

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111119\
 Data File : VD064190.D
 Acq On : 11 Nov 2019 21:06
 Operator : VA/SY
 Sample : K5730-02
 Misc : 7.29G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HILTON-STOCKPILE

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.209	45	49	50	rBV2	19724	20550	3.51%	0.361%
2	7.202	897	898	906	rVB5	6235	10853	1.85%	0.191%
3	7.914	1011	1019	1025	rBV2	64283	153004	26.15%	2.690%
4	7.979	1025	1030	1042	rVB	91733	210892	36.04%	3.708%
5	8.332	1082	1090	1099	rBV3	62689	154669	26.43%	2.720%
6	8.867	1173	1181	1190	rVB	152957	303525	51.88%	5.337%
7	10.344	1422	1432	1440	rBV	229028	431562	73.76%	7.588%
8	10.402	1440	1442	1446	rVV5	5081	6976	1.19%	0.123%
9	10.720	1492	1496	1498	rBV4	10309	13341	2.28%	0.235%
10	11.649	1645	1654	1662	rBV	228832	422005	72.13%	7.420%
11	11.749	1665	1671	1678	rVV	331641	549947	93.99%	9.670%
12	11.855	1680	1689	1697	rVV	121336	229635	39.25%	4.038%
13	11.979	1703	1710	1714	rBV7	3184	7129	1.22%	0.125%
14	12.185	1739	1745	1753	rBV	73620	125234	21.40%	2.202%
