

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
 Data File : VW011351.D
 Acq On : 19 Jul 2019 00:17
 Operator : SY/VA
 Sample : K3903-04
 Misc : 5.51G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 18107-NYCT-AVE-Z-TP-4

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_W\METHOD\82W070819S.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	1.959	4	9	25	rVB2	40012	76972	6.94%	1.111%
2	2.178	37	45	50	rBV2	11120	32252	2.91%	0.466%
3	4.123	354	364	378	rBV2	5046	15199	1.37%	0.219%
4	4.922	485	495	507	rBV5	5655	25017	2.25%	0.361%
5	5.940	649	662	671	rBV3	5384	16770	1.51%	0.242%
6	7.135	847	858	873	rBV	38664	115750	10.43%	1.671%
7	7.885	969	981	986	rBV	141022	344067	31.00%	4.967%
8	7.945	986	991	1003	rVB	255036	553871	49.91%	7.995%
9	8.305	1030	1050	1061	rBV2	167595	420111	37.85%	6.064%
10	8.842	1129	1138	1150	rBV	403977	806410	72.66%	11.640%
11	9.890	1303	1310	1319	rVV	11563	23447	2.11%	0.338%
12	10.244	1357	1368	1373	rBV2	7234	16279	1.47%	0.235%
13	10.323	1373	1381	1388	rVV	633262	1109817	100.00%	16.020%
14	10.701	1433	1443	1450	rBV	58287	110497	9.96%	1.595%
