

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042219\
 Data File : VW010081.D
 Acq On : 22 Apr 2019 14:13
 Operator : SY/VA
 Sample : K2455-09
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHQ9

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0 % 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\SOM2WLM041519S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.153	38	41	47	rBV4	5047	10535	0.00%	0.002%
2	2.355	69	74	87	rVB	97648	233447	0.08%	0.034%
3	2.891	155	162	180	rVB	94353	250803	0.09%	0.037%
4	4.007	334	345	362	rBV	256189	898996	0.32%	0.132%
5	4.391	400	408	417	rVV	9821	30035	0.01%	0.004%
6	4.915	480	494	515	rVV3	80214	336032	0.12%	0.049%
7	5.927	650	660	672	rVB4	14714	47134	0.02%	0.007%
8	6.714	784	789	790	rVB3	1113	1711	0.00%	0.000%
9	7.079	841	849	869	rVV	80224	232326	0.08%	0.034%
10	7.256	871	878	890	rVB2	26600	66937	0.02%	0.010%
11	7.543	917	925	928	rBV6	4057	9993	0.00%	0.001%
12	7.646	931	942	964	rVB	484628	1139465	0.41%	0.167%
13	7.945	989	991	999	rVB6	1802	2880	0.00%	0.000%
14	8.067	1006	1011	1015	rVB5	955	1780	0.00%	0.000%
15	8.146	1019	1024	1026	rBV4	1177	1930	0.00%	0.000%
16	8.274	1031	1045	1060	rBV2	876046	2609857	0.94%	0.382%
17	8.482	1073	1079	1080	rBV4	986	1653	0.00%	0.000%
18	8.689	1109	1113	1116	rBV4	1373	2351	0.00%	0.000%
19	8.841	1127	1138	1151	rBV	976092	1908107	0.69%	0.280%
20	9.079	1168	1177	1182	rBV9	7523	17617	0.01%	0.003%
21	9.274	1198	1209	1219	rBV	617004	1247618	0.45%	0.183%
22	9.408	1229	1231	1238	rVB5	2353	3396	0.00%	0.000%
23	9.658	1265	1272	1277	rVV6	3677	6395	0.00%	0.001%
24	9.762	1283	1289	1296	rVB6	4838	10326	0.00%	0.002%
25	9.890	1302	1310	1321	rBV4	11005	28271	0.01%	0.004%
26	10.036	1325	1334	1341	rBV	325039	586036	0.21%	0.086%
27	10.250	1363	1369	1373	rBV3	5891	10728	0.00%	0.002%
28	10.323	1373	1381	1388	rVV	1159224	2047490	0.74%	0.300%
29	10.390	1388	1392	1395	rVV	62477	111393	0.04%	0.016%
30	10.426	1395	1398	1405	rVB3	41443	67784	0.02%	0.010%
31	10.506	1405	1411	1416	rBV5	4983	9050	0.00%	0.001%
32	10.579	1416	1423	1434	rVB	218766	379880	0.14%	0.056%
33	10.664	1434	1437	1439	rBV4	1482	2234	0.00%	0.000%
34	10.707	1439	1444	1449	rBV	6756	10296	0.00%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042219\
 Data File : VW010081.D
 Acq On : 22 Apr 2019 14:13
 Operator : SY/VA
 Sample : K2455-09
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHQ9

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0 % 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\SOM2WLM041519S.M
 Title : VOC Analysis

35	10.774	1449	1455	1461	rVB9	5153	12873	0.00%	0.002%
36	10.859	1462	1469	1475	rBV	141729	253466	0.09%	0.037%
37	10.926	1475	1480	1496	rVB	331192	552668	0.20%	0.081%
38	11.073	1496	1504	1512	rBV5	28536	64563	0.02%	0.009%
39	11.231	1526	1530	1532	rBV4	4085	6272	0.00%	0.001%
40	11.274	1534	1537	1543	rVB2	21273	33719	0.01%	0.005%
41	11.353	1544	1550	1555	rBV3	11219	20931	0.01%	0.003%
42	11.457	1562	1567	1571	rVB6	11751	21171	0.01%	0.003%
43	11.511	1572	1576	1580	rVV4	3915	6786	0.00%	0.001%
44	11.633	1588	1596	1607	rBV	1318477	2216416	0.80%	0.325%
45	11.731	1607	1612	1616	rBV4	34622	66221	0.02%	0.010%
46	11.786	1616	1621	1626	rVV	413140	673929	0.24%	0.099%
47	11.841	1627	1630	1640	rVB4	93911	189902	0.07%	0.028%
48	12.018	1654	1659	1660	rBV4	18250	27048	0.01%	0.004%
49	12.146	1675	1680	1681	rBV4	12549	20942	0.01%	0.003%
50	12.194	1681	1688	1692	rVV5	45591	109594	0.04%	0.016%
51	12.249	1694	1697	1704	rVB3	48867	83610	0.03%	0.012%
52	12.335	1706	1711	1714	rBV4	54565	97627	0.04%	0.014%
53	12.609	1753	1756	1760	rBV4	33207	54367	0.02%	0.008%
54	12.694	1765	1770	1775	rVB	426284	675598	0.24%	0.099%
55	12.804	1785	1788	1792	rVB	71295	92111	0.03%	0.013%
56	12.889	1794	1802	1806	rVV2	1035396	2055747	0.74%	0.301%
57	12.938	1806	1810	1817	rVB3	1041101	1965912	0.71%	0.288%
58	13.170	1845	1848	1853	rVB	91724	114991	0.04%	0.017%
59	13.255	1857	1862	1866	rVV	1128848	1766463	0.64%	0.259%
60	13.304	1866	1870	1874	rVB	547838	788178	0.28%	0.115%
61	13.359	1874	1879	1886	rBV6	312619	762566	0.28%	0.112%
62	13.444	1889	1893	1898	rVV3	448428	721150	0.26%	0.106%
63	13.499	1898	1902	1907	rVV3	208892	396850	0.14%	0.058%
64	13.560	1907	1912	1921	rVV3	1026343	1886455	0.68%	0.276%
65	13.725	1933	1939	1941	rBV3	1358068	2425400	0.87%	0.355%
66	13.755	1941	1944	1946	rVV	1676029	2174400	0.78%	0.319%
67	13.792	1946	1950	1955	rVV2	3974098	6188754	2.23%	0.907%
68	13.877	1961	1964	1969	rVB	2465875	3558680	1.28%	0.521%
69	14.017	1982	1987	1988	rBV	1981368	2673012	0.96%	0.392%
70	14.048	1989	1992	1993	rBV	1357354	1673776	0.60%	0.245%
71	14.102	1998	2001	2004	rVV	4052404	5570052	2.01%	0.816%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042219\
 Data File : VW010081.D
 Acq On : 22 Apr 2019 14:13
 Operator : SY/VA
 Sample : K2455-09
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHQ9

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0 % 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\SOM2WLM041519S.M
 Title : VOC Analysis

72	14.145	2004	2008	2014	rVB	4115112	7586020	2.74%	1.111%
73	14.237	2018	2023	2028	rVV	16374308	24564604	8.86%	3.598%
74	14.291	2028	2032	2037	rVB	4577862	6593772	2.38%	0.966%
75	14.340	2037	2040	2045	rVB2	877474	1211497	0.44%	0.177%
76	14.426	2045	2054	2057	rBV	4298450	7633005	2.75%	1.118%
77	14.462	2057	2060	2065	rVV3	7175240	11216614	4.05%	1.643%
78	14.505	2065	2067	2071	rVB	2704546	3255097	1.17%	0.477%
79	14.560	2071	2076	2081	rBV2	10749427	17033020	6.14%	2.495%
80	14.645	2088	2090	2094	rVB	837383	1015959	0.37%	0.149%
81	14.700	2094	2099	2100	rBV	2095522	3125805	1.13%	0.458%
82	14.730	2101	2104	2109	rVB2	5014674	7207427	2.60%	1.056%
83	14.797	2109	2115	2121	rBV2	6601145	13063389	4.71%	1.914%
84	14.877	2122	2128	2136	rVB5	6175136	13697630	4.94%	2.007%
85	14.956	2136	2141	2149	rVB2	6616046	11119519	4.01%	1.629%
86	15.072	2150	2160	2163	rBV5	3023529	7851698	2.83%	1.150%
87	15.121	2164	2168	2173	rVB2	3134850	5659908	2.04%	0.829%
88	15.182	2173	2178	2184	rBV5	2381280	6434609	2.32%	0.943%
89	15.322	2197	2201	2205	rBV4	3673039	6881208	2.48%	1.008%
90	15.371	2205	2209	2216	rVB	8705607	15914130	5.74%	2.331%
91	15.480	2222	2227	2231	rBV2	2110090	3414727	1.23%	0.500%
92	15.566	2237	2241	2248	rVB	3898678	6284479	2.27%	0.921%
93	15.663	2252	2257	2260	rBV2	2104131	4040456	1.46%	0.592%
94	15.803	2275	2280	2284	rBV	2853192	5699729	2.06%	0.835%
95	15.852	2284	2288	2293	rVV2	4968899	9061651	3.27%	1.327%
96	15.980	2302	2309	2314	rBV2	5354400	12888963	4.65%	1.888%
97	16.261	2350	2355	2368	rVB2	3012468	8355444	3.01%	1.224%
98	16.389	2370	2376	2379	rVV3	1128763	2823888	1.02%	0.414%
99	16.468	2379	2389	2401	rVB3	97904957	277256990	100.00%	40.614%
100	16.663	2412	2421	2430	rVB2	53844952	129442093	46.69%	18.961%

