

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022519\
 Data File : VW008810.D
 Acq On : 25 Feb 2019 16:44
 Operator : SY/VA
 Sample : K1348-03
 Misc : 5.71G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-03-022219-A

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\82W022119S.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	2.635	114	120	125	rBV3	16358	35687	1.97%	0.256%
2	2.812	143	149	156	rVB	35603	67057	3.70%	0.481%
3	4.129	357	365	375	rBV2	19710	51930	2.86%	0.372%
4	4.909	483	493	504	rBV3	16842	54214	2.99%	0.389%
5	5.128	519	529	540	rVB	9597	34869	1.92%	0.250%
6	7.146	848	860	872	rBV	252699	698869	38.52%	5.009%
7	7.884	969	981	986	rBV	268043	624351	34.41%	4.475%
8	7.945	986	991	1001	rVB	478021	1052164	57.99%	7.542%
9	8.305	1033	1050	1061	rBV2	261916	652321	35.95%	4.676%
10	8.841	1130	1138	1152	rBV	681830	1352339	74.53%	9.693%
11	10.323	1373	1381	1391	rBV	1019678	1814385	100.00%	13.005%
12	10.707	1438	1444	1450	rBV	30592	74578	4.11%	0.535%
13	11.066	1497	1503	1507	rBV2	28759	55939	3.08%	0.401%
14	11.633	1589	1596	1606	rVB	889259	1522767	83.93%	10.915%
