

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060319\
 Data File : VW010671.D
 Acq On : 03 Jun 2019 20:34
 Operator : SY/VA
 Sample : K3165-09
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 13873

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\82W052019S.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	5	9	18	rVB3	7283	13817	2.74%	0.298%
2	2.324	64	69	70	rBV	5899	7772	1.54%	0.167%
3	2.343	70	72	78	rVB3	6949	12021	2.38%	0.259%
4	3.025	180	184	190	rVB6	4091	7789	1.54%	0.168%
5	3.385	235	243	254	rVB2	5091	12480	2.47%	0.269%
6	3.538	261	268	279	rBV3	3006	8702	1.72%	0.187%
7	4.129	356	365	371	rBV	6533	17848	3.53%	0.385%
8	4.208	371	378	388	rVB2	8716	25057	4.96%	0.540%
9	4.391	399	408	412	rBV2	3135	7520	1.49%	0.162%
10	5.940	653	662	672	rBV3	3791	11374	2.25%	0.245%
11	7.000	826	836	845	rVB7	3068	10144	2.01%	0.219%
12	7.141	848	859	871	rBV	13955	41737	8.26%	0.899%
13	7.884	972	981	986	rBV2	53035	126922	25.13%	2.734%
14	7.945	986	991	1002	rVB	98643	222501	44.05%	4.793%
15	8.317	1043	1052	1062	rVB3	93705	248137	49.13%	5.346%
16	8.695	1108	1114	1120	rBV2	3941	7933	1.57%	0.171%
17	8.841	1130	1138	1148	rVB	141783	278392	55.12%	5.997%
18	9.335	1213	1219	1225	rBV3	5440	11971	2.37%	0.258%
19	10.134	1346	1350	1356	rVB5	3640	6133	1.21%	0.132%
20	10.213	1359	1363	1367	rBV3	3971	6382	1.26%	0.137%
21	10.323	1374	1381	1387	rBV	224167	402392	79.67%	8.669%
22	10.390	1387	1392	1401	rVB	196805	345401	68.39%	7.441%
23	10.500	1407	1410	1418	rVB6	4395	8008	1.59%	0.173%
24	10.707	1440	1444	1450	rVB	10774	18314	3.63%	0.395%
25	11.067	1496	1503	1506	rBV2	19669	39314	7.78%	0.847%
26	11.109	1506	1510	1517	rVB2	31075	56039	11.10%	1.207%
27	11.439	1560	1564	1569	rBV	13226	26991	5.34%	0.581%
28	11.634	1590	1596	1606	rVB	191411	340282	67.37%	7.331%
29	11.731	1607	1612	1620	rVB	43701	73441	14.54%	1.582%
30	11.835	1623	1629	1638	rVB	138839	256241	50.73%	5.520%
31	12.170	1678	1684	1690	rBV2	71745	129075	25.56%	2.781%
