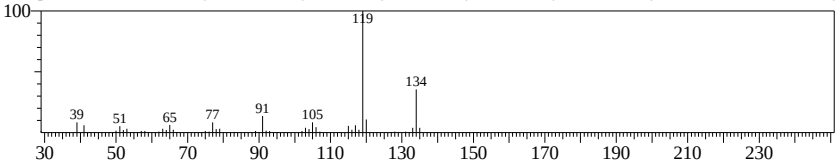


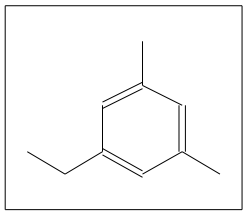
Hit#:2 Entry:9097 Library:NIST08.LIB
SI:95 Formula:C10H14 CAS:1758-88-9 MolWeight:134 RetIndex:1119
CompName:Benzene, 2-ethyl-1,4-dimethyl- $$ p-Xylene, 2-ethyl- $$ 1,4-Dimethyl-2-ethylbenzene $$ 2-Ethyl-p-xy



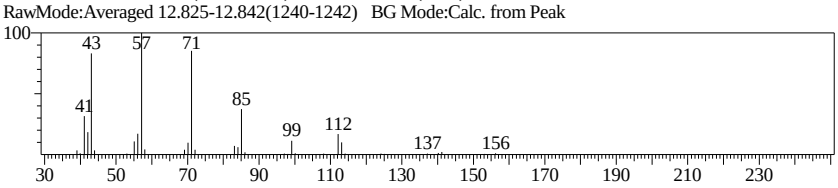


Hit#:3 Entry:6039 Library:NIST08s.LIB
SI:95 Formula:C10H14 CAS:934-74-7 MolWeight:134 RetIndex:1119
CompName:Benzene, 1-ethyl-3,5-dimethyl- $$ m-Xylene, 5-ethyl- $$ 1-Ethyl-3,5-dimethylbenzene $$ 1,3-Dimethy

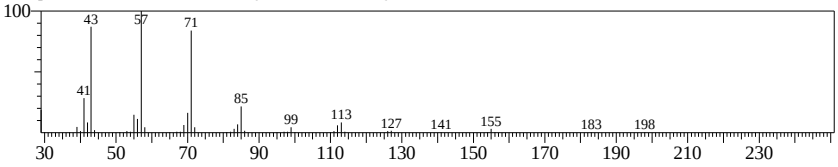


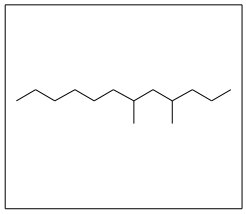


<< Target >>
Line#:58 R.Time:12.833(Scan#:1241) BasePeak:57.10(4934)
RawMode:Averaged 12.825-12.842(1240-1242) BG Mode:Calc. from Peak

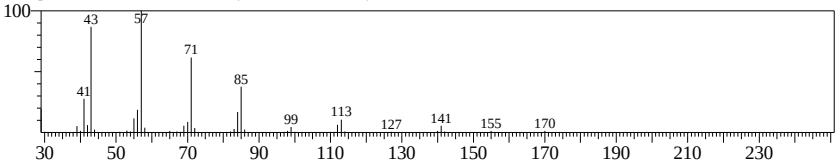


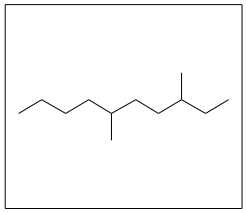
Hit#:1 Entry:41945 Library:NIST08.LIB
SI:94 Formula:C14H30 CAS:61141-72-8 MolWeight:198 RetIndex:1285
CompName:Dodecane, 4,6-dimethyl- $$ 4,6-Dimethyldodecane # $$



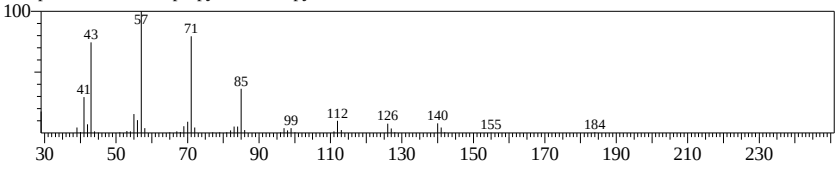


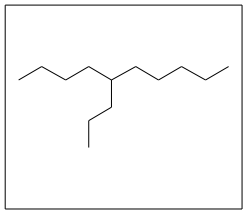
Hit#:2 Entry:25739 Library:NIST08.LIB
SI:94 Formula:C12H26 CAS:17312-53-7 MolWeight:170 RetIndex:1086
CompName:Decane, 3,6-dimethyl- $$ 3,6-Dimethyldecane $$



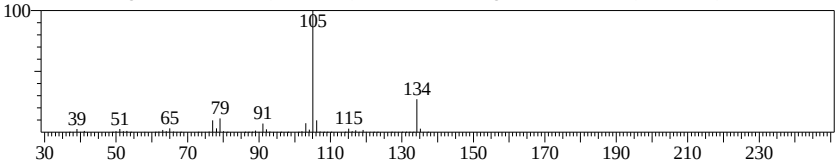


Hit#:3 Entry:33580 Library:NIST08.LIB
SI:93 Formula:C13H28 CAS:17312-62-8 MolWeight:184 RetIndex:1249
CompName:Decane, 5-propyl- $$ 5-Propyldecane # $$

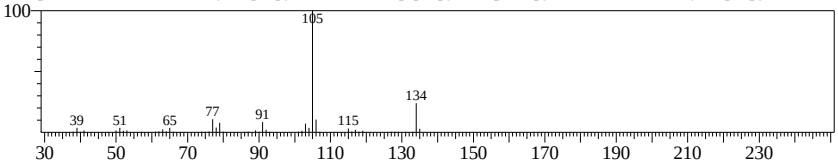


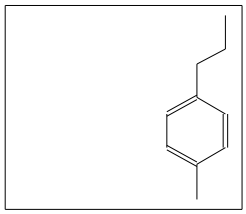


<< Target >>
Line#:59 R.Time:12.908(Scan#:1250) BasePeak:105.10(333923)
RawMode:Averaged 12.900-12.917(1249-1251) BG Mode:Averaged 12.867-12.875(1245-1246)

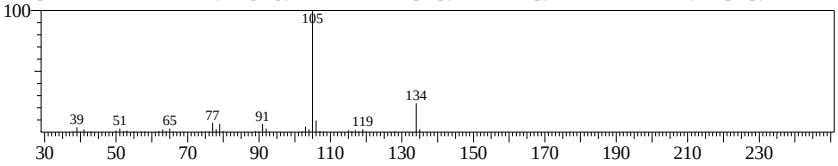


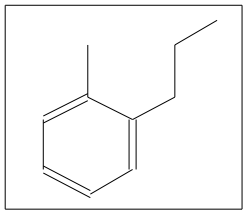
Hit#:1 Entry:6012 Library:NIST08s.LIB
SI:97 Formula:C10H14 CAS:1074-55-1 MolWeight:134 RetIndex:1106
CompName:Benzene, 1-methyl-4-propyl- $$ Toluene, p-propyl- $$ p-Propyltoluene $$ 1-Methyl-4-propylbenzene



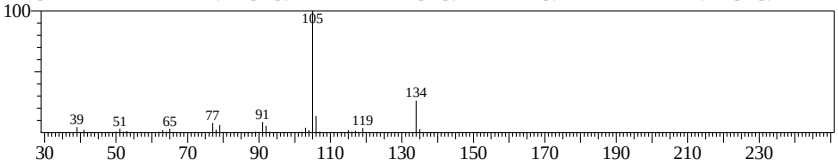


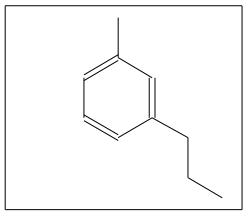
Hit#:2 Entry:9083 Library:NIST08.LIB
SI:97 Formula:C10H14 CAS:1074-17-5 MolWeight:134 RetIndex:1106
CompName:Benzene, 1-methyl-2-propyl- $$ Toluene, o-propyl- $$ o-Propyltoluene $$ 1-Methyl-2-propylbenzene



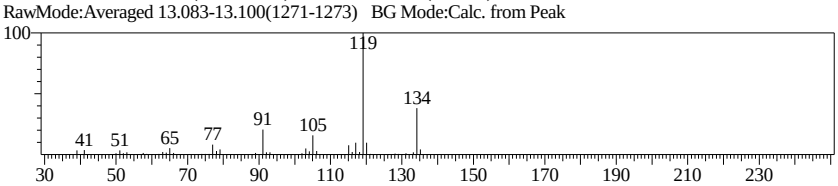


Hit#:3 Entry:9081 Library:NIST08.LIB
SI:96 Formula:C10H14 CAS:1074-43-7 MolWeight:134 RetIndex:1106
CompName:Benzene, 1-methyl-3-propyl- $$ Toluene, m-propyl- $$ m-Propyltoluene $$ 1-Methyl-3-propylbenzen

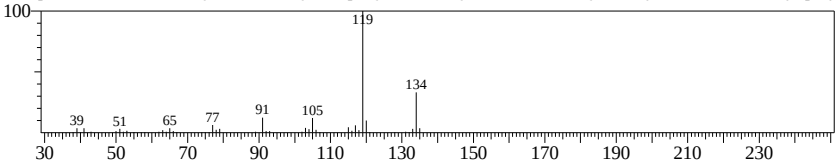


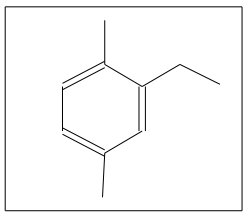


<< Target >>
Line#:60 R.Time:13.092(Scan#:1272) BasePeak:119.15(492599)
RawMode:Averaged 13.083-13.100(1271-1273) BG Mode:Calc. from Peak

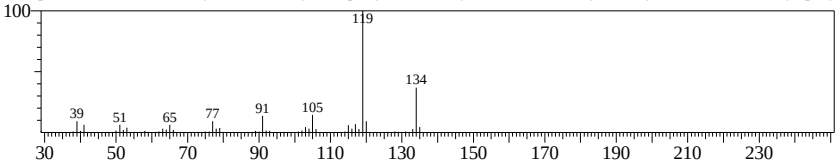


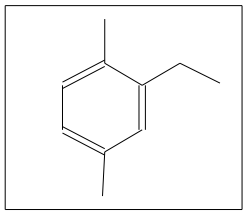
Hit#:1 Entry:9097 Library:NIST08.LIB
SI:96 Formula:C10H14 CAS:1758-88-9 MolWeight:134 RetIndex:1119
CompName:Benzene, 2-ethyl-1,4-dimethyl- $$ p-Xylene, 2-ethyl- $$ 1,4-Dimethyl-2-ethylbenzene $$ 2-Ethyl-p-xy



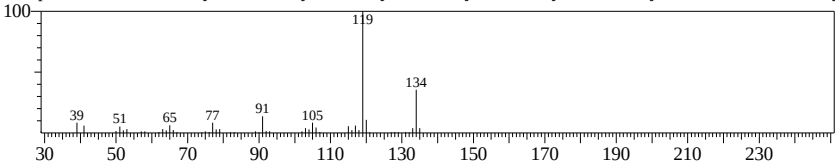


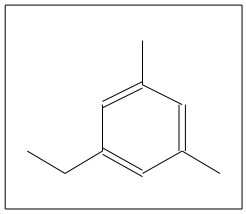
Hit#:2 Entry:6054 Library:NIST08s.LIB
SI:95 Formula:C10H14 CAS:1758-88-9 MolWeight:134 RetIndex:1119
CompName:Benzene, 2-ethyl-1,4-dimethyl- $$ p-Xylene, 2-ethyl- $$ 1,4-Dimethyl-2-ethylbenzene $$ 2-Ethyl-p-xy



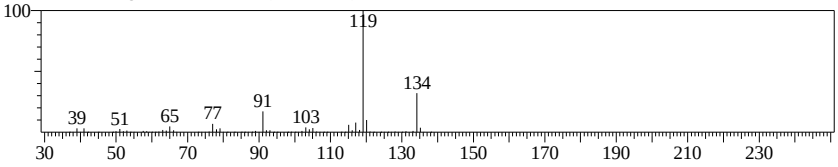


Hit#:3 Entry:6039 Library:NIST08s.LIB
SI:95 Formula:C10H14 CAS:934-74-7 MolWeight:134 RetIndex:1119
CompName:Benzene, 1-ethyl-3,5-dimethyl- $$ m-Xylene, 5-ethyl- $$ 1-Ethyl-3,5-dimethylbenzene $$ 1,3-Dimethy

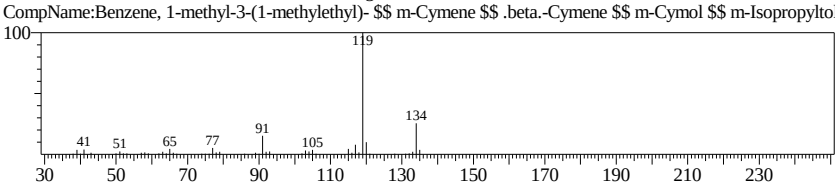


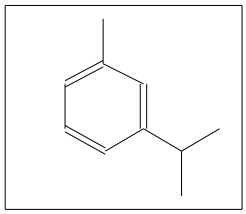


<< Target >>
Line#:61 R.Time:13.142(Scan#:1278) BasePeak:119.10(593827)
RawMode:Averaged 13.133-13.150(1277-1279) BG Mode:Calc. from Peak

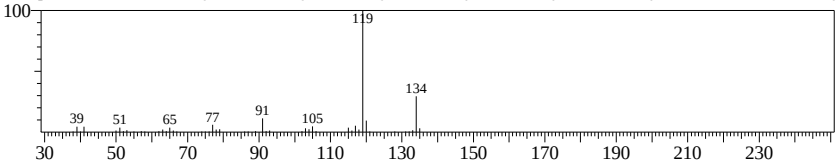


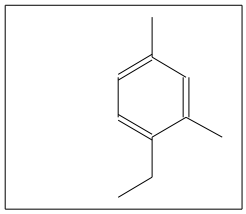
Hit#:1 Entry:9101 Library:NIST08.LIB
SI:97 Formula:C10H14 CAS:535-77-3 MolWeight:134 RetIndex:1042
CompName:Benzene, 1-methyl-3-(1-methylethyl)- $$ m-Cymene $$ .beta.-Cymene $$ m-Cymol $$ m-Isopropylto



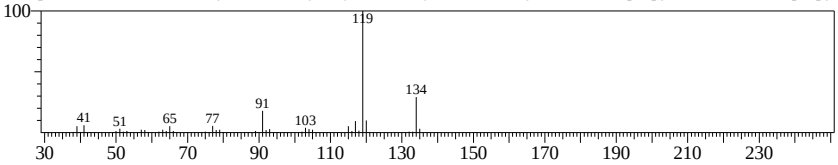


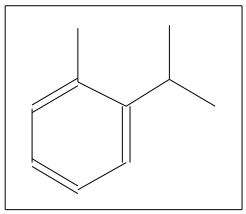
Hit#:2 Entry:9099 Library:NIST08.LIB
SI:97 Formula:C10H14 CAS:874-41-9 MolWeight:134 RetIndex:1119
CompName:Benzene, 1-ethyl-2,4-dimethyl- $$ m-Xylene, 4-ethyl- $$ 1-Ethyl-2,4-dimethylbenzene $$ 1,3-Dimethy



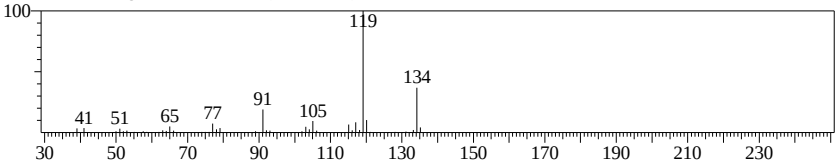


Hit#:3 Entry:6053 Library:NIST08s.LIB
SI:96 Formula:C10H14 CAS:527-84-4 MolWeight:134 RetIndex:1042
CompName:Benzene, 1-methyl-2-(1-methylethyl)- $$ o-Cymene $$ o-Cymol $$ o-Isopropyltoluene $$ 1-Isopropy

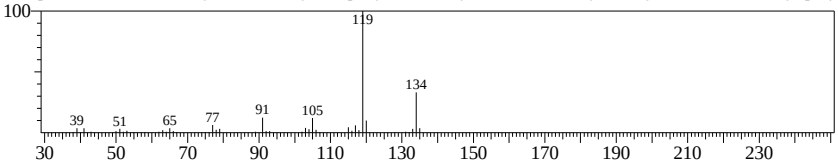


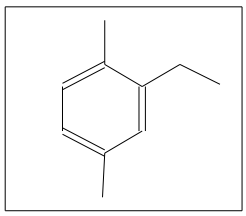


<< Target >>
Line#:62 R.Time:13.250(Scan#:1291) BasePeak:119.15(1374293)
RawMode:Averaged 13.242-13.258(1290-1292) BG Mode:Calc. from Peak

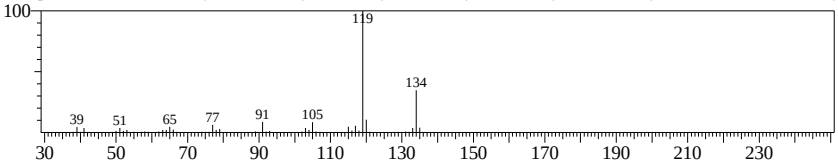


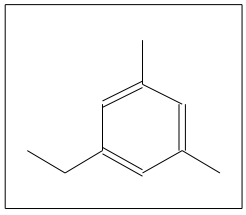
Hit#:1 Entry:9097 Library:NIST08.LIB
SI:97 Formula:C10H14 CAS:1758-88-9 MolWeight:134 RetIndex:1119
CompName:Benzene, 2-ethyl-1,4-dimethyl- $$ p-Xylene, 2-ethyl- $$ 1,4-Dimethyl-2-ethylbenzene $$ 2-Ethyl-p-xy



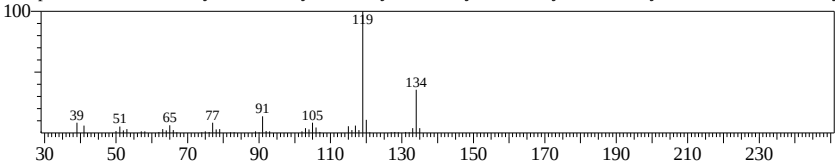


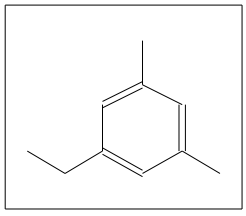
Hit#:2 Entry:9103 Library:NIST08.LIB
SI:96 Formula:C10H14 CAS:934-74-7 MolWeight:134 RetIndex:1119
CompName:Benzene, 1-ethyl-3,5-dimethyl- $$ m-Xylene, 5-ethyl- $$ 1-Ethyl-3,5-dimethylbenzene $$ 1,3-Dimethy



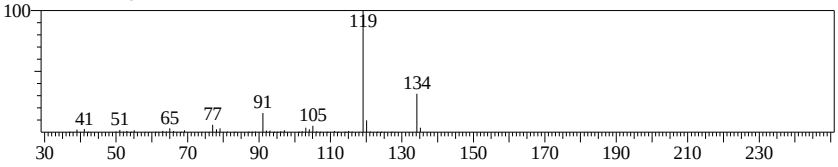


Hit#:3 Entry:6039 Library:NIST08s.LIB
SI:96 Formula:C10H14 CAS:934-74-7 MolWeight:134 RetIndex:1119
CompName:Benzene, 1-ethyl-3,5-dimethyl- $$ m-Xylene, 5-ethyl- $$ 1-Ethyl-3,5-dimethylbenzene $$ 1,3-Dimethy

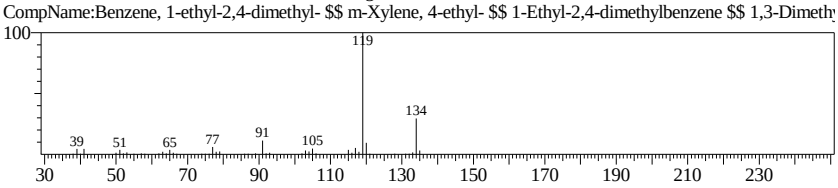


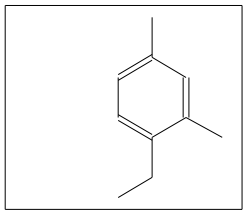


<< Target >>
Line#:63 R.Time:13.333(Scan#:1301) BasePeak:119.10(86981)
RawMode:Averaged 13.325-13.342(1300-1302) BG Mode:Calc. from Peak