15	11.061	1494	1502	1508	rBV	14777	26951	2.43%	0.389%
16	11.177	1515	1521	1526	rBV2	8508	14073	1.27%	0.203%
17	11.439	1560	1564	1571	rVB2	12192	20728	1.87%	0.299%
18	11.628	1587	1595	1609	rVB	518692	900463	81.14%	12.998%
19	12.615	1748	1757	1766	rBV2	451604	775493	69.88%	11.194%
20	12.932	1804	1809	1817	rBV4	9985	17359	1.56%	0.251%
21	13.195	1849	1852	1857	rVB	8038	11515	1.04%	0.166%
22	13.298	1864	1869	1876	rVB3	13092	22535	2.03%	0.325%
23	13.408	1879	1887	1895	rBV3	14217	30672	2.76%	0.443%
24	13.560	1905	1912	1917	rBV	466187	754534	67.99%	10.891%
25	13.762	1939	1945	1948	rBV4	10547	19487	1.76%	0.281%
26	14.072	1990	1996	2007	rVB	41534	76373	6.88%	1.102%
27	14.207	2012	2018	2023	rBV4	7579	15215	1.37%	0.220%
28	14.798	2109	2115	2122	rBV5	12100	29353	2.64%	0.424%
29	15.072	2151	2160	2163	rBV6	4934	12056	1.09%	0.174%
30	15.371	2202	2209	2214	rBV	35555	64550	5.82%	0.932%
31	15.438	2214	2220	2225	rVV	47205	84001	7.57%	1.213%
32	15.499	2227	2230	2237	rVB	8156	15583	1.40%	0.225%
33	15.968	2300	2307	2312	rBV9	4212	11863	1.07%	0.171%