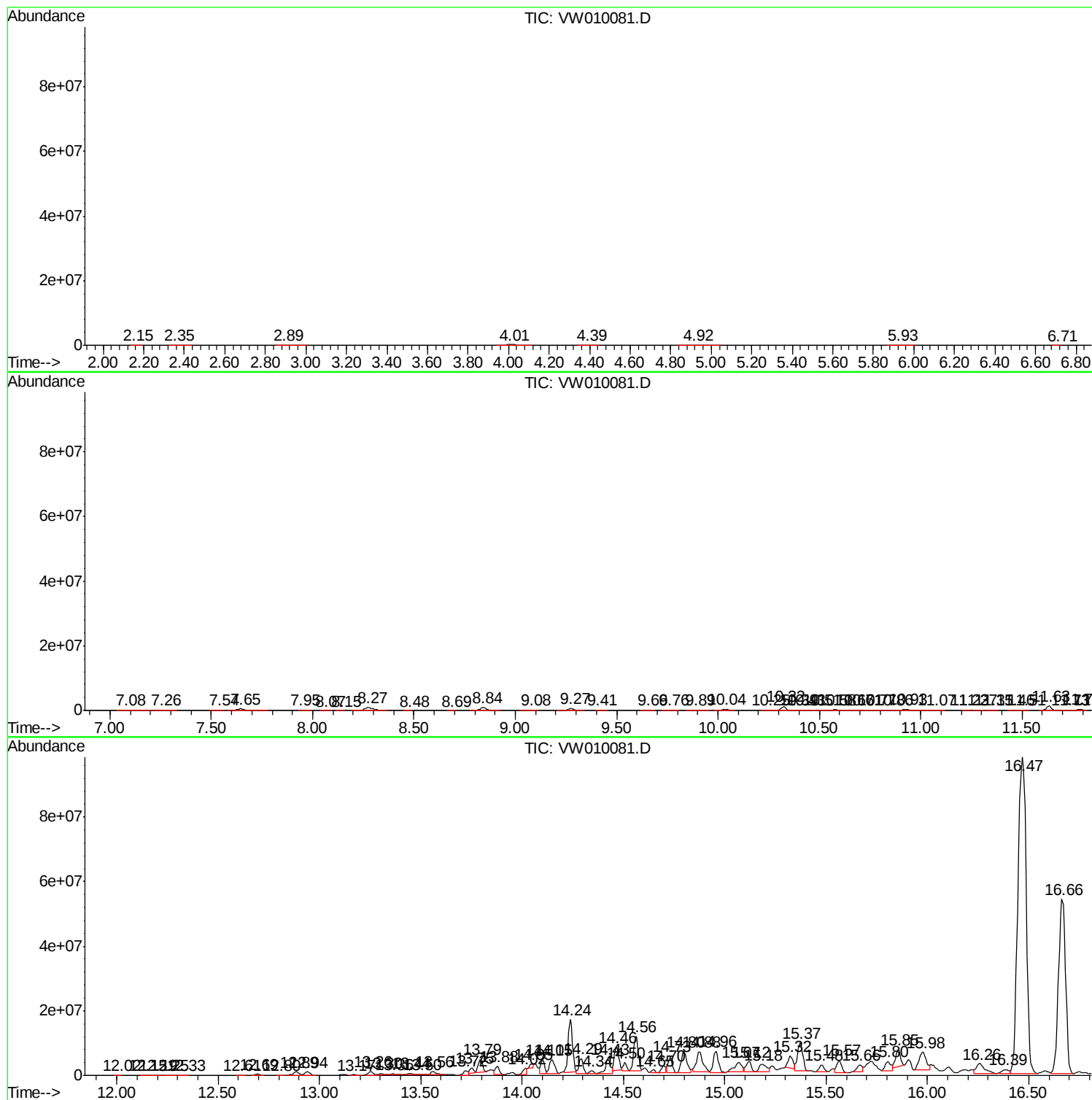
Sum of corrected areas: 682660017

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

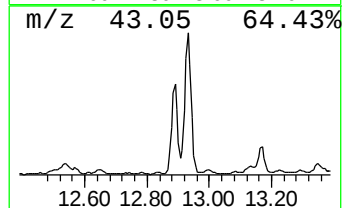
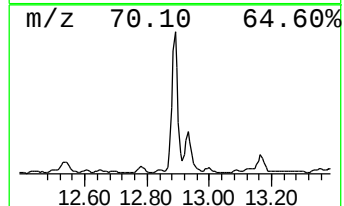
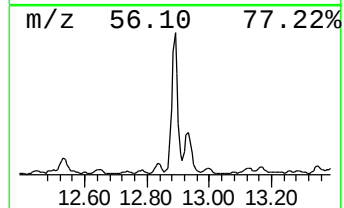
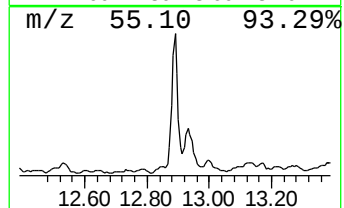
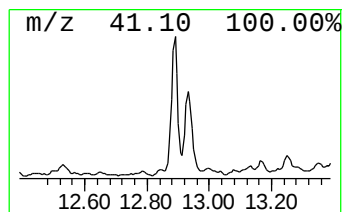
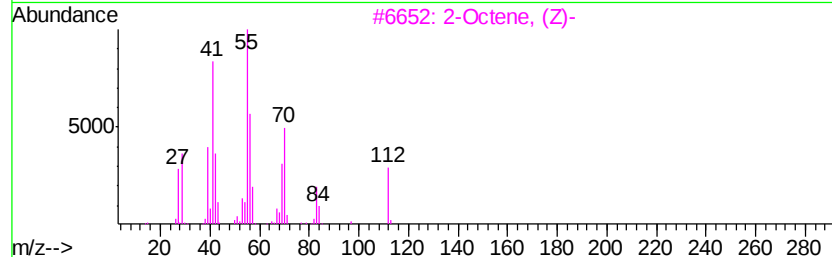
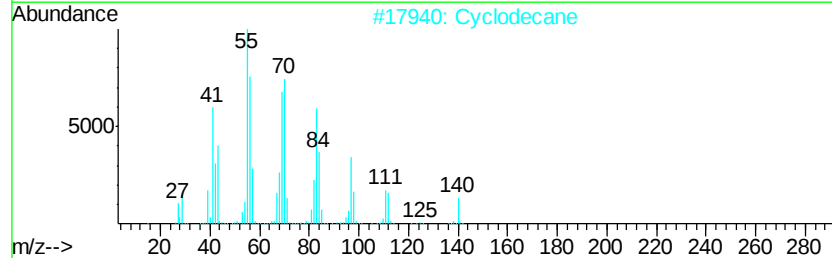
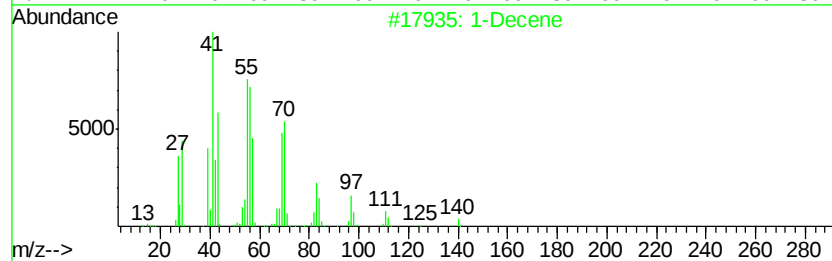
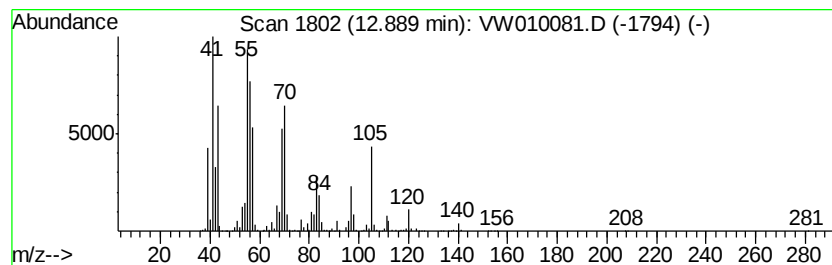
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic12.89 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	27.24 ug/L	2055750	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decene	140	C10H20	000872-05-9	96
2		Cyclodecane	140	C10H20	000293-96-9	76
3		2-Octene, (Z)-	112	C8H16	007642-04-8	74
4		3-Octene, (Z)-	112	C8H16	014850-22-7	70
5		2-Decene, (Z)-	140	C10H20	020348-51-0	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

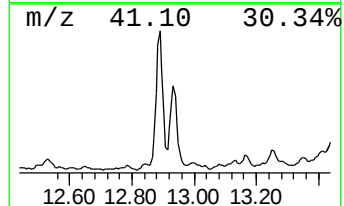
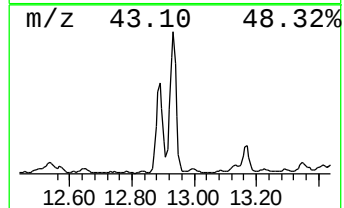
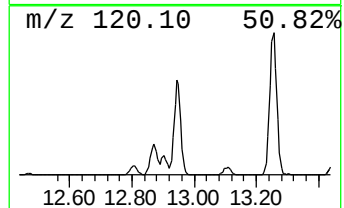
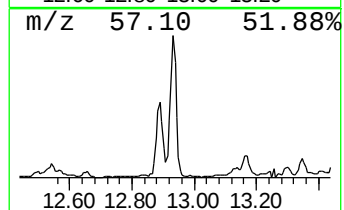
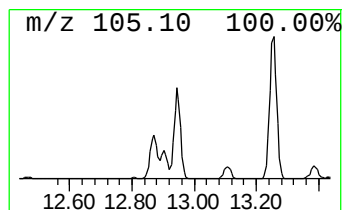
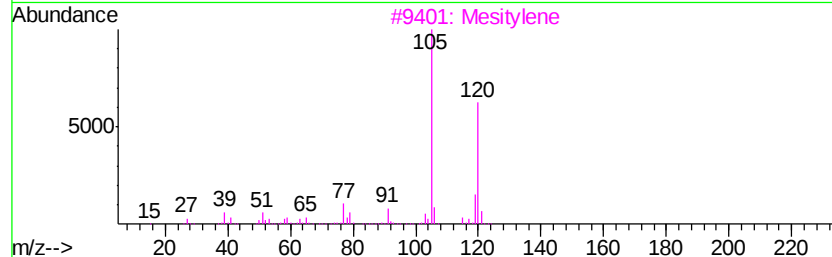
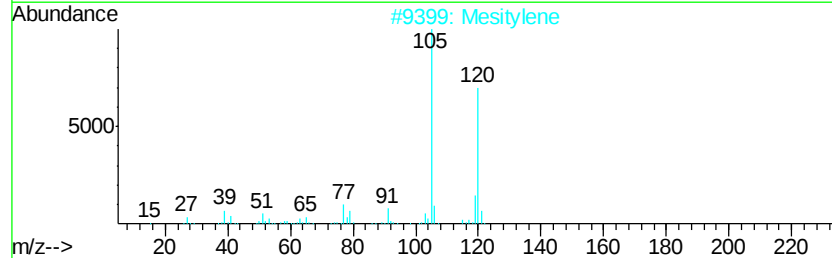
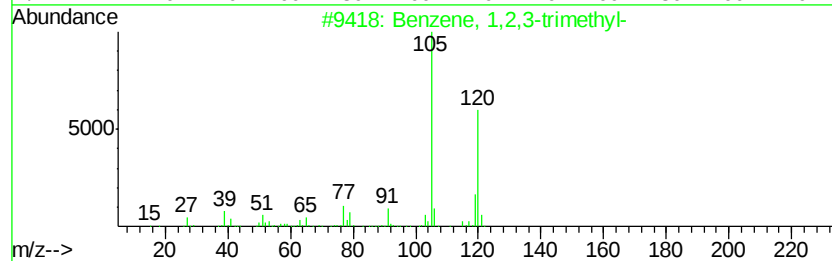
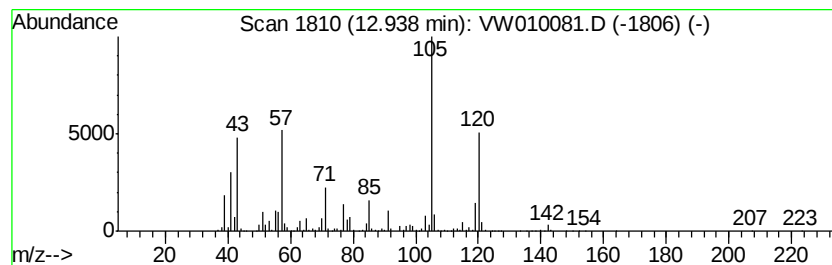
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	26.05 ug/L	1965910	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Mesitylene	120	C9H12	000108-67-8	93
3		Mesitylene	120	C9H12	000108-67-8	92
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	92
5		Mesitylene	120	C9H12	000108-67-8	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

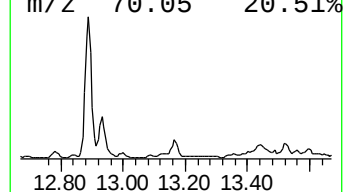
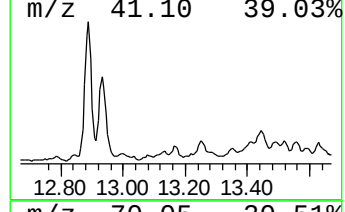
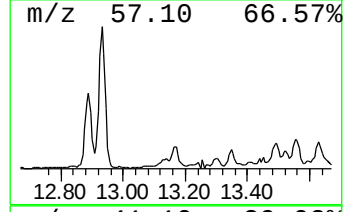
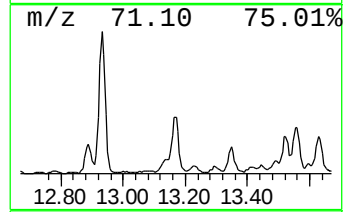
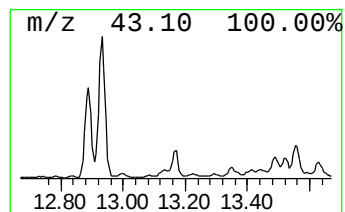
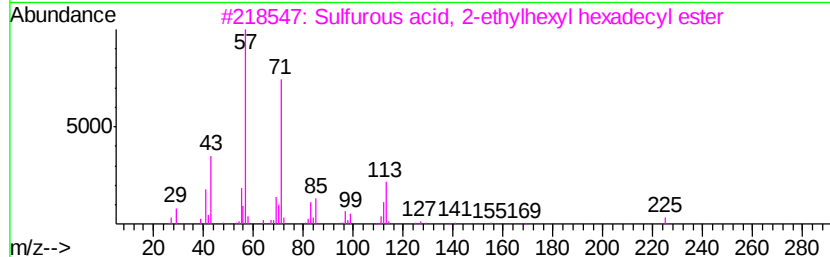
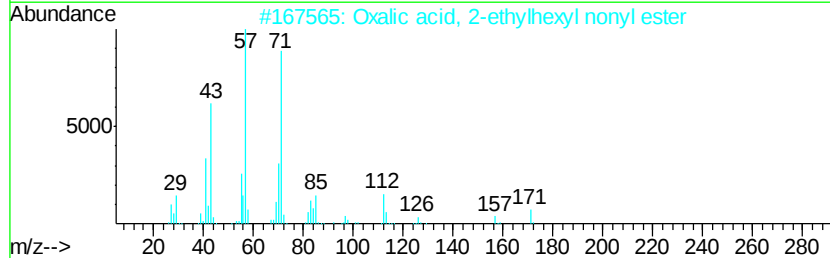
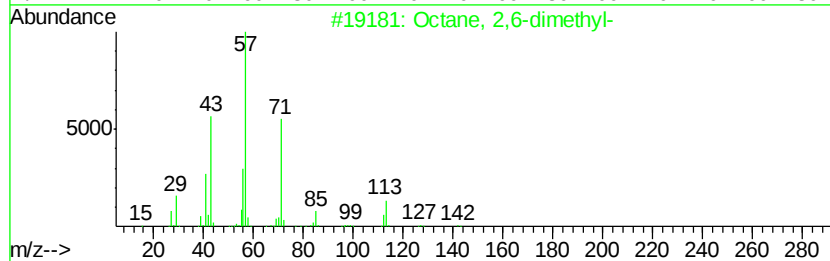
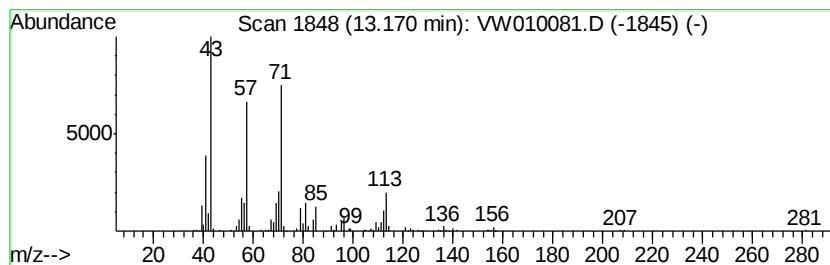
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	1.52 ug/L	114991	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	64
3			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64
4			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	59
5			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

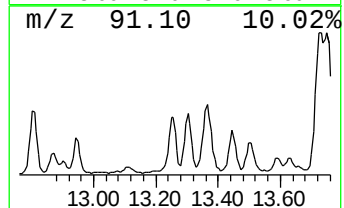
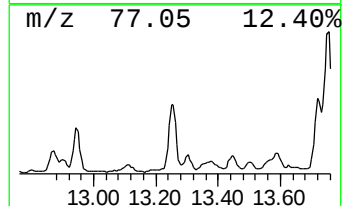
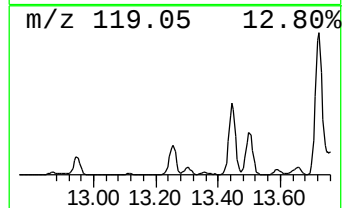
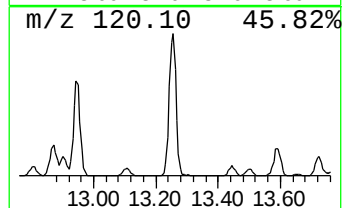
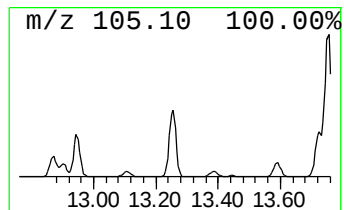
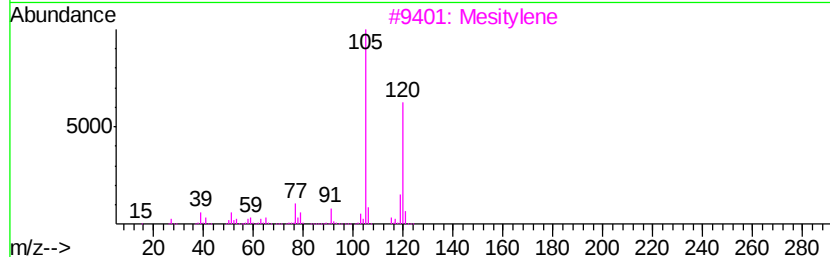
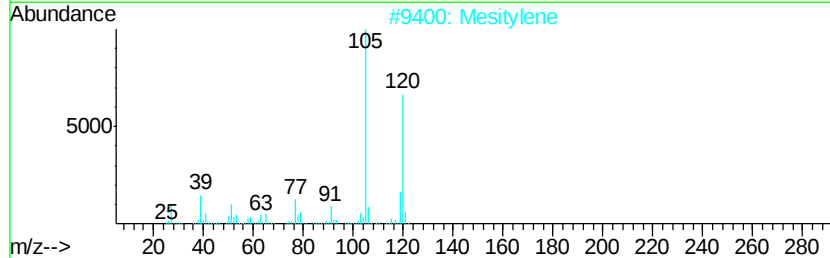
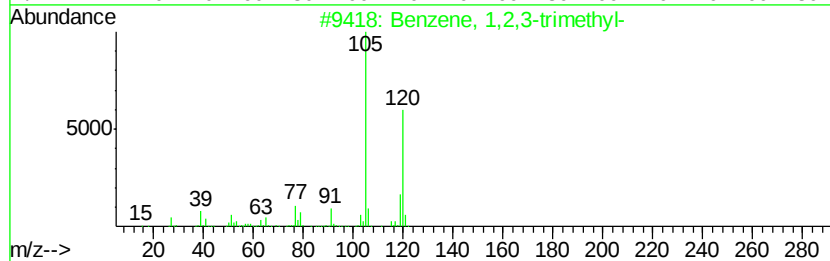
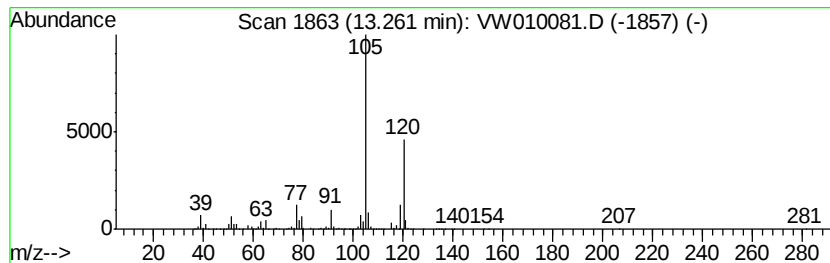
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 5 Mesitylene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	23.41 ug/L	1766460	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Mesitylene	120	C9H12	000108-67-8	94
3		Mesitylene	120	C9H12	000108-67-8	94
4		Mesitylene	120	C9H12	000108-67-8	94
5		Mesitylene	120	C9H12	000108-67-8	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