32	12.621	1750	1758	1764	rBV2	199731	403691	79.93%	8.697%
33	12.810	1785	1789	1792	rBV2	8356	13650	2.70%	0.294%
34	12.871	1794	1799	1801	rBV	28680	43905	8.69%	0.946%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	12.944	1808	1811	1816	rVB	25276	37943	7.51%	0.817%
36	13.255	1857	1862	1866	rBV	46404	70471	13.95%	1.518%
37	13.304	1866	1870	1876	rBV5	22682	51423	10.18%	1.108%
38	13.560	1906	1912	1931	rVB2	215512	505082	100.00%	10.881%
39	13.761	1936	1945	1960	rVB7	65947	284954	56.42%	6.139%
40	13.944	1970	1975	1982	rBV	62617	111829	22.14%	2.409%
41	15.371	2200	2209	2216	rBV	123519	235327	46.59%	5.070%
42	16.383	2370	2375	2380	rBV8	7417	15635	3.10%	0.337%
43	16.444	2381	2385	2393	rVV	22870	47974	9.50%	1.034%
44	16.651	2414	2419	2426	rVB	17698	39799	7.88%	0.857%

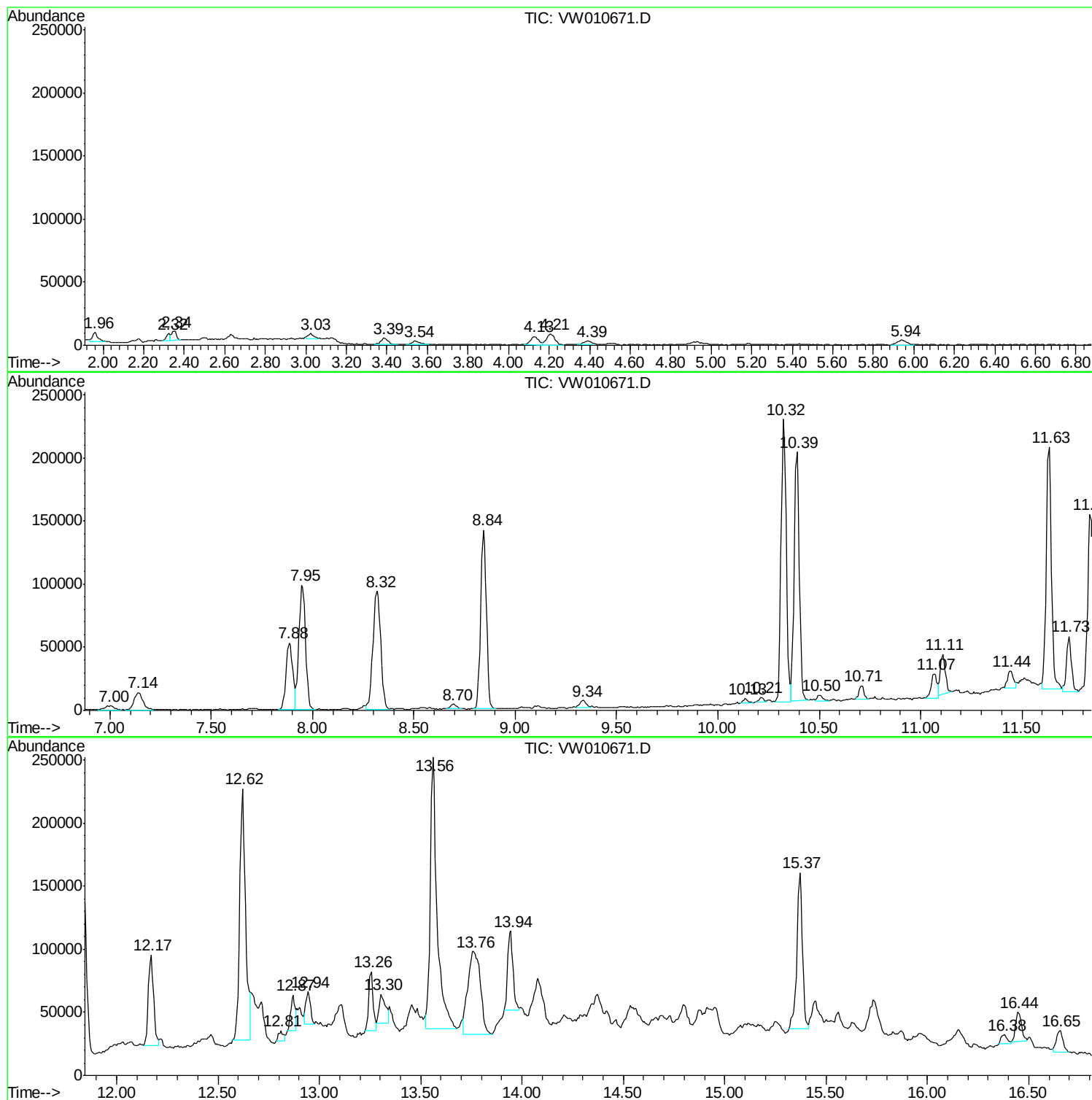
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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