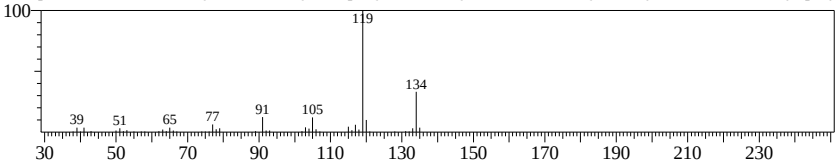


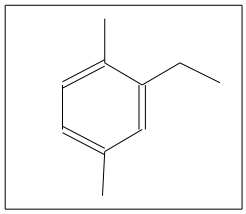
Hit#:1 Entry:9099 Library:NIST08.LIB
SI:93 Formula:C10H14 CAS:874-41-9 MolWeight:134 RetIndex:1119
CompName:Benzene, 1-ethyl-2,4-dimethyl- $$ m-Xylene, 4-ethyl- $$ 1-Ethyl-2,4-dimethylbenzene $$ 1,3-Dimethy



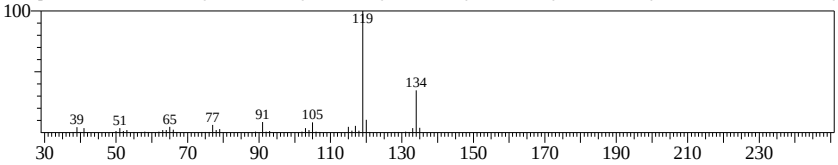


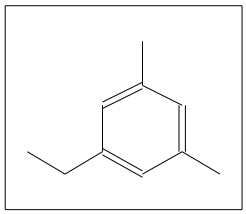
Hit#:2 Entry:9097 Library:NIST08.LIB
SI:93 Formula:C10H14 CAS:1758-88-9 MolWeight:134 RetIndex:1119
CompName:Benzene, 2-ethyl-1,4-dimethyl- $$ p-Xylene, 2-ethyl- $$ 1,4-Dimethyl-2-ethylbenzene $$ 2-Ethyl-p-xy



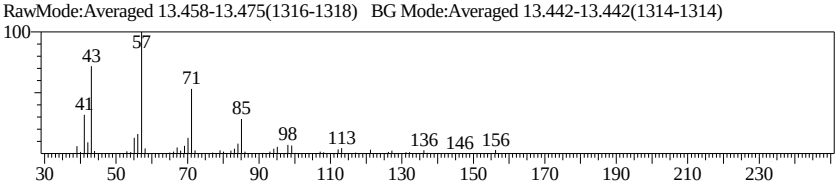


Hit#:3 Entry:9103 Library:NIST08.LIB
SI:92 Formula:C10H14 CAS:934-74-7 MolWeight:134 RetIndex:1119
CompName:Benzene, 1-ethyl-3,5-dimethyl- $$ m-Xylene, 5-ethyl- $$ 1-Ethyl-3,5-dimethylbenzene $$ 1,3-Dimethy

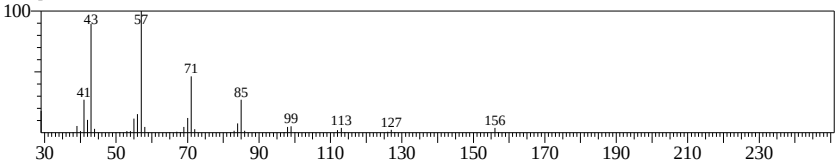


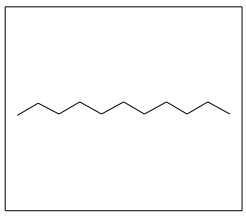


<< Target >>
Line#:64 R.Time:13.467(Scan#:1317) BasePeak:57.10(71964)
RawMode:Averaged 13.458-13.475(1316-1318) BG Mode:Averaged 13.442-13.442(1314-1314)

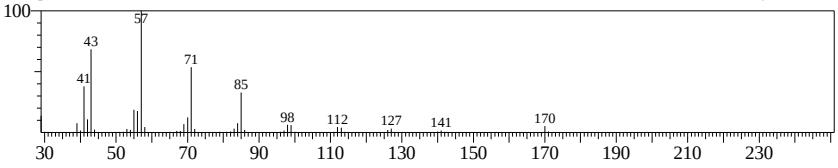


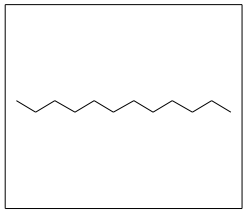
Hit#:1 Entry:18523 Library:NIST08.LIB
SI:93 Formula:C11H24 CAS:1120-21-4 MolWeight:156 RetIndex:1115
CompName:Undecane $$ n-Undecane $$ Hendecane $$ n-C11H24 $$ UN 2330 $$



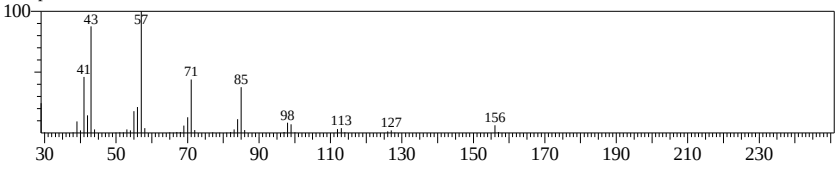


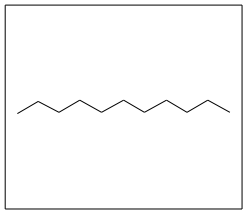
Hit#:2 Entry:25738 Library:NIST08.LIB
SI:93 Formula:C12H26 CAS:112-40-3 MolWeight:170 RetIndex:1214
CompName:Dodecane $$ n-Dodecane $$ Adakane 12 $$ Ba 51-090453 $$ CH3(CH2)10CH3 $$ Bihexyl $$ Dihe



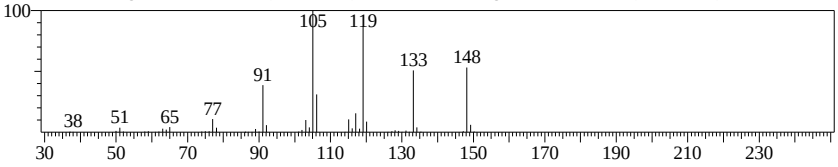


Hit#:3 Entry:9993 Library:NIST08s.LIB
SI:92 Formula:C11H24 CAS:1120-21-4 MolWeight:156 RetIndex:1115
CompName:Undecane $$ n-Undecane $$ Hendecane $$ n-C11H24 $$ UN 2330 $$

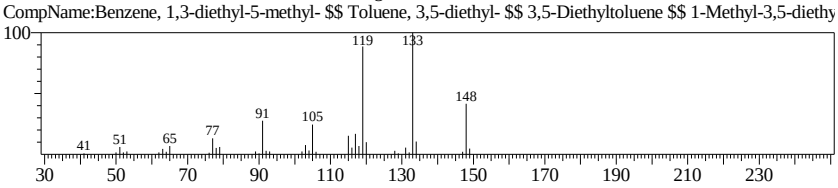


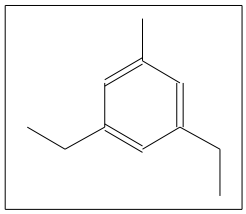


<< Target >>
Line#:65 R.Time:13.533(Scan#:1325) BasePeak:105.10(57149)
RawMode:Averaged 13.525-13.542(1324-1326) BG Mode:Averaged 13.500-13.500(1321-1321)

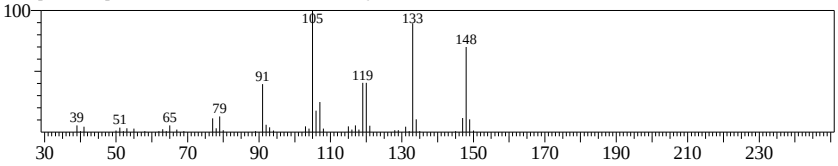


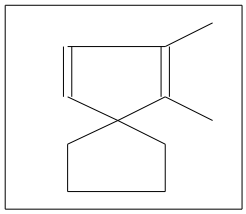
Hit#:1 Entry:8333 Library:NIST08s.LIB
SI:86 Formula:C11H16 CAS:2050-24-0 MolWeight:148 RetIndex:1219
CompName:Benzene, 1,3-diethyl-5-methyl- $$ Toluene, 3,5-diethyl- $$ 3,5-Diethyltoluene $$ 1-Methyl-3,5-diethy



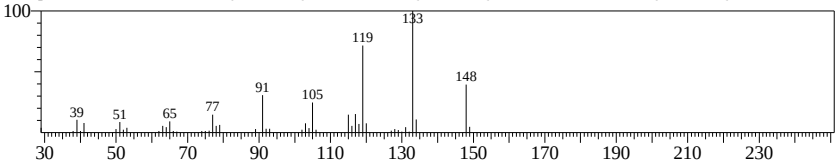


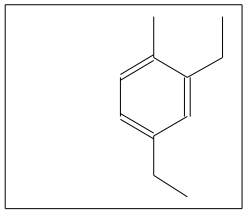
Hit#:2 Entry:14557 Library:NIST08.LIB
SI:83 Formula:C11H16 CAS:0-00-0 MolWeight:148 RetIndex:1137
CompName:Spiro[4.4]nona-1,3-diene, 1,2-dimethyl-



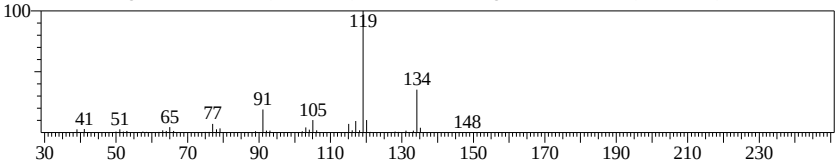


Hit#:3 Entry:14570 Library:NIST08.LIB
SI:82 Formula:C11H16 CAS:1758-85-6 MolWeight:148 RetIndex:1219
CompName:Benzene, 2,4-diethyl-1-methyl- $$ 1,3-Diethyl-4-methylbenzene $$ 2,4-Diethyl-1-methylbenzene # $$

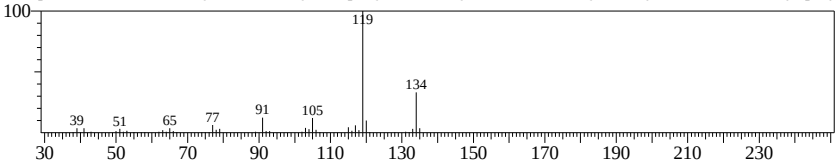


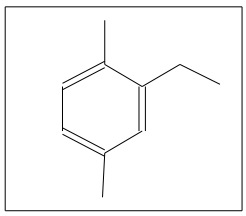


<< Target >>
Line#:66 R.Time:13.592(Scan#:1332) BasePeak:119.15(342565)
RawMode:Averaged 13.583-13.600(1331-1333) BG Mode:Averaged 13.625-13.625(1336-1336)

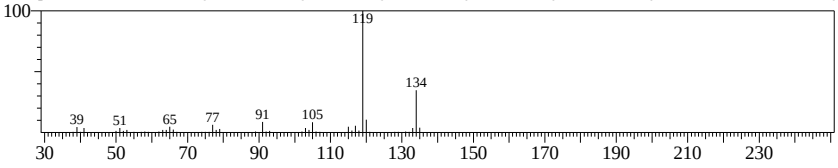


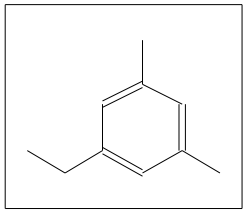
Hit#:1 Entry:9097 Library:NIST08.LIB
SI:97 Formula:C10H14 CAS:1758-88-9 MolWeight:134 RetIndex:1119
CompName:Benzene, 2-ethyl-1,4-dimethyl- $$ p-Xylene, 2-ethyl- $$ 1,4-Dimethyl-2-ethylbenzene $$ 2-Ethyl-p-xy



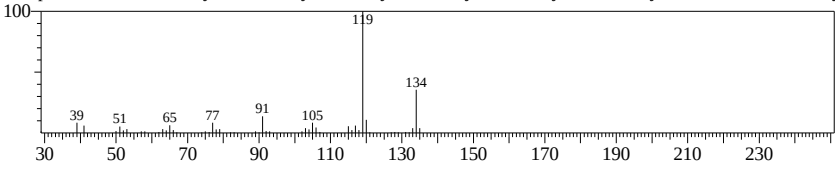


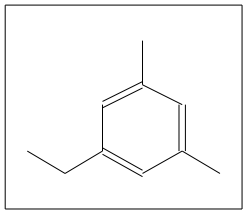
Hit#:2 Entry:9103 Library:NIST08.LIB
SI:96 Formula:C10H14 CAS:934-74-7 MolWeight:134 RetIndex:1119
CompName:Benzene, 1-ethyl-3,5-dimethyl- $$ m-Xylene, 5-ethyl- $$ 1-Ethyl-3,5-dimethylbenzene $$ 1,3-Dimethy



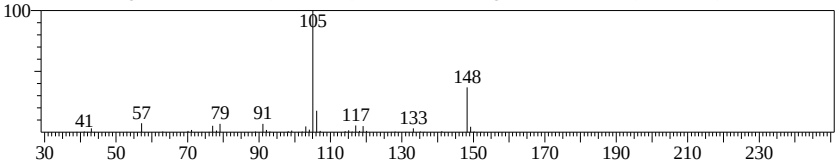


Hit#:3 Entry:6039 Library:NIST08s.LIB
SI:95 Formula:C10H14 CAS:934-74-7 MolWeight:134 RetIndex:1119
CompName:Benzene, 1-ethyl-3,5-dimethyl- $$ m-Xylene, 5-ethyl- $$ 1-Ethyl-3,5-dimethylbenzene $$ 1,3-Dimethy

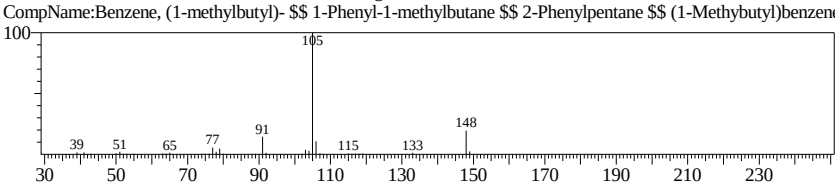


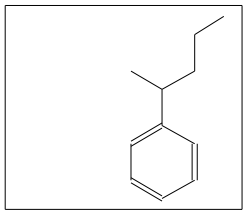


<< Target >>
Line#:67 R.Time:13.675(Scan#:1342) BasePeak:105.10(14344)
RawMode:Averaged 13.658-13.683(1340-1343) BG Mode:Averaged 13.633-13.650(1337-1339)

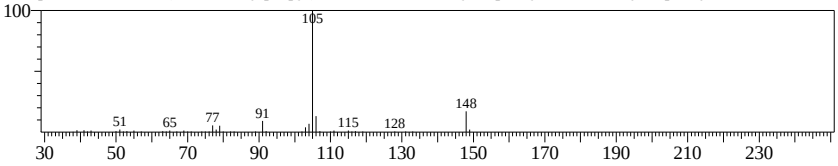


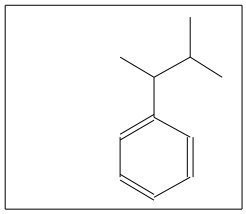
Hit#:1 Entry:14558 Library:NIST08.LIB
SI:89 Formula:C11H16 CAS:2719-52-0 MolWeight:148 RetIndex:1127
CompName:Benzene, (1-methylbutyl)- $$ 1-Phenyl-1-methylbutane $$ 2-Phenylpentane $$ (1-Methybutyl)benzen



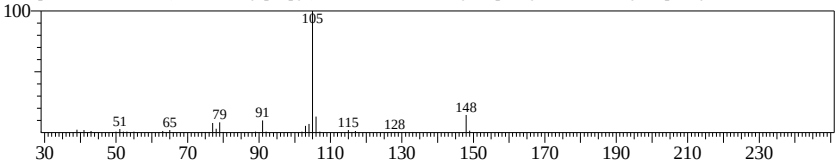


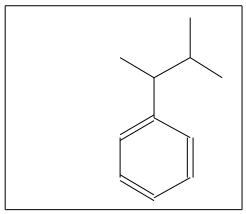
Hit#:2 Entry:14559 Library:NIST08.LIB
SI:88 Formula:C11H16 CAS:4481-30-5 MolWeight:148 RetIndex:1063
CompName:Benzene, (1,2-dimethylpropyl)- $$ Butane, 2-methyl-3-phenyl- $$ 2-Methyl-3-phenylbutane $$ 3-Met



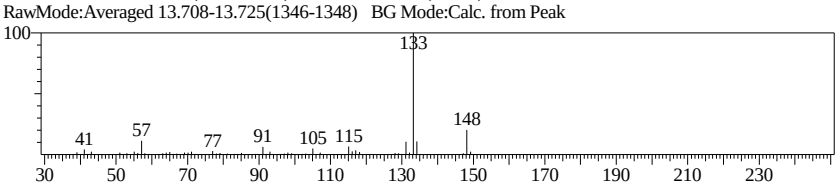


Hit#:3 Entry:8322 Library:NIST08s.LIB
SI:86 Formula:C11H16 CAS:4481-30-5 MolWeight:148 RetIndex:1063
CompName:Benzene, (1,2-dimethylpropyl)- $$ Butane, 2-methyl-3-phenyl- $$ 2-Methyl-3-phenylbutane $$ 3-Met

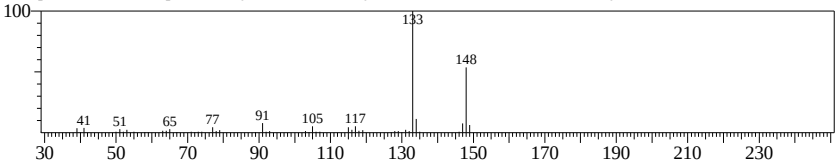


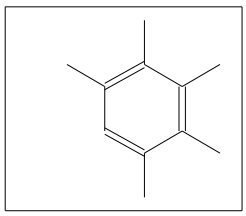


<< Target >>
Line#:68 R.Time:13.717(Scan#:1347) BasePeak:133.15(44113)
RawMode:Averaged 13.708-13.725(1346-1348) BG Mode:Calc. from Peak

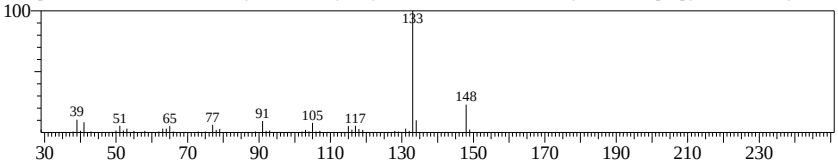


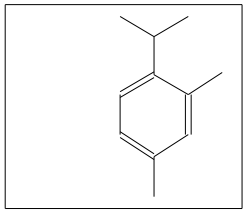
Hit#:1 Entry:14576 Library:NIST08.LIB
SI:85 Formula:C11H16 CAS:700-12-9 MolWeight:148 RetIndex:1246
CompName:Benzene, pentamethyl- $$ Pentamethylbenzene $$ 1,2,3,4,5-Pentamethylbenzene $$ Benzene, 1,2,3,4,



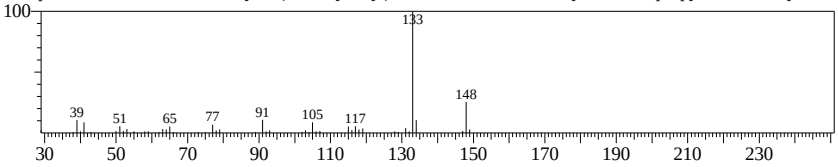


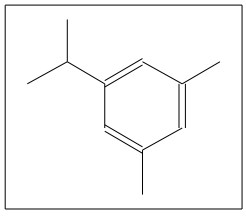
Hit#:2 Entry:14572 Library:NIST08.LIB
SI:85 Formula:C11H16 CAS:4706-89-2 MolWeight:148 RetIndex:1155
CompName:Benzene, 2,4-dimethyl-1-(1-methylethyl)- $$ Cumene, 2,4-dimethyl- $$ 1-Isopropyl-2,4-dimethylbenz



