

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060319\
 Data File : VW010667.D
 Acq On : 03 Jun 2019 18:44
 Operator : SY/VA
 Sample : K3165-02
 Misc : 1.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 13860

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	2.629	115	119	126	rVB2	5317	8603	1.40%	0.207%
2	4.921	485	495	507	rVB5	4758	14690	2.40%	0.354%
3	5.939	654	662	671	rVB3	2567	7334	1.20%	0.177%
4	7.140	848	859	869	rBV	19014	52899	8.63%	1.275%
5	7.884	971	981	986	rBV2	91716	216385	35.31%	5.214%
6	7.951	986	992	1001	rVB	164768	366245	59.77%	8.825%
7	8.262	1032	1043	1044	rBV	19544	37014	6.04%	0.892%
8	8.305	1044	1050	1061	rVB	83076	192034	31.34%	4.627%
9	8.841	1130	1138	1149	rBV	240306	475062	77.53%	11.447%
10	10.323	1374	1381	1389	rBV	347983	612778	100.00%	14.766%
11	10.390	1389	1392	1405	rVB5	3763	8365	1.37%	0.202%
12	10.707	1434	1444	1450	rBV2	11621	22361	3.65%	0.539%
13	11.066	1493	1503	1513	rVB2	13893	25013	4.08%	0.603%
14	11.444	1559	1565	1572	rVB	6736	11970	1.95%	0.288%
15	11.633	1586	1596	1604	rBV	262962	456661	74.52%	11.004%
16	11.841	1624	1630	1635	rBV3	3328	7679	1.25%	0.185%
17	12.164	1679	1683	1690	rVB4	3396	6549	1.07%	0.158%
18	12.621	1748	1758	1767	rVB	202348	343942	56.13%	8.288%
19	12.902	1791	1804	1806	rBV3	7205	17689	2.89%	0.426%
20	13.036	1821	1826	1831	rBV5	4880	8758	1.43%	0.211%
21	13.127	1836	1841	1846	rVV3	13984	22981	3.75%	0.554%
22	13.194	1848	1852	1857	rVV2	5973	10320	1.68%	0.249%
23	13.249	1857	1861	1865	rVV2	4332	6877	1.12%	0.166%
24	13.310	1865	1871	1878	rVB	86005	126307	20.61%	3.044%
25	13.408	1878	1887	1892	rBV2	12600	26483	4.32%	0.638%
26	13.475	1892	1898	1902	rVV	44466	77625	12.67%	1.870%
27	13.560	1906	1912	1923	rVV	213049	381013	62.18%	9.181%
28	13.651	1923	1927	1934	rVV2	37188	64289	10.49%	1.549%
29	13.725	1934	1939	1940	rVV4	8614	14415	2.35%	0.347%
30	13.761	1940	1945	1947	rVV4	27325	52963	8.64%	1.276%
31	13.798	1947	1951	1961	rVV4	29624	69916	11.41%	1.685%
32	13.883	1961	1965	1967	rVV4	9884	17073	2.79%	0.411%
33	13.907	1967	1969	1972	rVV4	9975	14218	2.32%	0.343%
34	13.950	1972	1976	1981	rVV	12360	22635	3.69%	0.545%

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35	14.011	1981	1986	1989	rVV	20006	37696	6.15%	0.908%
36	14.042	1989	1991	1995	rVV	17729	27205	4.44%	0.656%
37	14.096	1995	2000	2006	rVB2	31912	59288	9.68%	1.429%
38	14.206	2013	2018	2024	rBV3	8594	15319	2.50%	0.369%
39	14.334	2034	2039	2045	rBV5	9208	18707	3.05%	0.451%
40	14.395	2045	2049	2050	rVV4	4409	6616	1.08%	0.159%
41	14.420	2050	2053	2057	rVV	11512	20565	3.36%	0.496%
42	14.462	2057	2060	2064	rVV	12944	19368	3.16%	0.467%
43	14.499	2064	2066	2070	rVV4	4228	6421	1.05%	0.155%
44	14.694	2094	2098	2101	rBV3	4615	7843	1.28%	0.189%
45	14.730	2101	2104	2109	rVB3	7001	9982	1.63%	0.241%
46	14.804	2110	2116	2121	rBV6	6968	15648	2.55%	0.377%
47	15.115	2162	2167	2169	rBV4	4880	6457	1.05%	0.156%
48	15.218	2179	2184	2189	rVV2	17441	28829	4.70%	0.695%
49	15.413	2212	2216	2219	rBV2	7878	12439	2.03%	0.300%
50	15.700	2257	2263	2270	rBV4	10670	20132	3.29%	0.485%
51	15.773	2270	2275	2278	rBV4	11927	21447	3.50%	0.517%
52	15.852	2284	2288	2295	rVB6	9541	16920	2.76%	0.408%