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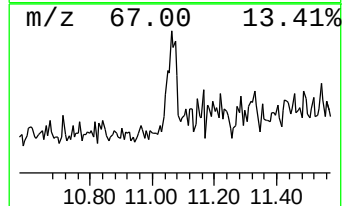
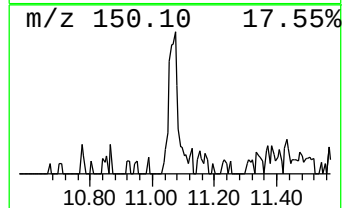
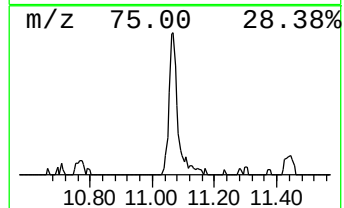
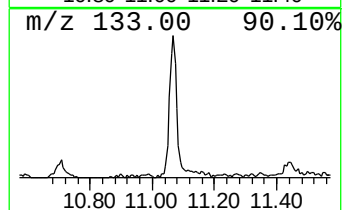
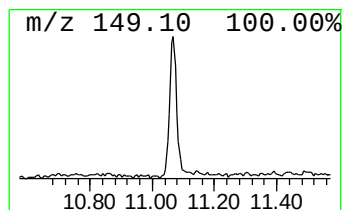
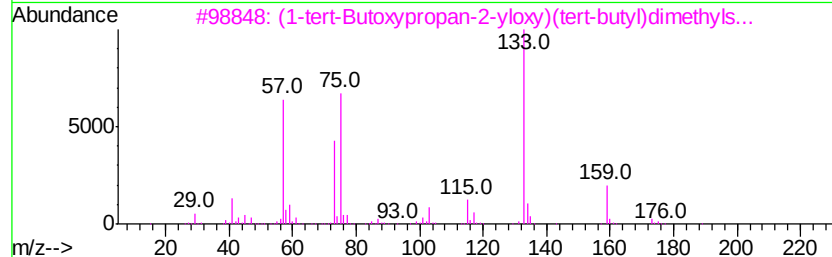
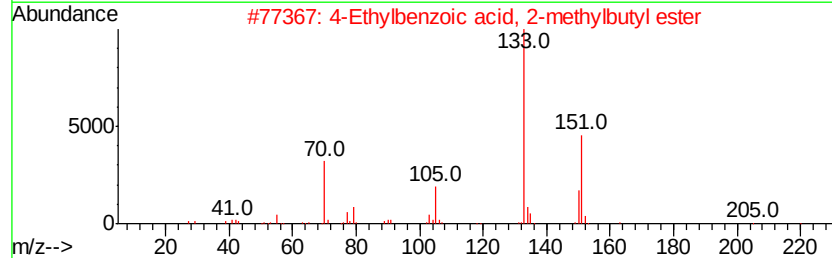
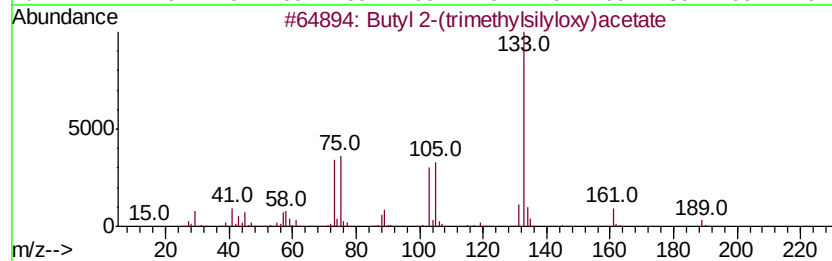
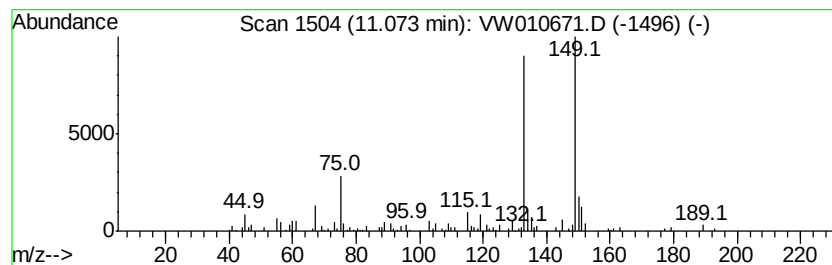
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown11.07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	5.78 ug/l	39314	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyl 2-(trimethylsilyloxy)acetate	204	C9H20O3Si	1000366-86-7	37
2		4-Ethylbenzoic acid, 2-methylbut...	220	C14H20O2	1000331-30-8	35
3		(1-tert-Butoxypropan-2-yloxy)(te...	246	C13H30O2Si	1000367-02-9	32
4		Phthalic acid, 2-methylpent-3-yl...	502	C32H54O4	1000356-92-2	27
5		6-Aminoindazole	133	C7H7N3	006967-12-0	27