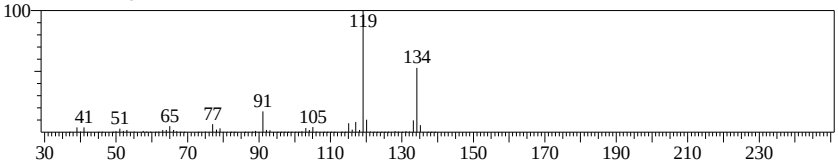


Hit#:3 Entry:8334 Library:NIST08s.LIB
SI:85 Formula:C11H16 CAS:4706-90-5 MolWeight:148 RetIndex:1155
CompName:Benzene, 1,3-dimethyl-5-(1-methylethyl)- $$ Cumene, 3,5-dimethyl- $$ 1-Isopropyl-3,5-dimethylbenz

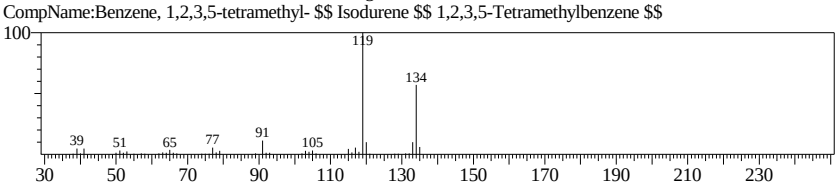


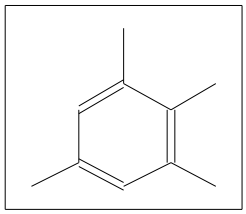


<< Target >>
Line#:69 R.Time:13.808(Scan#:1358) BasePeak:119.15(861416)
RawMode:Averaged 13.800-13.817(1357-1359) BG Mode:Calc. from Peak

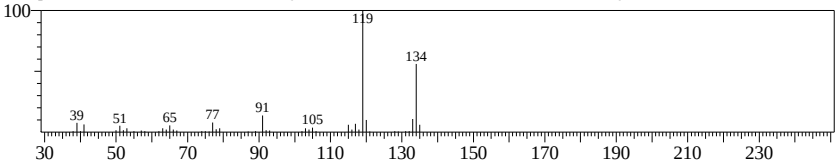


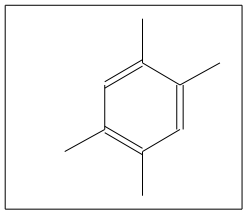
Hit#:1 Entry:9098 Library:NIST08.LIB
SI:97 Formula:C10H14 CAS:527-53-7 MolWeight:134 RetIndex:1133
CompName:Benzene, 1,2,3,5-tetramethyl- $$ Isodurene $$ 1,2,3,5-Tetramethylbenzene $$



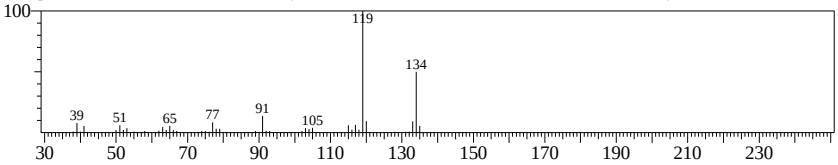


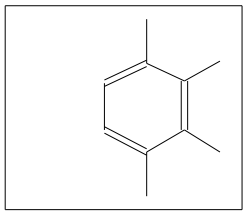
Hit#:2 Entry:9100 Library:NIST08.LIB
SI:97 Formula:C10H14 CAS:95-93-2 MolWeight:134 RetIndex:1133
CompName:Benzene, 1,2,4,5-tetramethyl- $$ Durene $$ Durol $$ 1,2,4,5-Tetramethylbenzene $$



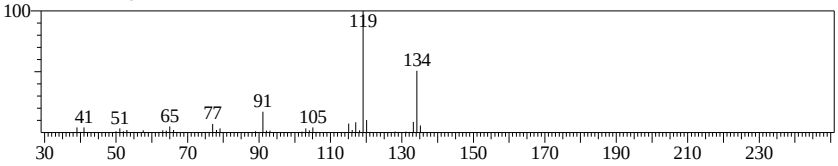


Hit#:3 Entry:9094 Library:NIST08.LIB
SI:96 Formula:C10H14 CAS:488-23-3 MolWeight:134 RetIndex:1133
CompName:Benzene, 1,2,3,4-tetramethyl- $$ Prehnitene $$ Prehnitol $$ 1,2,3,4-Tetramethylbenzene $$

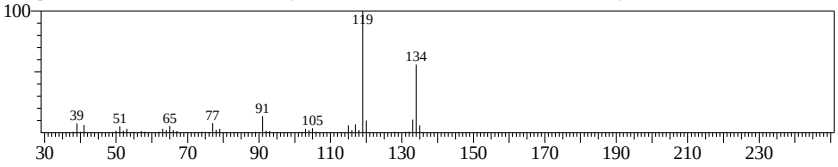


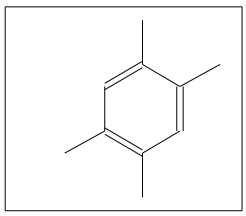


<< Target >>
Line#:70 R.Time:13.875(Scan#:1366) BasePeak:119.15(1243537)
RawMode:Averaged 13.867-13.883(1365-1367) BG Mode:Calc. from Peak

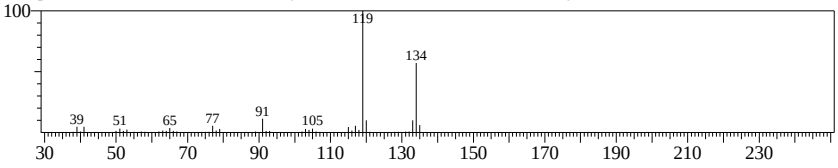


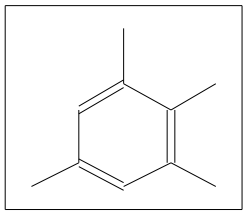
Hit#:1 Entry:9100 Library:NIST08.LIB
SI:97 Formula:C10H14 CAS:95-93-2 MolWeight:134 RetIndex:1133
CompName:Benzene, 1,2,4,5-tetramethyl- $$ Durene $$ Durol $$ 1,2,4,5-Tetramethylbenzene $$



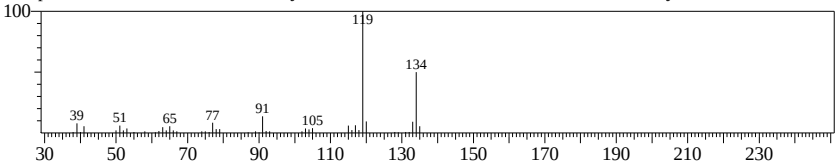


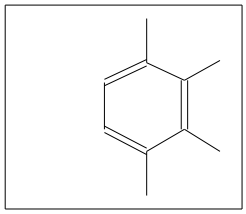
Hit#:2 Entry:9098 Library:NIST08.LIB
SI:97 Formula:C10H14 CAS:527-53-7 MolWeight:134 RetIndex:1133
CompName:Benzene, 1,2,3,5-tetramethyl- $$ Isodurene $$ 1,2,3,5-Tetramethylbenzene $$



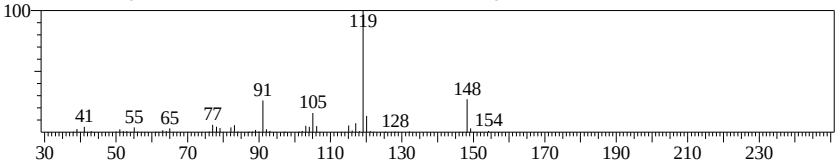


Hit#:3 Entry:9094 Library:NIST08.LIB
SI:97 Formula:C10H14 CAS:488-23-3 MolWeight:134 RetIndex:1133
CompName:Benzene, 1,2,3,4-tetramethyl- $$ Prehnitene $$ Prehnitol $$ 1,2,3,4-Tetramethylbenzene $$

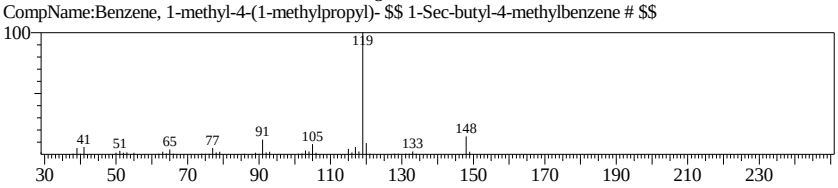


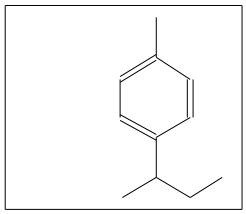


<< Target >>
Line#:71 R.Time:14.108(Scan#:1394) BasePeak:119.15(68452)
RawMode:Averaged 14.100-14.117(1393-1395) BG Mode:Averaged 14.067-14.092(1389-1392)

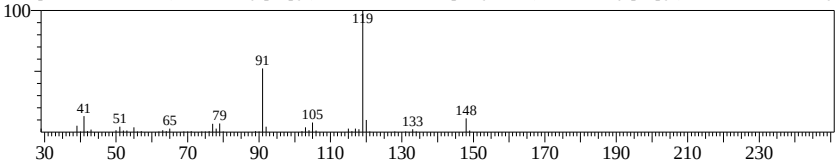


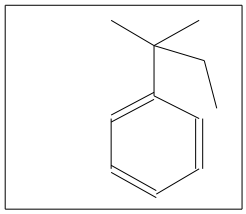
Hit#:1 Entry:14562 Library:NIST08.LIB
SI:89 Formula:C11H16 CAS:1595-16-0 MolWeight:148 RetIndex:1141
CompName:Benzene, 1-methyl-4-(1-methylpropyl)- $$ 1-Sec-butyl-4-methylbenzene # $$



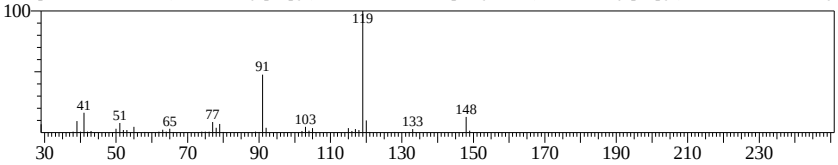


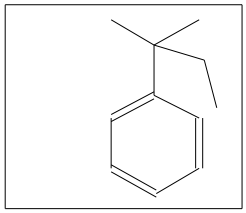
Hit#:2 Entry:8325 Library:NIST08s.LIB
SI:87 Formula:C11H16 CAS:2049-95-8 MolWeight:148 RetIndex:1107
CompName:Benzene, (1,1-dimethylpropyl)- $$ Benzene, tert-pentyl- $$ (1,1-Dimethylpropyl)benzene $$ tert-Amy



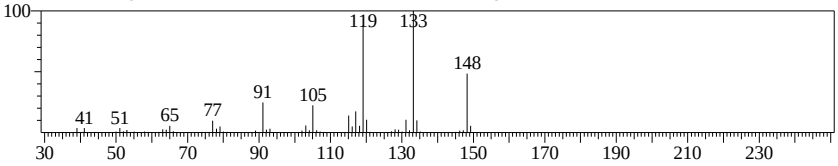


Hit#:3 Entry:14560 Library:NIST08.LIB
SI:86 Formula:C11H16 CAS:2049-95-8 MolWeight:148 RetIndex:1107
CompName:Benzene, (1,1-dimethylpropyl)- $$ Benzene, tert-pentyl- $$ (1,1-Dimethylpropyl)benzene $$ tert-Amy

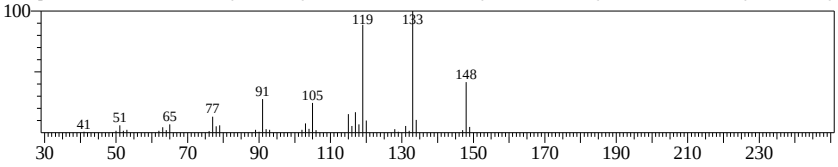


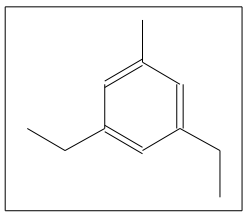


<< Target >>
Line#:72 R.Time:14.175(Scan#:1402) BasePeak:133.15(52999)
RawMode:Averaged 14.167-14.183(1401-1403) BG Mode:Averaged 14.142-14.158(1398-1400)

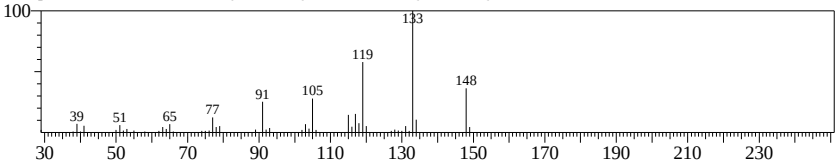


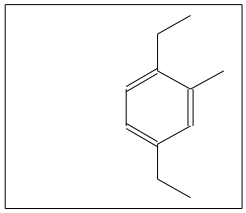
Hit#:1 Entry:8333 Library:NIST08s.LIB
SI:96 Formula:C11H16 CAS:2050-24-0 MolWeight:148 RetIndex:1219
CompName:Benzene, 1,3-diethyl-5-methyl- $$ Toluene, 3,5-diethyl- $$ 3,5-Diethyltoluene $$ 1-Methyl-3,5-diethy



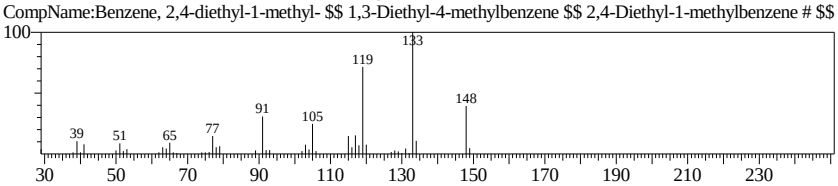


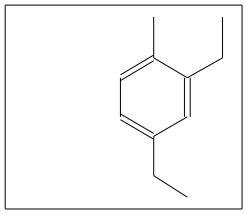
Hit#:2 Entry:14571 Library:NIST08.LIB
SI:94 Formula:C11H16 CAS:13632-94-5 MolWeight:148 RetIndex:1219
CompName:Benzene, 1,4-diethyl-2-methyl- $$ 1,4-Diethyl-2-methylbenzene $$



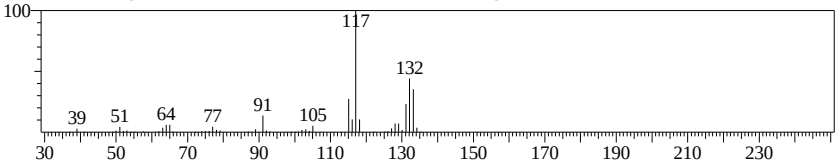


Hit#:3 Entry:14570 Library:NIST08.LIB
SI:93 Formula:C11H16 CAS:1758-85-6 MolWeight:148 RetIndex:1219
CompName:Benzene, 2,4-diethyl-1-methyl- $$ 1,3-Diethyl-4-methylbenzene $$ 2,4-Diethyl-1-methylbenzene # $$

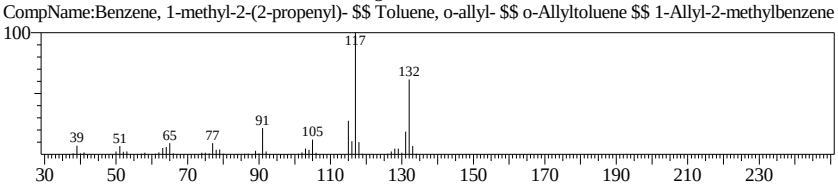


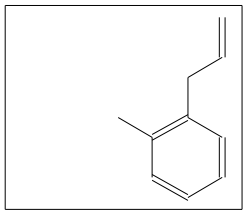


<< Target >>
Line#:73 R.Time:14.217(Scan#:1407) BasePeak:117.10(226198)
RawMode:Averaged 14.217-14.225(1407-1408) BG Mode:Averaged 14.258-14.275(1412-1414)

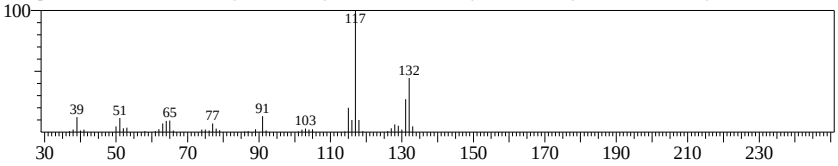


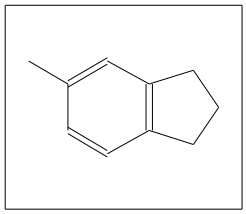
Hit#:1 Entry:8585 Library:NIST08.LIB
SI:92 Formula:C10H12 CAS:1587-04-8 MolWeight:132 RetIndex:1096
CompName:Benzene, 1-methyl-2-(2-propenyl)- $$ Toluene, o-allyl- $$ o-Allyltoluene $$ 1-Allyl-2-methylbenzene



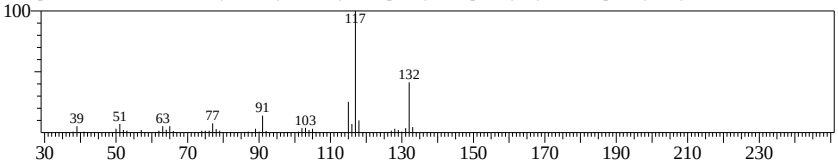


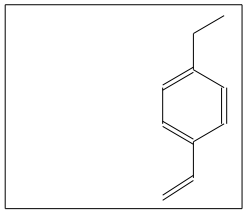
Hit#:2 Entry:8590 Library:NIST08.LIB
SI:92 Formula:C10H12 CAS:874-35-1 MolWeight:132 RetIndex:1160
CompName:1H-Indene, 2,3-dihydro-5-methyl- $$ Indan, 5-methyl- $$ 5-Methylindan $$ 5-Methylindane # $$



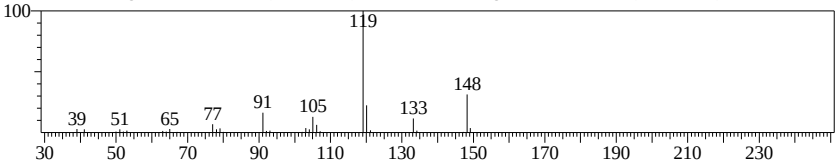


Hit#:3 Entry:8586 Library:NIST08.LIB
SI:91 Formula:C10H12 CAS:3454-07-7 MolWeight:132 RetIndex:1096
CompName:Benzene, 1-ethenyl-4-ethyl- $$ Styrene, p-ethyl- $$ p-Ethylstyrene $$ p-Ethylvinylbenzene $$ 4-Ethen

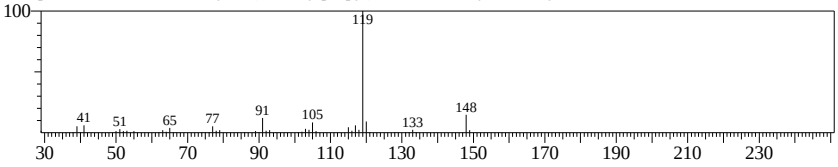


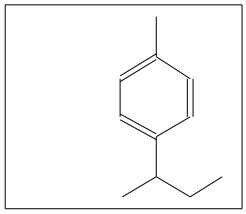


<< Target >>
Line#:74 R.Time:14.250(Scan#:1411) BasePeak:119.15(118512)
RawMode:Averaged 14.242-14.267(1410-1413) BG Mode:Averaged 14.342-14.358(1422-1424)