34	16.444	2378	2385	2398	rVB	60470	133515	12.03%	1.927%

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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

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35	16.651	2410	2419	2428	rVB	98483	224967	20.27%	3.247%
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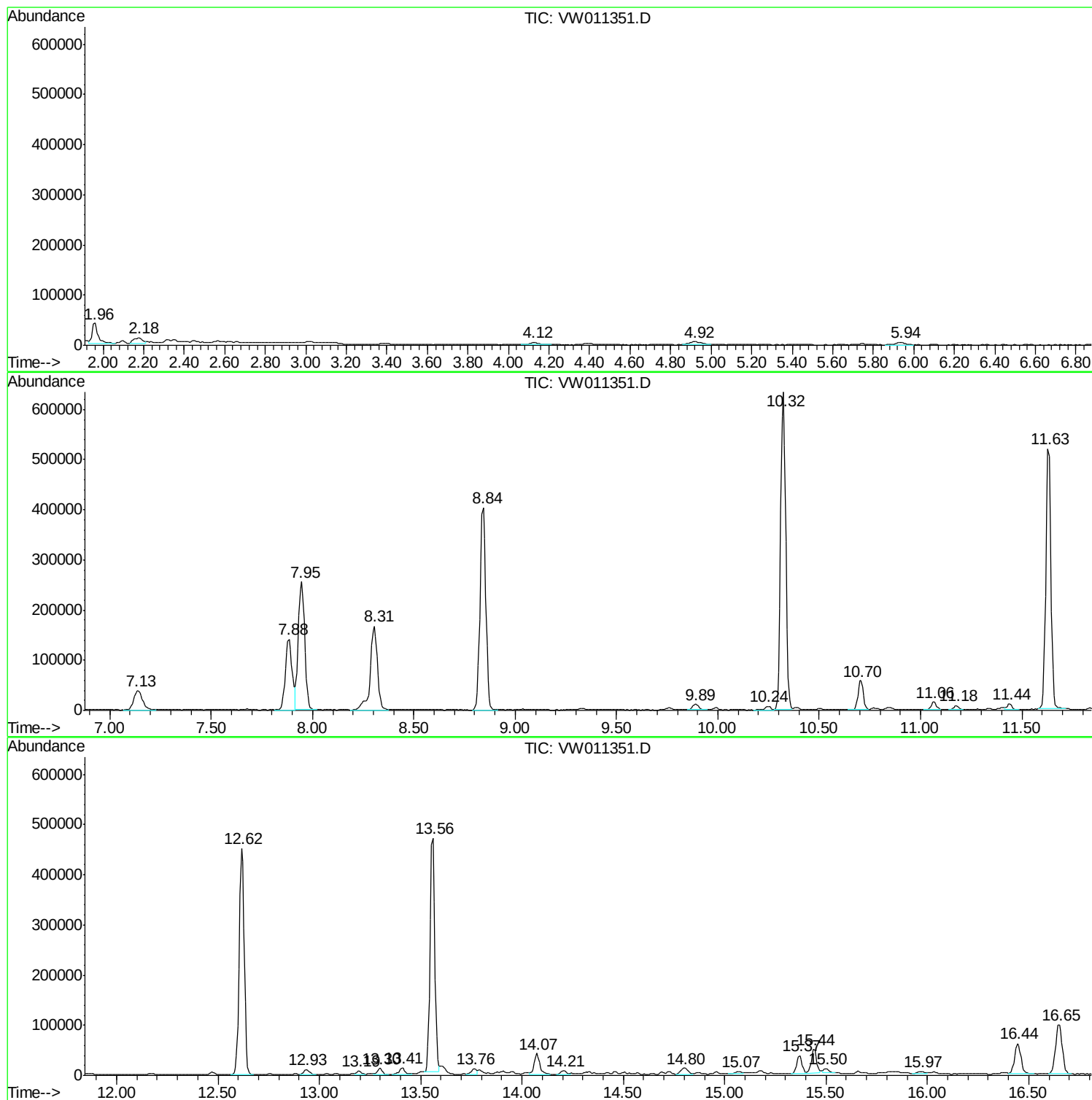
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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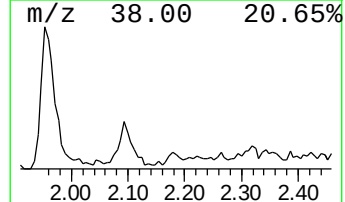
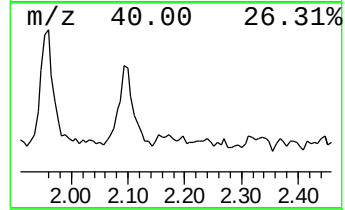
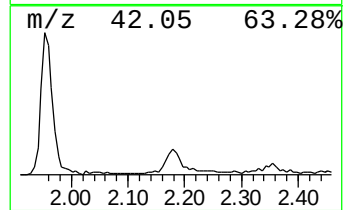
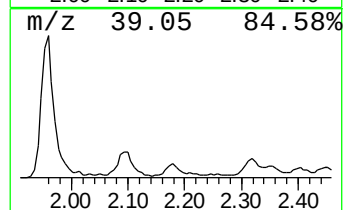
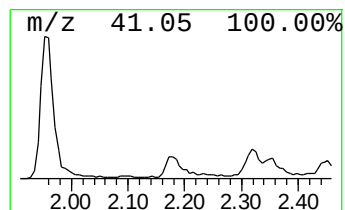
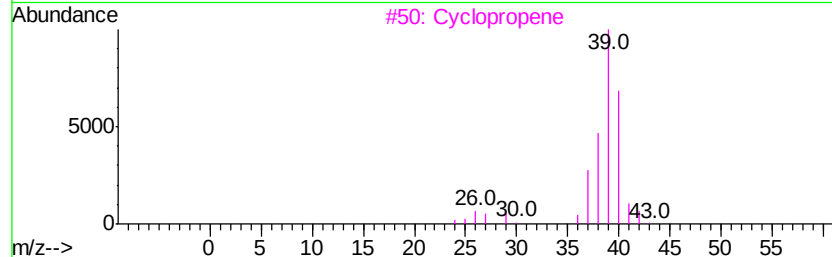
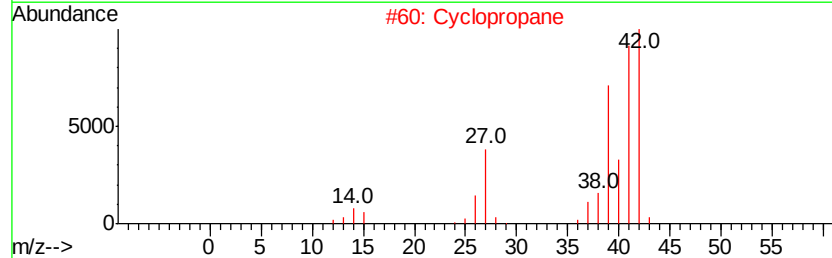
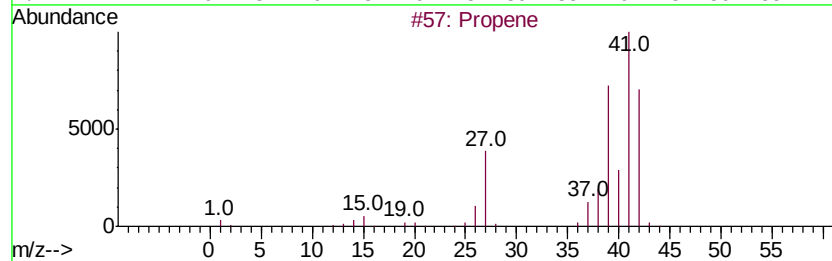
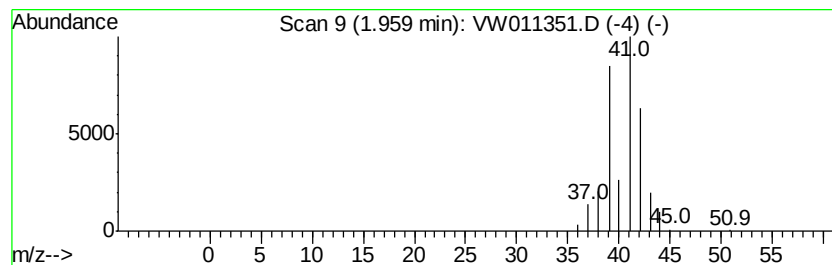
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260

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

Peak Number 1 Propene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	6.95 ug/l	76972	Pentafluorobenzene	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Cyclopropane	42	C3H6	000075-19-4	43