15	12.485	1790	1796	1802	rBV	29307	50911	8.70%	0.895%
16	12.638	1815	1822	1832	rVB	213458	373344	63.81%	6.565%
17	12.890	1859	1865	1869	rBV	140391	257900	44.08%	4.535%
18	12.920	1869	1870	1874	rVV	57729	57544	9.83%	1.012%
19	12.967	1874	1878	1882	rVB4	18575	30188	5.16%	0.531%
20	13.026	1882	1888	1889	rBV6	5458	9953	1.70%	0.175%
21	13.126	1901	1905	1910	rVB6	13159	20269	3.46%	0.356%
22	13.273	1925	1930	1936	rBV	50582	80339	13.73%	1.413%
23	13.461	1948	1962	1967	rBV10	24835	89358	15.27%	1.571%
24	13.514	1970	1971	1974	rVV3	9218	12838	2.19%	0.226%
25	13.579	1976	1982	1990	rVV	273360	485261	82.94%	8.533%
26	13.655	1990	1995	1999	rVB6	18575	29954	5.12%	0.527%
27	13.743	2005	2010	2011	rBV5	11672	16469	2.81%	0.290%
28	13.785	2011	2017	2029	rVB	292477	519675	88.82%	9.138%
29	14.043	2056	2061	2062	rBV4	7470	9431	1.61%	0.166%
30	14.061	2062	2064	2071	rVB8	11281	22042	3.77%	0.388%
31	14.484	2134	2136	2140	rVB5	5342	6517	1.11%	0.115%
32	14.608	2151	2157	2158	rBV6	9065	12889	2.20%	0.227%
33	14.632	2158	2161	2162	rVV3	6917	6478	1.11%	0.114%