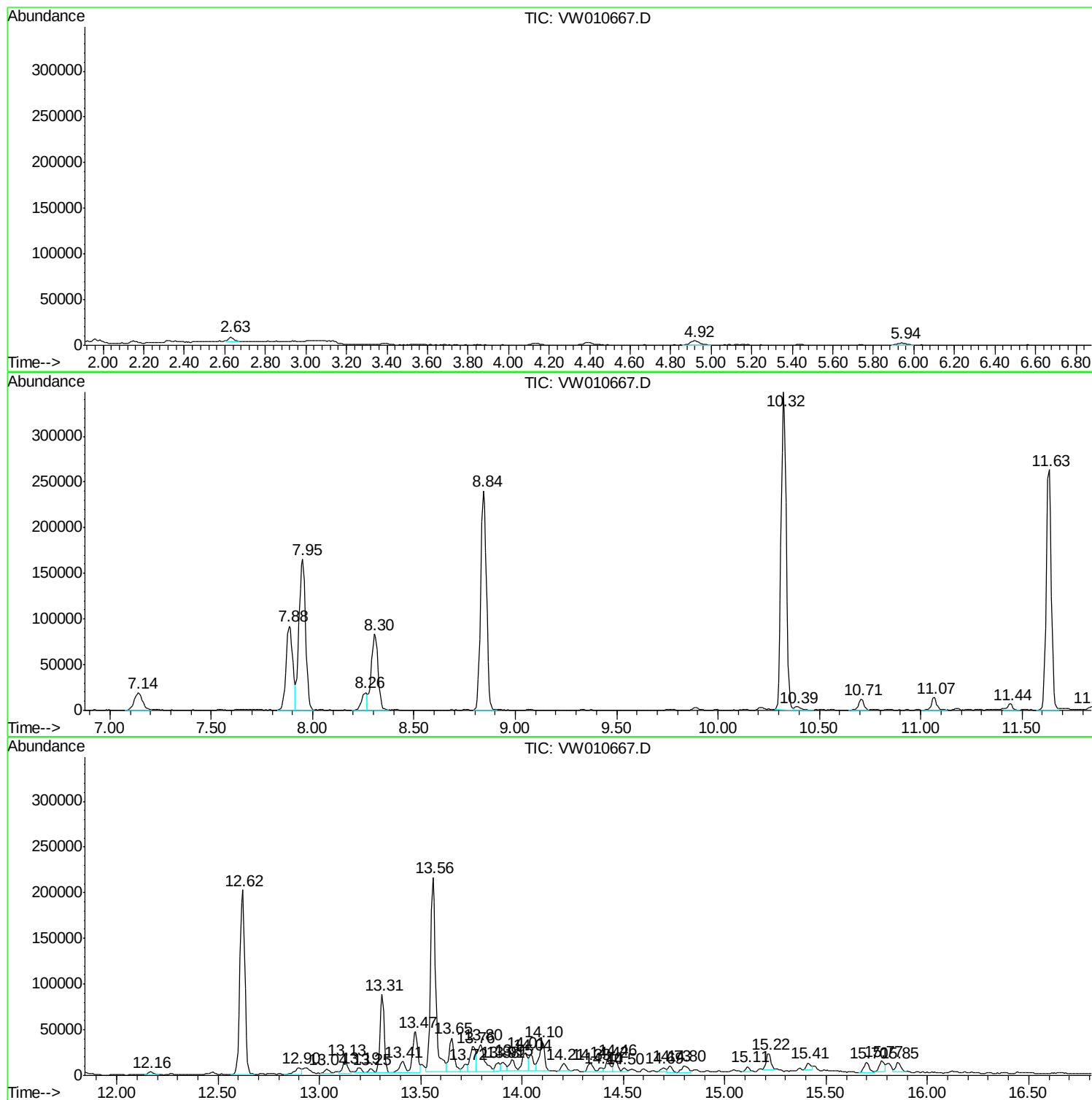
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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