3			Cyclopropene	40	C3H4	002781-85-3	10
4			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4
5			Acetonitrile	41	C2H3N	000075-05-8	3



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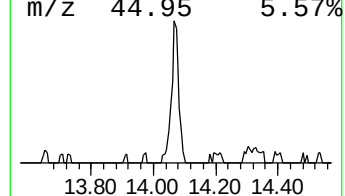
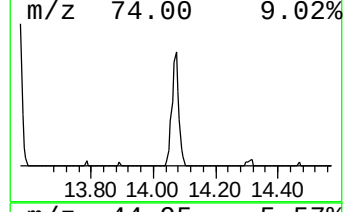
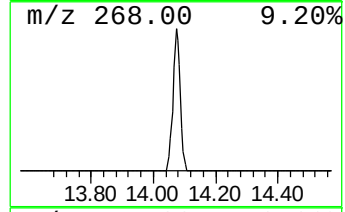
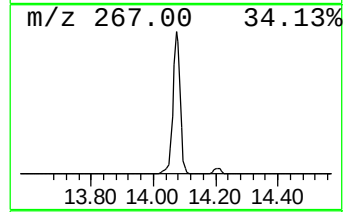
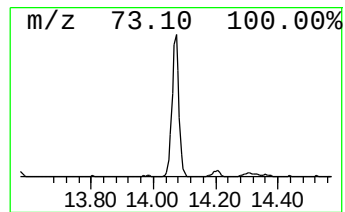
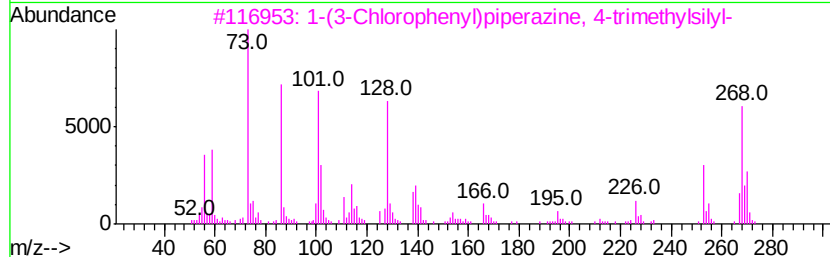
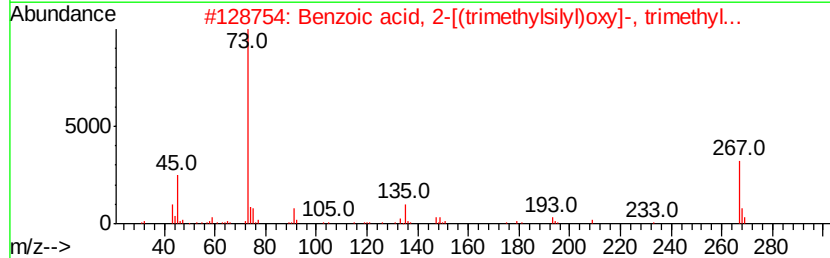
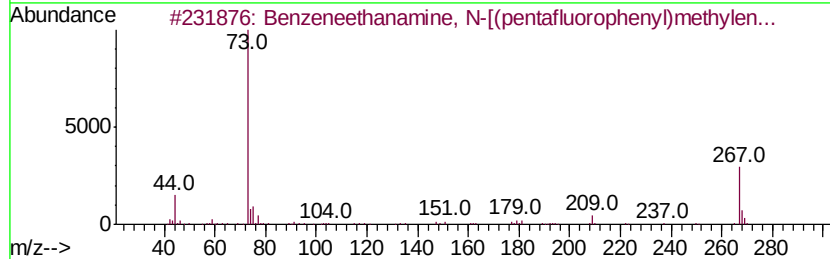
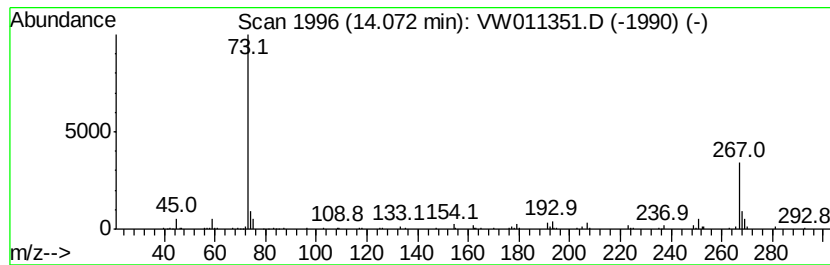
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Peak Number 4 Benzeneethanamine, N-[(pent... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	5.06 ug/l	76373	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzeneethanamine, N-[(pentafluoro...	475 C21H26F5N02Si2	055429-85-1 50
2		Benzoic acid, 2-[(trimethylsilyl)...	282 C13H22O3Si2	003789-85-3 45
3		1-(3-Chlorophenyl)piperazine, 4-...	268 C13H21ClN2Si	1000373-99-3 25