34	14.714	2173	2175	2184	rVB7	13191	22325	3.82%	0.393%

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Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SW846 8260

35	14.902	2203	2207	2212	rVB8	7539	16682	2.85%	0.293%
36	14.990	2217	2222	2225	rVV5	23731	41689	7.13%	0.733%
37	15.037	2226	2230	2231	rVV4	14818	22597	3.86%	0.397%
38	15.049	2231	2232	2241	rVB8	17205	32079	5.48%	0.564%
39	15.408	2281	2293	2303	rVV	262934	585095	100.00%	10.288%
40	15.555	2316	2318	2322	rBV5	6597	8210	1.40%	0.144%
41	15.908	2373	2378	2381	rBV6	5956	10877	1.86%	0.191%
42	16.273	2438	2440	2445	rVB6	5617	6812	1.16%	0.120%
43	16.502	2470	2479	2488	rBV	58818	143886	24.59%	2.530%
44	16.714	2508	2515	2520	rBV2	28568	66138	11.30%	1.163%

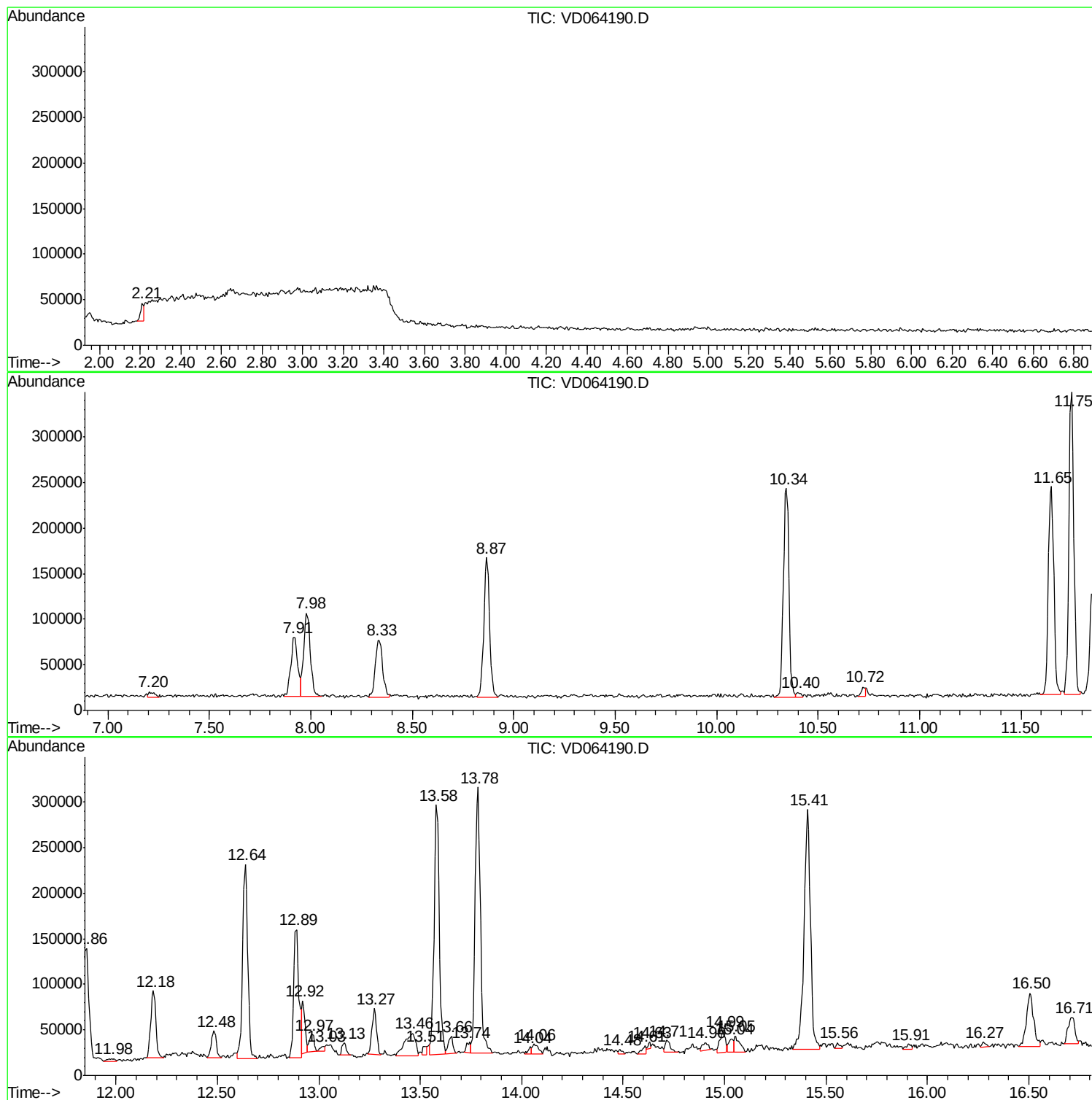
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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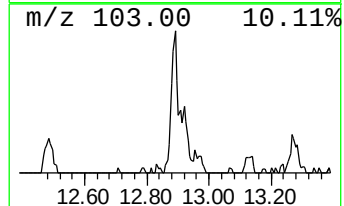
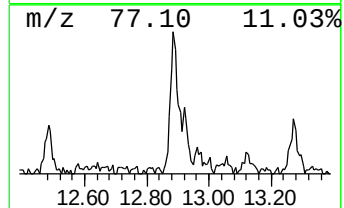
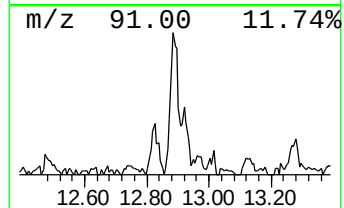