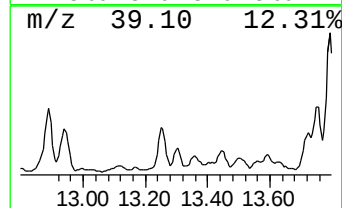
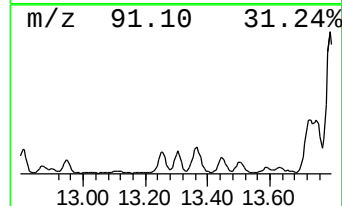
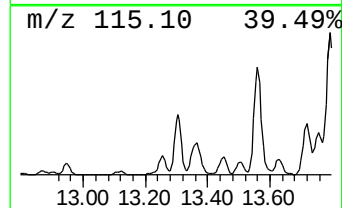
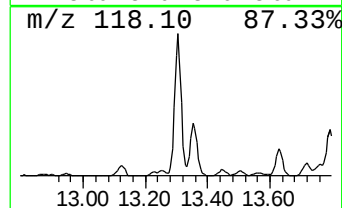
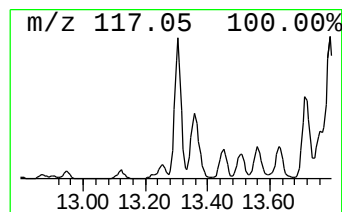
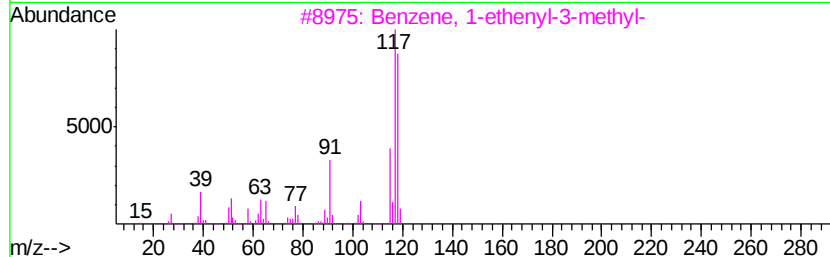
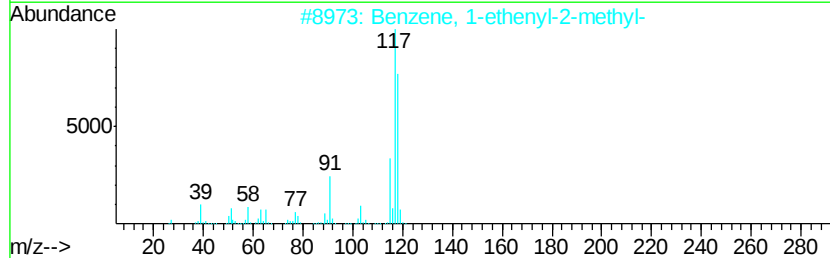
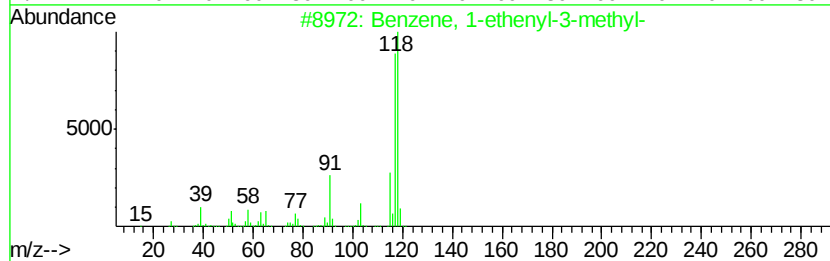
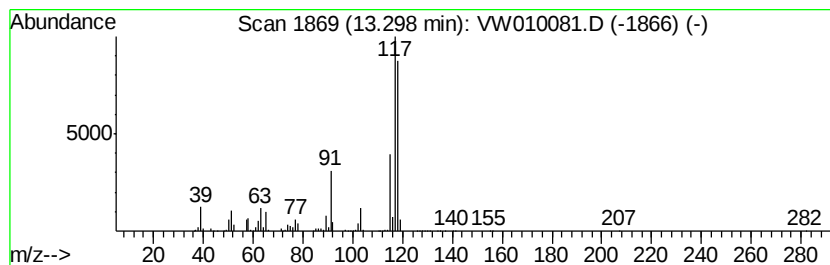
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1-ethenyl-3-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	10.45 ug/L	788178	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
3		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	93
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
5		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

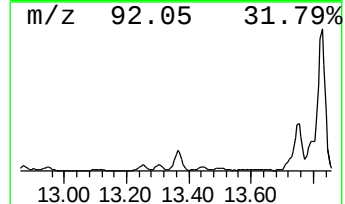
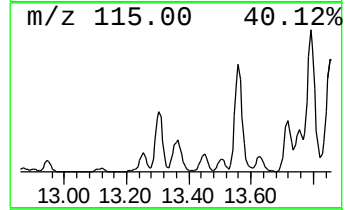
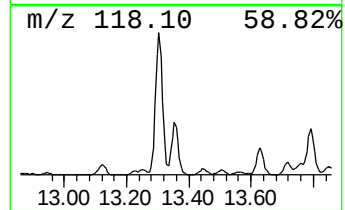
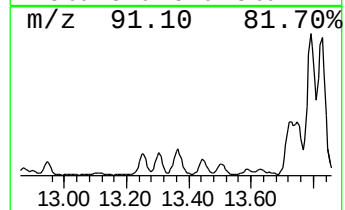
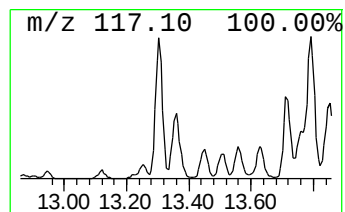
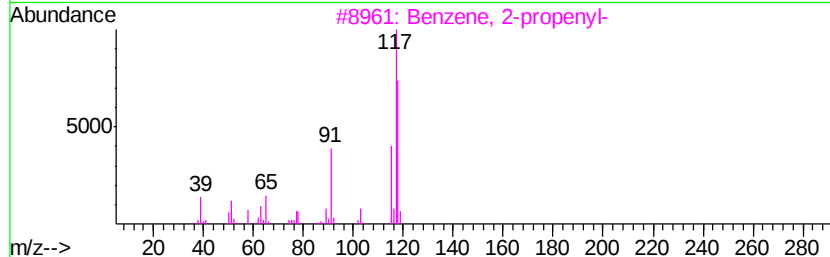
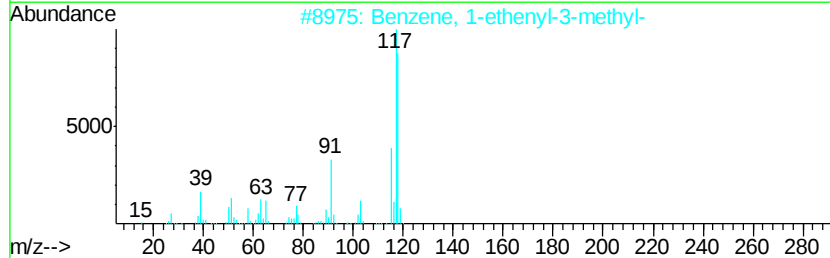
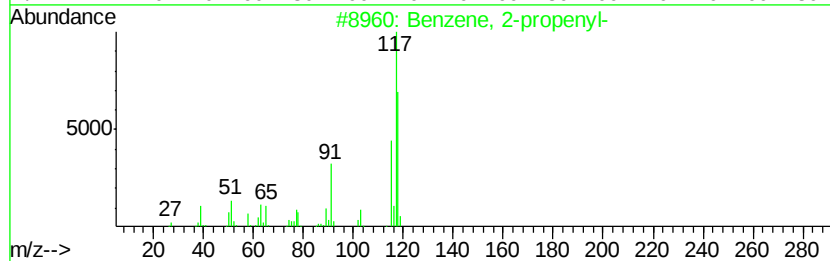
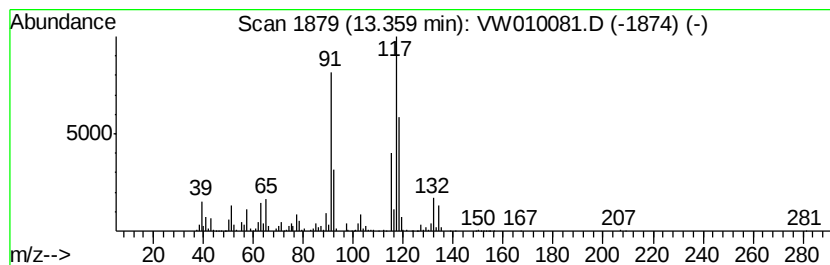
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 2-propenyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	10.11 ug/L	762566	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	91
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	90
4		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	89
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

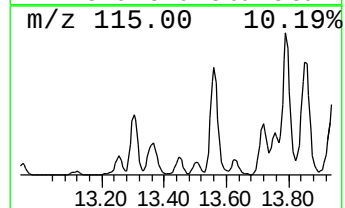
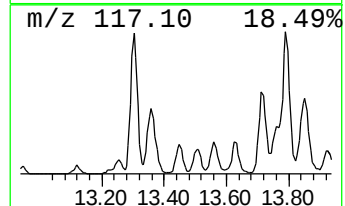
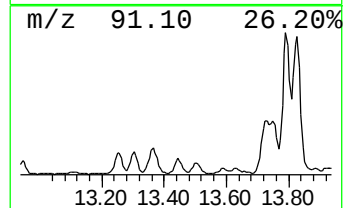
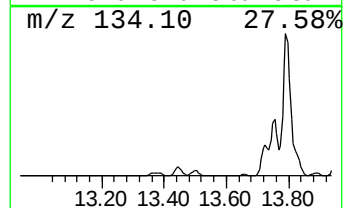
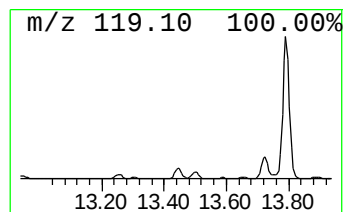
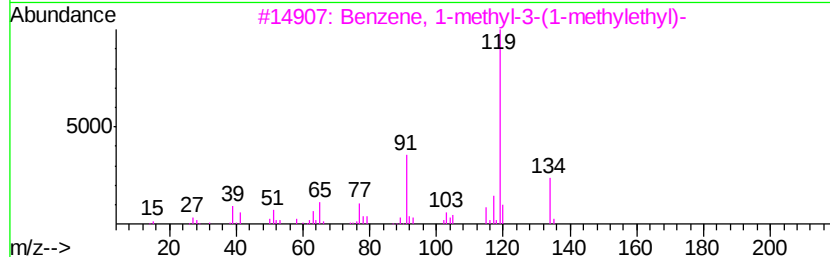
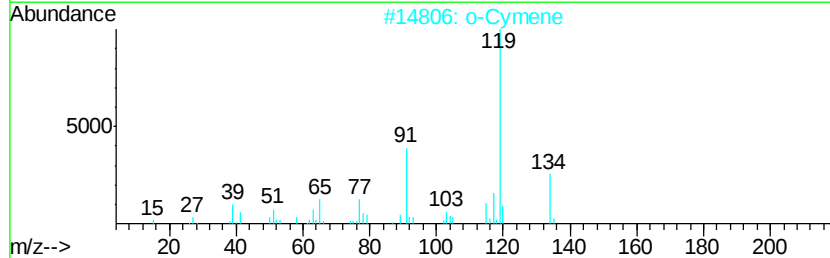
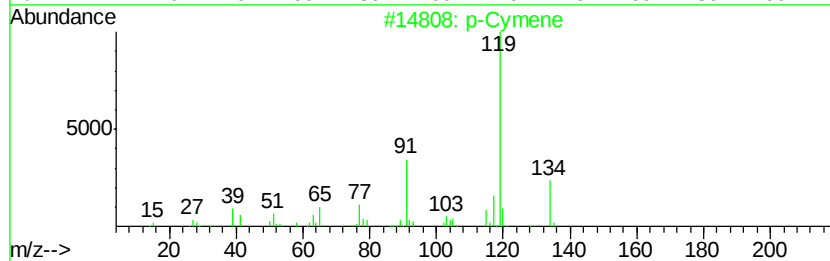
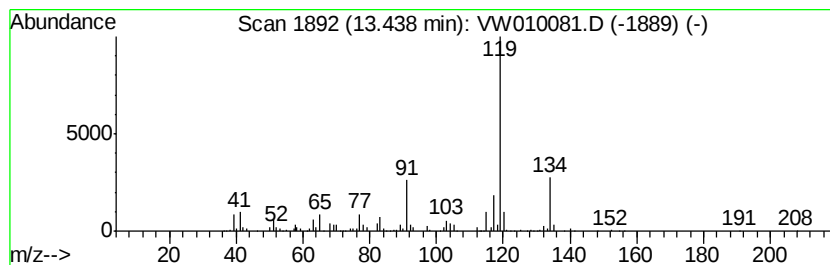
Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 8 p-Cymene Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	9.56 ug/L	721150	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	p-Cymene	134 C10H14	000099-87-6	93
2	o-Cymene	134 C10H14	000527-84-4	93
3	Benzene, 1-methyl-3-(1-methylethyl-)	134 C10H14	000535-77-3	87
4	Benzene, 1,2,3,4-tetramethyl-	134 C10H14	000488-23-3	81
5	Benzene, 1-ethyl-3,5-dimethyl-	134 C10H14	000934-74-7	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