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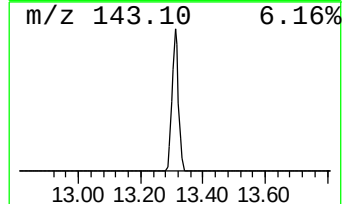
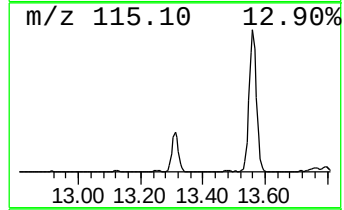
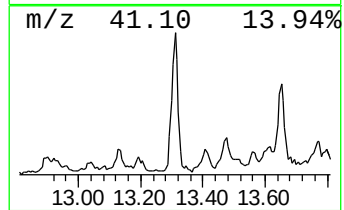
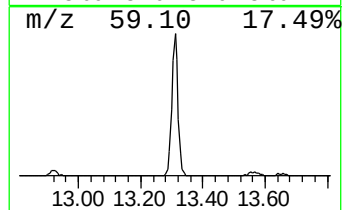
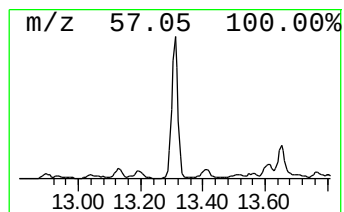
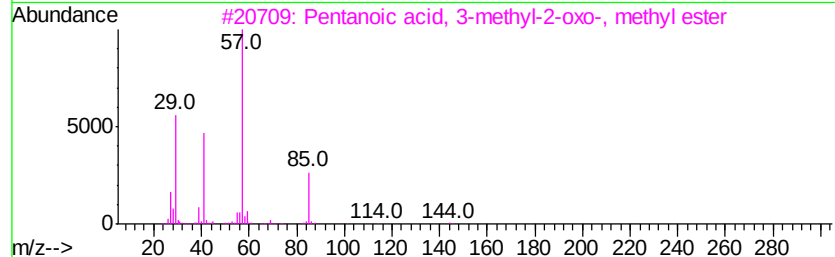
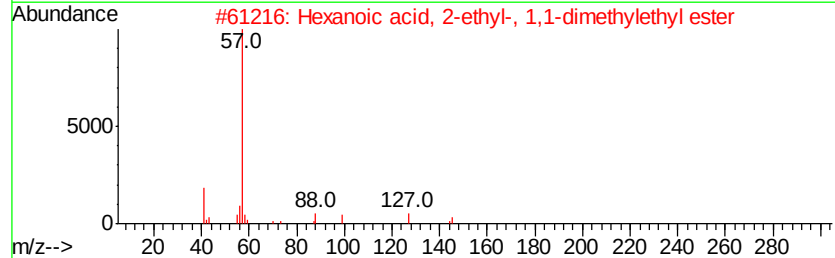
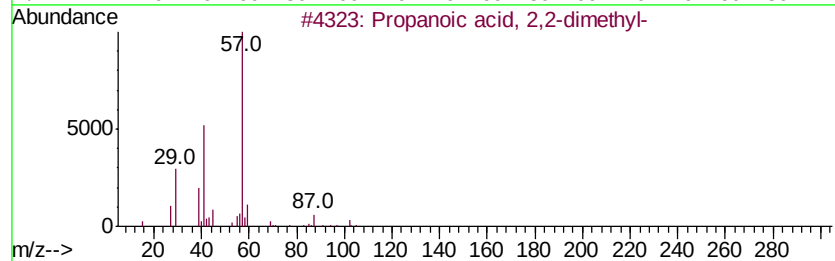
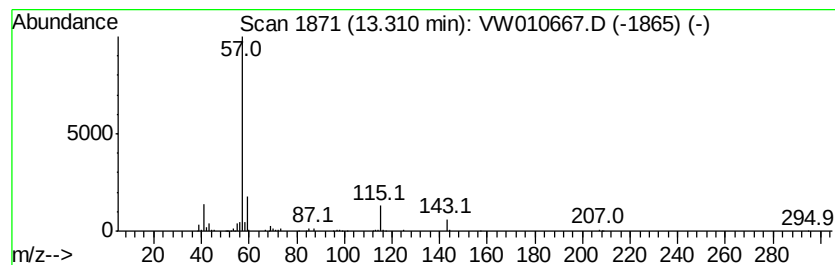
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260

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

 Peak Number 2 unknown13.31 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	16.58 ug/l	126307	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	40
2		Hexanoic acid, 2-ethyl-, 1,1-dim...	200	C12H24O2	071648-27-6	32
3		Pentanoic acid, 3-methyl-2-oxo-, ...	144	C7H12O3	003682-42-6	32
4		Propanoic acid, 2-propenyl ester	114	C6H10O2	002408-20-0	32
5		Propane, 1-(1,1-dimethylethoxy)-...	130	C8H18O	033021-02-2	28