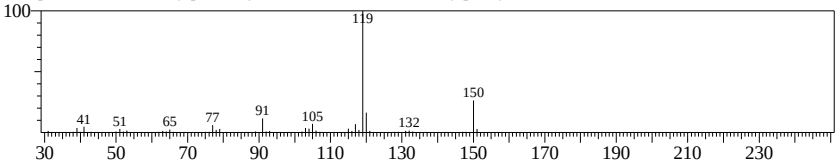


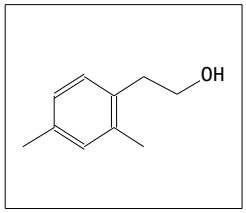
Hit#:1 Entry:14562 Library:NIST08.LIB
SI:88 Formula:C11H16 CAS:1595-16-0 MolWeight:148 RetIndex:1141
CompName:Benzene, 1-methyl-4-(1-methylpropyl)- $$ 1-Sec-butyl-4-methylbenzene # $$



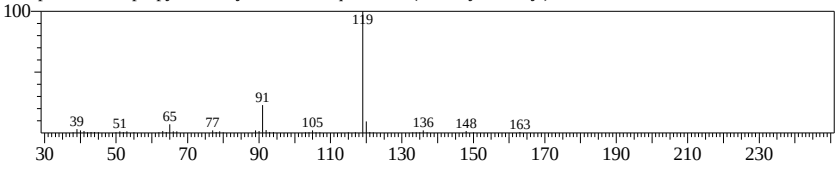


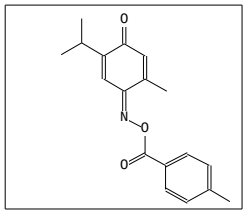
Hit#:2 Entry:15307 Library:NIST08.LIB
SI:84 Formula:C10H14O CAS:6597-59-7 MolWeight:150 RetIndex:1362
CompName:2,4-Dimethylphenethyl alcohol $$ 2-(2,4-Dimethylphenyl)ethanol # $$



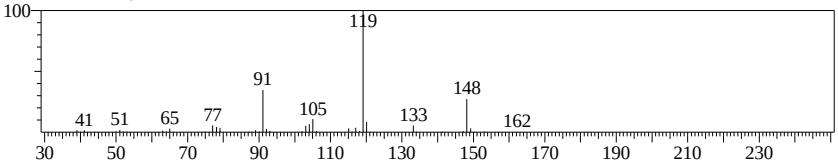


Hit#:3 Entry:109817 Library:NIST08.LIB
SI:84 Formula:C18H19NO3 CAS:0-00-0 MolWeight:297 RetIndex:2415
CompName:2-Isopropyl-5-methyl-[1,4]benzoquinone 4-(4-methyl-benzoyl)oxime

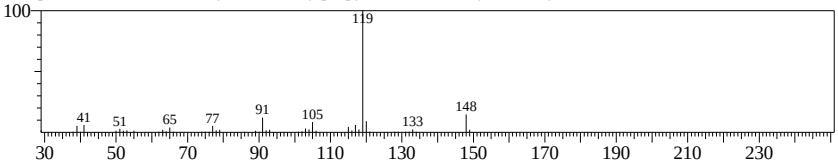


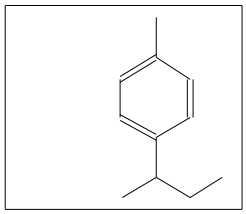


<< Target >>
Line#:75 R.Time:14.308(Scan#:1418) BasePeak:119.10(29298)
RawMode:Averaged 14.300-14.317(1417-1419) BG Mode:Calc. from Peak

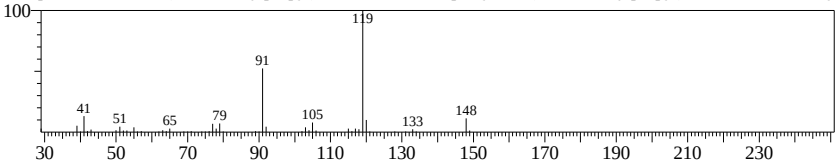


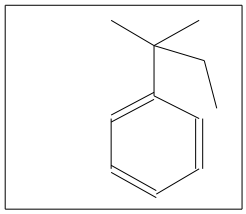
Hit#:1 Entry:14562 Library:NIST08.LIB
SI:91 Formula:C11H16 CAS:1595-16-0 MolWeight:148 RetIndex:1141
CompName:Benzene, 1-methyl-4-(1-methylpropyl)- $$ 1-Sec-butyl-4-methylbenzene # $$



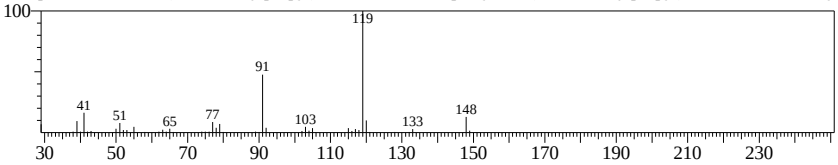


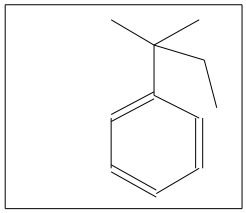
Hit#:2 Entry:8325 Library:NIST08s.LIB
SI:89 Formula:C11H16 CAS:2049-95-8 MolWeight:148 RetIndex:1107
CompName:Benzene, (1,1-dimethylpropyl)- $$ Benzene, tert-pentyl- $$ (1,1-Dimethylpropyl)benzene $$ tert-Amy



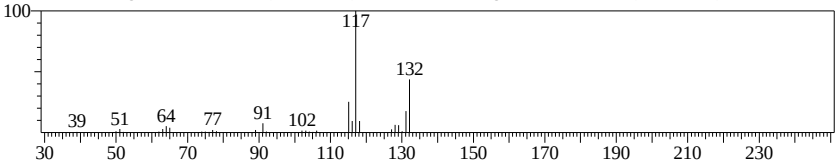


Hit#:3 Entry:14560 Library:NIST08.LIB
SI:88 Formula:C11H16 CAS:2049-95-8 MolWeight:148 RetIndex:1107
CompName:Benzene, (1,1-dimethylpropyl)- $$ Benzene, tert-pentyl- $$ (1,1-Dimethylpropyl)benzene $$ tert-Amy

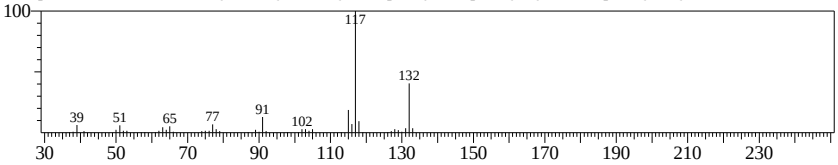


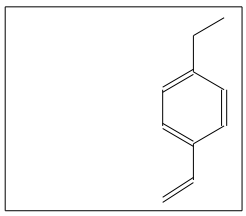


<< Target >>
Line#:76 R.Time:14.375(Scan#:1426) BasePeak:117.10(243840)
RawMode:Averaged 14.367-14.383(1425-1427) BG Mode:Averaged 14.425-14.433(1432-1433)

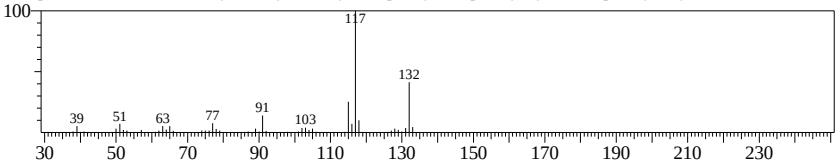


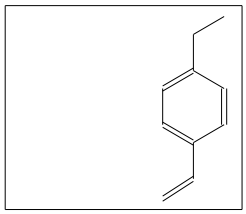
Hit#:1 Entry:5762 Library:NIST08s.LIB
SI:91 Formula:C10H12 CAS:3454-07-7 MolWeight:132 RetIndex:1096
CompName:Benzene, 1-ethenyl-4-ethyl- $$ Styrene, p-ethyl- $$ p-Ethylstyrene $$ p-Ethylvinylbenzene $$ 4-Ethen



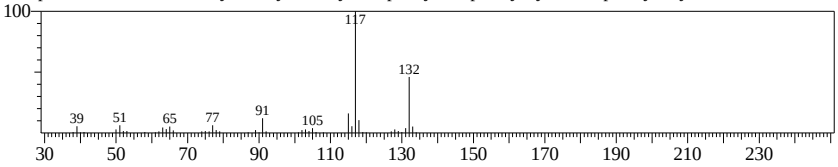


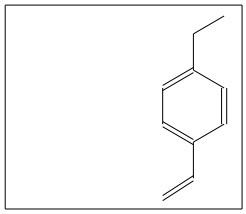
Hit#:2 Entry:8586 Library:NIST08.LIB
SI:91 Formula:C10H12 CAS:3454-07-7 MolWeight:132 RetIndex:1096
CompName:Benzene, 1-ethenyl-4-ethyl- $$ Styrene, p-ethyl- $$ p-Ethylstyrene $$ p-Ethylvinylbenzene $$ 4-Ethen



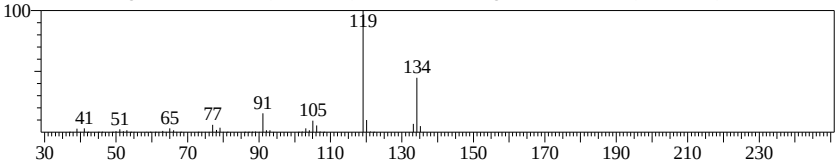


Hit#:3 Entry:5761 Library:NIST08s.LIB
SI:91 Formula:C10H12 CAS:3454-07-7 MolWeight:132 RetIndex:1096
CompName:Benzene, 1-ethenyl-4-ethyl- $$ Styrene, p-ethyl- $$ p-Ethylstyrene $$ p-Ethylvinylbenzene $$ 4-Ethen

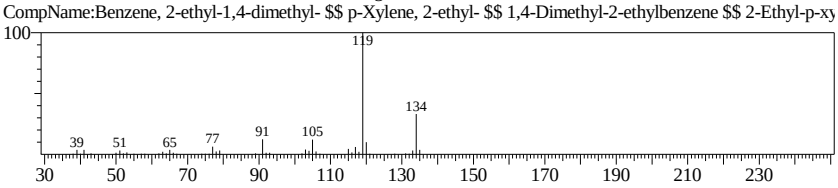


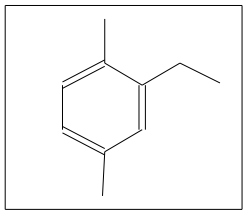


<< Target >>
Line#:77 R.Time:14.400(Scan#:1429) BasePeak:119.15(545792)
RawMode:Averaged 14.392-14.408(1428-1430) BG Mode:Averaged 14.358-14.367(1424-1425)

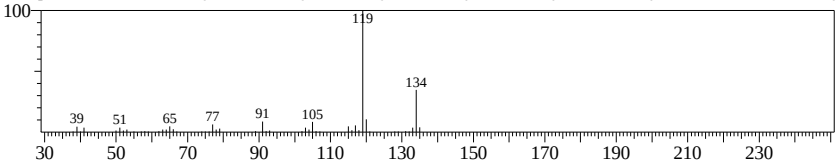


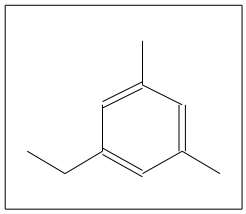
Hit#:1 Entry:9097 Library:NIST08.LIB
SI:92 Formula:C10H14 CAS:1758-88-9 MolWeight:134 RetIndex:1119
CompName:Benzene, 2-ethyl-1,4-dimethyl- $$ p-Xylene, 2-ethyl- $$ 1,4-Dimethyl-2-ethylbenzene $$ 2-Ethyl-p-xy



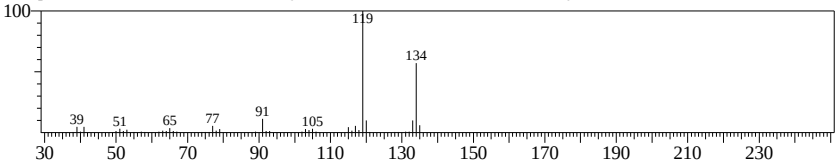


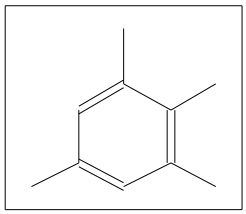
Hit#:2 Entry:9103 Library:NIST08.LIB
SI:92 Formula:C10H14 CAS:934-74-7 MolWeight:134 RetIndex:1119
CompName:Benzene, 1-ethyl-3,5-dimethyl- $$ m-Xylene, 5-ethyl- $$ 1-Ethyl-3,5-dimethylbenzene $$ 1,3-Dimethy



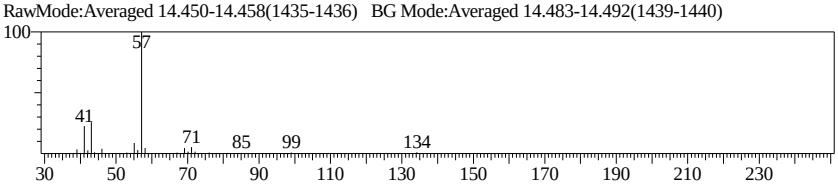


Hit#:3 Entry:9098 Library:NIST08.LIB
SI:92 Formula:C10H14 CAS:527-53-7 MolWeight:134 RetIndex:1133
CompName:Benzene, 1,2,3,5-tetramethyl- $$ Isodurene $$ 1,2,3,5-Tetramethylbenzene $$

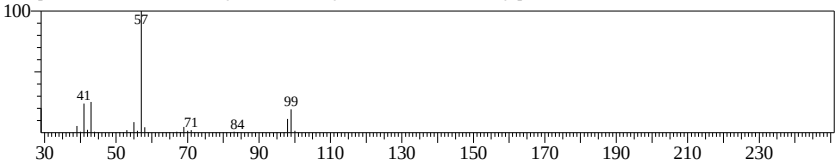


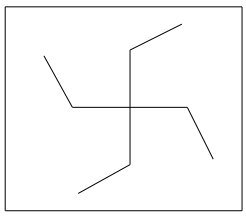


<< Target >>
Line#:78 R.Time:14.450(Scan#:1435) BasePeak:57.10(237615)
RawMode:Averaged 14.450-14.458(1435-1436) BG Mode:Averaged 14.483-14.492(1439-1440)

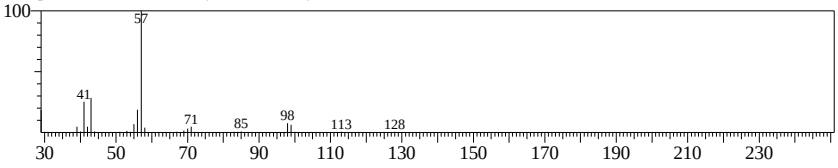


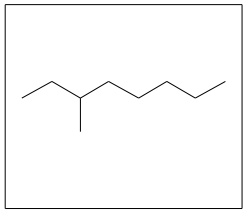
Hit#:1 Entry:7410 Library:NIST08.LIB
SI:92 Formula:C9H20 CAS:1067-20-5 MolWeight:128 RetIndex:831
CompName:Pentane, 3,3-diethyl- $$ Tetraethylmethane $$ 3,3-Diethylpentane $$



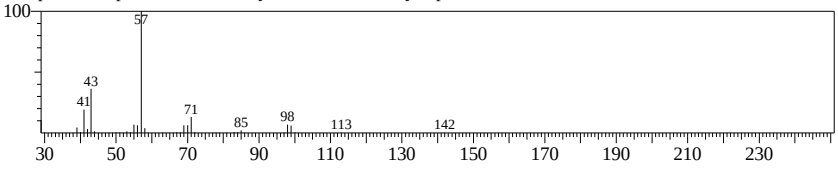


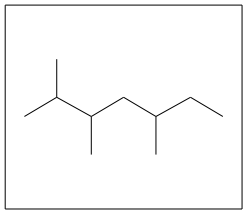
Hit#:2 Entry:5134 Library:NIST08s.LIB
SI:92 Formula:C9H20 CAS:2216-33-3 MolWeight:128 RetIndex:852
CompName:Octane, 3-methyl- $$ 3-Methyloctane $$ Isononane $$



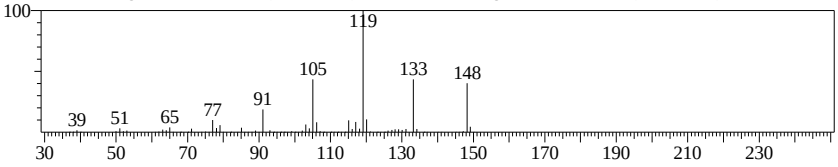


Hit#:3 Entry:12268 Library:NIST08.LIB
SI:92 Formula:C10H22 CAS:20278-85-7 MolWeight:142 RetIndex:823
CompName:Heptane, 2,3,5-trimethyl- $$ 2,3,5-Trimethylheptane $$

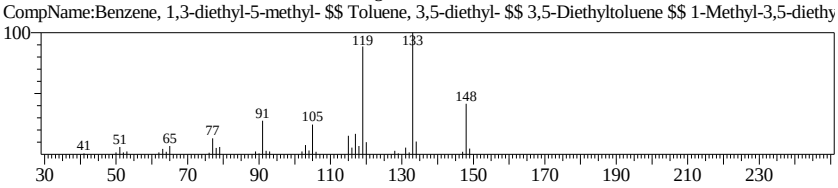


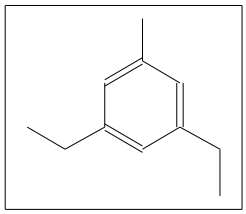


<< Target >>
Line#:79 R.Time:14.508(Scan#:1442) BasePeak:119.15(96345)
RawMode:Averaged 14.500-14.517(1441-1443) BG Mode:Averaged 14.475-14.483(1438-1439)

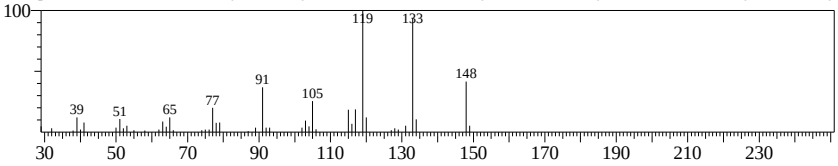


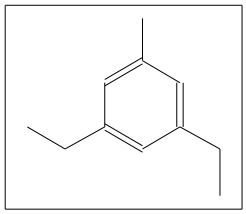
Hit#:1 Entry:8333 Library:NIST08s.LIB
SI:87 Formula:C11H16 CAS:2050-24-0 MolWeight:148 RetIndex:1219
CompName:Benzene, 1,3-diethyl-5-methyl- $$ Toluene, 3,5-diethyl- $$ 3,5-Diethyltoluene $$ 1-Methyl-3,5-diethy



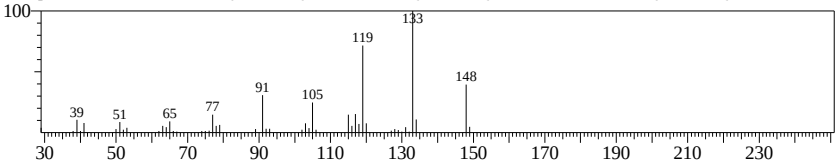


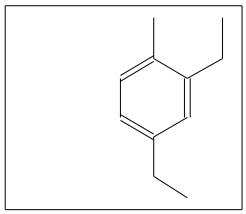
Hit#:2 Entry:14561 Library:NIST08.LIB
SI:85 Formula:C11H16 CAS:2050-24-0 MolWeight:148 RetIndex:1219
CompName:Benzene, 1,3-diethyl-5-methyl- $$ Toluene, 3,5-diethyl- $$ 3,5-Diethyltoluene $$ 1-Methyl-3,5-diethy



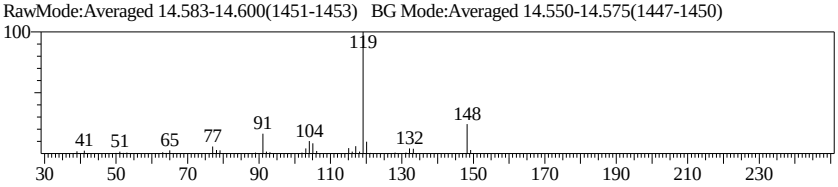


Hit#:3 Entry:14570 Library:NIST08.LIB
SI:84 Formula:C11H16 CAS:1758-85-6 MolWeight:148 RetIndex:1219
CompName:Benzene, 2,4-diethyl-1-methyl- $$ 1,3-Diethyl-4-methylbenzene $$ 2,4-Diethyl-1-methylbenzene # $$