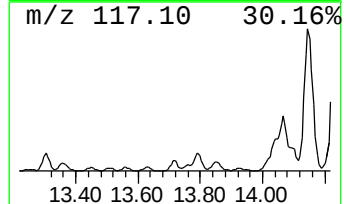
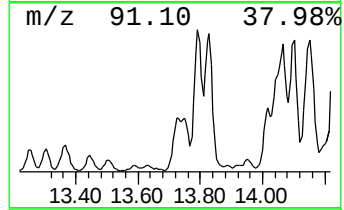
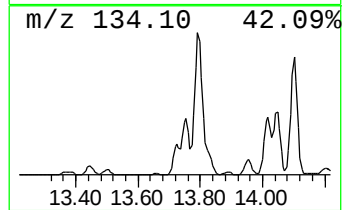
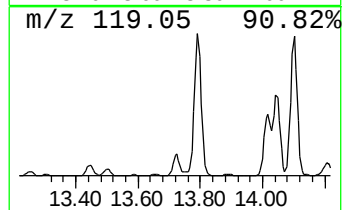
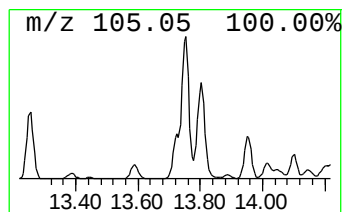
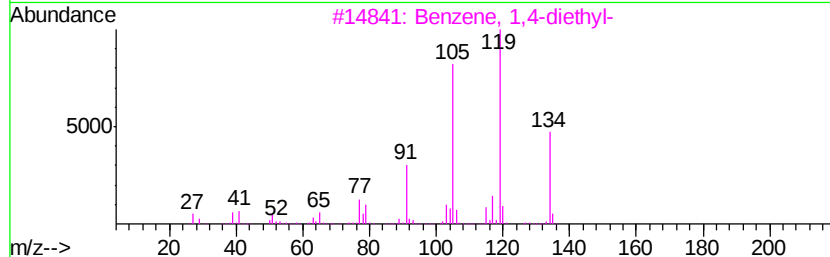
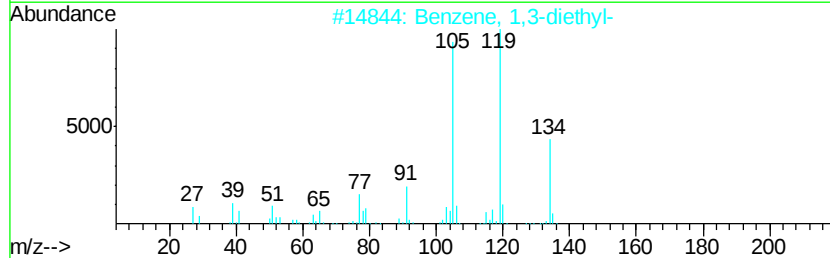
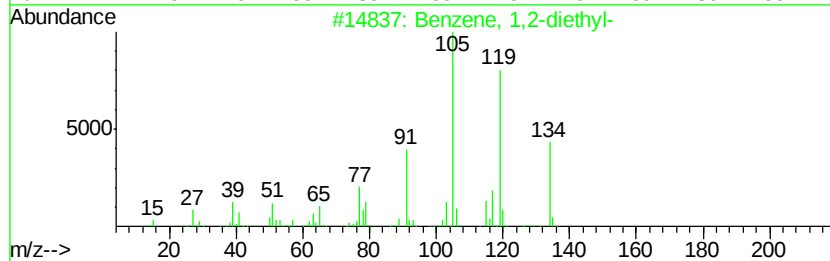
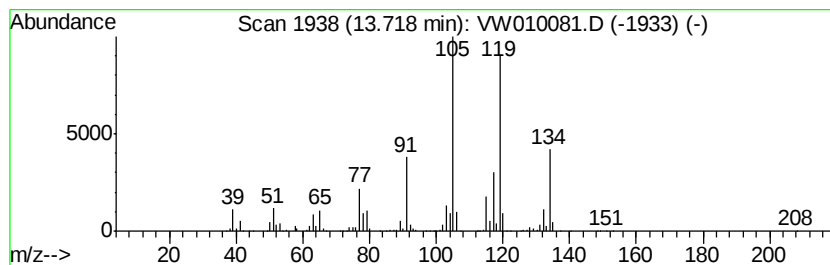
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 1,2-diethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	32.14 ug/L	2425400	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
5		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

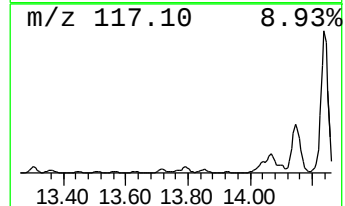
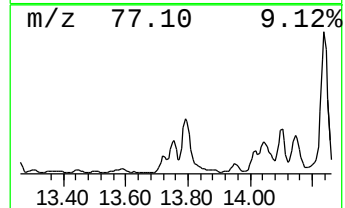
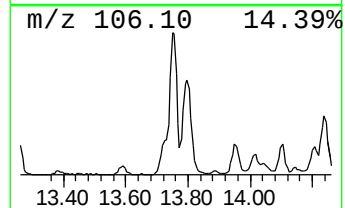
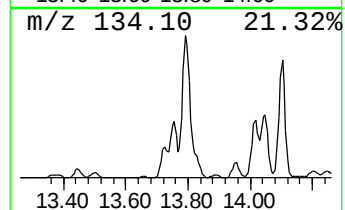
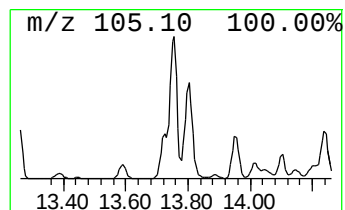
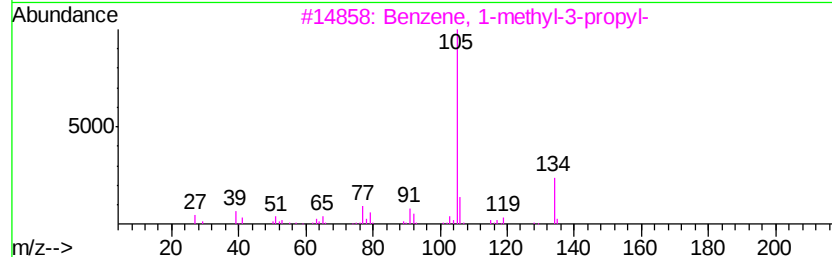
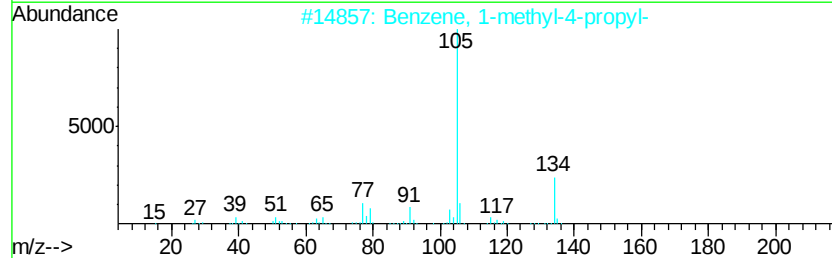
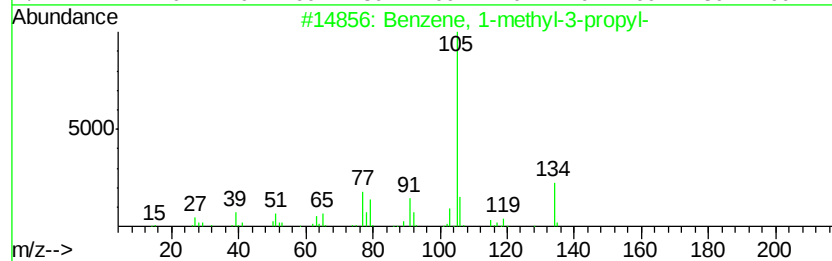
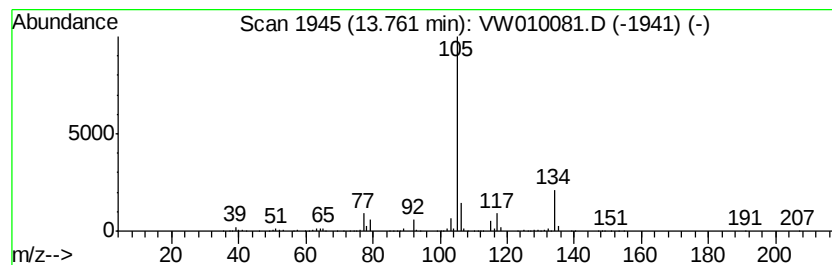
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 11 Benzene, 1-methyl-3-propyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	28.82 ug/L	2174400	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
4		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
5		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

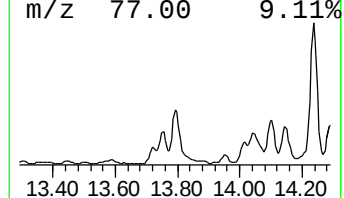
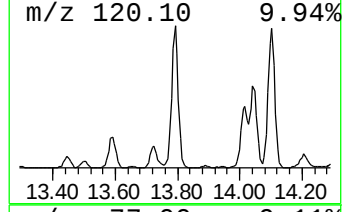
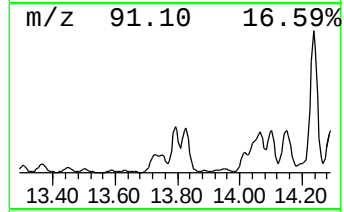
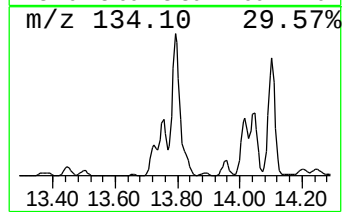
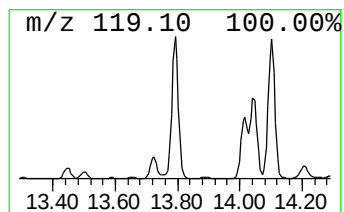
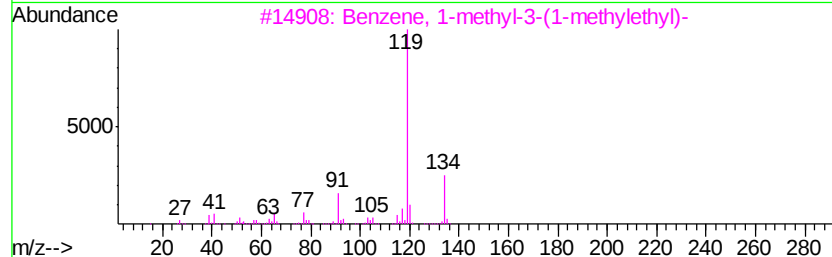
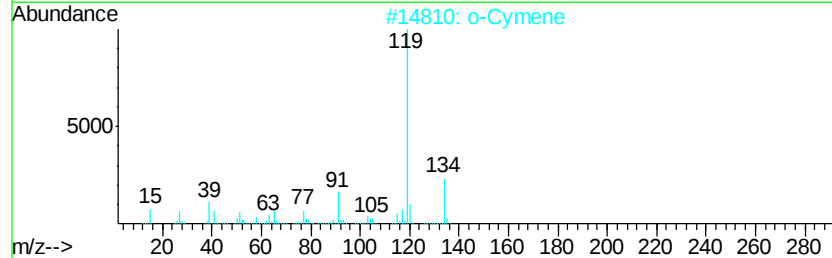
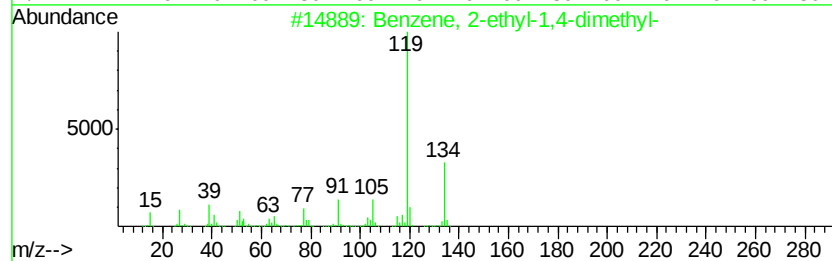
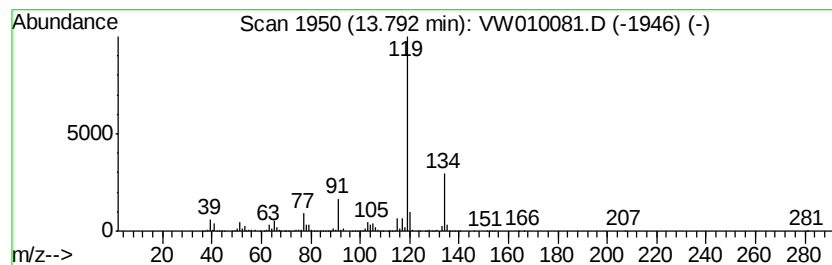
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	82.02 ug/L	6188750	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2		o-Cymene	134	C10H14	000527-84-4	94
3		Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	94
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5		p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
GAHQ9