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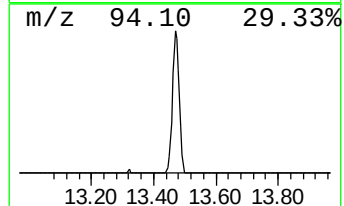
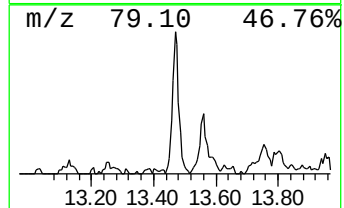
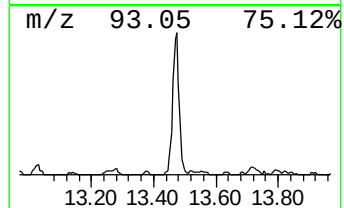
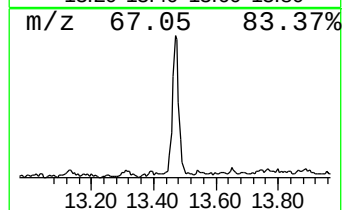
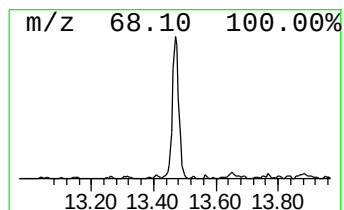
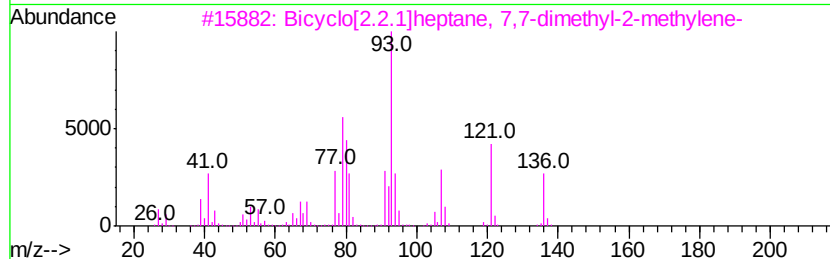
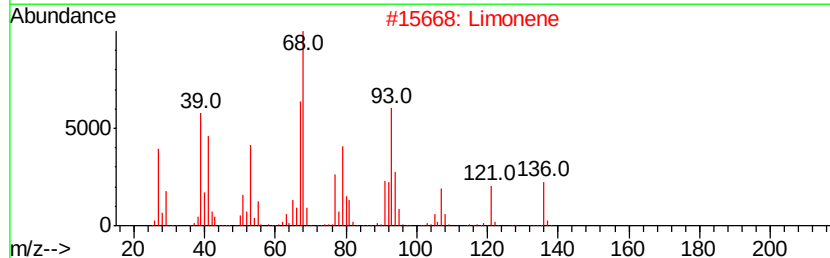
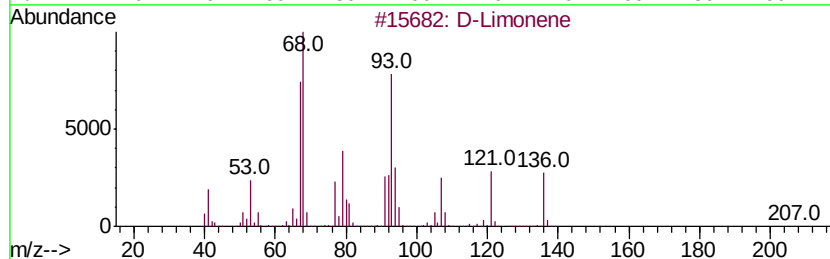
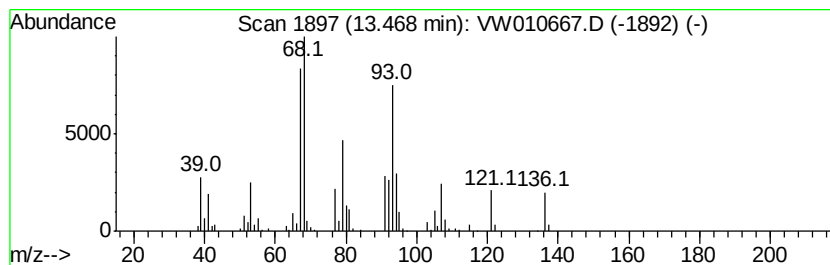
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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

Peak Number 3 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	10.19 ug/l	77625	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	96
2		Limonene	136	C10H16	000138-86-3	87
3		Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	64
4		Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	52
5		Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	001461-27-4	49