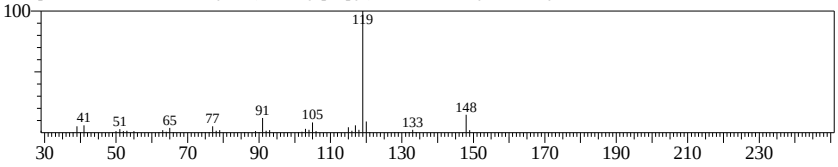


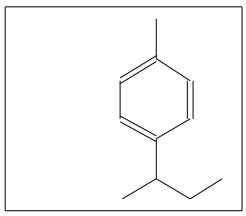


<< Target >>
Line#:80 R.Time:14.592(Scan#:1452) BasePeak:119.10(77450)
RawMode:Averaged 14.583-14.600(1451-1453) BG Mode:Averaged 14.550-14.575(1447-1450)

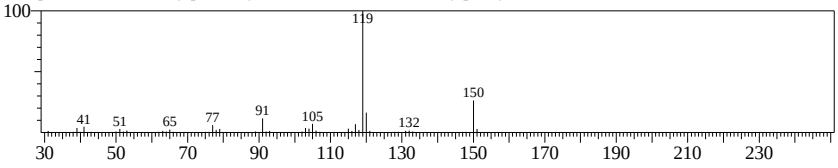


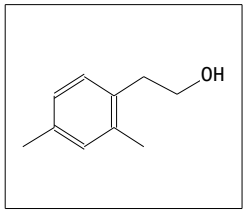
Hit#:1 Entry:14562 Library:NIST08.LIB
SI:94 Formula:C11H16 CAS:1595-16-0 MolWeight:148 RetIndex:1141
CompName:Benzene, 1-methyl-4-(1-methylpropyl)- $$ 1-Sec-butyl-4-methylbenzene # $$



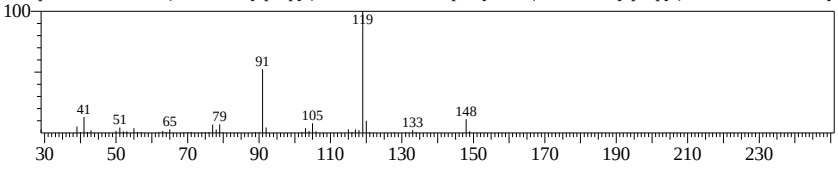


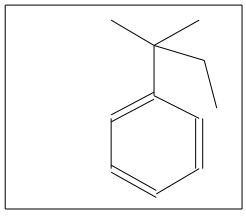
Hit#:2 Entry:15307 Library:NIST08.LIB
SI:88 Formula:C10H14O CAS:6597-59-7 MolWeight:150 RetIndex:1362
CompName:2,4-Dimethylphenethyl alcohol $$ 2-(2,4-Dimethylphenyl)ethanol # $$



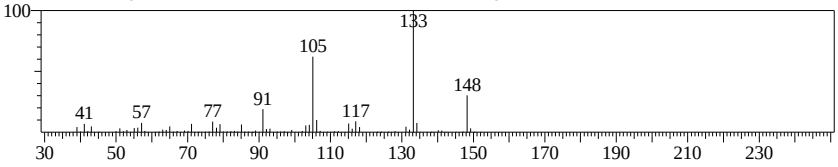


Hit#:3 Entry:8325 Library:NIST08s.LIB
SI:87 Formula:C11H16 CAS:2049-95-8 MolWeight:148 RetIndex:1107
CompName:Benzene, (1,1-dimethylpropyl)- $$ Benzene, tert-pentyl- $$ (1,1-Dimethylpropyl)benzene $$ tert-Amy

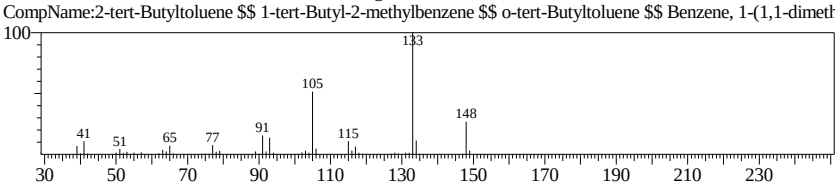


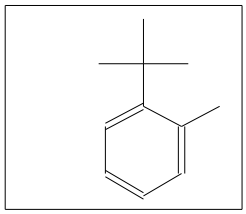


<< Target >>
Line#:81 R.Time:14.633(Scan#:1457) BasePeak:133.15(39672)
RawMode:Averaged 14.625-14.650(1456-1459) BG Mode:Averaged 14.567-14.583(1449-1451)

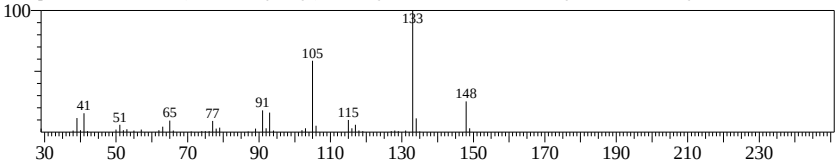


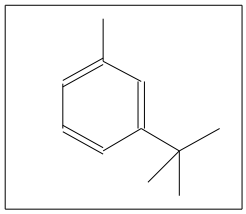
Hit#:1 Entry:14569 Library:NIST08.LIB
SI:88 Formula:C11H16 CAS:1074-92-6 MolWeight:148 RetIndex:1121
CompName:2-tert-Butyltoluene $$ 1-tert-Butyl-2-methylbenzene $$ o-tert-Butyltoluene $$ Benzene, 1-(1,1-dimeth



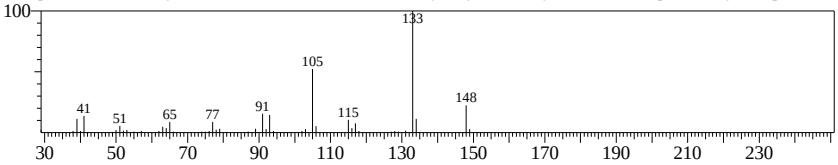


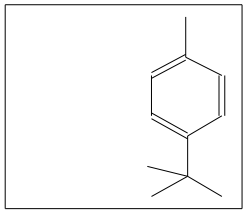
Hit#:2 Entry:8330 Library:NIST08s.LIB
SI:87 Formula:C11H16 CAS:1075-38-3 MolWeight:148 RetIndex:1121
CompName:Benzene, 1-(1,1-dimethylethyl)-3-methyl- $$ Toluene, m-tert-butyl- $$ m-tert-Butyltoluene $$ 1-tert-E



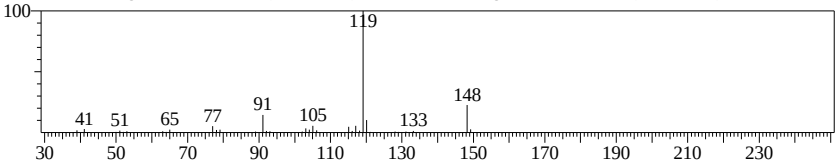


Hit#:3 Entry:14568 Library:NIST08.LIB
SI:86 Formula:C11H16 CAS:98-51-1 MolWeight:148 RetIndex:1121
CompName:4-tert-Butyltoluene $$ Benzene, 1-(1,1-dimethylethyl)-4-methyl- $$ Toluene, p-tert-butyl- $$ p-tert-Bu

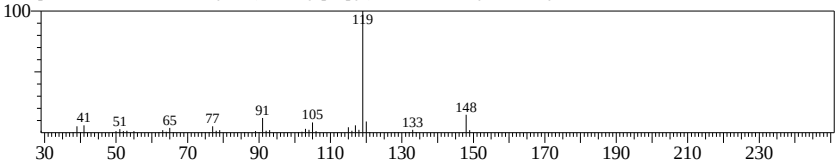


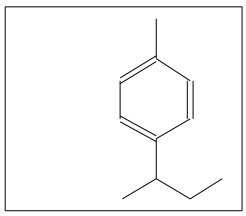


<< Target >>
Line#:82 R.Time:14.758(Scan#:1472) BasePeak:119.15(151724)
RawMode:Averaged 14.750-14.767(1471-1473) BG Mode:Averaged 14.708-14.733(1466-1469)

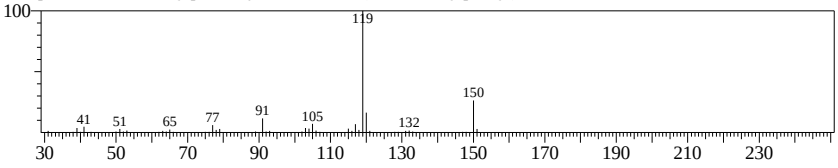


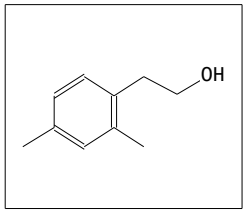
Hit#:1 Entry:14562 Library:NIST08.LIB
SI:95 Formula:C11H16 CAS:1595-16-0 MolWeight:148 RetIndex:1141
CompName:Benzene, 1-methyl-4-(1-methylpropyl)- $$ 1-Sec-butyl-4-methylbenzene # $$



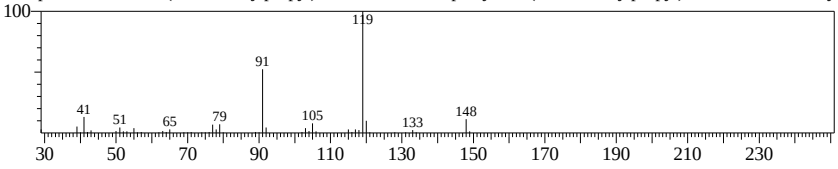


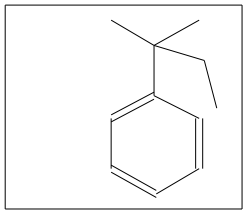
Hit#:2 Entry:15307 Library:NIST08.LIB
SI:90 Formula:C10H14O CAS:6597-59-7 MolWeight:150 RetIndex:1362
CompName:2,4-Dimethylphenethyl alcohol $$ 2-(2,4-Dimethylphenyl)ethanol # $$



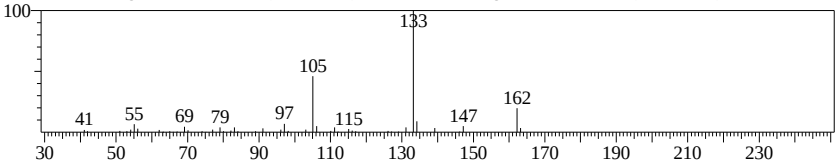


Hit#:3 Entry:8325 Library:NIST08s.LIB
SI:88 Formula:C11H16 CAS:2049-95-8 MolWeight:148 RetIndex:1107
CompName:Benzene, (1,1-dimethylpropyl)- $$ Benzene, tert-pentyl- $$ (1,1-Dimethylpropyl)benzene $$ tert-Amy

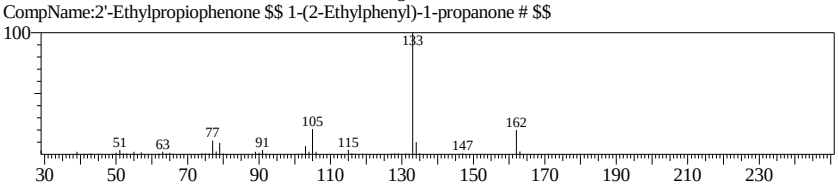


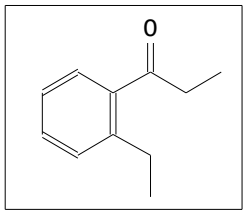


<< Target >>
Line#:83 R.Time:14.850(Scan#:1483) BasePeak:133.15(3999)
RawMode:Averaged 14.842-14.858(1482-1484) BG Mode:Averaged 14.808-14.825(1478-1480)

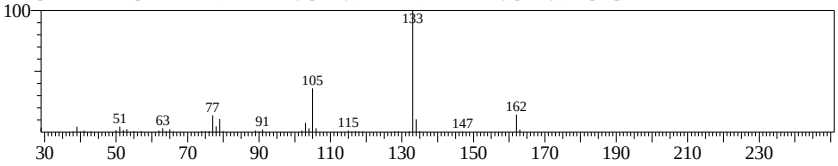


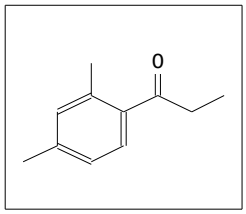
Hit#:1 Entry:21104 Library:NIST08.LIB
SI:81 Formula:C11H14O CAS:16819-79-7 MolWeight:162 RetIndex:1341
CompName:2'-Ethylpropiophenone $$ 1-(2-Ethylphenyl)-1-propanone # $$



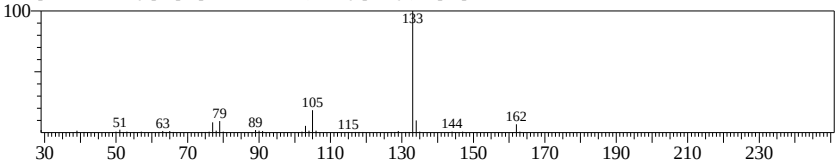


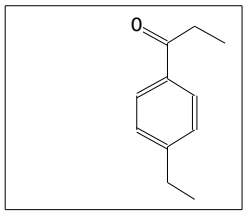
Hit#:2 Entry:21106 Library:NIST08.LIB
SI:81 Formula:C11H14O CAS:35031-55-1 MolWeight:162 RetIndex:1355
CompName:1-Propanone, 1-(2,4-dimethylphenyl)- $$ 1-(2,4-Dimethylphenyl)-1-propanone # $$



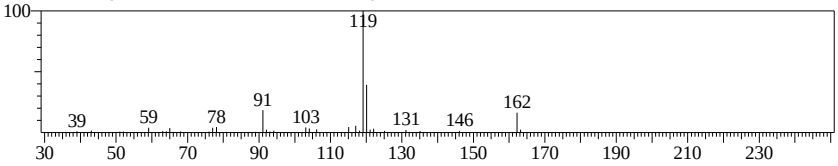


Hit#:3 Entry:21103 Library:NIST08.LIB
SI:79 Formula:C11H14O CAS:27465-51-6 MolWeight:162 RetIndex:1341
CompName:4'-Ethylpropiophenone $$ 1-(4-Ethylphenyl)-1-propanone # $$

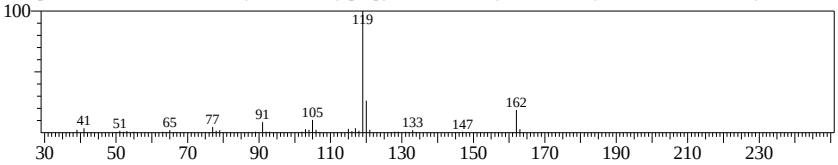


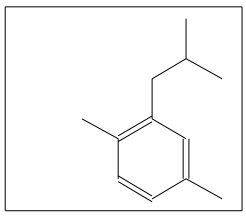


<< Target >>
Line#:84 R.Time:14.900(Scan#:1489) BasePeak:119.15(3256)
RawMode:Single 14.900(1489) BG Mode:Averaged 14.875-14.875(1486-1486)

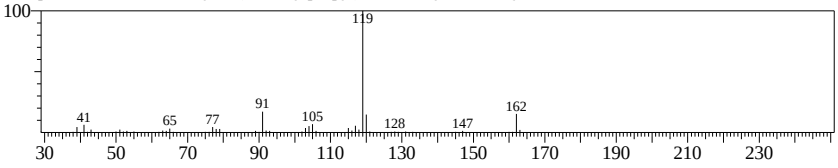


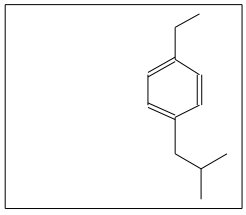
Hit#:1 Entry:10865 Library:NIST08s.LIB
SI:87 Formula:C12H18 CAS:55669-88-0 MolWeight:162 RetIndex:1254
CompName:Benzene, 1,4-dimethyl-2-(2-methylpropyl)- $$ 1-Isobutyl-2,5-dimethylbenzene $$ 2-Isobutyl-1,4-dime



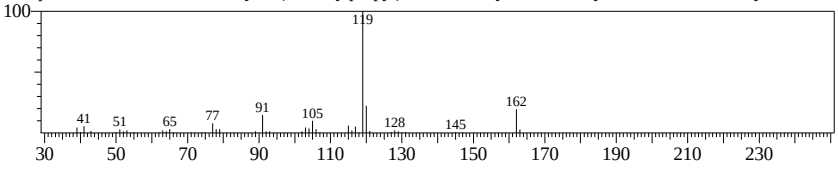


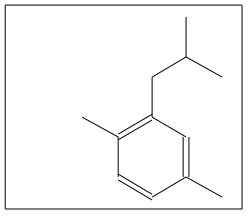
Hit#:2 Entry:21197 Library:NIST08.LIB
SI:87 Formula:C12H18 CAS:100319-40-2 MolWeight:162 RetIndex:1240
CompName:Benzene, 1-ethyl-4-(2-methylpropyl)- $$ 1-Ethyl-4-isobutylbenzene # $$



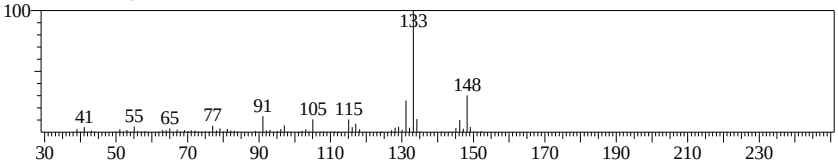


Hit#:3 Entry:10864 Library:NIST08s.LIB
SI:86 Formula:C12H18 CAS:55669-88-0 MolWeight:162 RetIndex:1254
CompName:Benzene, 1,4-dimethyl-2-(2-methylpropyl)- $$ 1-Isobutyl-2,5-dimethylbenzene $$ 2-Isobutyl-1,4-dime

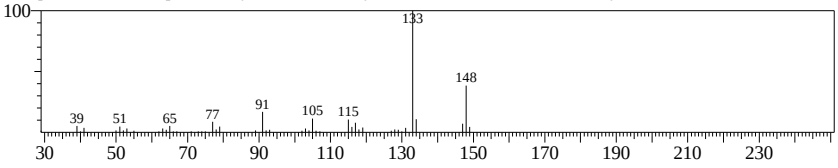


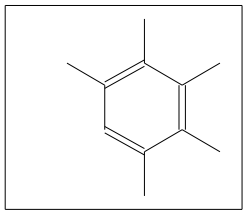


<< Target >>
Line#:85 R.Time:14.958(Scan#:1496) BasePeak:133.15(22552)
RawMode:Averaged 14.950-14.967(1495-1497) BG Mode:Calc. from Peak

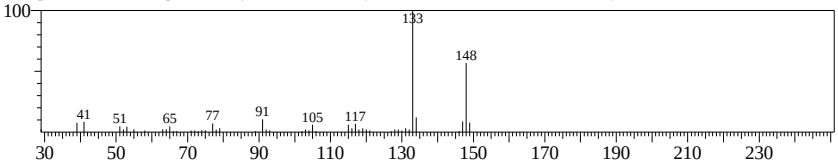


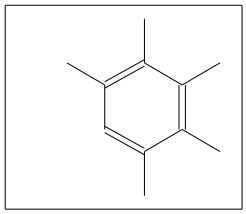
Hit#:1 Entry:8335 Library:NIST08s.LIB
SI:86 Formula:C11H16 CAS:700-12-9 MolWeight:148 RetIndex:1246
CompName:Benzene, pentamethyl- $$ Pentamethylbenzene $$ 1,2,3,4,5-Pentamethylbenzene $$ Benzene, 1,2,3,4,



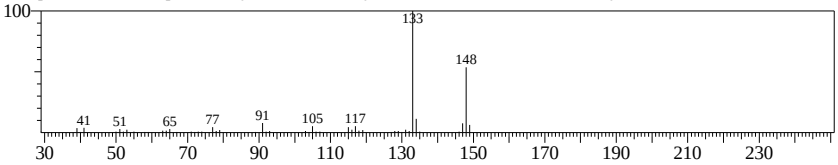


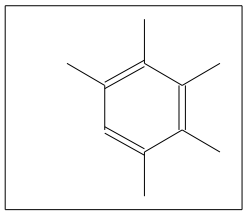
Hit#:2 Entry:8336 Library:NIST08s.LIB
SI:85 Formula:C11H16 CAS:700-12-9 MolWeight:148 RetIndex:1246
CompName:Benzene, pentamethyl- $$ Pentamethylbenzene $$ 1,2,3,4,5-Pentamethylbenzene $$ Benzene, 1,2,3,4,