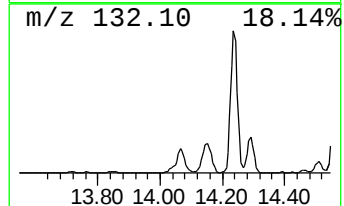
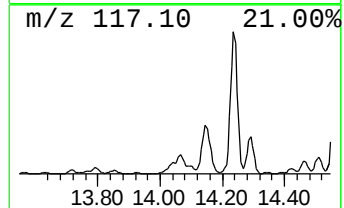
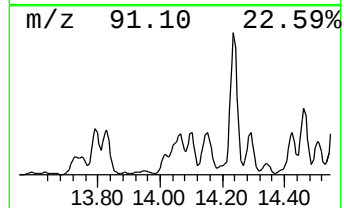
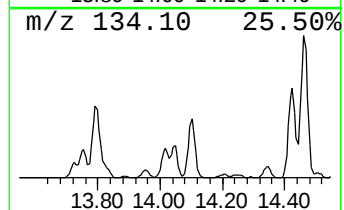
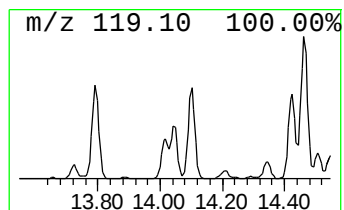
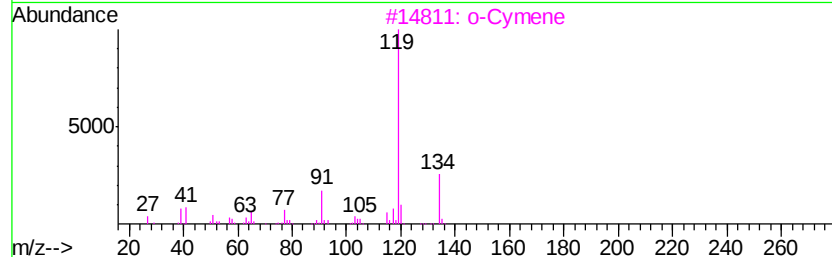
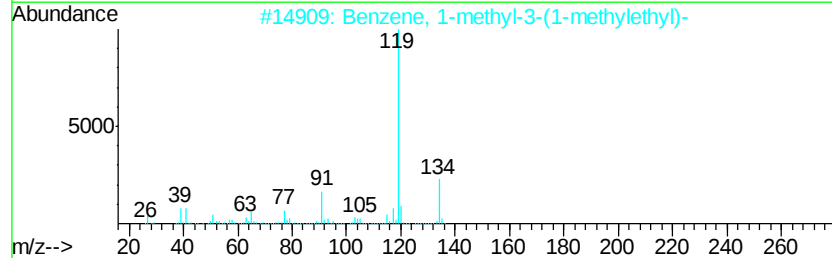
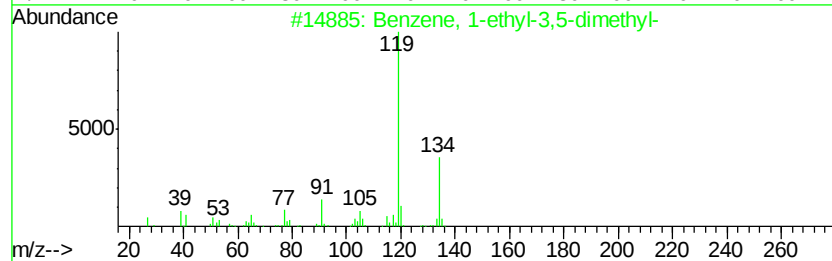
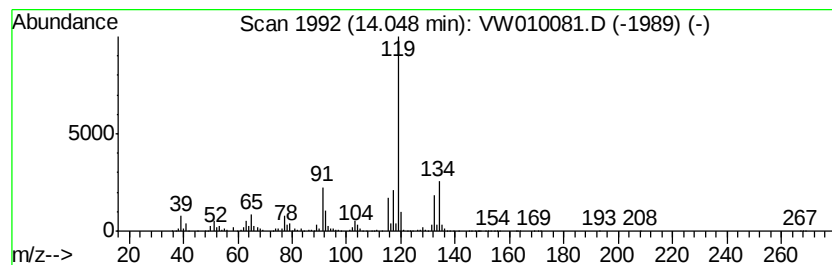
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 14 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	22.18 ug/L	1673780	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
2		Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	76
3		o-Cymene	134	C10H14	000527-84-4	70
4		p-Cymene	134	C10H14	000099-87-6	70
5		p-Cymene	134	C10H14	000099-87-6	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

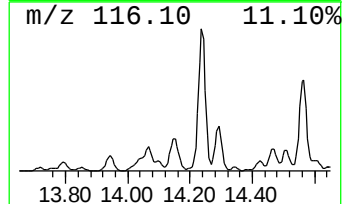
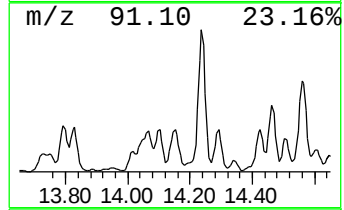
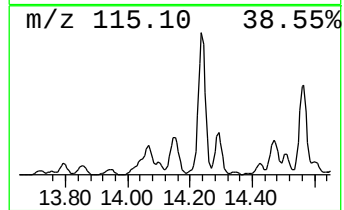
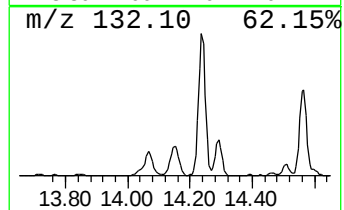
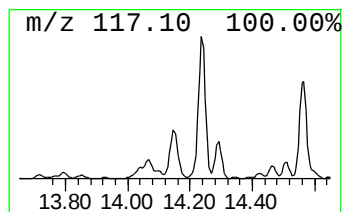
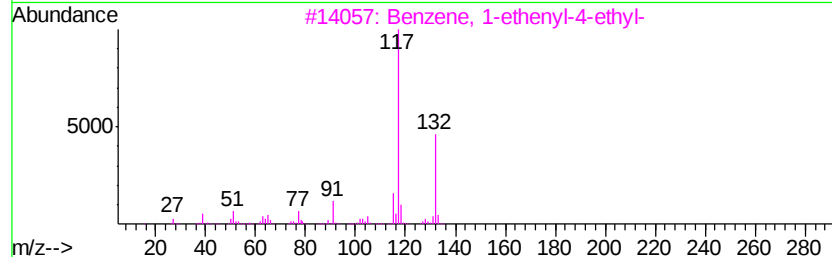
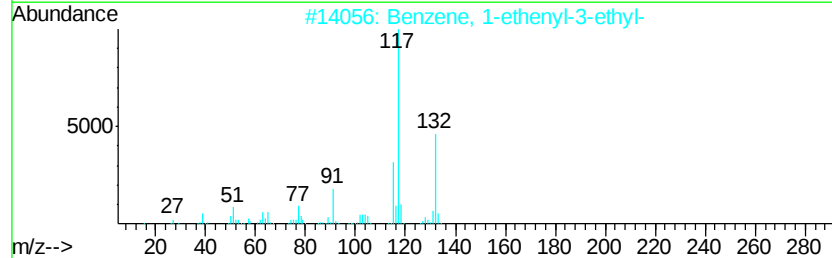
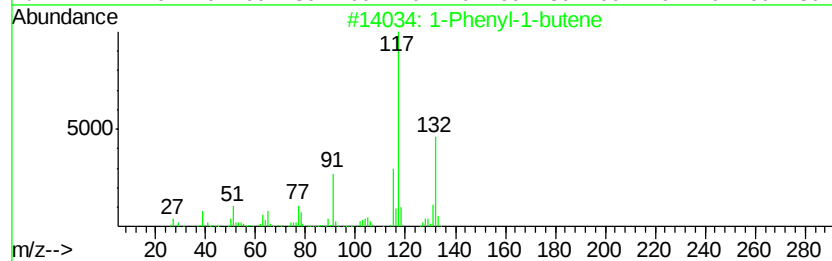
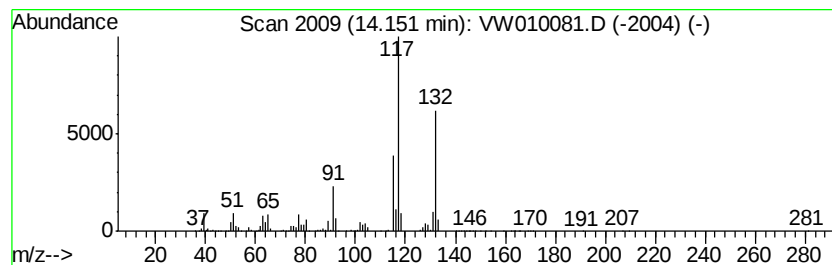
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 16 1-Phenyl-1-butene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	100.53 ug/L	7586020	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	94
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
5		Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

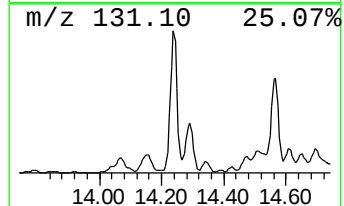
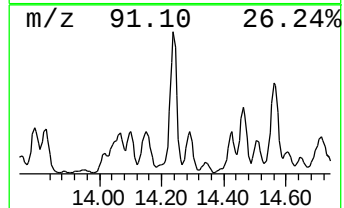
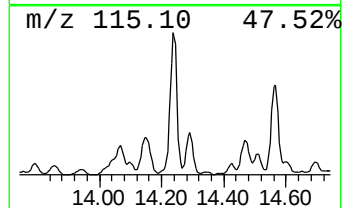
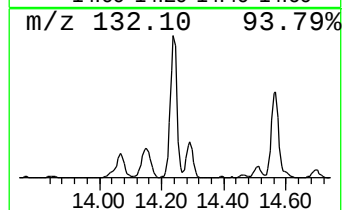
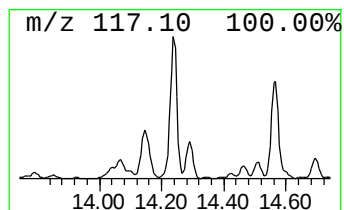
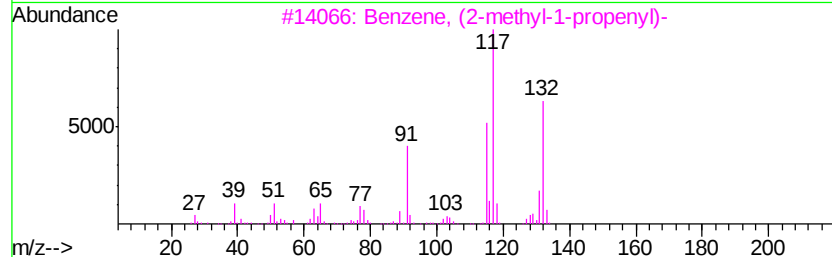
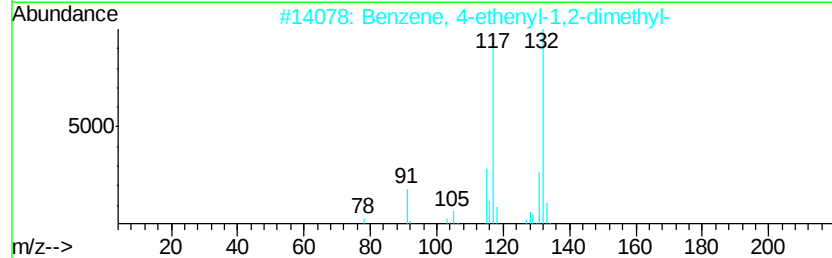
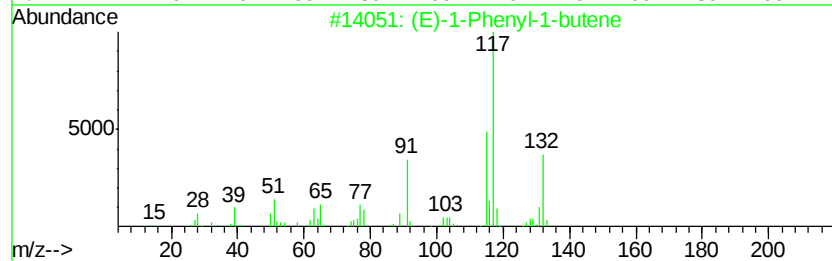
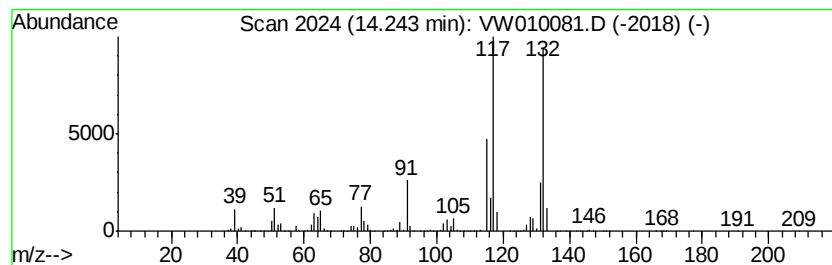
Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 17 (E)-1-Phenyl-1-butene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	325.54 ug/L	24564600	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		(E)-1-Phenyl-1-butene	132 C10H12	001005-64-7 95
2		Benzene, 4-ethenyl-1,2-dimethyl-	132 C10H12	027831-13-6 95
3		Benzene, (2-methyl-1-propenyl)-	132 C10H12	000768-49-0 95
4		Benzene, (2-methyl-1-propenyl)-	132 C10H12	000768-49-0 95
5		Benzene, (2-methyl-2-propenyl)-	132 C10H12	003290-53-7 94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