15	12.365	1711	1716	1723	rVB	53564	97843	5.39%	0.701%
16	12.475	1727	1734	1741	rVB	242518	415698	22.91%	2.980%
17	12.621	1750	1758	1766	rBV	782749	1283122	70.72%	9.197%
18	12.719	1768	1774	1783	rVB	425703	745081	41.07%	5.341%
19	12.938	1807	1810	1816	rVB8	15559	27384	1.51%	0.196%
20	13.030	1819	1825	1830	rBV	54524	95445	5.26%	0.684%
21	13.109	1830	1838	1846	rBV8	28283	94643	5.22%	0.678%
22	13.475	1894	1898	1905	rBV4	29635	57279	3.16%	0.411%
23	13.560	1906	1912	1920	rVV	775203	1257785	69.32%	9.016%
24	13.621	1920	1922	1931	rVB10	16246	27509	1.52%	0.197%
25	13.785	1947	1949	1955	rVB4	12439	21442	1.18%	0.154%
26	13.877	1961	1964	1972	rBV9	15939	31453	1.73%	0.225%
27	14.078	1993	1997	2013	rVB3	71614	171168	9.43%	1.227%
28	14.206	2014	2018	2023	rVB6	23453	41705	2.30%	0.299%
29	14.462	2058	2060	2063	rVB2	17658	18783	1.04%	0.135%
30	14.505	2063	2067	2070	rBV6	13388	18241	1.01%	0.131%
31	14.694	2094	2098	2101	rBV4	18243	31225	1.72%	0.224%
32	14.730	2101	2104	2109	rVB2	30968	48757	2.69%	0.349%
33	14.810	2111	2117	2122	rBV4	43187	95694	5.27%	0.686%