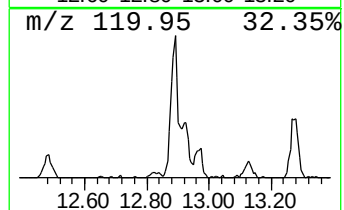
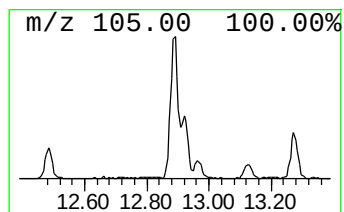
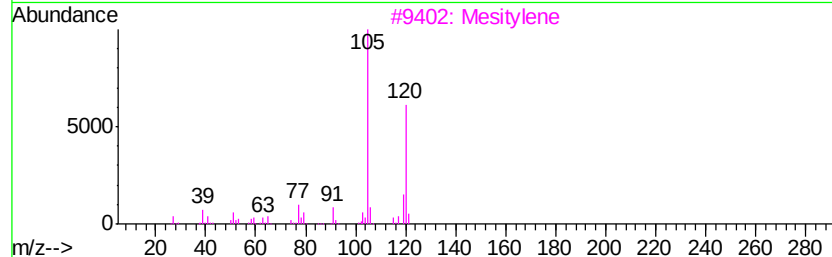
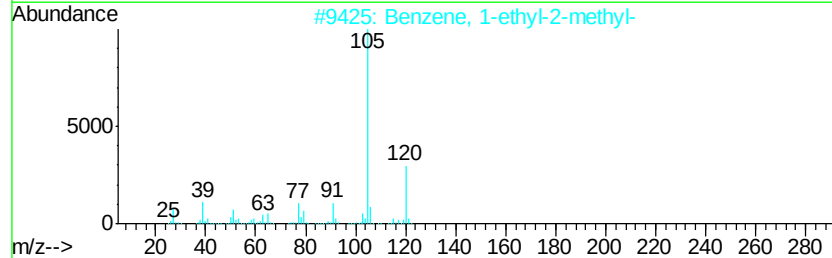
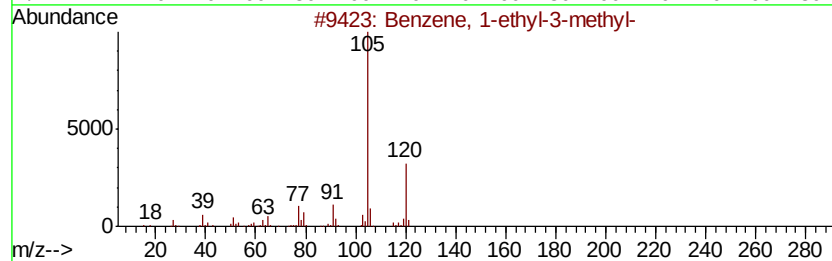
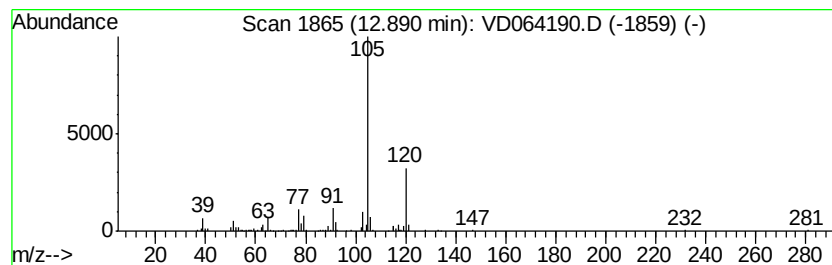
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	26.57 ug/l	257900	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



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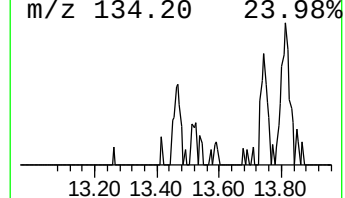
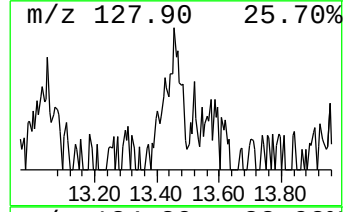
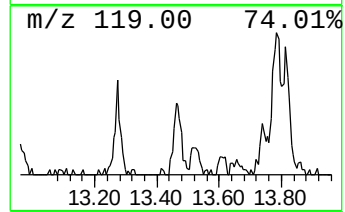
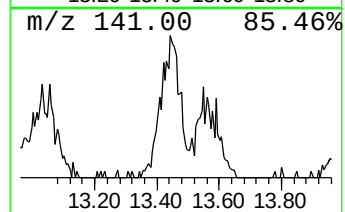
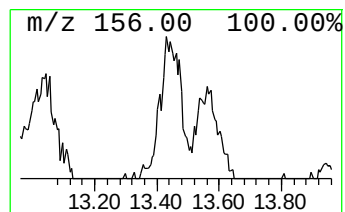
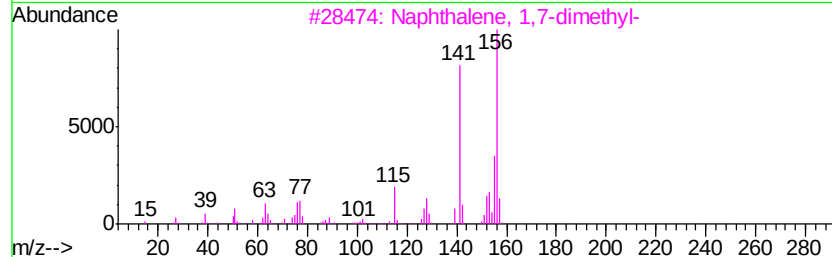
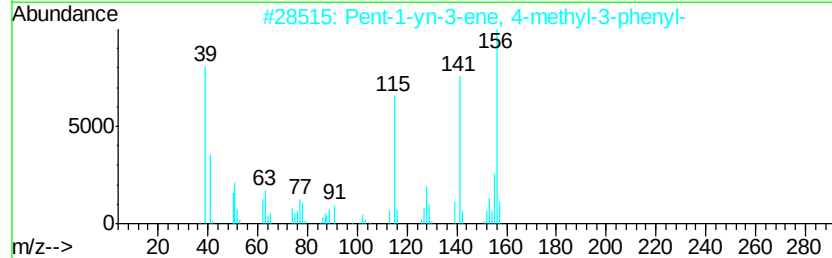
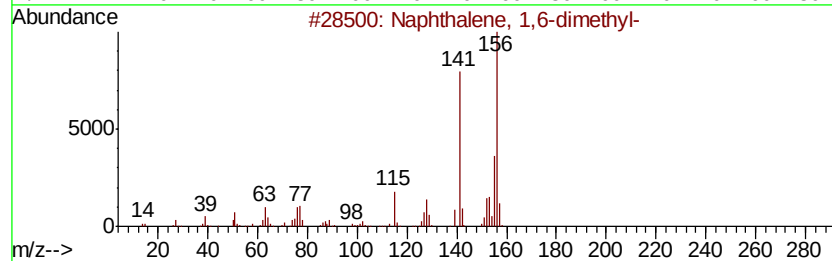
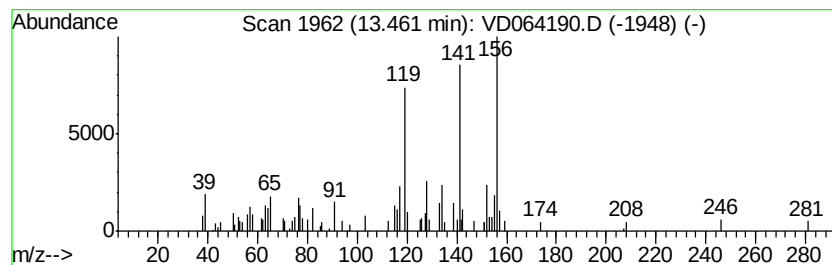
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Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	9.21 ug/l	89358	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 56
2		Pent-1-yn-3-ene, 4-methyl-3-phenyl-	156 C12H12	065050-80-8 53