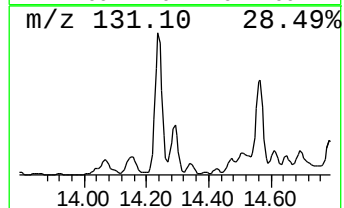
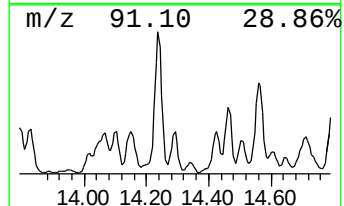
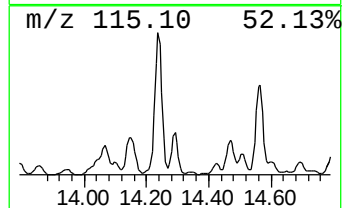
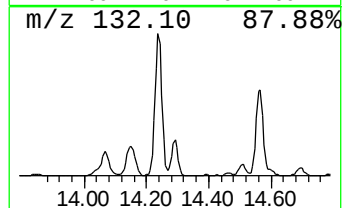
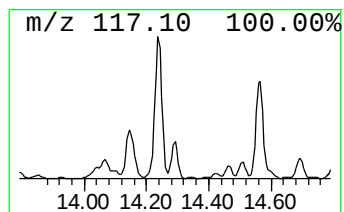
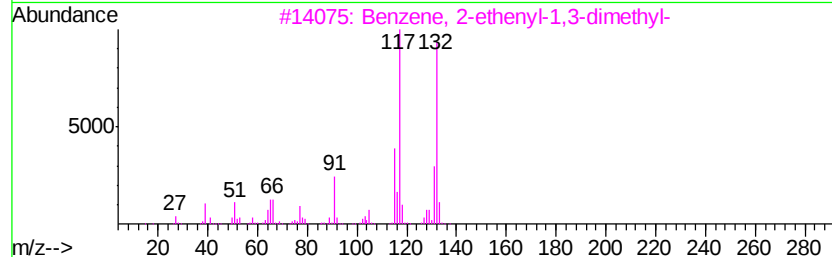
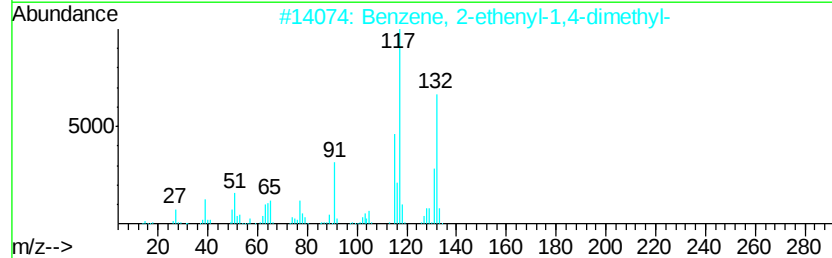
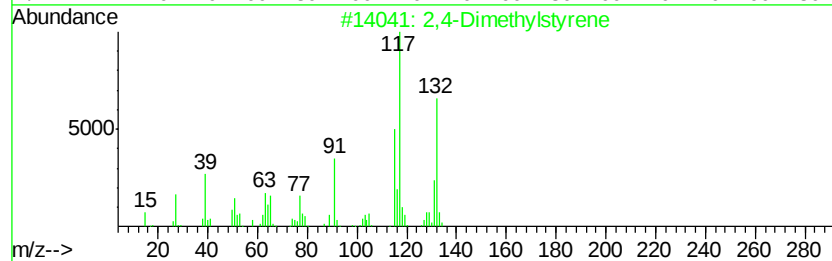
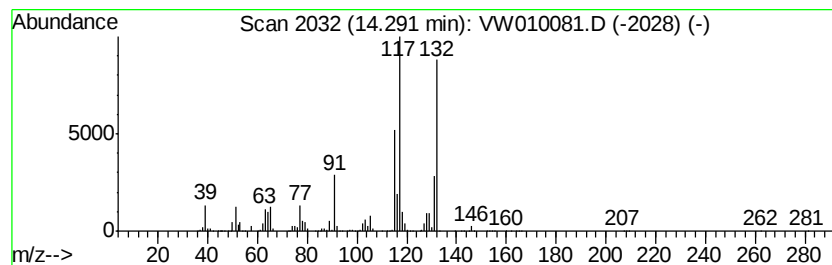
Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 18 2,4-Dimethylstyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	87.38 ug/L	6593770	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4-Dimethylstvrene	132 C10H12	002234-20-0	97
2	Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6	97
3	Benzene, 2-ethenyl-1,3-dimethyl-	132 C10H12	002039-90-9	96
4	Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6	94
5	Benzene, 1-methyl-4-(2-propenyl)-	132 C10H12	003333-13-9	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

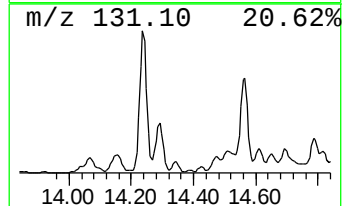
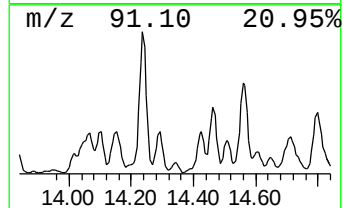
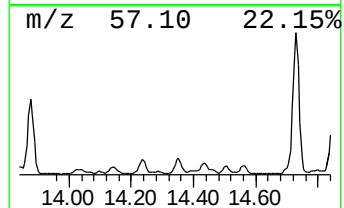
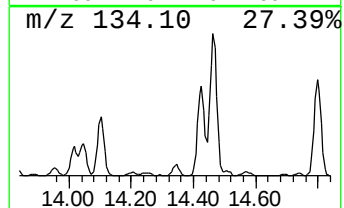
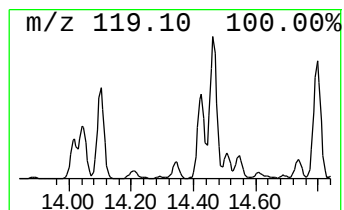
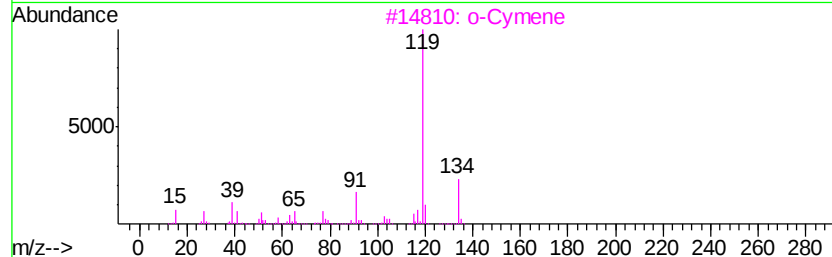
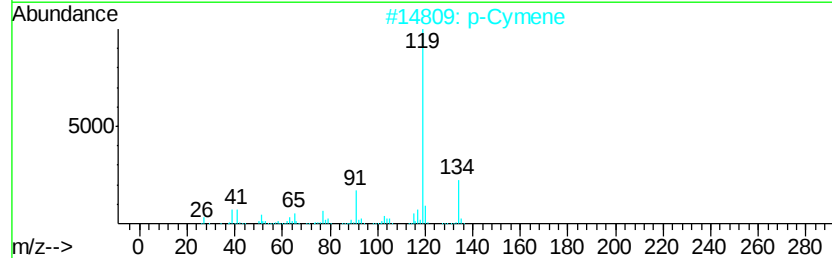
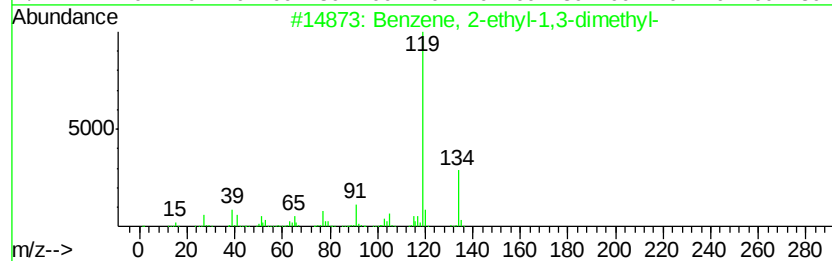
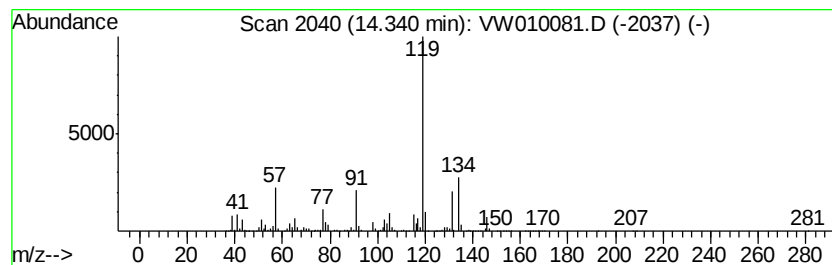
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 19 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	16.06 ug/L	1211500	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2		p-Cymene	134	C10H14	000099-87-6	94
3		o-Cymene	134	C10H14	000527-84-4	94
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
5		o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

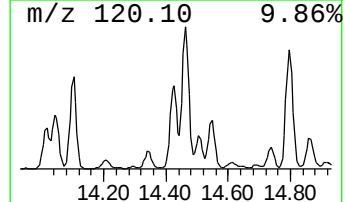
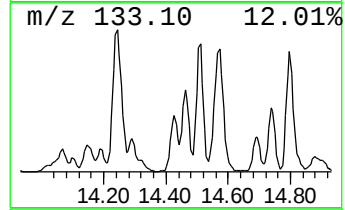
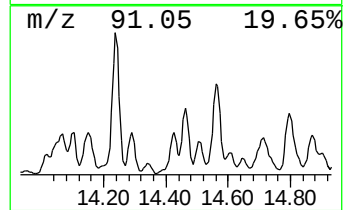
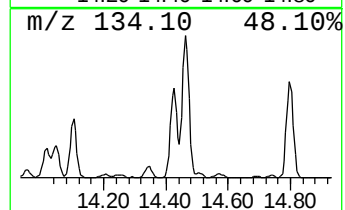
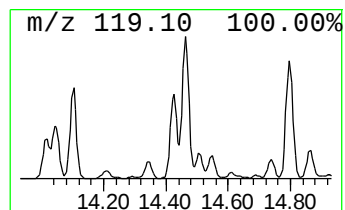
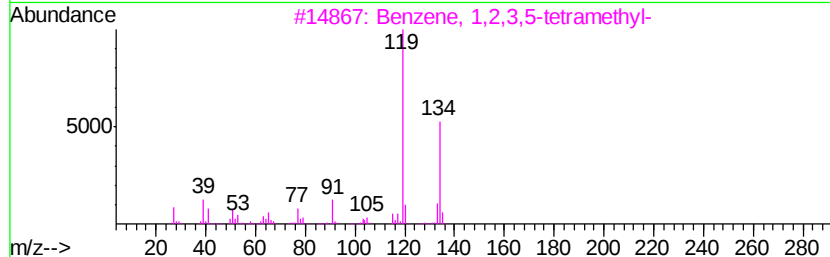
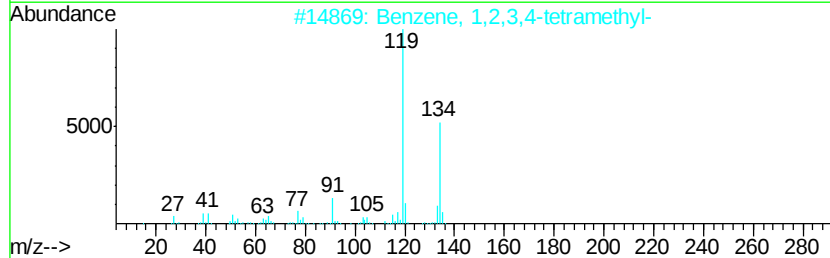
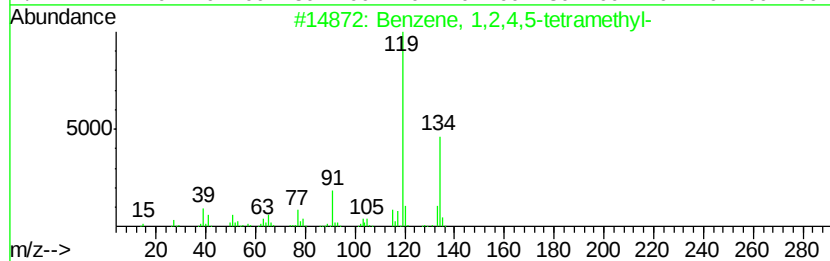
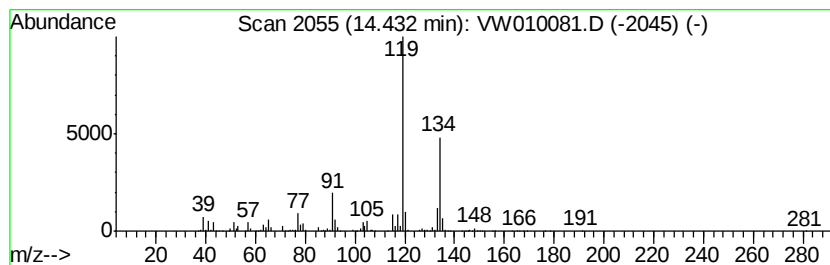
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 20 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	101.16 ug/L	7633010	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

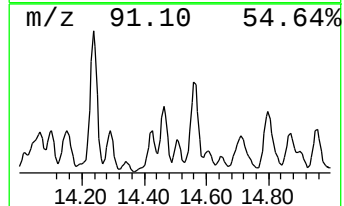
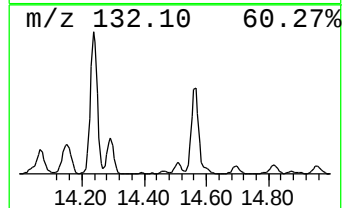
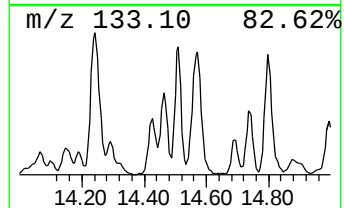
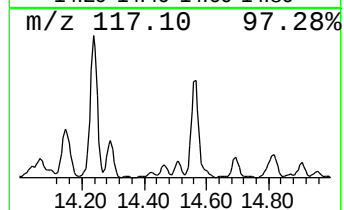
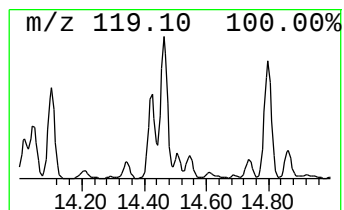
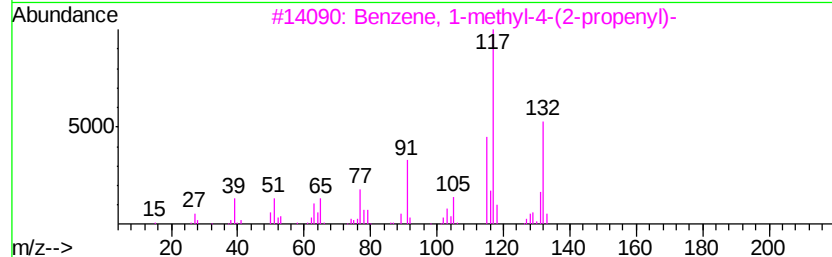
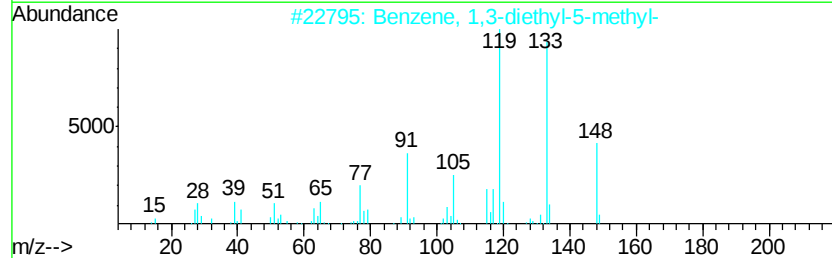
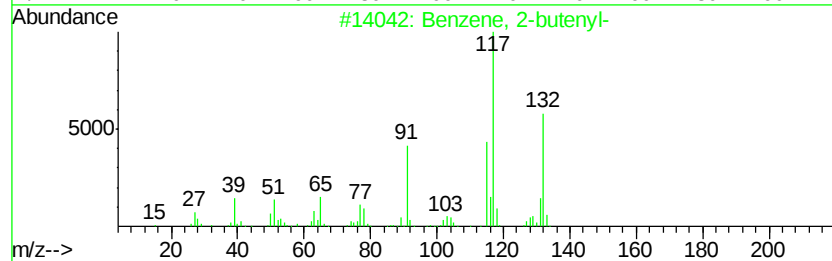
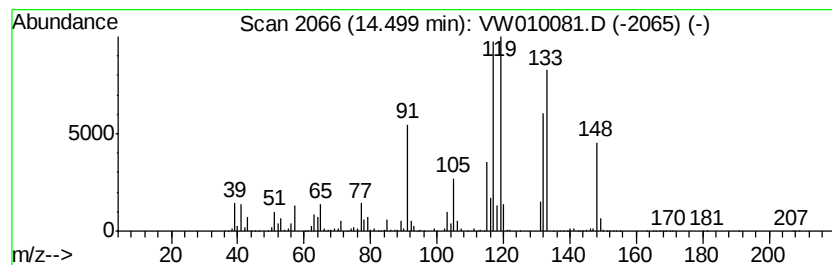
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 22 Benzene, 2-butenyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	43.14 ug/L	3255100	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
2		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	78
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	60
4		Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	60
5		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