4		Cyclopropene, 3,3-diphenyl-1-tri...	264 C18H20Si	173595-34-1 12
5		Spiro[2.4]hept-5-ene, 5-trimethy...	252 C14H28Si2	1000153-96-9 10



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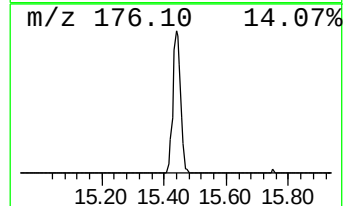
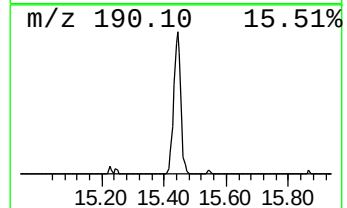
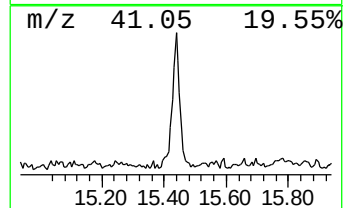
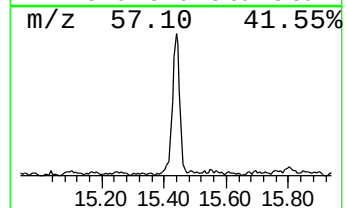
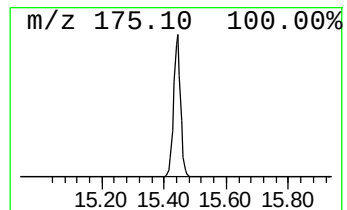
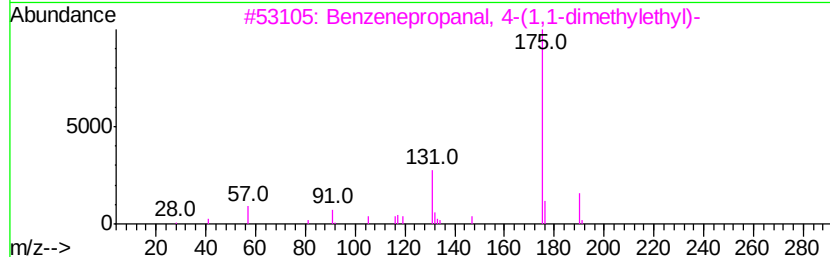
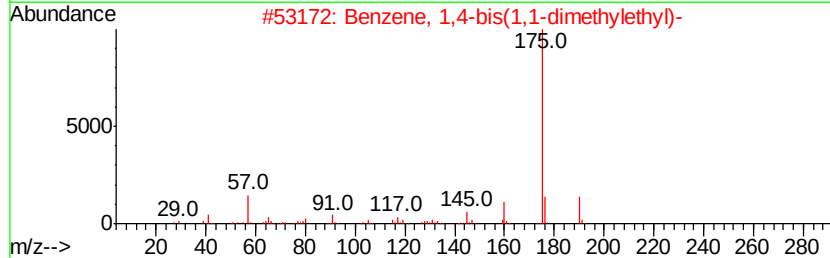
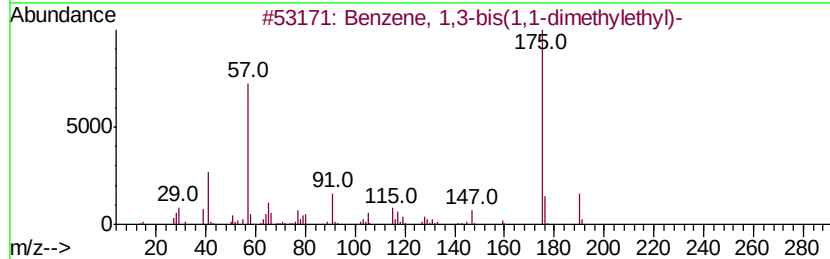
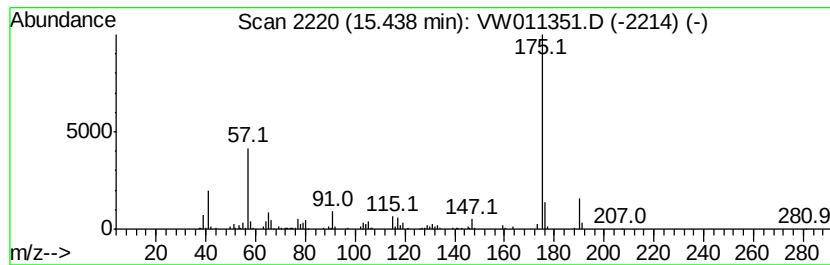
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Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	5.57 ug/l	84001	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,3-bis(1,1-dimethylethyl)-	190 C14H22	001014-60-4 95
2		Benzene, 1,4-bis(1,1-dimethylethyl)-	190 C14H22	001012-72-2 87
3		Benzenepropanal, 4-(1,1-dimethylethyl)-	190 C13H18O	018127-01-0 86
4		m-Cymene, 5-tert-butyl-	190 C14H22	029577-19-3 76
5		Precocene I	190 C12H14O2	017598-02-6 68