34	14.968	2138	2143	2149	rVB6	27790	56290	3.10%	0.403%

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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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35	15.035	2149	2154	2155	rBV5	13849	18312	1.01%	0.131%
36	15.072	2156	2160	2171	rVB4	60810	133806	7.37%	0.959%
37	15.188	2171	2179	2188	rBV8	22540	75497	4.16%	0.541%
38	15.371	2205	2209	2214	rVV	40246	79315	4.37%	0.569%
39	15.432	2215	2219	2223	rVV3	23246	41862	2.31%	0.300%
40	15.505	2223	2231	2237	rVV	104703	237138	13.07%	1.700%
41	15.566	2237	2241	2248	rVB8	27446	52736	2.91%	0.378%
42	15.669	2251	2258	2264	rVB4	24188	55344	3.05%	0.397%
43	15.840	2278	2286	2287	rBV7	14914	30474	1.68%	0.218%
44	15.870	2287	2291	2297	rVB2	44775	88324	4.87%	0.633%
45	16.047	2314	2320	2328	rVB7	31257	75655	4.17%	0.542%
46	16.187	2334	2343	2347	rBV5	30829	75663	4.17%	0.542%
47	16.383	2367	2375	2381	rBV6	33917	83226	4.59%	0.597%
48	16.450	2381	2386	2391	rVV5	34235	75889	4.18%	0.544%
49	16.498	2392	2394	2406	rVB7	20315	36303	2.00%	0.260%
50	16.657	2413	2420	2427	rBV5	23517	63532	3.50%	0.455%