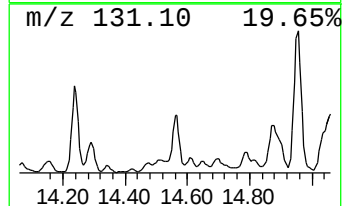
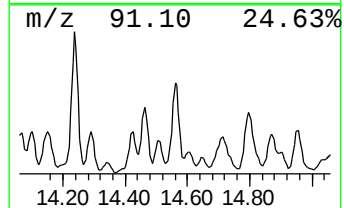
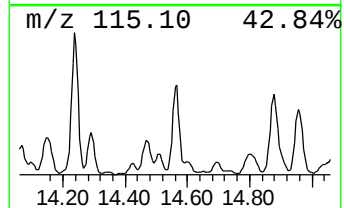
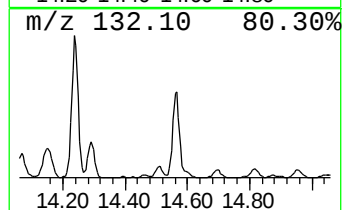
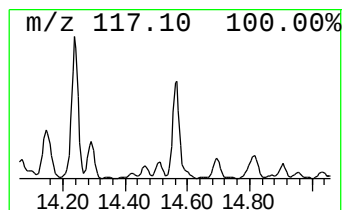
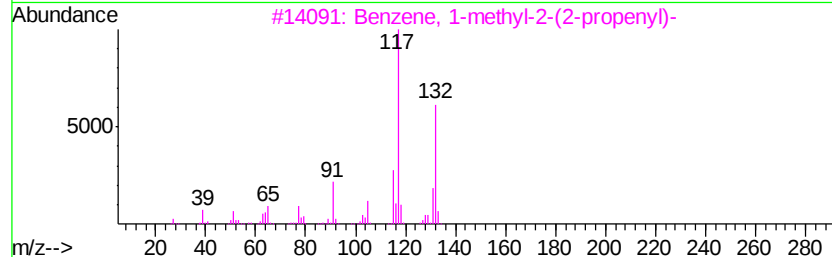
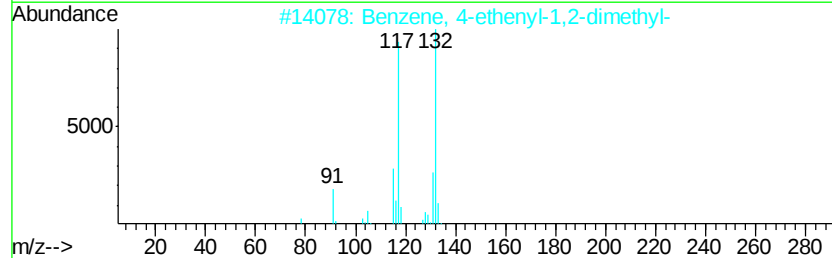
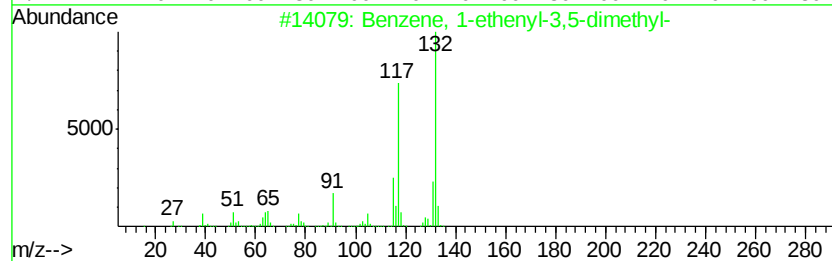
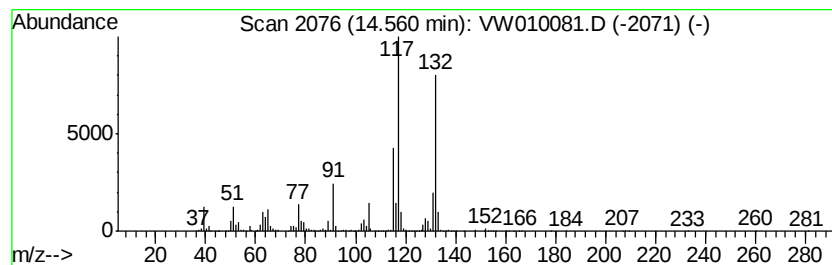
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 23 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	225.73 ug/L	17033000	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	97
2		Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	97
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

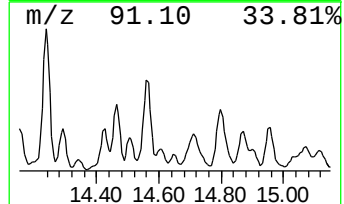
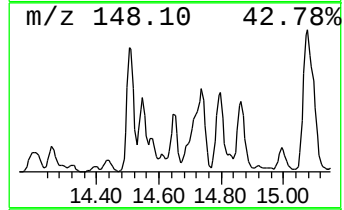
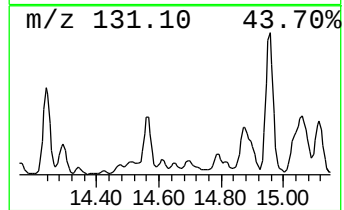
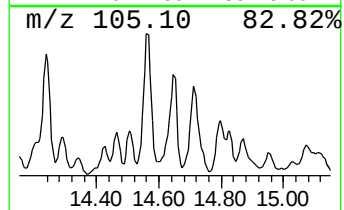
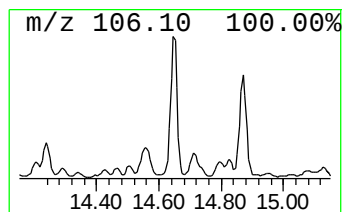
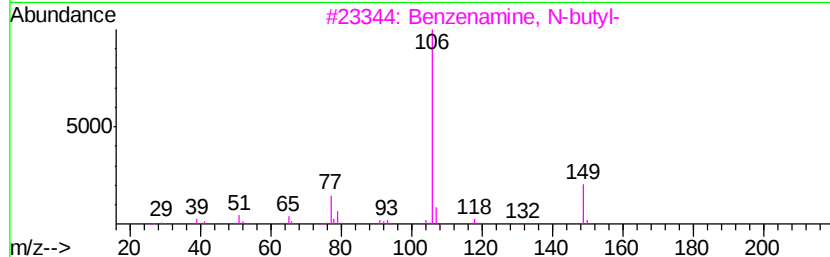
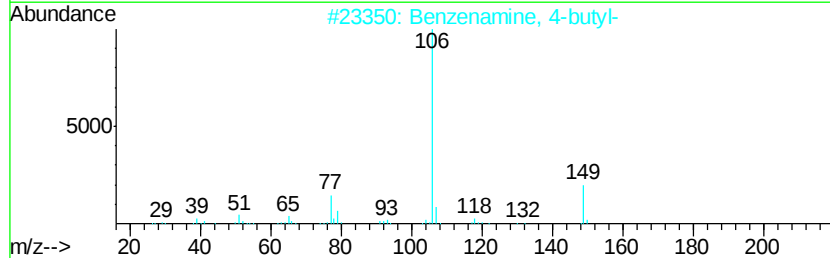
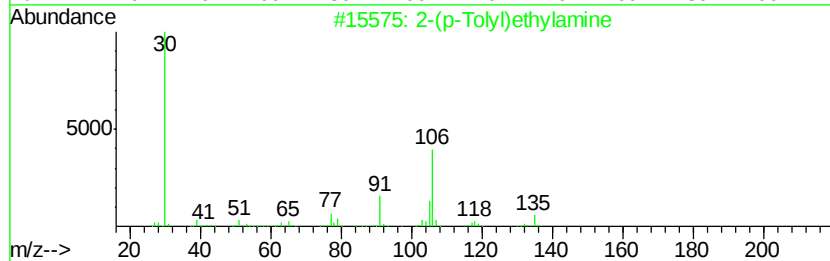
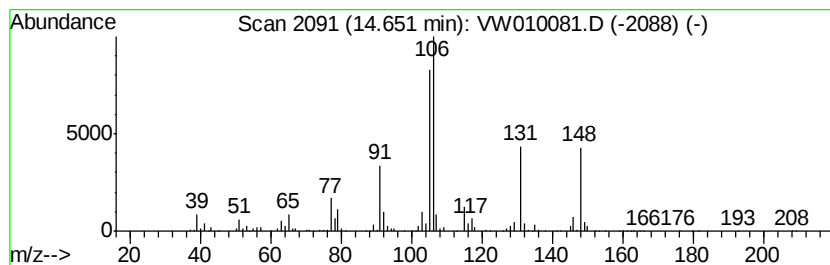
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 24 2-(p-Tolyl)ethylamine Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	13.46 ug/L	1015960	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(p-Tolyl)ethylamine	135	C9H13N	003261-62-9	50
2		Benzenamine, 4-butyl-	149	C10H15N	000104-13-2	43
3		Benzenamine, N-butyl-	149	C10H15N	001126-78-9	43
4		Benzenamine, 4-butyl-	149	C10H15N	000104-13-2	38
5		Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

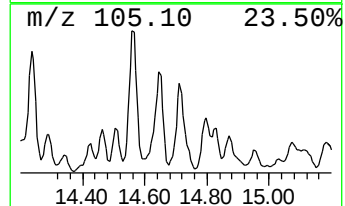
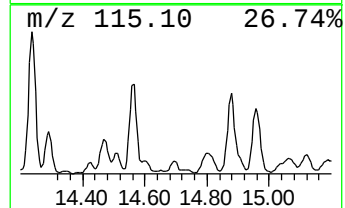
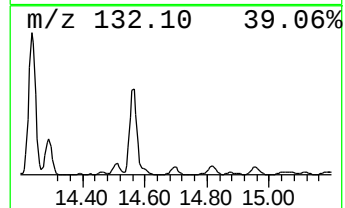
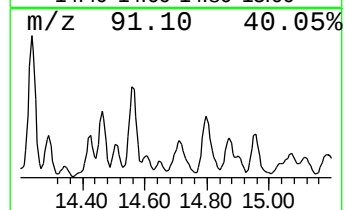
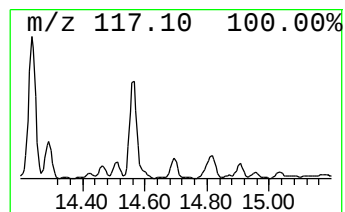
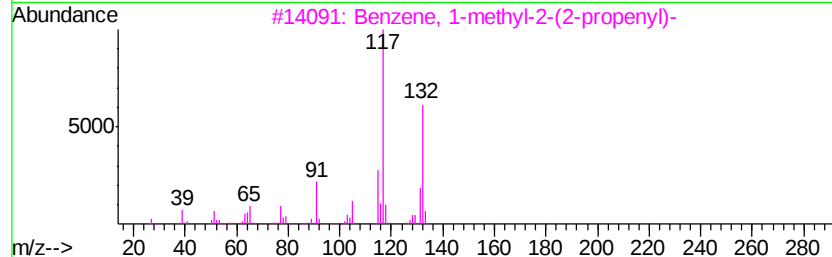
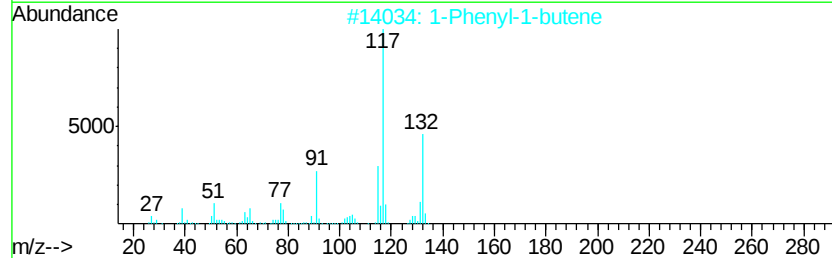
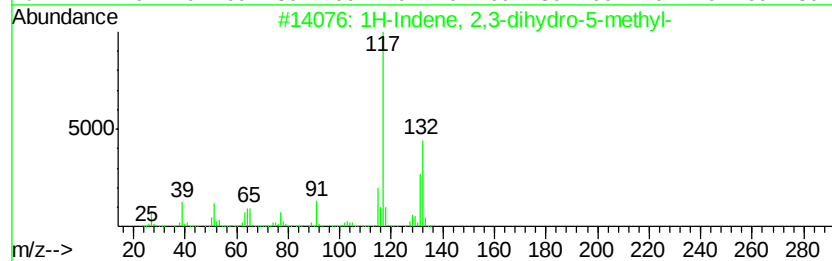
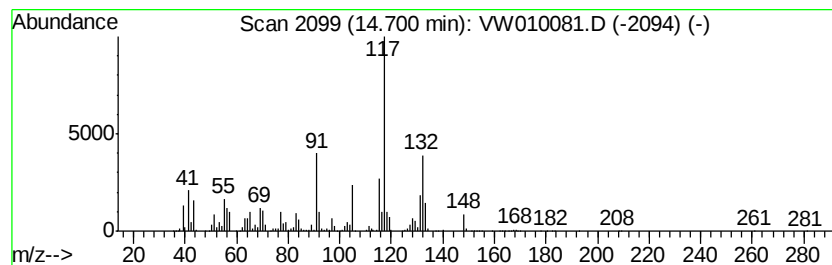
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 25 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	41.42 ug/L	3125810	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	93
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
4		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	81
5		Indan, 1-methyl-	132	C10H12	000767-58-8	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