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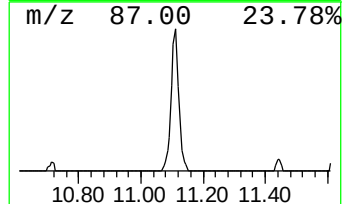
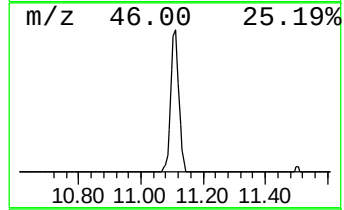
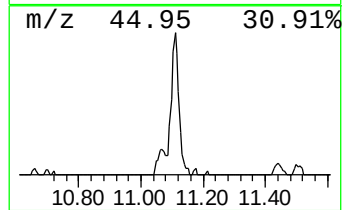
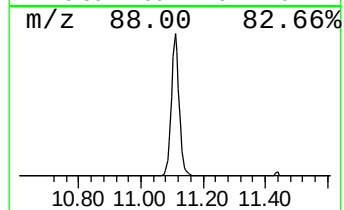
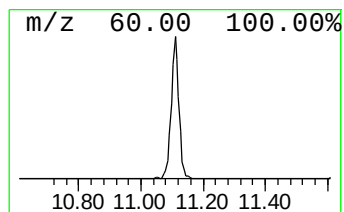
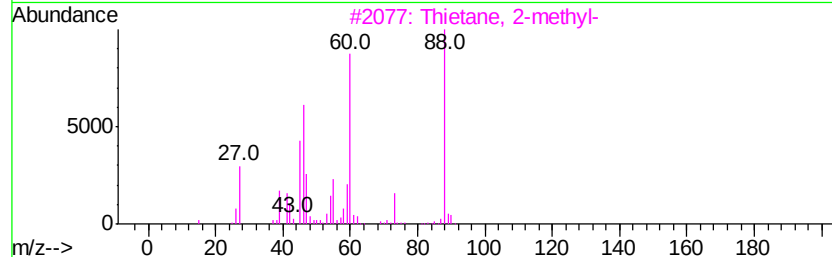
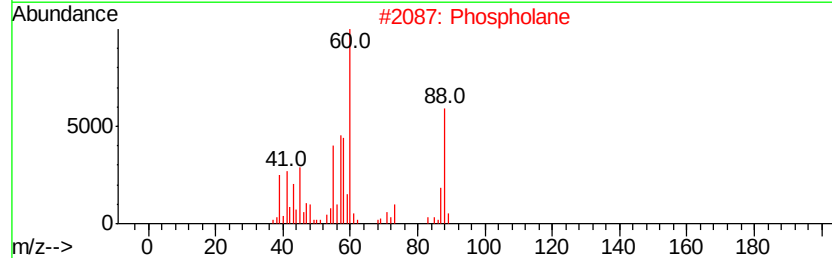
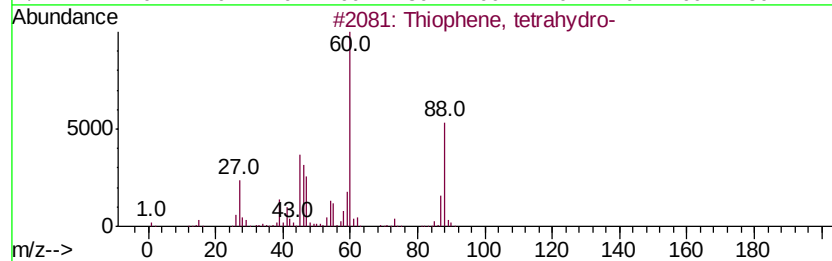
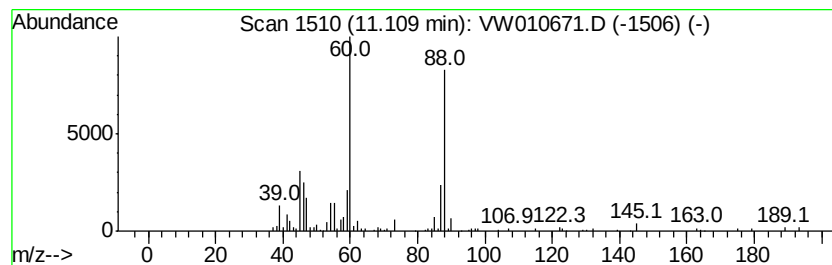
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Peak Number 4 Thiophene, tetrahydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	8.23 ug/l	56039	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Thiophene, tetrahydro-	88	C4H8S	000110-01-0	94
2		Phospholane	88	C4H9P	003466-00-0	64
3		Thietane, 2-methyl-	88	C4H8S	017837-41-1	64
4		Ethylvinyl sulfide	88	C4H8S	000627-50-9	33
5		Sulfide, allyl methyl	88	C4H8S	010152-76-8	27



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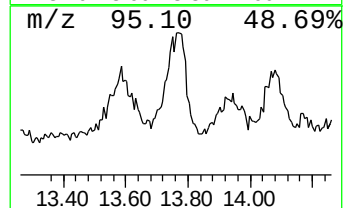
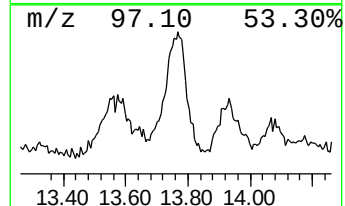