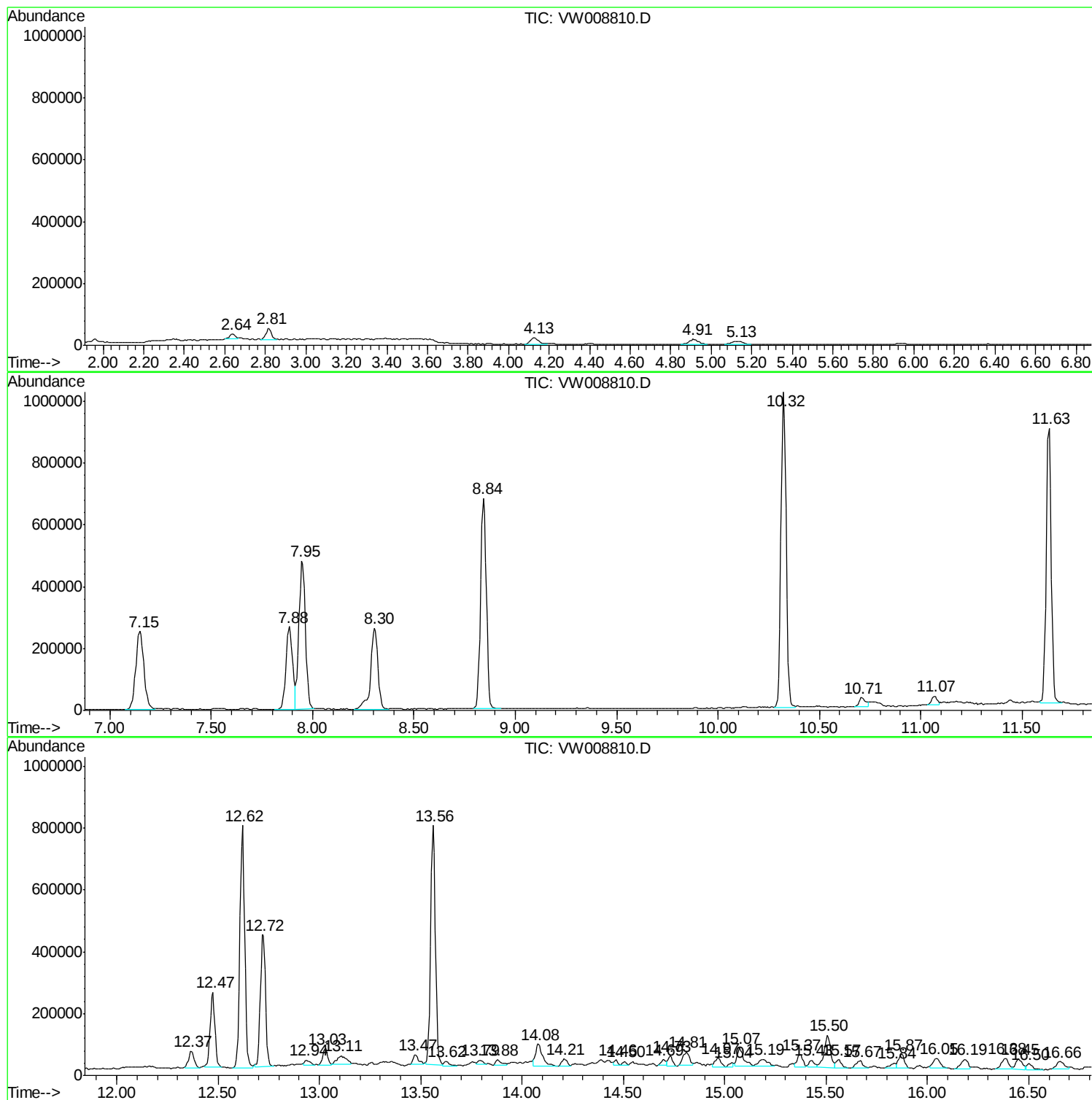
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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



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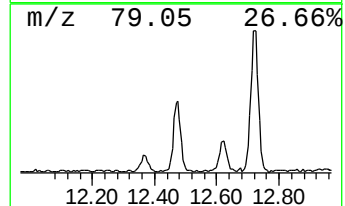
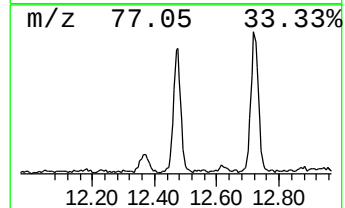
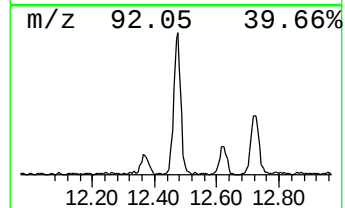
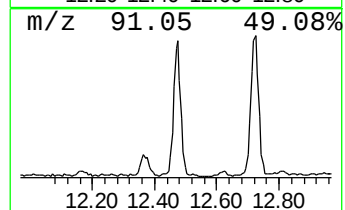
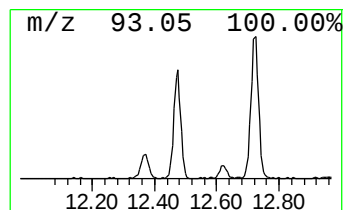
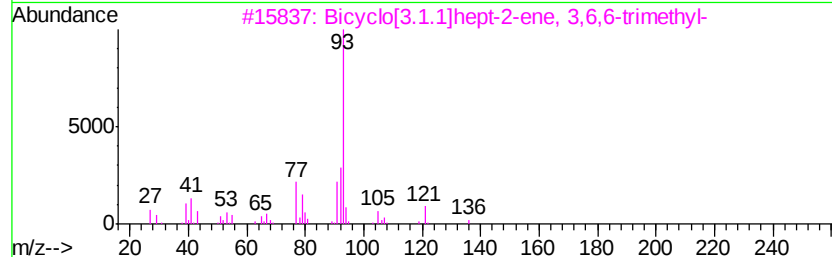
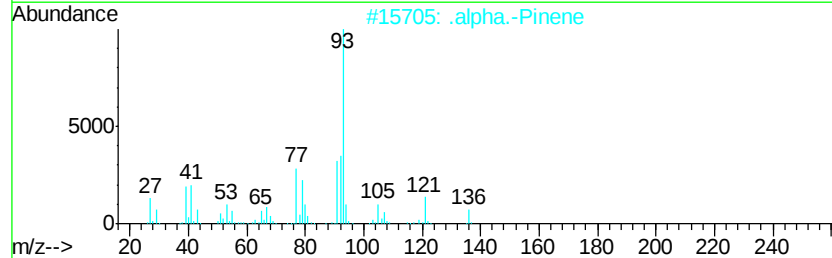
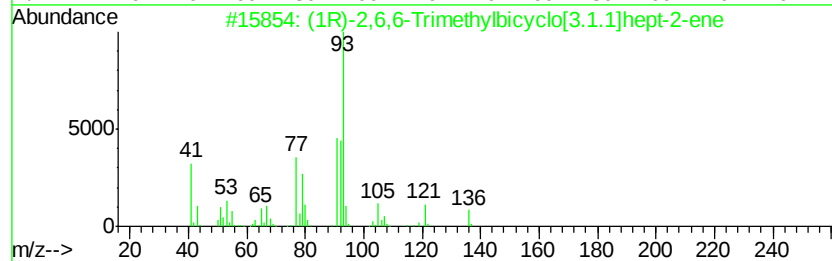
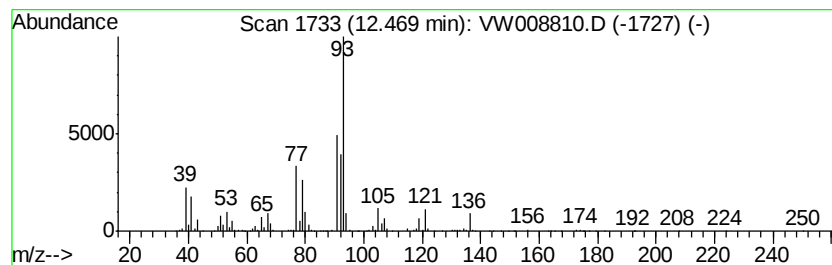
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	13.65 ug/l	415698	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	97
2		.alpha.-Pinene	136	C10H16	000080-56-8	97
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
4		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91
5		Tricyclo[2.2.1.0(2,6)]heptane, 1,1,1-trimethyl-	136	C10H16	000488-97-1	90



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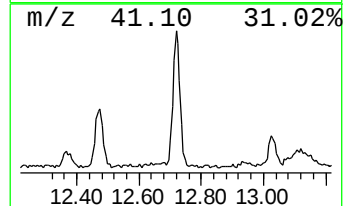