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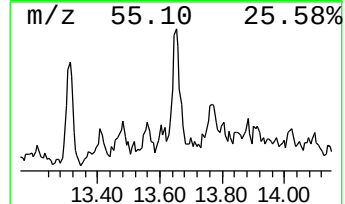
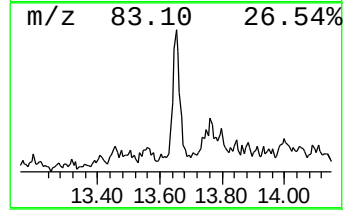
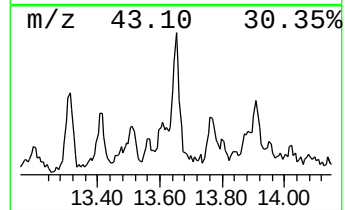
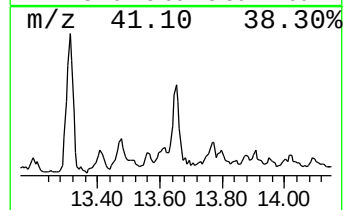
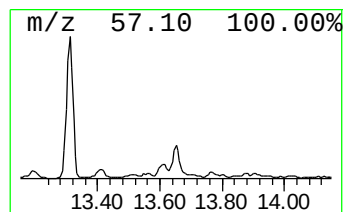
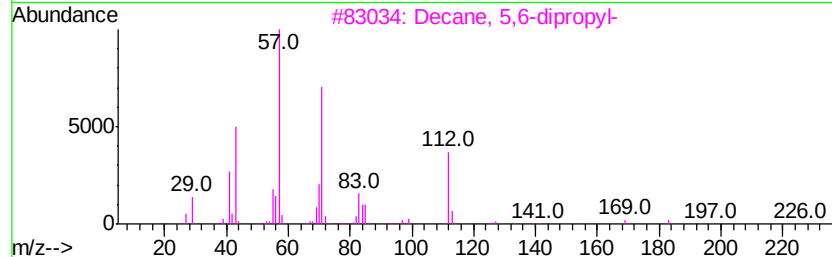
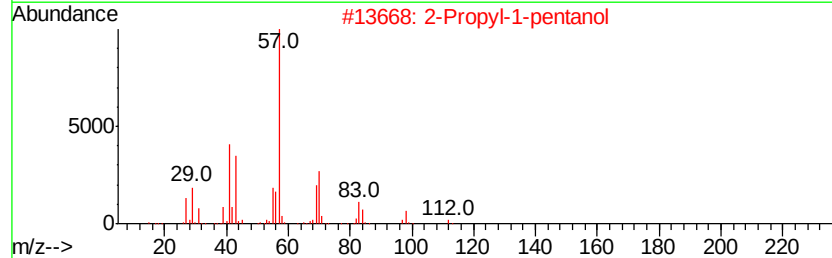
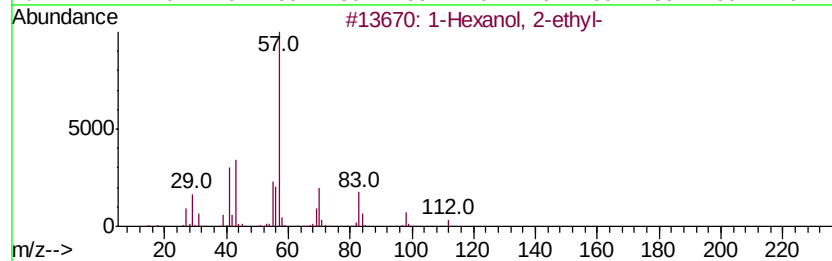
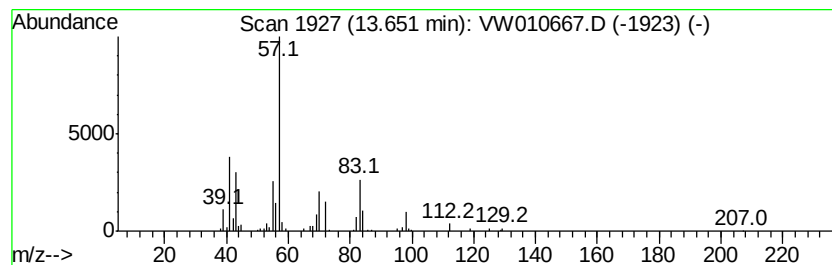
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	8.44 ug/l	64289	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
2		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
3		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	50
4		2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	43
5		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	43