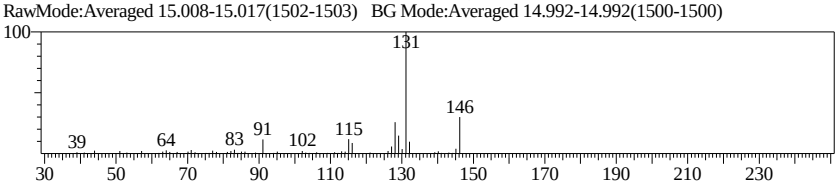


Hit#:3 Entry:14576 Library:NIST08.LIB
SI:85 Formula:C11H16 CAS:700-12-9 MolWeight:148 RetIndex:1246
CompName:Benzene, pentamethyl- $$ Pentamethylbenzene $$ 1,2,3,4,5-Pentamethylbenzene $$ Benzene, 1,2,3,4,

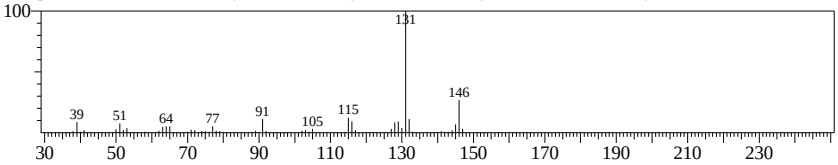


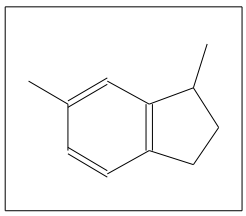


<< Target >>
Line#:86 R.Time:15.008(Scan#:1502) BasePeak:131.15(7179)
RawMode:Averaged 15.008-15.017(1502-1503) BG Mode:Averaged 14.992-14.992(1500-1500)

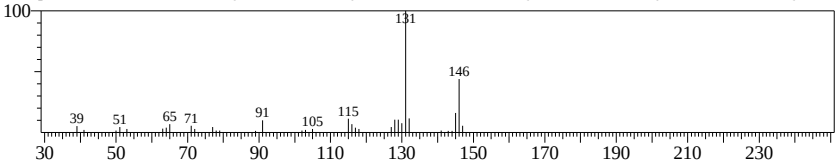


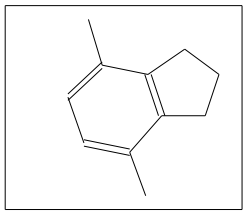
Hit#:1 Entry:13833 Library:NIST08.LIB
SI:84 Formula:C11H14 CAS:17059-48-2 MolWeight:146 RetIndex:1221
CompName:1H-Indene, 2,3-dihydro-1,6-dimethyl- $$ 1,6-Dimethylindan $$ 1,6-Dimethylindane # $$



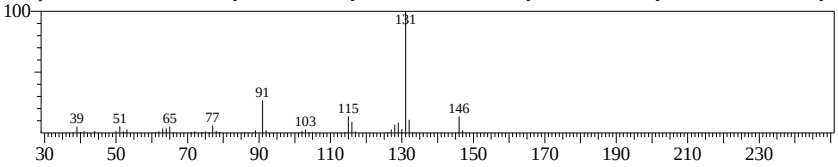


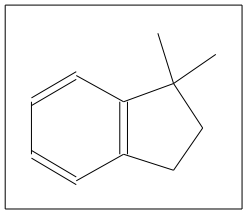
Hit#:2 Entry:8060 Library:NIST08s.LIB
SI:84 Formula:C11H14 CAS:6682-71-9 MolWeight:146 RetIndex:1273
CompName:1H-Indene, 2,3-dihydro-4,7-dimethyl- $$ Indan, 4,7-dimethyl- $$ 4,7-Dimethylindan $$ 2,3-Dihydro-



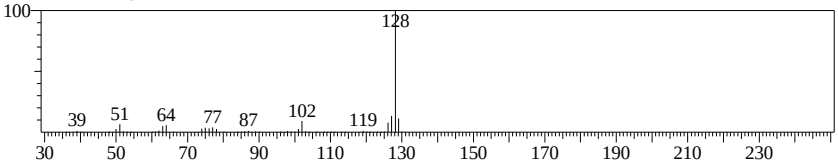


Hit#:3 Entry:8046 Library:NIST08s.LIB
SI:84 Formula:C11H14 CAS:4912-92-9 MolWeight:146 RetIndex:1181
CompName:1H-Indene, 2,3-dihydro-1,1-dimethyl- $$ Indan, 1,1-dimethyl- $$ 1,1-Dimethylindan $$ 1,1-Dimethyl

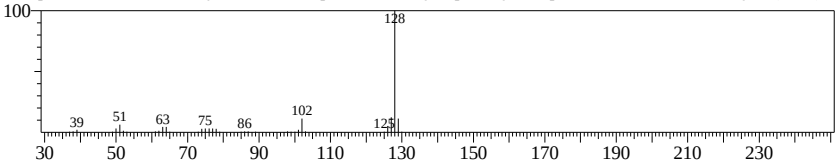


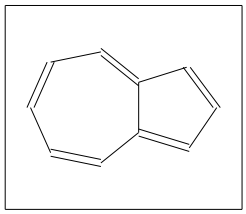


<< Target >>
Line#:87 R.Time:15.067(Scan#:1509) BasePeak:128.15(959888)
RawMode:Averaged 15.058-15.075(1508-1510) BG Mode:Calc. from Peak

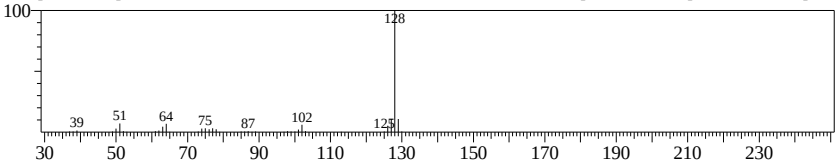


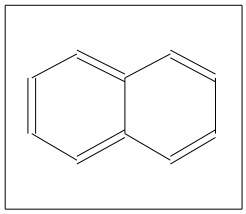
Hit#:1 Entry:7431 Library:NIST08.LIB
SI:98 Formula:C10H8 CAS:275-51-4 MolWeight:128 RetIndex:1069
CompName:Azulene $$ Bicyclo[5.3.0]decapentaene $$ Cyclopentacycloheptene $$ Azunamic $$ Bicyclo(5.3.0)-1



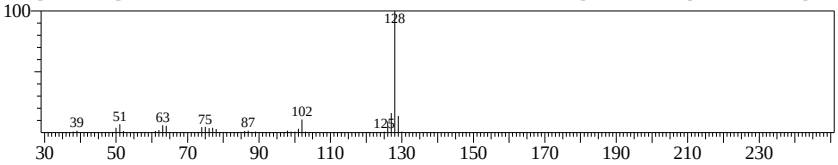


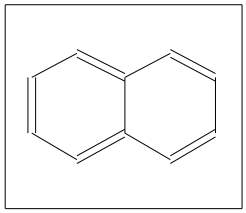
Hit#:2 Entry:7432 Library:NIST08.LIB
SI:97 Formula:C10H8 CAS:91-20-3 MolWeight:128 RetIndex:1231
CompName:Naphthalene $$ Albocarbon $$ Dezodorator $$ Moth flakes $$ Naphthalin $$ Naphthaline $$ Naphth



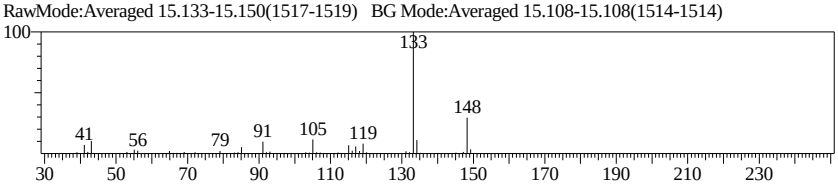


Hit#:3 Entry:5158 Library:NIST08s.LIB
SI:97 Formula:C10H8 CAS:91-20-3 MolWeight:128 RetIndex:1231
CompName:Naphthalene $$ Albocarbon $$ Dezodorator $$ Moth flakes $$ Naphthalin $$ Naphthaline $$ Naphth

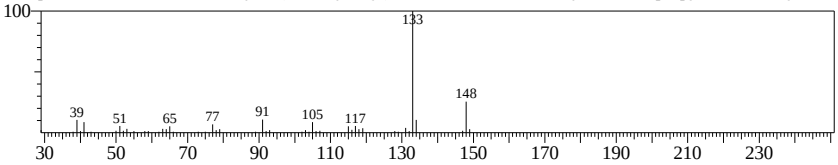


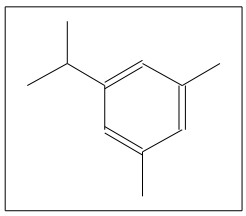


<< Target >>
Line#:88 R.Time:15.142(Scan#:1518) BasePeak:133.15(135747)
RawMode:Averaged 15.133-15.150(1517-1519) BG Mode:Averaged 15.108-15.108(1514-1514)

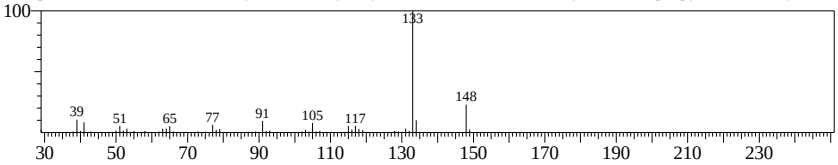


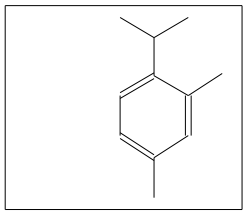
Hit#:1 Entry:8334 Library:NIST08s.LIB
SI:85 Formula:C11H16 CAS:4706-90-5 MolWeight:148 RetIndex:1155
CompName:Benzene, 1,3-dimethyl-5-(1-methylethyl)- $$ Cumene, 3,5-dimethyl- $$ 1-Isopropyl-3,5-dimethylbenz



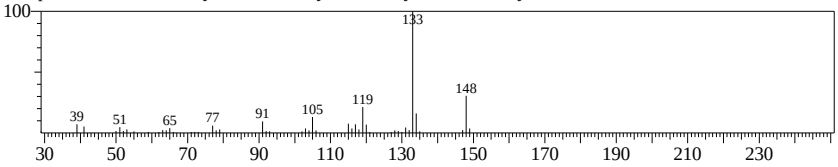


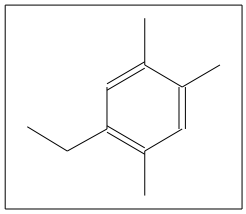
Hit#:2 Entry:14572 Library:NIST08.LIB
SI:84 Formula:C11H16 CAS:4706-89-2 MolWeight:148 RetIndex:1155
CompName:Benzene, 2,4-dimethyl-1-(1-methylethyl)- $$ Cumene, 2,4-dimethyl- $$ 1-Isopropyl-2,4-dimethylbenz



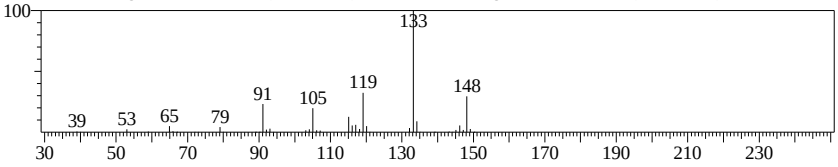


Hit#:3 Entry:14574 Library:NIST08.LIB
SI:84 Formula:C11H16 CAS:17851-27-3 MolWeight:148 RetIndex:1233
CompName:Benzene, 1-ethyl-2,4,5-trimethyl- $$ 1-Ethyl-2,4,5-trimethylbenzene # $$

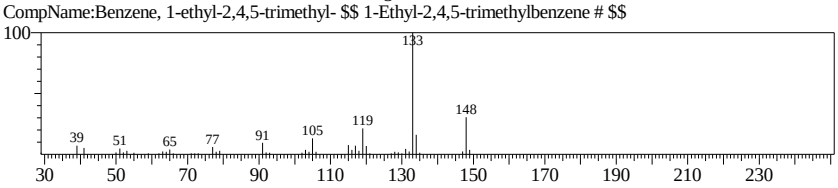


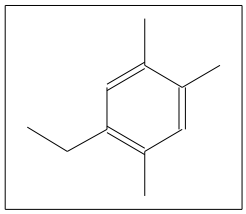


<< Target >>
Line#:89 R.Time:15.183(Scan#:1523) BasePeak:133.15(37803)
RawMode:Averaged 15.175-15.200(1522-1525) BG Mode:Averaged 15.125-15.125(1516-1516)

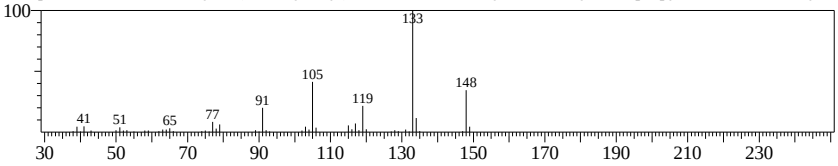


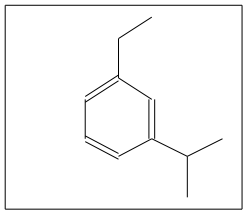
Hit#:1 Entry:14574 Library:NIST08.LIB
SI:86 Formula:C11H16 CAS:17851-27-3 MolWeight:148 RetIndex:1233
CompName:Benzene, 1-ethyl-2,4,5-trimethyl- $$ 1-Ethyl-2,4,5-trimethylbenzene # $$



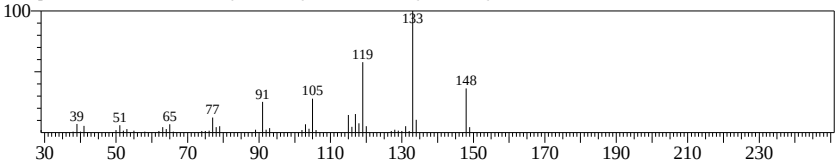


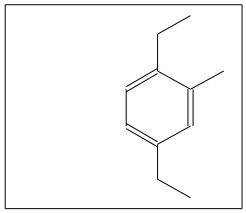
Hit#:2 Entry:14566 Library:NIST08.LIB
SI:85 Formula:C11H16 CAS:4920-99-4 MolWeight:148 RetIndex:1141
CompName:Benzene, 1-ethyl-3-(1-methylethyl)- $$ Cumene, m-ethyl- $$ 1-Ethyl-3-isopropylbenzene $$ 1-Ethyl-3



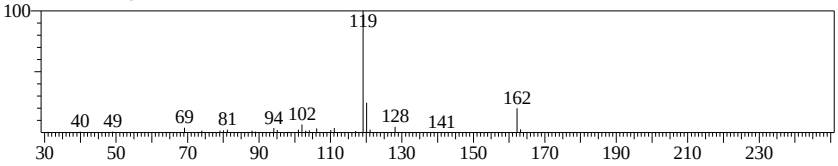


Hit#:3 Entry:14571 Library:NIST08.LIB
SI:84 Formula:C11H16 CAS:13632-94-5 MolWeight:148 RetIndex:1219
CompName:Benzene, 1,4-diethyl-2-methyl- $$ 1,4-Diethyl-2-methylbenzene $$

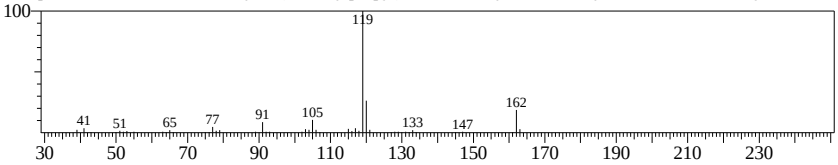


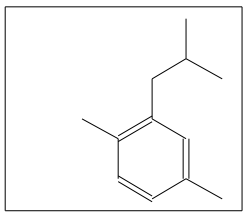


<< Target >>
Line#:90 R.Time:15.242(Scan#:1530) BasePeak:119.10(956)
RawMode:Averaged 15.233-15.250(1529-1531) BG Mode:Calc. from Peak

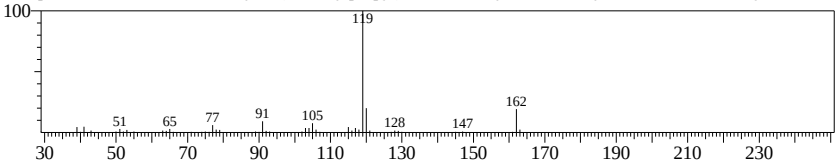


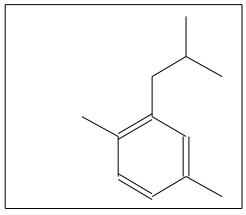
Hit#:1 Entry:10865 Library:NIST08s.LIB
SI:79 Formula:C12H18 CAS:55669-88-0 MolWeight:162 RetIndex:1254
CompName:Benzene, 1,4-dimethyl-2-(2-methylpropyl)- $$ 1-Isobutyl-2,5-dimethylbenzene $$ 2-Isobutyl-1,4-dime



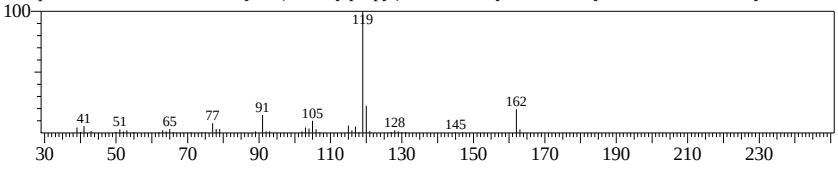


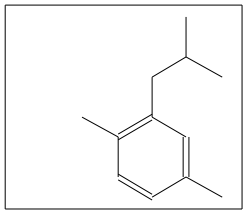
Hit#:2 Entry:21198 Library:NIST08.LIB
SI:77 Formula:C12H18 CAS:55669-88-0 MolWeight:162 RetIndex:1254
CompName:Benzene, 1,4-dimethyl-2-(2-methylpropyl)- $$ 1-Isobutyl-2,5-dimethylbenzene $$ 2-Isobutyl-1,4-dime



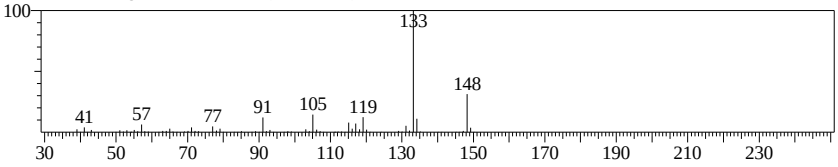


Hit#:3 Entry:10864 Library:NIST08s.LIB
SI:76 Formula:C12H18 CAS:55669-88-0 MolWeight:162 RetIndex:1254
CompName:Benzene, 1,4-dimethyl-2-(2-methylpropyl)- $$ 1-Isobutyl-2,5-dimethylbenzene $$ 2-Isobutyl-1,4-dime

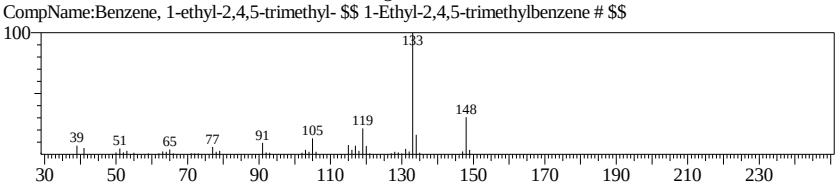


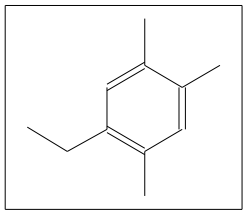


<< Target >>
Line#:91 R.Time:15.358(Scan#:1544) BasePeak:133.15(76988)
RawMode:Averaged 15.350-15.367(1543-1545) BG Mode:Calc. from Peak