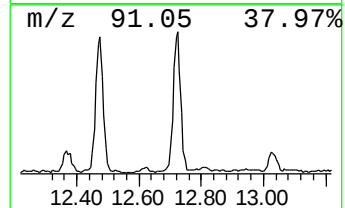
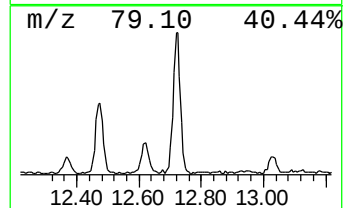
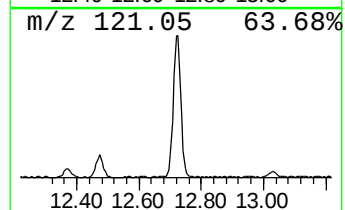
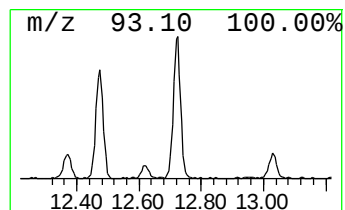
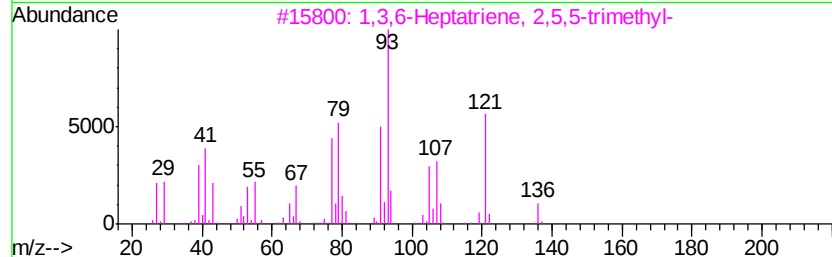
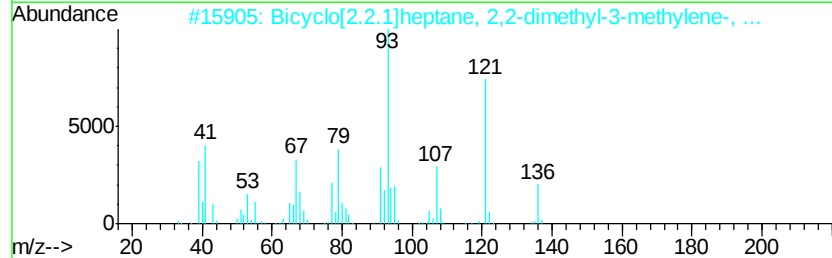
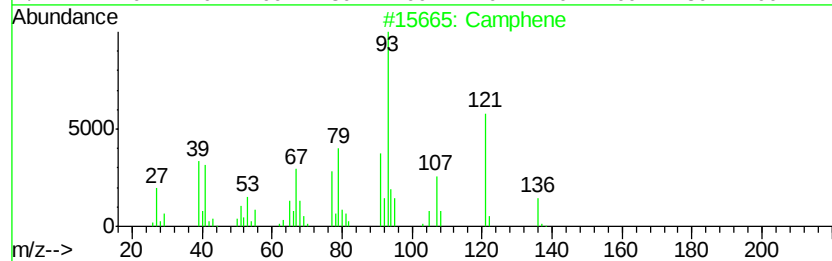
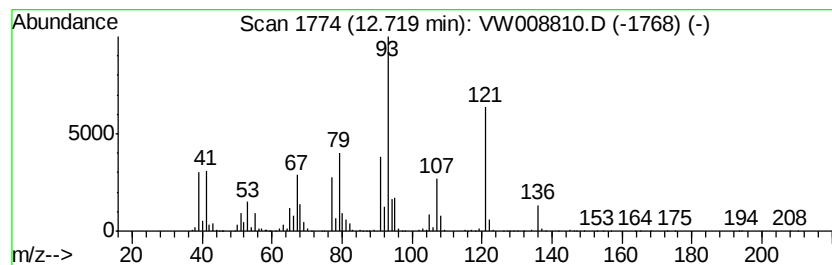
Instrument :
MSVOA_W
ClientSampleId :
OK-03-022219-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 3 Camphene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	29.62 ug/l	745081	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Camphene	136 C10H16	000079-92-5	97
2	Bicyclo[2.2.1]heptane, 2,2-dimet...	136 C10H16	005794-04-7	93
3	1,3,6-Heptatriene, 2,5,5-trimethyl-	136 C10H16	029548-02-5	90
4	Cyclohexene, 3-methyl-6-(1-methyl...	136 C10H16	000586-63-0	80
5	Cyclohexene, 1-methyl-4-(1-methyl...	136 C10H16	000586-62-9	74



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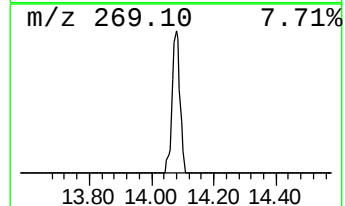
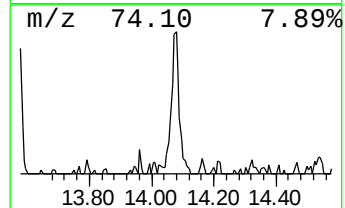
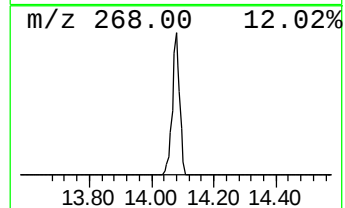
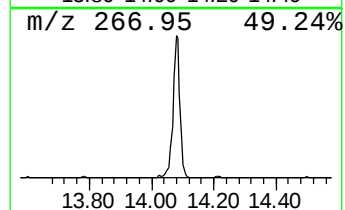