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 46
4		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 46
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 46



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ALS Vial : 18 Sample Multiplier: 1

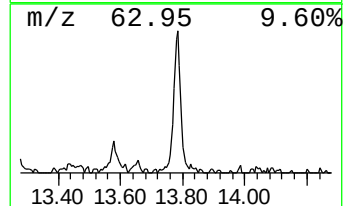
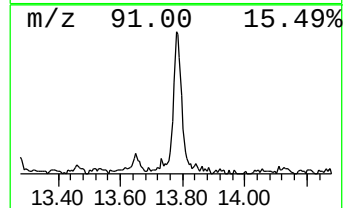
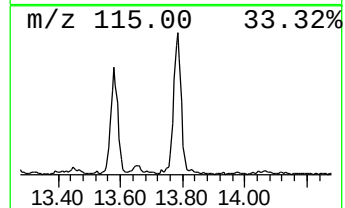
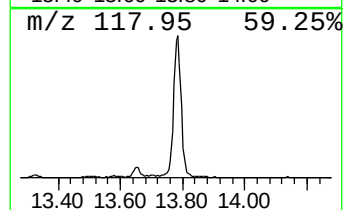
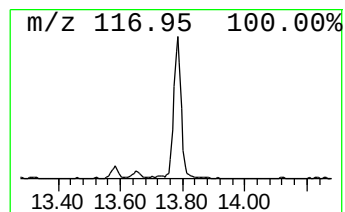
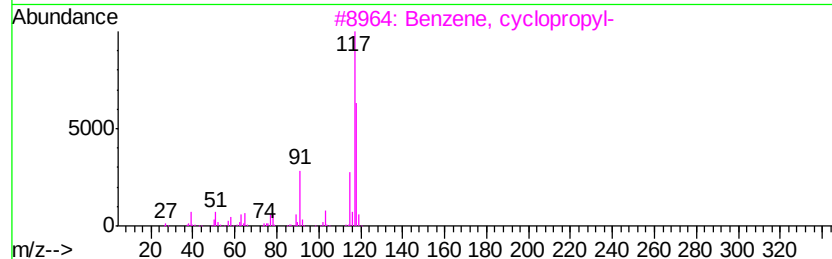
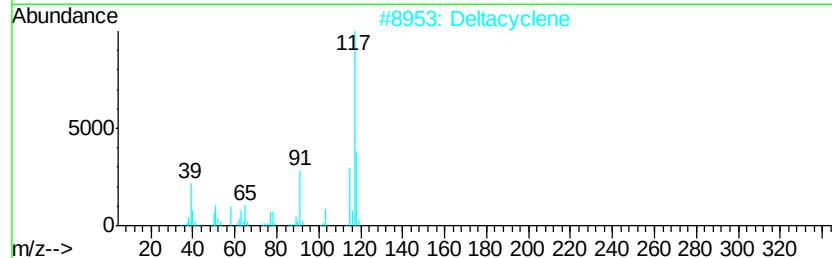
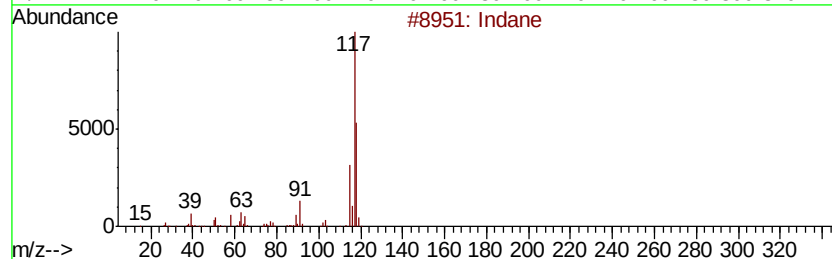
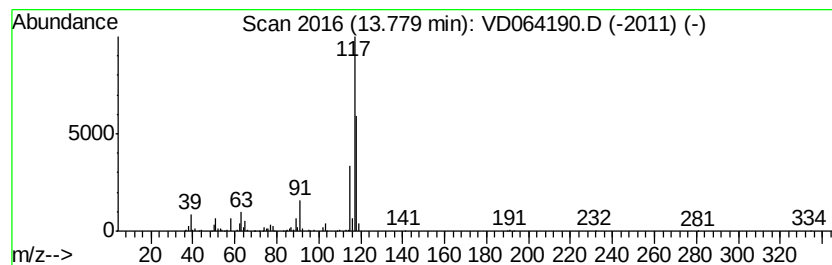
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	53.55 ug/l	519675	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane	118 C9H10	000496-11-7	95
2	Deltacyclene	118 C9H10	007785-10-6	72
3	Benzene, cyclopropyl-	118 C9H10	000873-49-4	64
4	Benzene, 1-ethenyl-2-methyl-	118 C9H10	000611-15-4	53
5	Benzene, 1-(chloromethyl)-4-eth...	152 C9H9Cl	001592-20-7	53