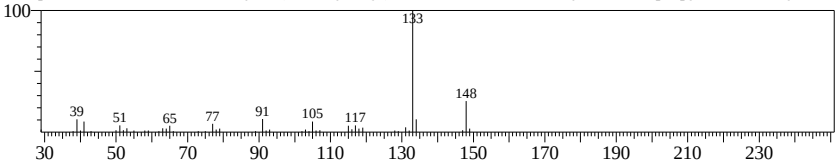


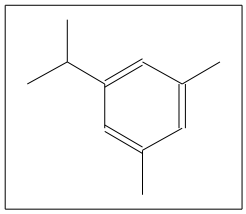
Hit#:1 Entry:14574 Library:NIST08.LIB
SI:91 Formula:C11H16 CAS:17851-27-3 MolWeight:148 RetIndex:1233
CompName:Benzene, 1-ethyl-2,4,5-trimethyl- $$ 1-Ethyl-2,4,5-trimethylbenzene # $$



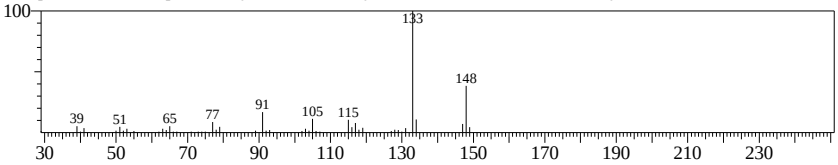


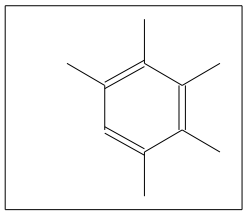
Hit#:2 Entry:8334 Library:NIST08s.LIB
SI:89 Formula:C11H16 CAS:4706-90-5 MolWeight:148 RetIndex:1155
CompName:Benzene, 1,3-dimethyl-5-(1-methylethyl)- $$ Cumene, 3,5-dimethyl- $$ 1-Isopropyl-3,5-dimethylbenz



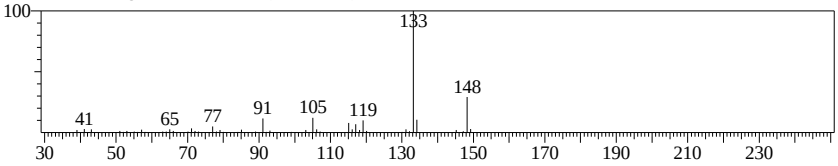


Hit#:3 Entry:8335 Library:NIST08s.LIB
SI:89 Formula:C11H16 CAS:700-12-9 MolWeight:148 RetIndex:1246
CompName:Benzene, pentamethyl- $$ Pentamethylbenzene $$ 1,2,3,4,5-Pentamethylbenzene $$ Benzene, 1,2,3,4,

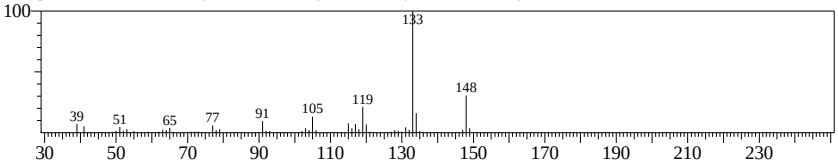


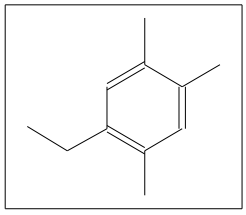


<< Target >>
Line#:92 R.Time:15.525(Scan#:1564) BasePeak:133.15(9575)
RawMode:Averaged 15.517-15.533(1563-1565) BG Mode:Calc. from Peak

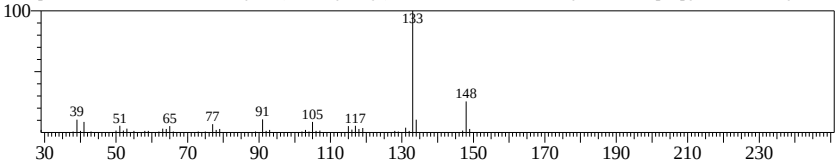


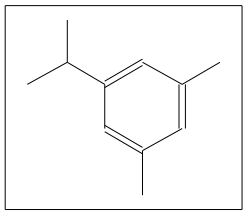
Hit#:1 Entry:14574 Library:NIST08.LIB
SI:90 Formula:C11H16 CAS:17851-27-3 MolWeight:148 RetIndex:1233
CompName:Benzene, 1-ethyl-2,4,5-trimethyl- $$ 1-Ethyl-2,4,5-trimethylbenzene # $$



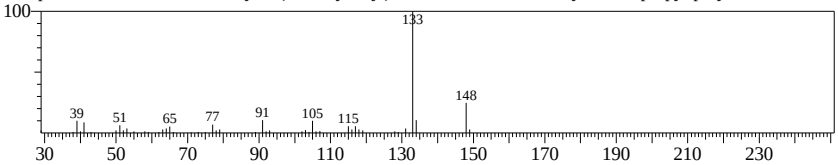


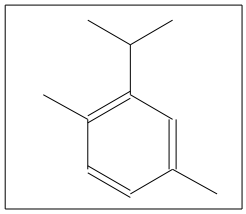
Hit#:2 Entry:8334 Library:NIST08s.LIB
SI:89 Formula:C11H16 CAS:4706-90-5 MolWeight:148 RetIndex:1155
CompName:Benzene, 1,3-dimethyl-5-(1-methylethyl)- $$ Cumene, 3,5-dimethyl- $$ 1-Isopropyl-3,5-dimethylbenz



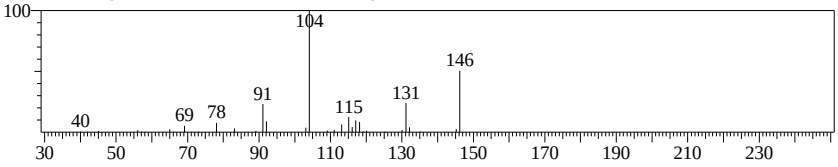


Hit#:3 Entry:14575 Library:NIST08.LIB
SI:89 Formula:C11H16 CAS:4132-72-3 MolWeight:148 RetIndex:1155
CompName:Benzene, 1,4-dimethyl-2-(1-methylethyl)- $$ Cumene, 2,5-dimethyl- $$ Isopropyl-p-xylene $$ 1,4-Dir

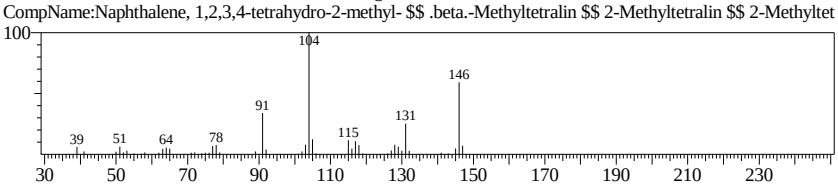


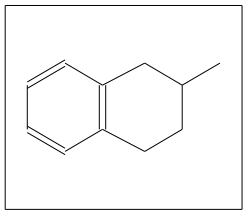


<< Target >>
Line#:93 R.Time:15.600(Scan#:1573) BasePeak:104.10(1728)
RawMode:Single 15.600(1573) BG Mode:Averaged 15.567-15.575(1569-1570)

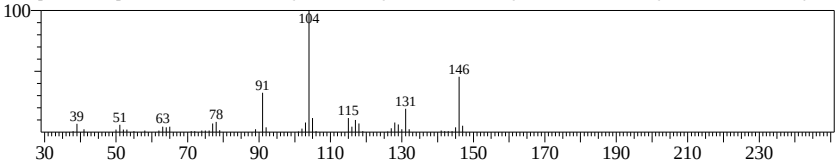


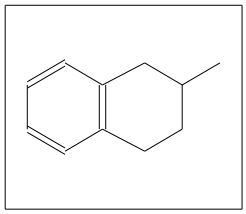
Hit#:1 Entry:8033 Library:NIST08s.LIB
SI:81 Formula:C11H14 CAS:3877-19-8 MolWeight:146 RetIndex:1228
CompName:Naphthalene, 1,2,3,4-tetrahydro-2-methyl- $$ .beta.-Methyltetralin $$ 2-Methyltetralin $$ 2-Methyltet



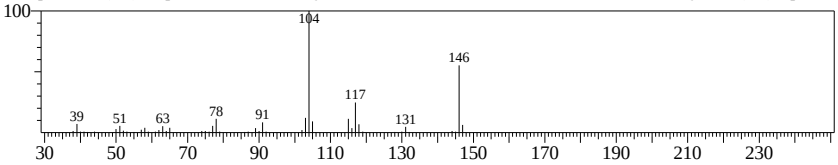


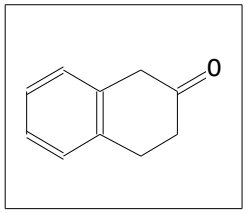
Hit#:2 Entry:13801 Library:NIST08.LIB
SI:81 Formula:C11H14 CAS:3877-19-8 MolWeight:146 RetIndex:1228
CompName:Naphthalene, 1,2,3,4-tetrahydro-2-methyl- $$ .beta.-Methyltetralin $$ 2-Methyltetralin $$ 2-Methyltet



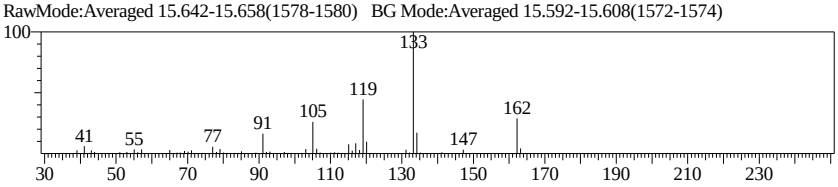


Hit#:3 Entry:13753 Library:NIST08.LIB
SI:79 Formula:C10H10O CAS:530-93-8 MolWeight:146 RetIndex:1338
CompName:2(1H)-Naphthalenone, 3,4-dihydro- $$ .beta.-Tetralone $$ 2-Tetralone $$ 3,4-Dihydro-2(1H)naphthal

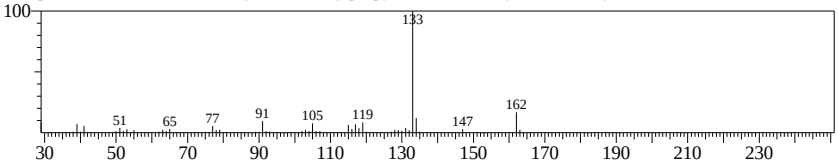


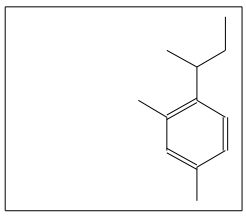


<< Target >>
Line#:94 R.Time:15.650(Scan#:1579) BasePeak:133.15(13713)
RawMode:Averaged 15.642-15.658(1578-1580) BG Mode:Averaged 15.592-15.608(1572-1574)

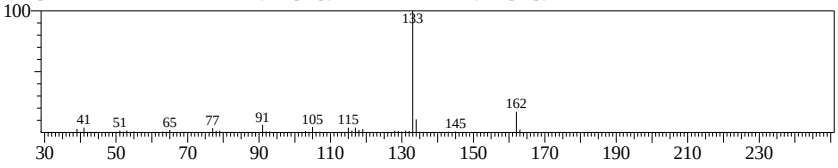


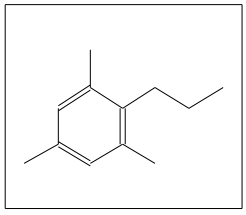
Hit#:1 Entry:21204 Library:NIST08.LIB
SI:83 Formula:C12H18 CAS:1483-60-9 MolWeight:162 RetIndex:1254
CompName:Benzene, 2,4-dimethyl-1-(1-methylpropyl)- $$ 1-Sec-butyl-2,4-dimethylbenzene # $$



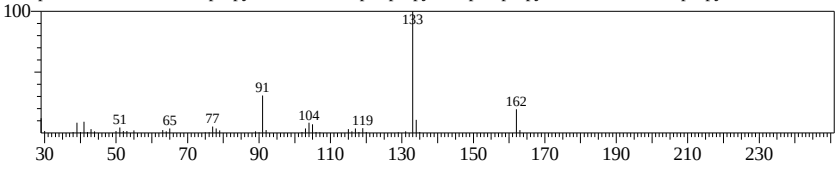


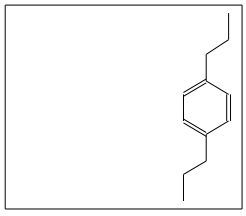
Hit#:2 Entry:21203 Library:NIST08.LIB
SI:82 Formula:C12H18 CAS:4810-04-2 MolWeight:162 RetIndex:1332
CompName:Benzene, 1,3,5-trimethyl-2-propyl- $$ 1,3,5-Trimethyl-2-propylbenzene # $$



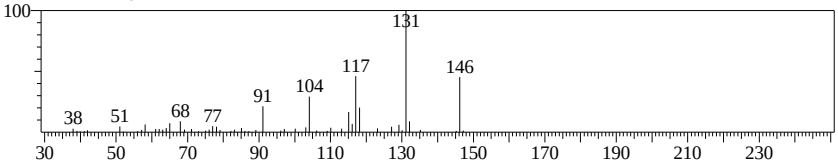


Hit#:3 Entry:21201 Library:NIST08.LIB
SI:81 Formula:C12H18 CAS:4815-57-0 MolWeight:162 RetIndex:1304
CompName:Benzene, 1,4-dipropyl- $$ Benzene, p-dipropyl- $$ p-Dipropylbenzene $$ 1,4-Dipropylbenzene $$ 1,4

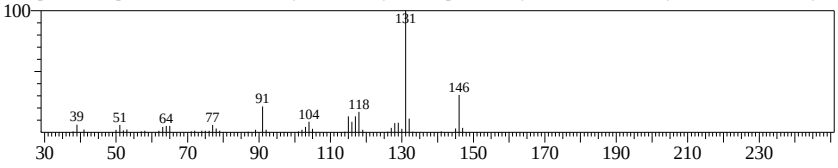


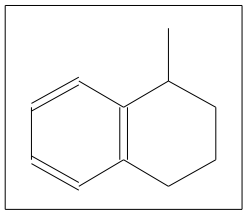


<< Target >>
Line#:95 R.Time:15.750(Scan#:1591) BasePeak:131.15(1179)
RawMode:Averaged 15.742-15.758(1590-1592) BG Mode:Calc. from Peak

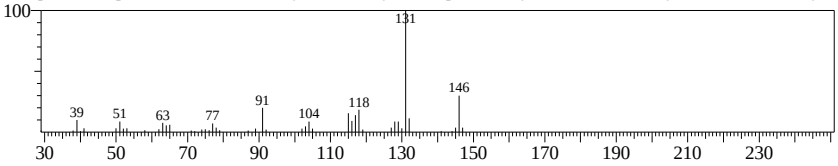


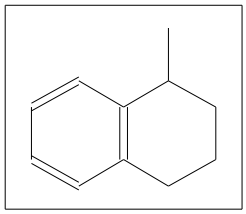
Hit#:1 Entry:13825 Library:NIST08.LIB
SI:82 Formula:C11H14 CAS:1559-81-5 MolWeight:146 RetIndex:1228
CompName:Naphthalene, 1,2,3,4-tetrahydro-1-methyl- $$ .alpha.-Methyltetralin $$ 1-Methyltetralin $$ 1-Methyl-



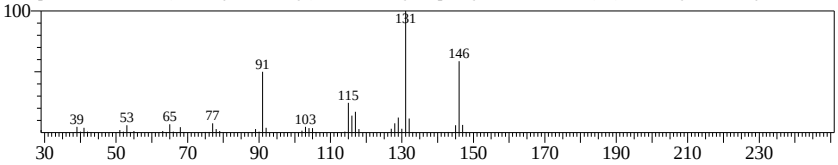


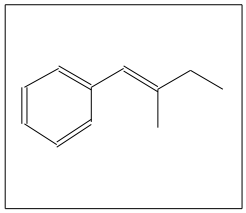
Hit#:2 Entry:8053 Library:NIST08s.LIB
SI:82 Formula:C11H14 CAS:1559-81-5 MolWeight:146 RetIndex:1228
CompName:Naphthalene, 1,2,3,4-tetrahydro-1-methyl- $$ .alpha.-Methyltetralin $$ 1-Methyltetralin $$ 1-Methyl-



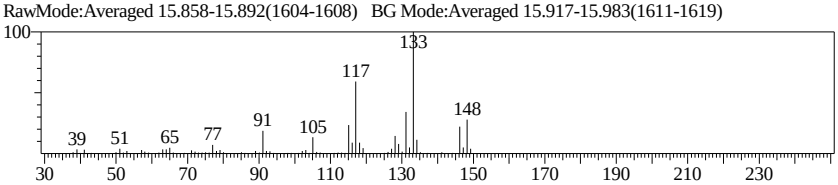


Hit#:3 Entry:8055 Library:NIST08s.LIB
SI:79 Formula:C11H14 CAS:56253-64-6 MolWeight:146 RetIndex:1176
CompName:Benzene, (2-methyl-1-butenyl)- $$ 2-Methyl-1-phenyl-1-butene $$ [(1E)-2-Methyl-1-butenyl]benzene

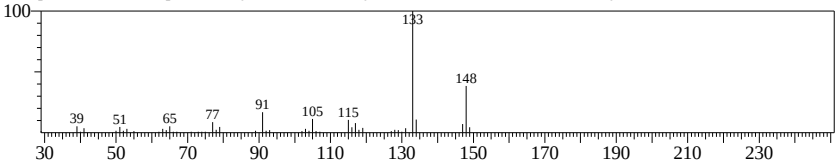


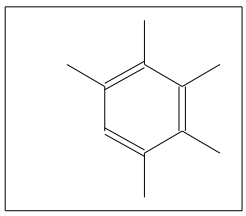


<< Target >>
Line#:96 R.Time:15.883(Scan#:1607) BasePeak:133.15(11871)
RawMode:Averaged 15.858-15.892(1604-1608) BG Mode:Averaged 15.917-15.983(1611-1619)

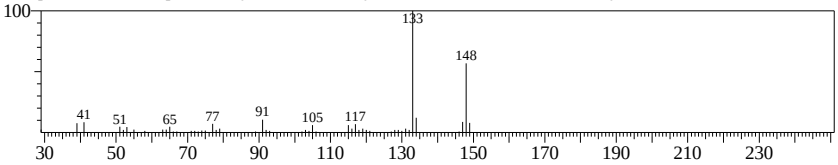


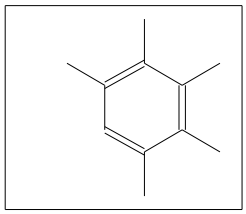
Hit#:1 Entry:8335 Library:NIST08s.LIB
SI:83 Formula:C11H16 CAS:700-12-9 MolWeight:148 RetIndex:1246
CompName:Benzene, pentamethyl- $$ Pentamethylbenzene $$ 1,2,3,4,5-Pentamethylbenzene $$ Benzene, 1,2,3,4,



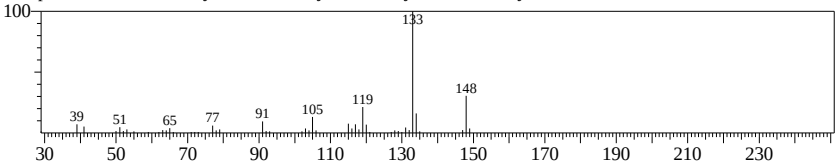


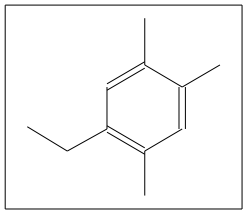
Hit#:2 Entry:8336 Library:NIST08s.LIB
SI:82 Formula:C11H16 CAS:700-12-9 MolWeight:148 RetIndex:1246
CompName:Benzene, pentamethyl- $$ Pentamethylbenzene $$ 1,2,3,4,5-Pentamethylbenzene $$ Benzene, 1,2,3,4,



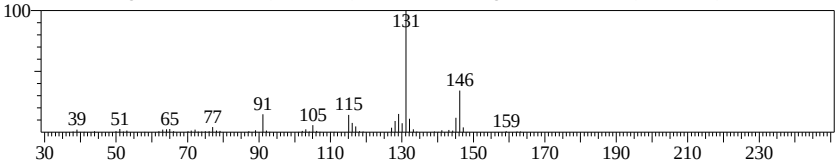


Hit#:3 Entry:14574 Library:NIST08.LIB
SI:81 Formula:C11H16 CAS:17851-27-3 MolWeight:148 RetIndex:1233
CompName:Benzene, 1-ethyl-2,4,5-trimethyl- $$ 1-Ethyl-2,4,5-trimethylbenzene # $$