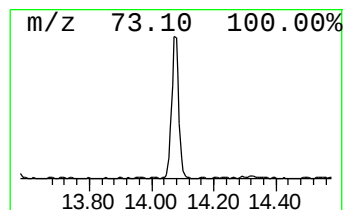
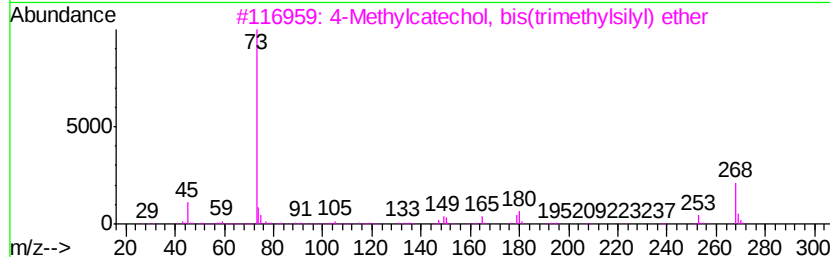
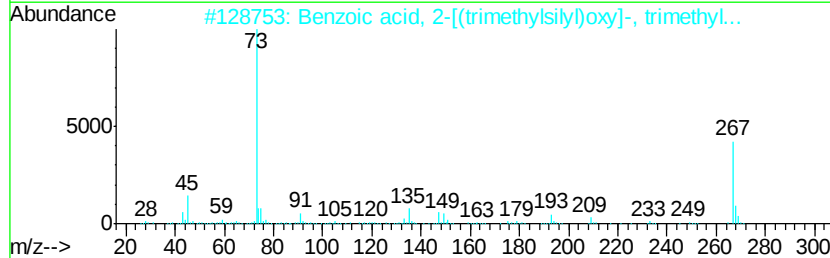
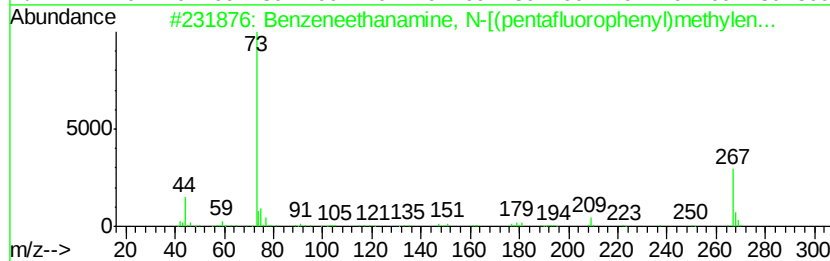
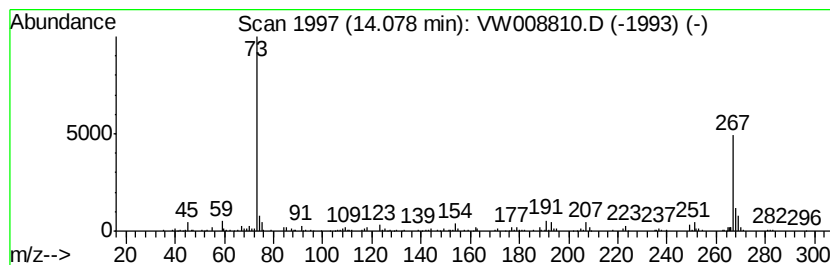
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.08 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	6.80 ug/l	171168	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenethanamine, N-[(pentafluoro...	475	C21H26F5N02Si2	055429-85-1	45
2		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	45
3		4-Methylcatechol, bis(trimethyls...	268	C13H24O2Si2	1000332-79-9	14
4		3,5-Dimethoxyphenylacetic acid, ...	268	C13H20O4Si	1000071-82-4	14
5		1-Boraindane, 3-methyl-1-[1-(tri...	266	C17H23BSi	190316-36-0	12



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ALS Vial : 12 Sample Multiplier: 1

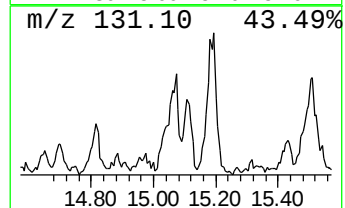
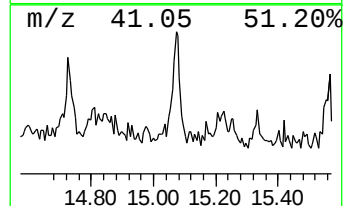
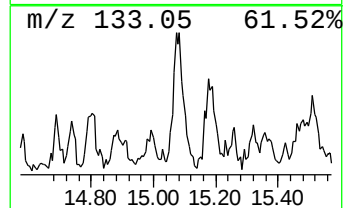
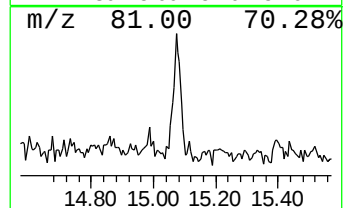
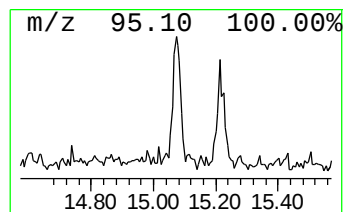
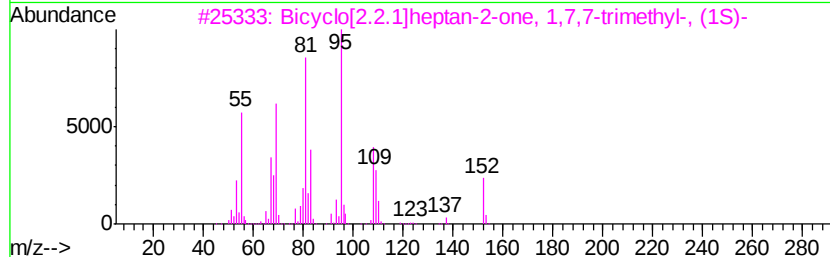
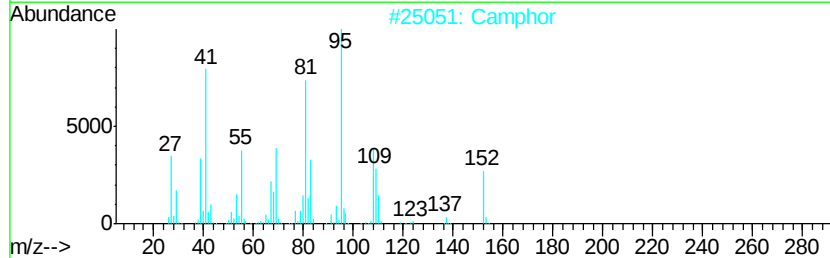