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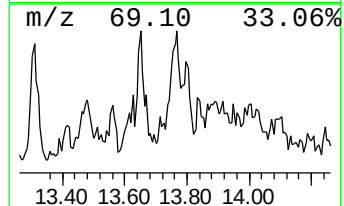
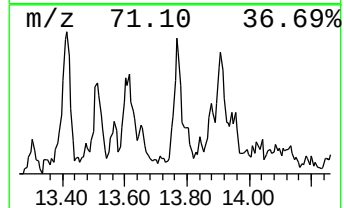
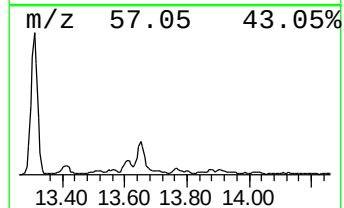
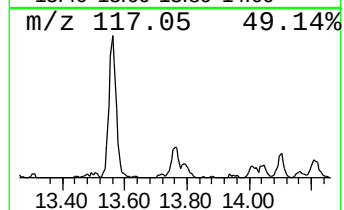
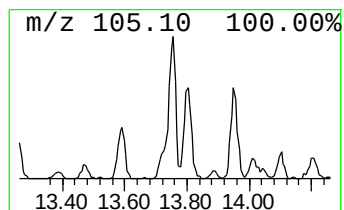
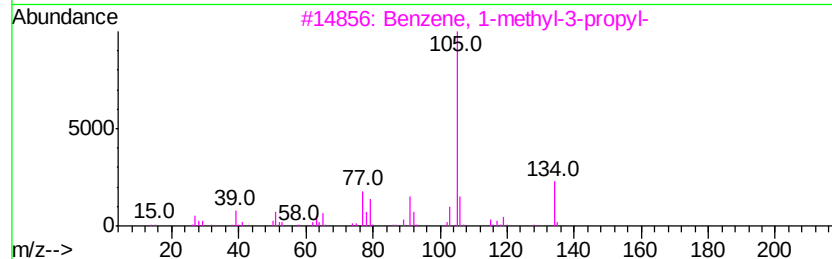
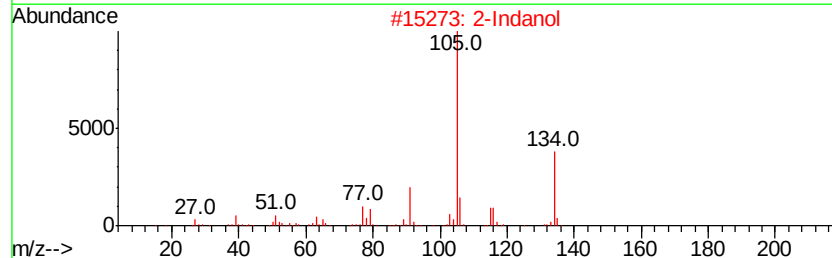
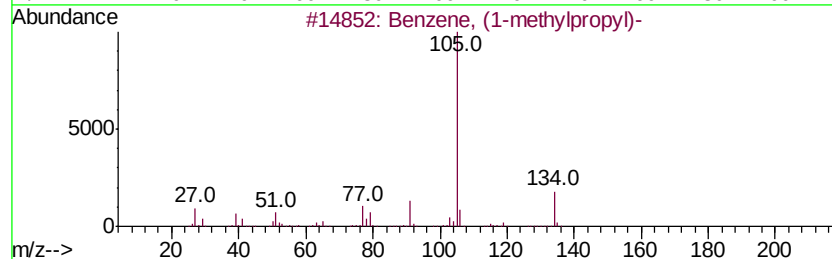
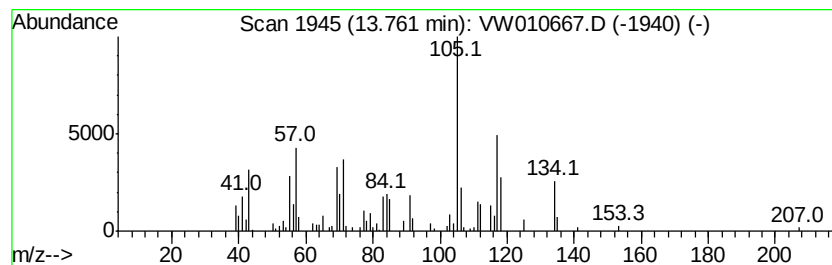
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown13.76 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	6.95 ug/l	52963	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	11
2		2-Indanol	134	C9H10O	004254-29-9	11
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	11
4		2-Tolylloxirane	134	C9H10O	002783-26-8	11
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	11