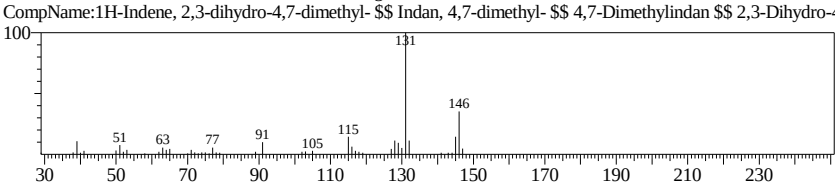


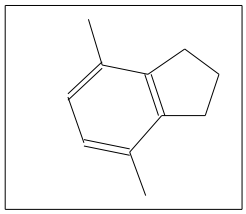


<< Target >>
Line#:97 R.Time:16.258(Scan#:1652) BasePeak:131.15(15121)
RawMode:Averaged 16.250-16.267(1651-1653) BG Mode:Averaged 16.142-16.183(1638-1643)

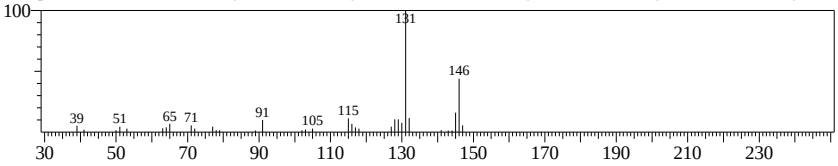


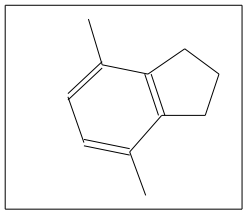
Hit#:1 Entry:8056 Library:NIST08s.LIB
SI:93 Formula:C11H14 CAS:6682-71-9 MolWeight:146 RetIndex:1273
CompName:1H-Indene, 2,3-dihydro-4,7-dimethyl- $$ Indan, 4,7-dimethyl- $$ 4,7-Dimethylindan $$ 2,3-Dihydro-4



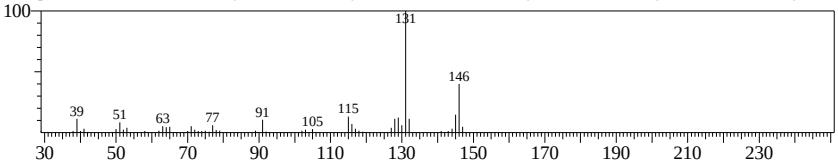


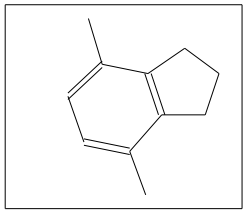
Hit#:2 Entry:8060 Library:NIST08s.LIB
SI:93 Formula:C11H14 CAS:6682-71-9 MolWeight:146 RetIndex:1273
CompName:1H-Indene, 2,3-dihydro-4,7-dimethyl- $$ Indan, 4,7-dimethyl- $$ 4,7-Dimethylindan $$ 2,3-Dihydro-4



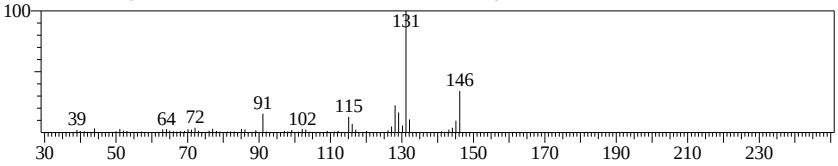


Hit#:3 Entry:13837 Library:NIST08.LIB
SI:92 Formula:C11H14 CAS:6682-71-9 MolWeight:146 RetIndex:1273
CompName:1H-Indene, 2,3-dihydro-4,7-dimethyl- $$ Indan, 4,7-dimethyl- $$ 4,7-Dimethylindan $$ 2,3-Dihydro-4

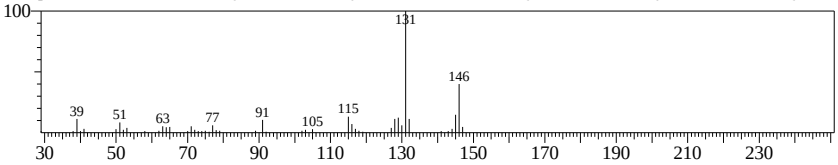


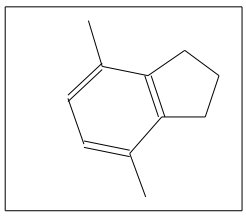


<< Target >>
Line#:98 R.Time:16.550(Scan#:1687) BasePeak:131.15(1937)
RawMode:Averaged 16.525-16.558(1684-1688) BG Mode:Averaged 16.567-16.625(1689-1696)

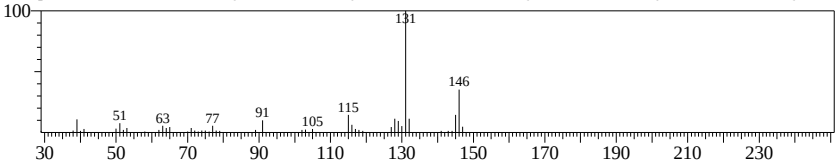


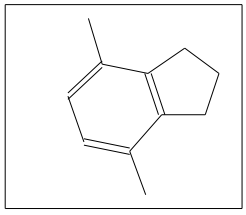
Hit#:1 Entry:13837 Library:NIST08.LIB
SI:88 Formula:C11H14 CAS:6682-71-9 MolWeight:146 RetIndex:1273
CompName:1H-Indene, 2,3-dihydro-4,7-dimethyl- $$ Indan, 4,7-dimethyl- $$ 4,7-Dimethylindan $$ 2,3-Dihydro-4



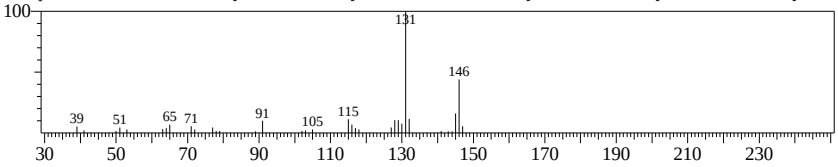


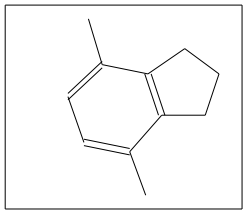
Hit#:2 Entry:8056 Library:NIST08s.LIB
SI:87 Formula:C11H14 CAS:6682-71-9 MolWeight:146 RetIndex:1273
CompName:1H-Indene, 2,3-dihydro-4,7-dimethyl- $$ Indan, 4,7-dimethyl- $$ 4,7-Dimethylindan $$ 2,3-Dihydro-4



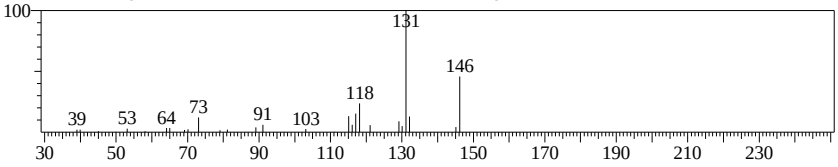


Hit#:3 Entry:8060 Library:NIST08s.LIB
SI:87 Formula:C11H14 CAS:6682-71-9 MolWeight:146 RetIndex:1273
CompName:1H-Indene, 2,3-dihydro-4,7-dimethyl- $$ Indan, 4,7-dimethyl- $$ 4,7-Dimethylindan $$ 2,3-Dihydro-4

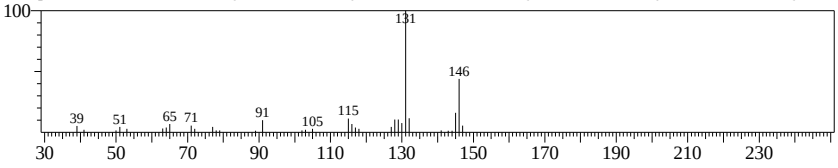


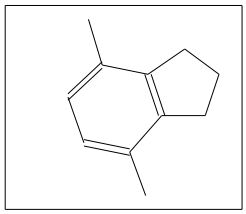


<< Target >>
Line#:99 R.Time:16.700(Scan#:1705) BasePeak:131.10(576)
RawMode:Averaged 16.692-16.708(1704-1706) BG Mode:Averaged 16.625-16.625(1696-1696)

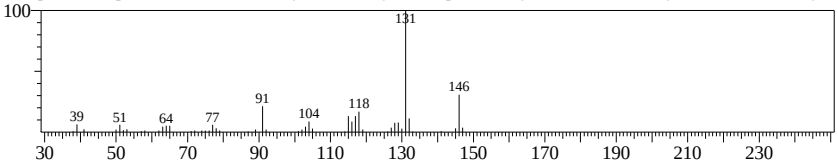


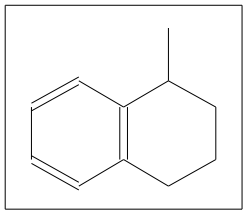
Hit#:1 Entry:8060 Library:NIST08s.LIB
SI:81 Formula:C11H14 CAS:6682-71-9 MolWeight:146 RetIndex:1273
CompName:1H-Indene, 2,3-dihydro-4,7-dimethyl- $$ Indan, 4,7-dimethyl- $$ 4,7-Dimethylindan $$ 2,3-Dihydro-



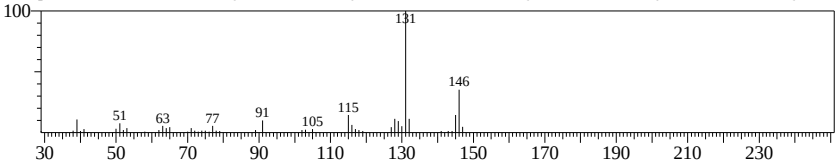


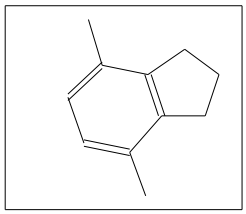
Hit#:2 Entry:13825 Library:NIST08.LIB
SI:80 Formula:C11H14 CAS:1559-81-5 MolWeight:146 RetIndex:1228
CompName:Naphthalene, 1,2,3,4-tetrahydro-1-methyl- $$ .alpha.-Methyltetralin $$ 1-Methyltetralin $$ 1-Methyl-



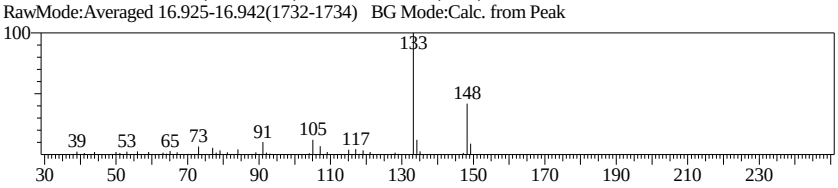


Hit#:3 Entry:8056 Library:NIST08s.LIB
SI:80 Formula:C11H14 CAS:6682-71-9 MolWeight:146 RetIndex:1273
CompName:1H-Indene, 2,3-dihydro-4,7-dimethyl- $$ Indan, 4,7-dimethyl- $$ 4,7-Dimethylindan $$ 2,3-Dihydro-

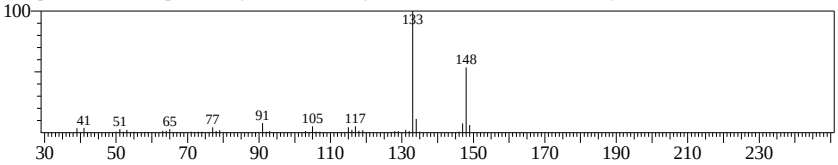


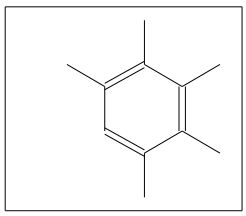


<< Target >>
Line#:100 R.Time:16.933(Scan#:1733) BasePeak:133.15(1644)
RawMode:Averaged 16.925-16.942(1732-1734) BG Mode:Calc. from Peak

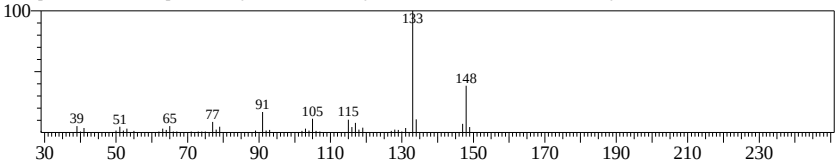


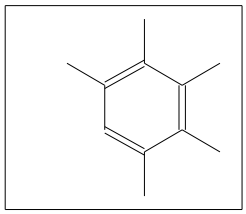
Hit#:1 Entry:14576 Library:NIST08.LIB
SI:89 Formula:C11H16 CAS:700-12-9 MolWeight:148 RetIndex:1246
CompName:Benzene, pentamethyl- $$ Pentamethylbenzene $$ 1,2,3,4,5-Pentamethylbenzene $$ Benzene, 1,2,3,4,



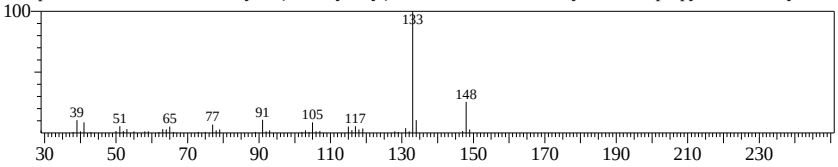


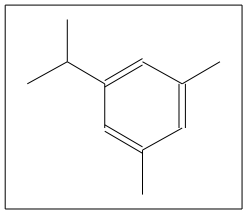
Hit#:2 Entry:8335 Library:NIST08s.LIB
SI:87 Formula:C11H16 CAS:700-12-9 MolWeight:148 RetIndex:1246
CompName:Benzene, pentamethyl- $$ Pentamethylbenzene $$ 1,2,3,4,5-Pentamethylbenzene $$ Benzene, 1,2,3,4,



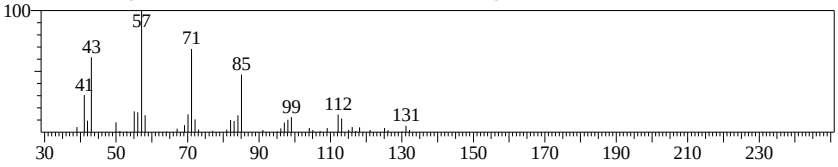


Hit#:3 Entry:8334 Library:NIST08s.LIB
SI:86 Formula:C11H16 CAS:4706-90-5 MolWeight:148 RetIndex:1155
CompName:Benzene, 1,3-dimethyl-5-(1-methylethyl)- $$ Cumene, 3,5-dimethyl- $$ 1-Isopropyl-3,5-dimethylbenz

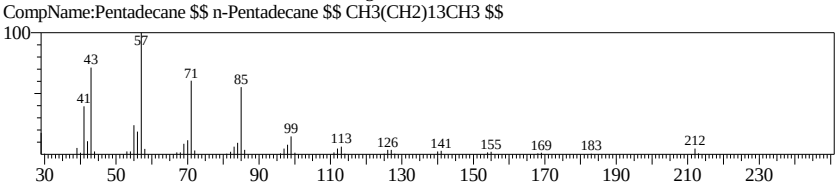


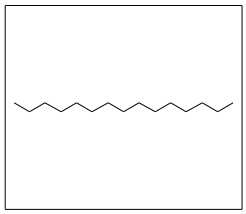


<< Target >>
Line#:101 R.Time:17.275(Scan#:1774) BasePeak:57.10(868)
RawMode:Averaged 17.267-17.317(1773-1779) BG Mode:Averaged 17.233-17.258(1769-1772)

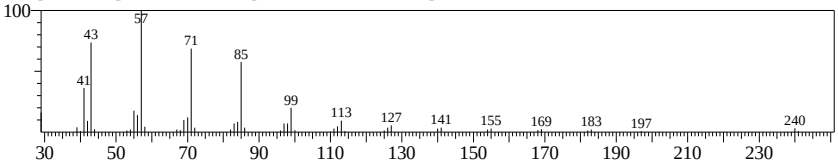


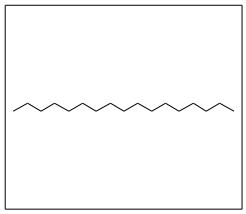
Hit#:1 Entry:18107 Library:NIST08s.LIB
SI:87 Formula:C15H32 CAS:629-62-9 MolWeight:212 RetIndex:1512
CompName:Pentadecane $$ n-Pentadecane $$ CH3(CH2)13CH3 $$



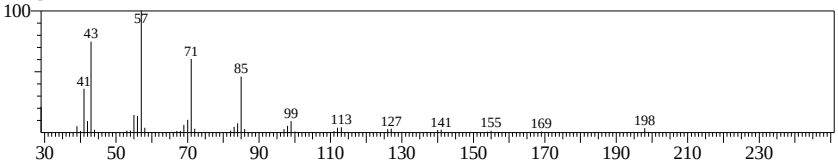


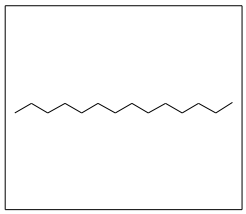
Hit#:2 Entry:20695 Library:NIST08s.LIB
SI:87 Formula:C17H36 CAS:629-78-7 MolWeight:240 RetIndex:1711
CompName:Heptadecane $$ n-Heptadecane $$ Normal-heptadecane $$





Hit#:3 Entry:16430 Library:NIST08s.LIB
SI:87 Formula:C14H30 CAS:629-59-4 MolWeight:198 RetIndex:1413
CompName:Tetradecane $$ n-Tetradecane $$





Method

[Comment]

===== Analytical Line 1 =====

[AOC-20i+s]

# of Rinses with Presolvent	:4
# of Rinses with Solvent(post)	:4
# of Rinses with Sample	:0
Plunger Speed(Suction)	:Middle
Viscosity Comp. Time	:0.2 sec
Plunger Speed(Injection)	:High
Syringe Insertion Speed	:High
Injection Mode	:Normal
Pumping Times	:0
Inj. Port Dwell Time	:0.0 sec
Terminal Air Gap	:No
Plunger Washing Speed	:High
Washing Volume	:6uL
Syringe Suction Position	:0.0 mm
Syringe Injection Position	:0.0 mm
Solvent Selection	:All A,B,C

[GC-2010]COLUMN: ZEBRON ZB5ms 30meter x 0.25mm I.D x 0.25µm film thickness

Column Oven Temp.	:35.0 °C
Injection Temp.	:250.00 °C
Injection Mode	:Split
Flow Control Mode	:Linear Velocity
Pressure	:23.3 kPa
Total Flow	:7.2 mL/min
Column Flow	:0.70 mL/min
Linear Velocity	:30.1 cm/sec
Purge Flow	:3.0 mL/min
Split Ratio	:5.0
High Pressure Injection	:OFF
Carrier Gas Saver	:OFF
Splitter Hold	:OFF

Oven Temp. Program

Rate	Temperature(°C)	Hold Time(min)
-	35.0	5.00
10.00	130.0	10.00

Purge Flow Program

Rate	Flow(mL/min)	Hold Time(min)
-	3.0	3.00

< Ready Check Heat Unit >

Column Oven	: Yes
SPL1	: Yes
MS	: Yes

< Ready Check Detector(FTD) >
< Ready Check Baseline Drift >
< Ready Check Injection Flow >

SPL1 Carrier	: Yes
SPL1 Purge	: Yes

< Ready Check APC Flow >
< Ready Check Detector APC Flow >

External Wait	:No
Equilibrium Time	:0.5 min

[GC Program]

[GCMS-QP2010 Plus]

IonSourceTemp	:220.00 °C
Interface Temp.	:250.00 °C
Solvent Cut Time	:2.00 min
Detector Gain Mode	:Absolute
Detector Gain	:0.80 kV
Threshold	:100

[MS Table]

--Group 1 - Event 1--

Start Time	:2.50min
End Time	:24.00min
ACQ Mode	:Scan
Event Time	:0.50sec
Scan Speed	: 344
Start m/z	:35.00
End m/z	:200.00

Sample Inlet Unit :GC