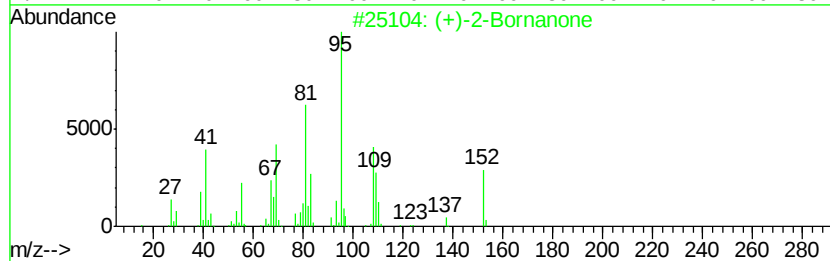
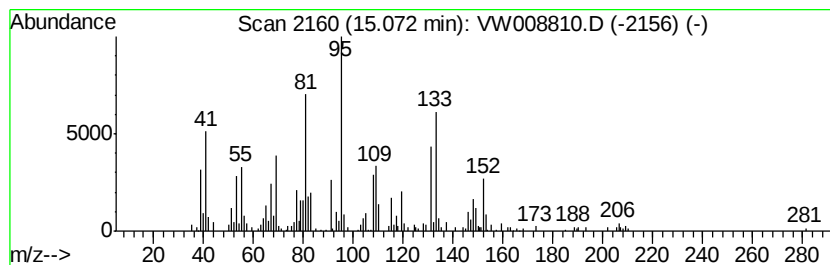
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TIC Integration Parameters: LSCINT.P

Peak Number 5 (+)-2-Bornanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.07	5.32 ug/l	133806	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	89
2	Camphor	152	C10H16O	000076-22-2	56
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	46
4	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	15
5	Benzamide, N-[(3,4-dihydro-1H-2-...	281	C18H19NO2	1000320-15-7	15



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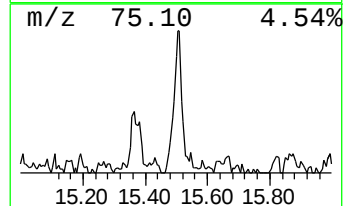
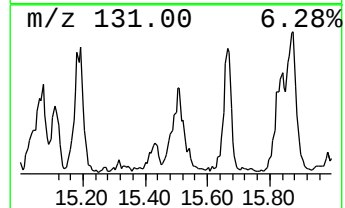
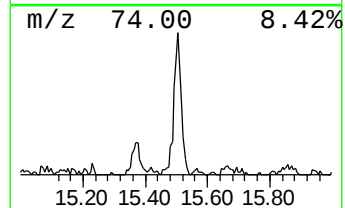
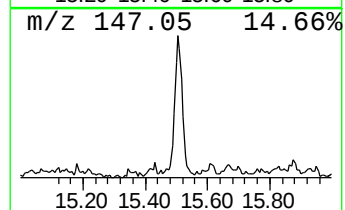
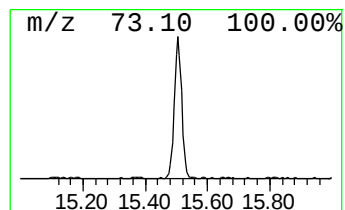
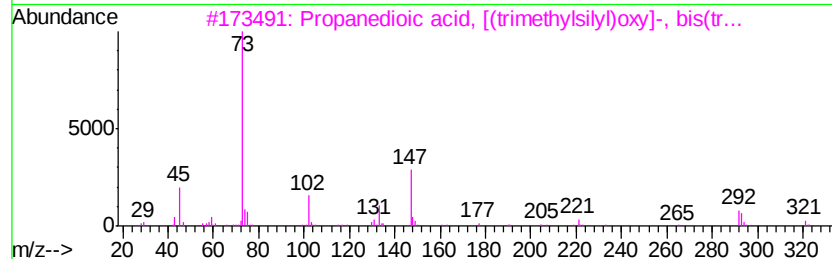
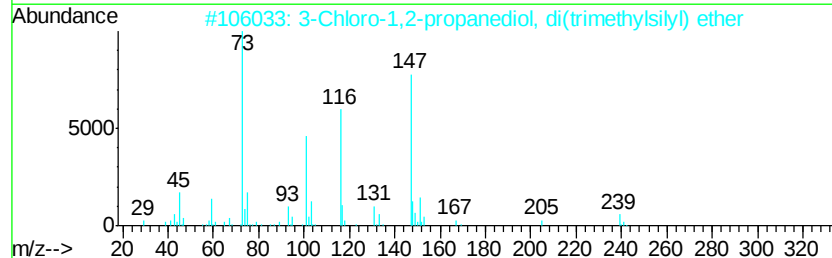
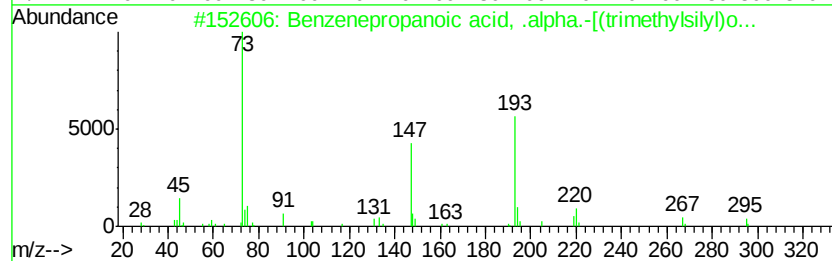
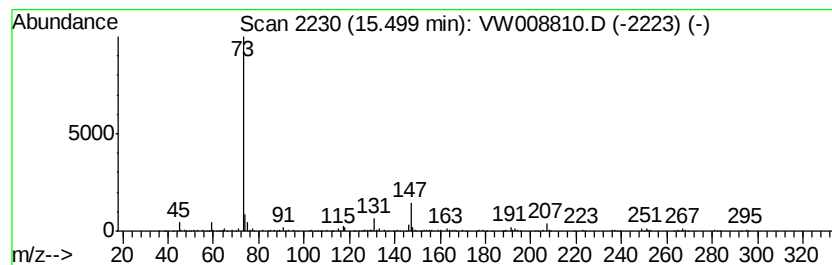
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260

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

 Peak Number 6 unknown15.50 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	9.43 ug/l	237138	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenepropanoic acid, .alpha.-[...	310	C15H26O3Si2	027750-45-4	42
2		3-Chloro-1,2-propanediol, di(tri...	254	C9H23ClO2Si2	073639-52-8	42
3		Propanedioic acid, [(trimethylsi...	336	C12H28O5Si3	038165-93-4	42
4		2-Phenyl-2-trimethylsilylvloxyprop...	310	C15H26O3Si2	082326-12-3	40
5		Pentanoic acid, 4-methyl-2-[(tri...	276	C12H28O3Si2	054890-08-3	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW022519\
Data File : VW008810.D
Acq On : 25 Feb 2019 16:44
Operator : SY/VA
Sample : K1348-03
Misc : 5.71G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
OK-03-022219-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	12.47	13.7	ug/l	415698	3	11.63	1522770	50.0
Camphene	12.72	29.6	ug/l	745081	4	13.56	1257790	50.0
unknown14.08	14.08	6.8	ug/l	171168	4	13.56	1257790	50.0
(+)-2-Bornanone	15.07	5.3	ug/l	133806	4	13.56	1257790	50.0
unknown15.50	15.50	9.4	ug/l	237138	4	13.56	1257790	50.0