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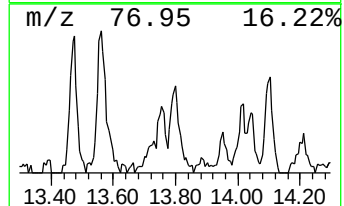
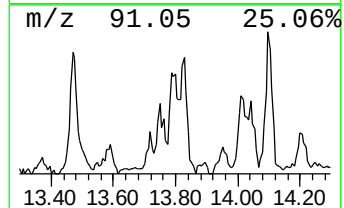
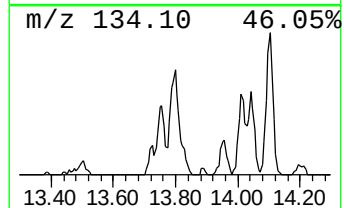
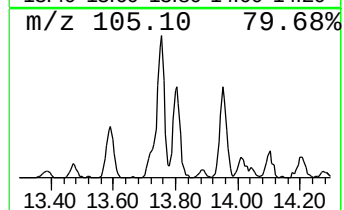
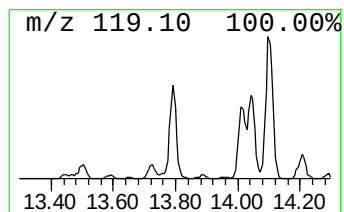
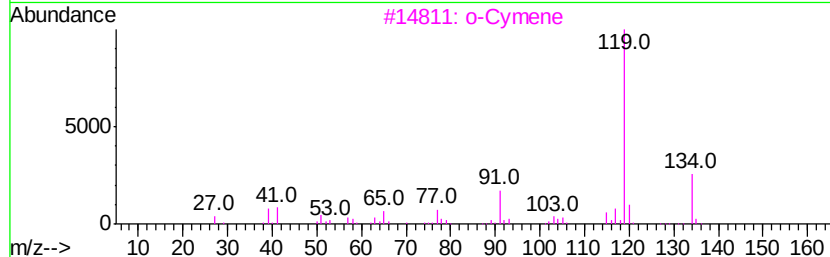
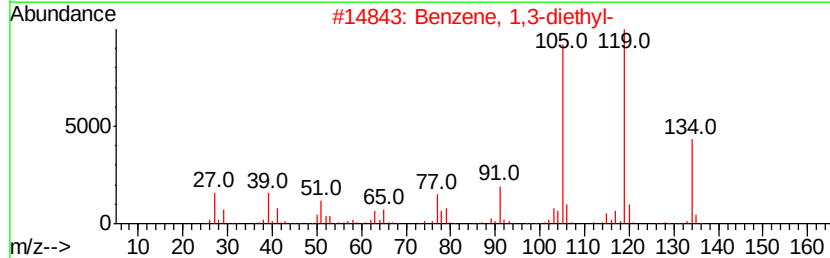
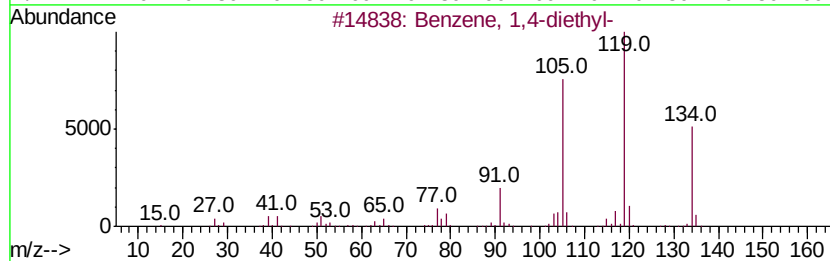
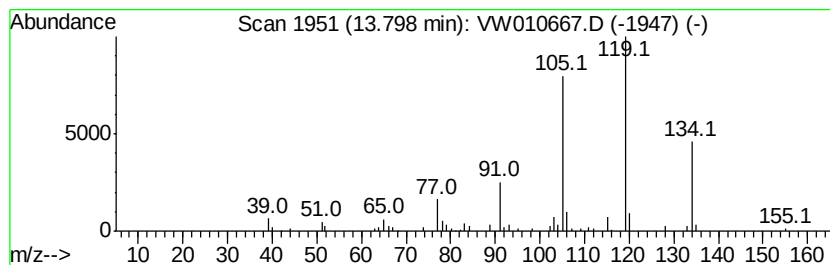
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,4-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	9.18 ug/l	69916	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
3		o-Cymene	134	C10H14	000527-84-4	81
4		1,3,8-p-Menthatriene	134	C10H14	018368-95-1	80
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW060319\
Data File : VW010667.D
Acq On : 03 Jun 2019 18:44
Operator : SY/VA
Sample : K3165-02
Misc : 1.00G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
13860