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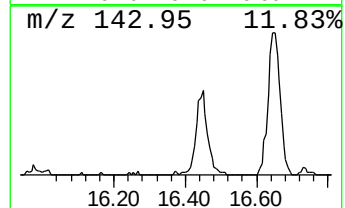
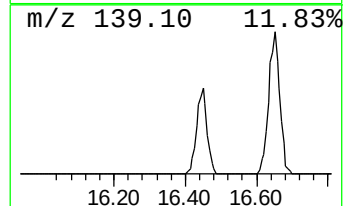
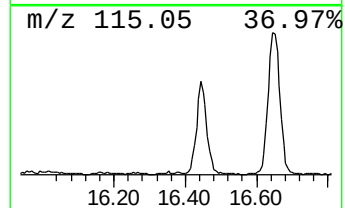
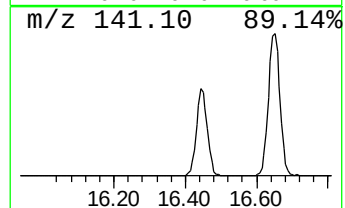
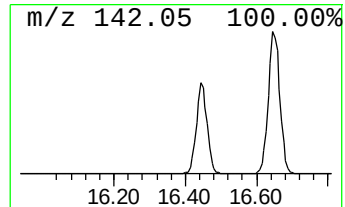
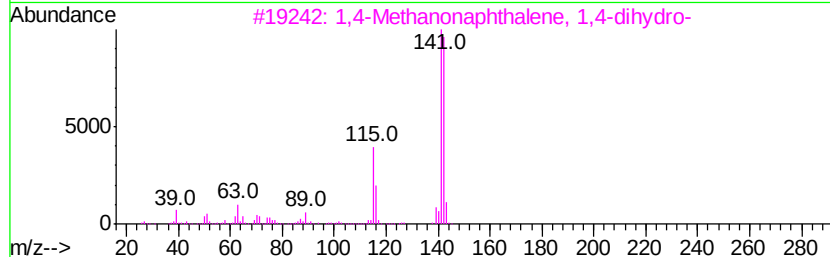
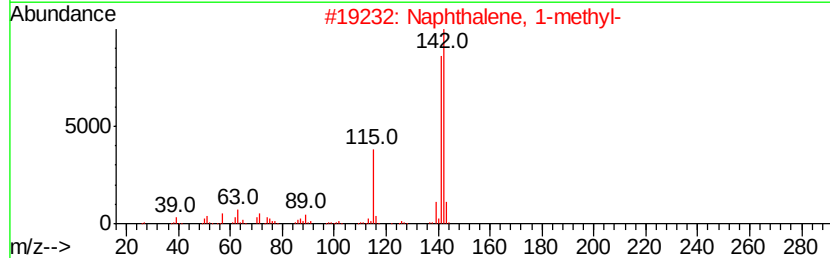
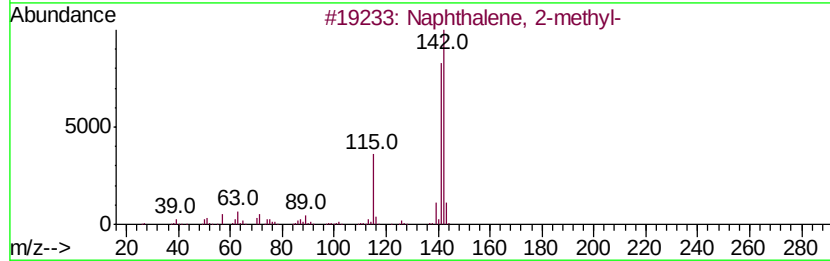
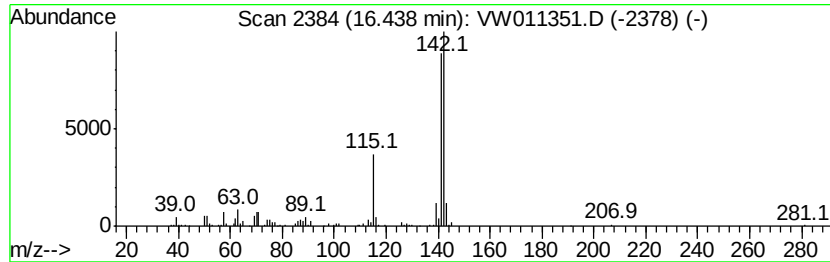
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	8.85 ug/l	133515	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 93
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 93
3		1,4-Methanonaphthalene, 1,4-dihv...	142 C11H10	004453-90-1 93
4		Benzocycloheptatriene	142 C11H10	000264-09-5 87
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142 C11H10	002443-46-1 83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.96	7.0	ug/l	76972	1	7.95	553871	50.0
Benzeneethanamine...	14.07	5.1	ug/l	76373	4	13.56	754534	50.0
Benzene, 1,3-bis(...	15.44	5.6	ug/l	84001	4	13.56	754534	50.0
Naphthalene, 1-me...	16.44	8.8	ug/l	133515	4	13.56	754534	50.0