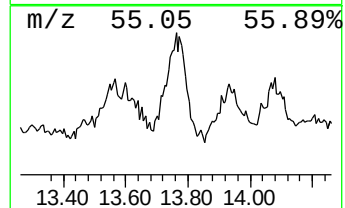
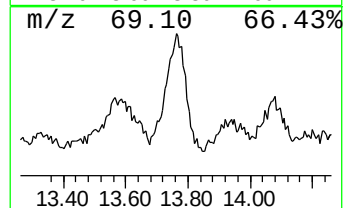
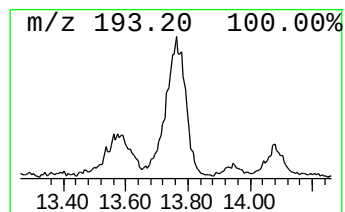
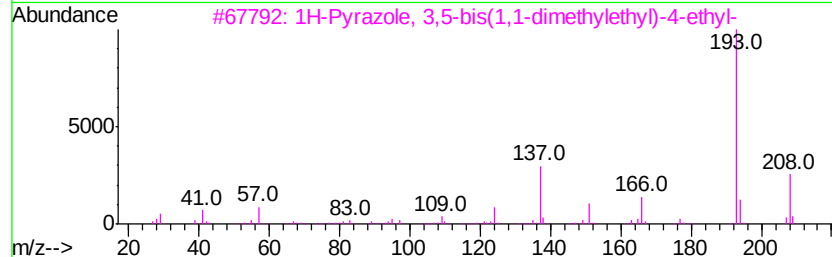
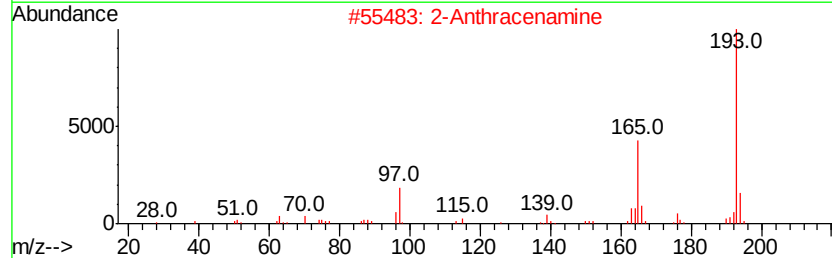
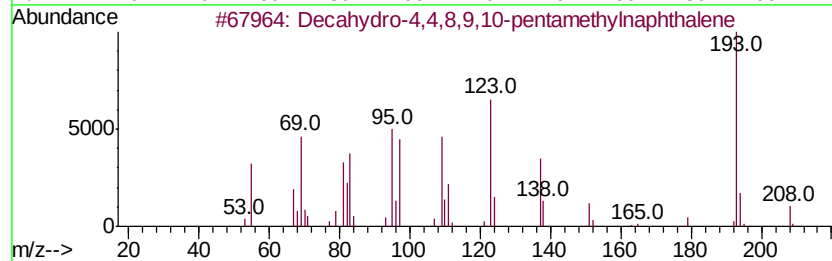
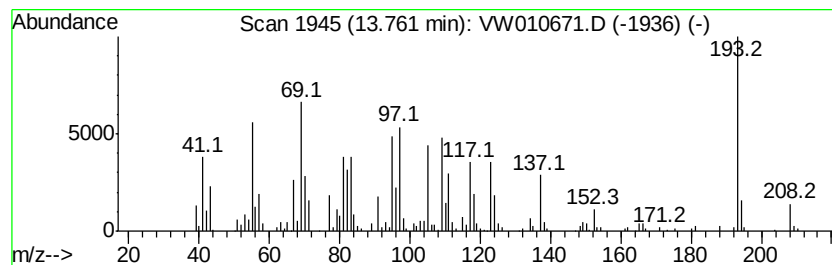
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Decahydro-4,4,8,9,10-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	28.21 ug/l	284954	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 90
2		2-Anthracenamine	193 C14H11N	000613-13-8 27
3		1H-Pyrazole, 3,5-bis(1,1-dimethyl...	208 C13H24N2	125281-21-2 27
4		Benzeneacetic acid, tert-butyl di...	250 C14H22O2Si	078323-99-6 22
5		4-Isopropylphenol, trimethylsilyl...	208 C12H20OSi	1000373-17-4 22



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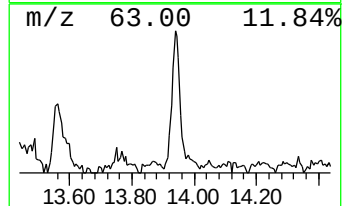
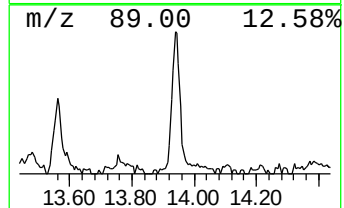
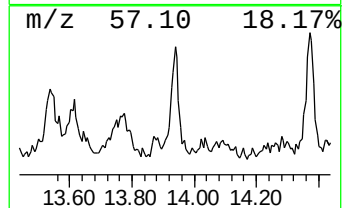
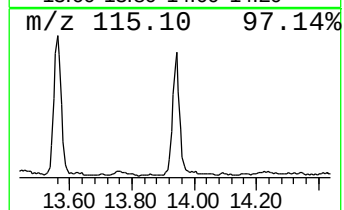