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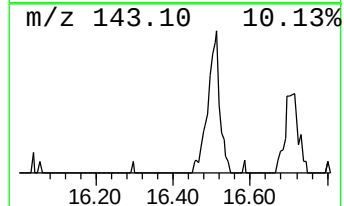
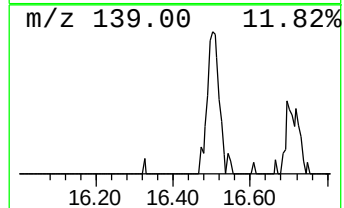
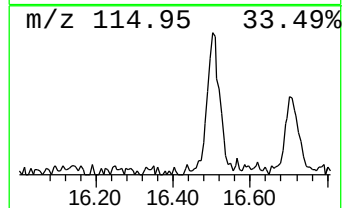
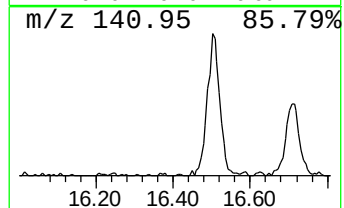
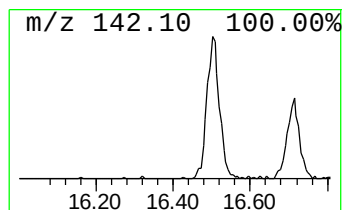
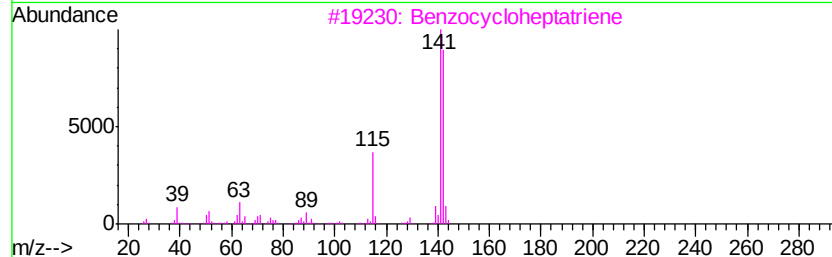
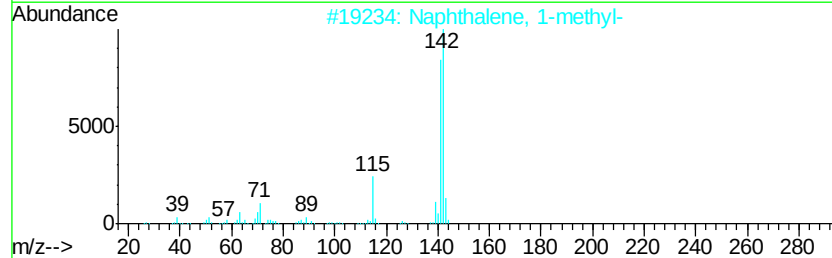
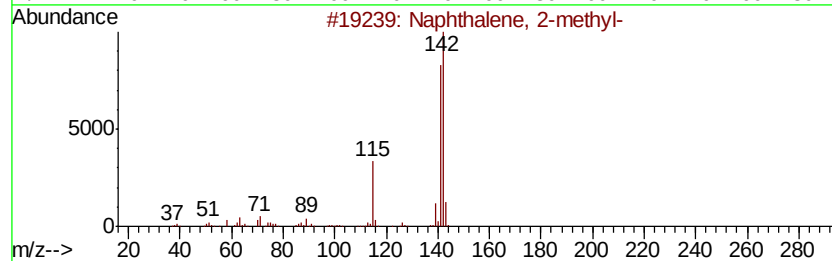
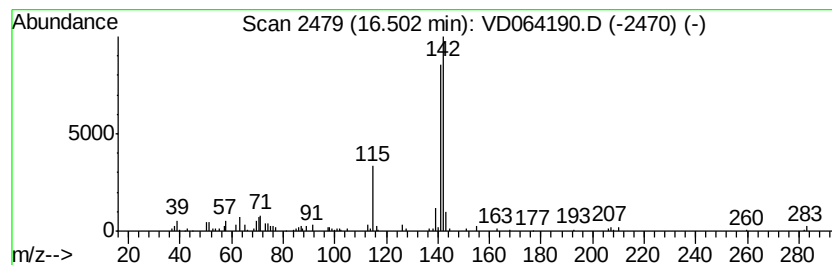
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	14.83 ug/l	143886	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 94
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 91
3		Benzocycloheptatriene	142 C11H10	000264-09-5 91
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 87
5		Naphthalene, 1-[(2-propenyloxy)m...	198 C14H14O	074685-39-5 78



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	12.89	26.6	ug/l	257900	4	13.58	485261	50.0
Naphthalene, 1,6-...	13.46	9.2	ug/l	89358	4	13.58	485261	50.0
Indane	13.78	53.5	ug/l	519675	4	13.58	485261	50.0
Naphthalene, 1-me...	16.50	14.8	ug/l	143886	4	13.58	485261	50.0