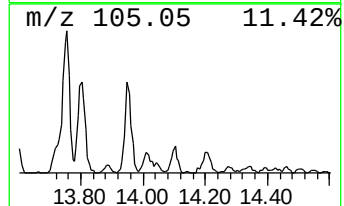
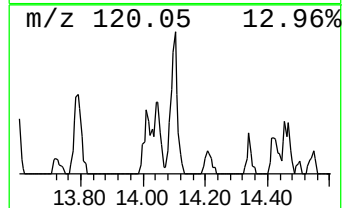
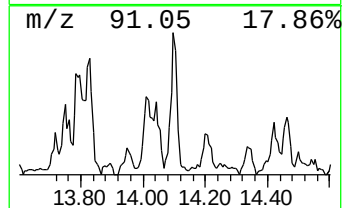
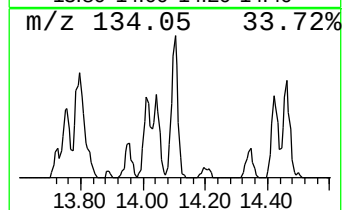
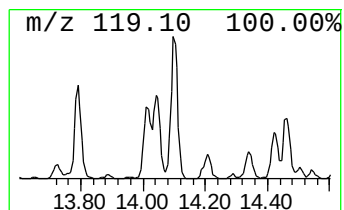
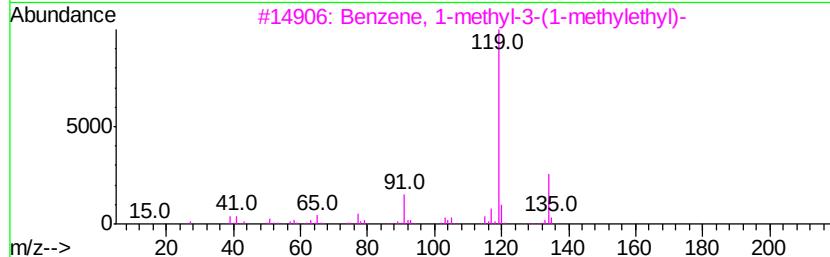
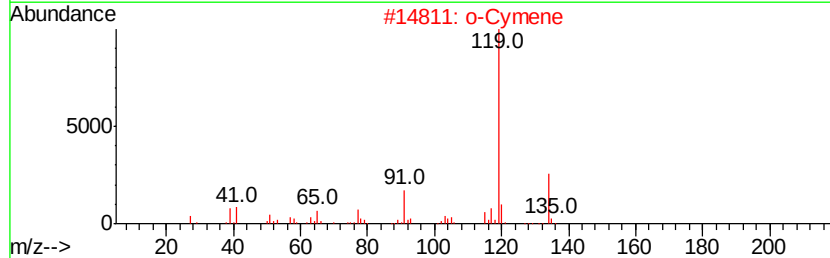
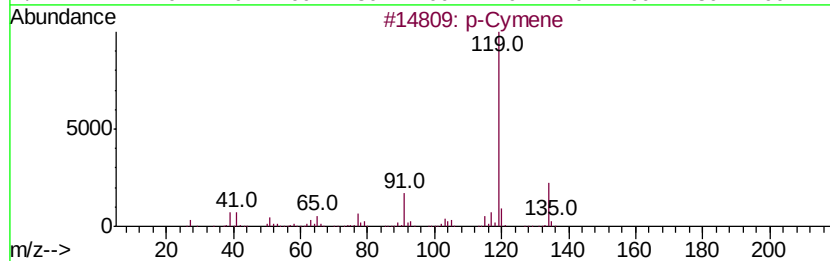
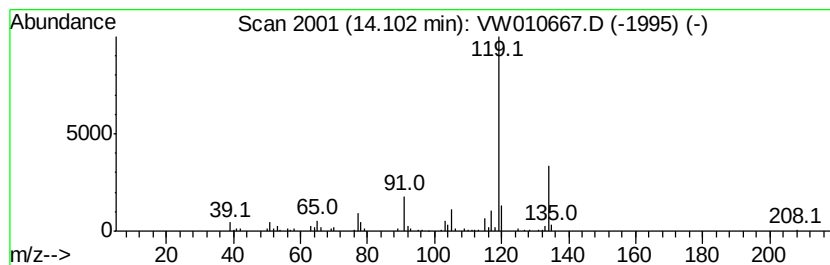
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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

Peak Number 7 p-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	7.78 ug/l	59288	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	97
2		o-Cymene	134	C10H14	000527-84-4	97
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW060319\
Data File : VW010667.D
Acq On : 03 Jun 2019 18:44
Operator : SY/VA
Sample : K3165-02
Misc : 1.00G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
13860

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

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown13.31	13.31	16.6	ug/l	126307	4	13.56	381013	50.0
D-Limonene	13.47	10.2	ug/l	77625	4	13.56	381013	50.0
1-Hexanol, 2-ethyl-	13.65	8.4	ug/l	64289	4	13.56	381013	50.0
unknown13.76	13.76	7.0	ug/l	52963	4	13.56	381013	50.0
Benzene, 1,4-diet...	13.80	9.2	ug/l	69916	4	13.56	381013	50.0
p-Cymene	14.10	7.8	ug/l	59288	4	13.56	381013	50.0