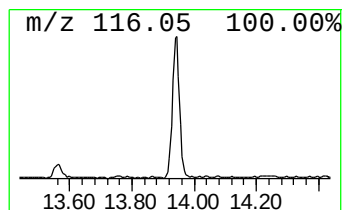
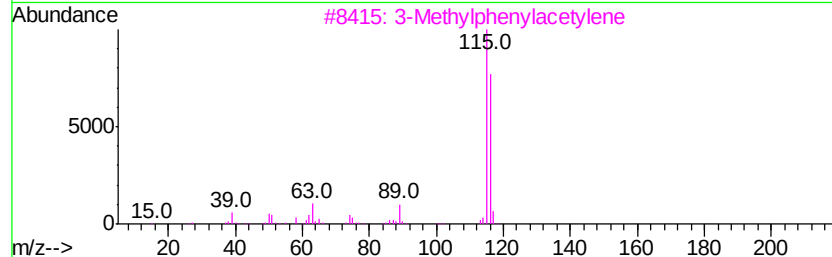
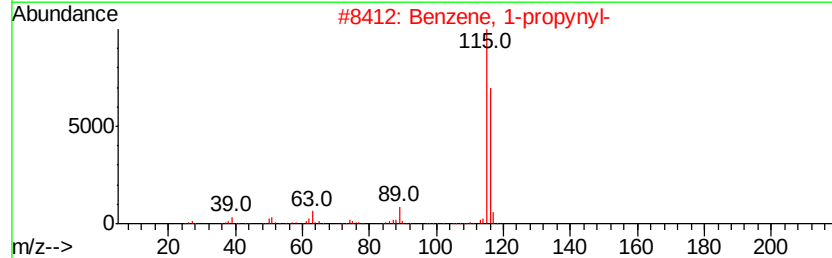
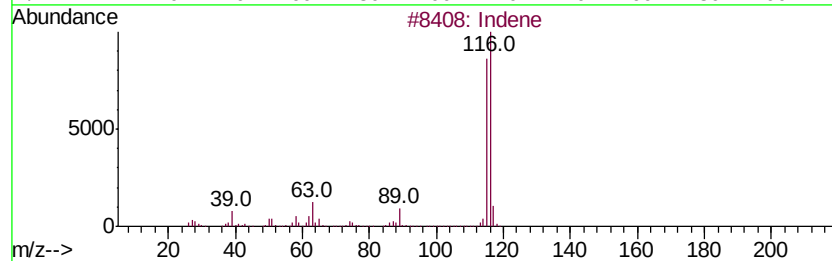
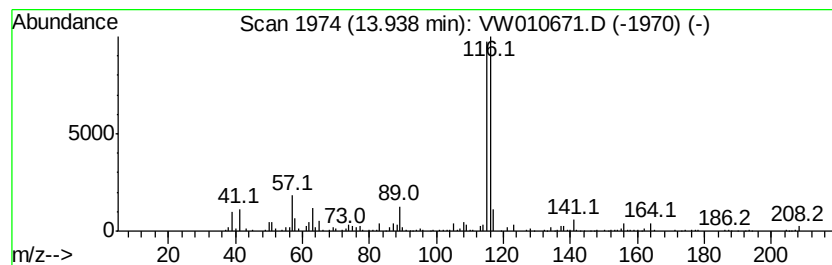
Instrument :
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ClientSampled :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	11.07 ug/l	111829	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indene	116 C9H8	000095-13-6	95
2	Benzene, 1-propynyl-	116 C9H8	000673-32-5	94
3	3-Methylphenylacetylene	116 C9H8	000766-82-5	94
4	Benzene, 1,2-propadienyl-	116 C9H8	002327-99-3	90
5	2-Methylphenylacetylene	116 C9H8	000766-47-2	87



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown11.07	11.07	5.8	ug/l	39314	3	11.63	340282	50.0
Thiophene, tetrahydro-	11.11	8.2	ug/l	56039	3	11.63	340282	50.0
Decahydro-4,4,8,9-dimethyl-1H-pyrene	13.76	28.2	ug/l	284954	4	13.56	505082	50.0
Indene	13.94	11.1	ug/l	111829	4	13.56	505082	50.0