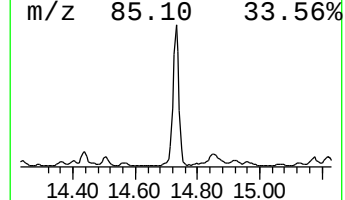
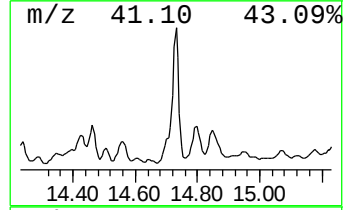
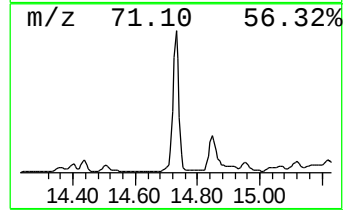
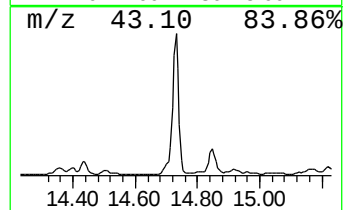
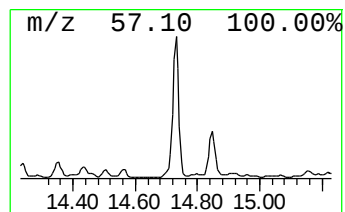
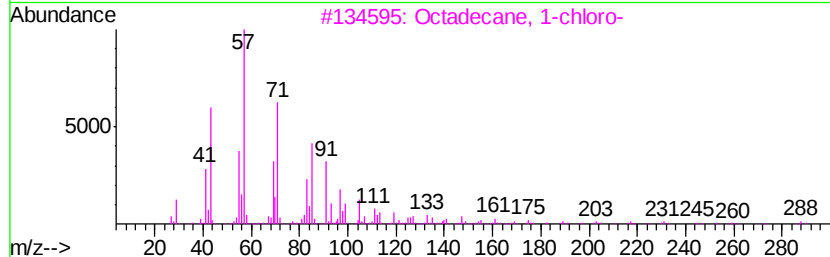
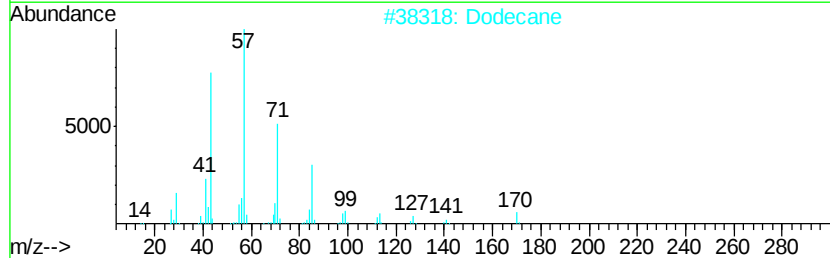
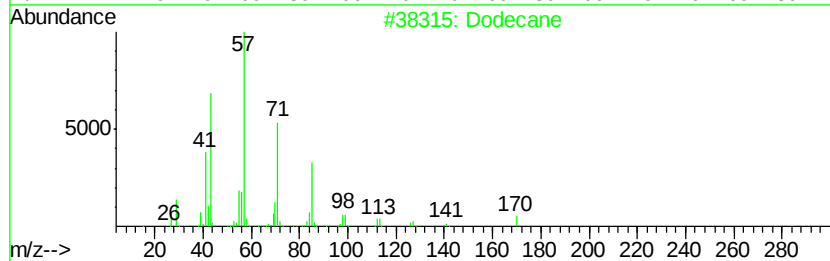
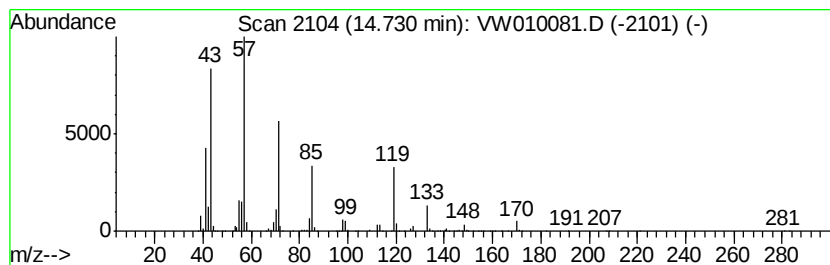
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	95.52 ug/L	7207430	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	96
2		Dodecane	170	C12H26	000112-40-3	86
3		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	53
4		Decane, 2-methyl-	156	C11H24	006975-98-0	53
5		Hexadecane	226	C16H34	000544-76-3	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

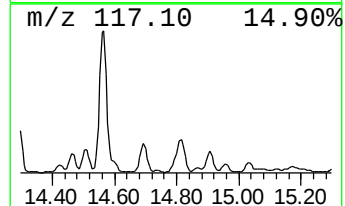
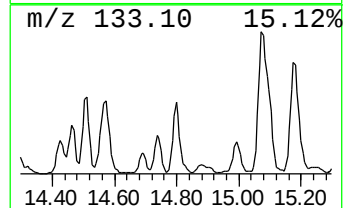
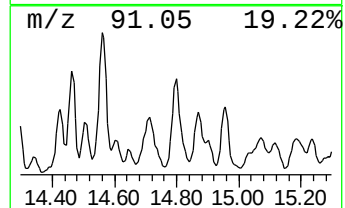
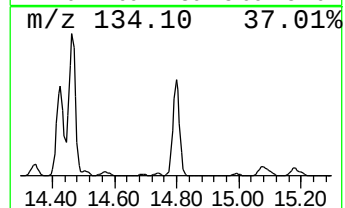
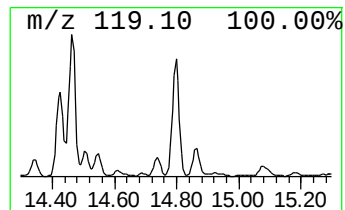
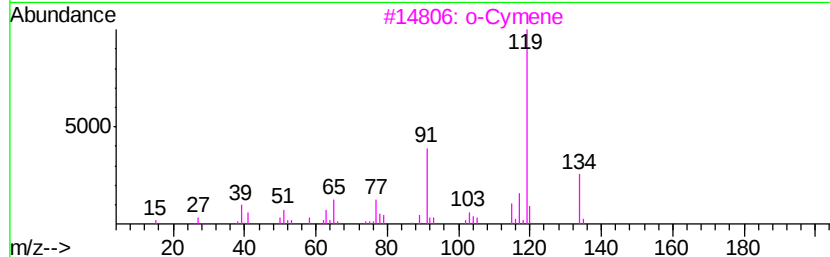
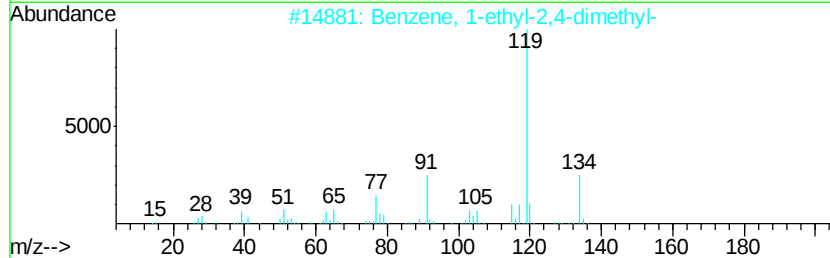
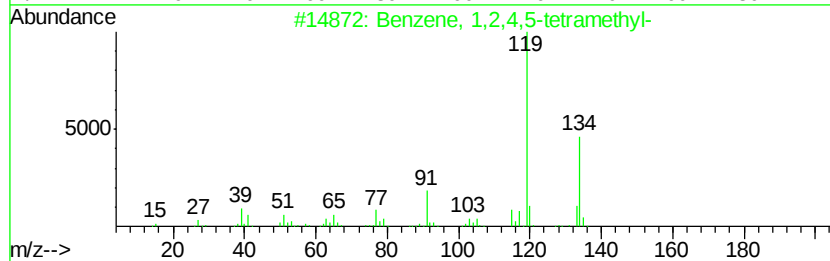
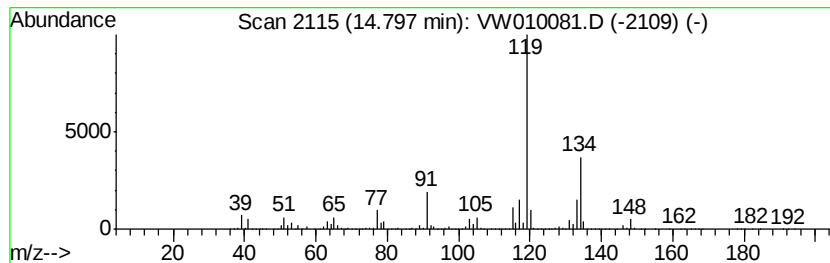
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 27 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	173.12 ug/L	13063400	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3		o-Cymene	134	C10H14	000527-84-4	91
4		o-Cymene	134	C10H14	000527-84-4	91
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

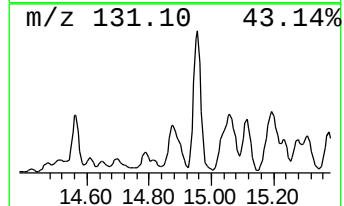
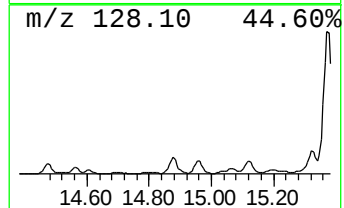
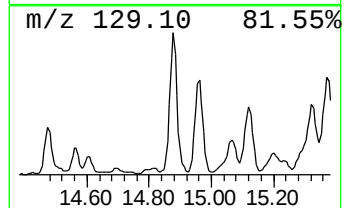
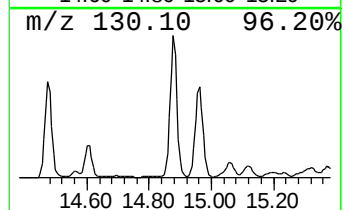
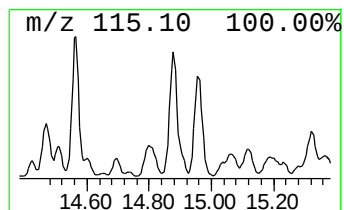
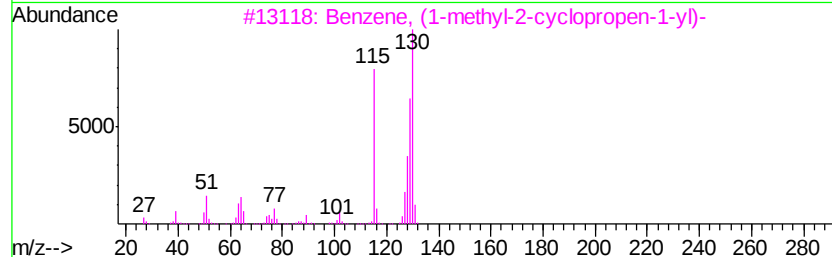
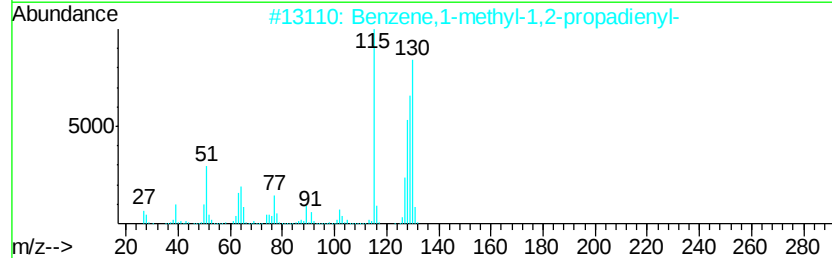
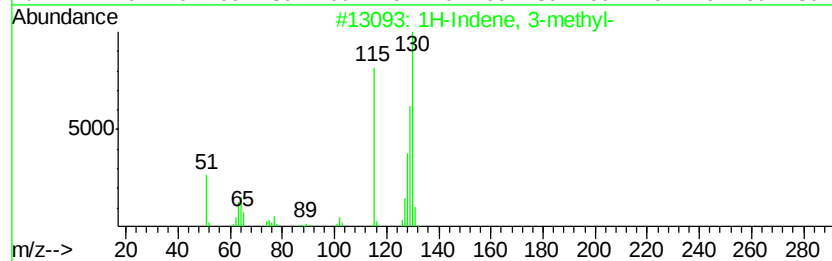
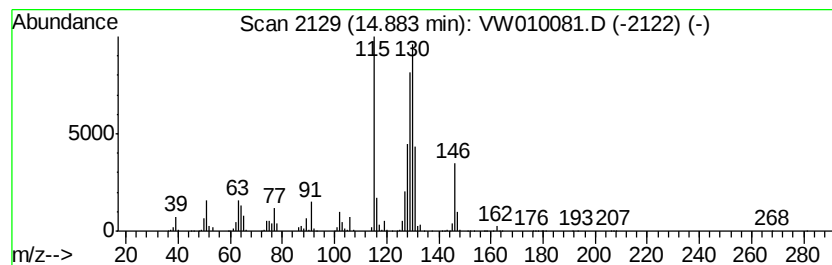
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 28 1H-Indene, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	181.53 ug/L	13697600	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	92
2		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	91
3		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	91
4		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	91
5		2-Methylindene	130	C10H10	002177-47-1	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

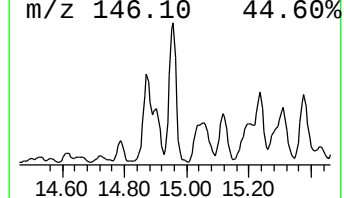
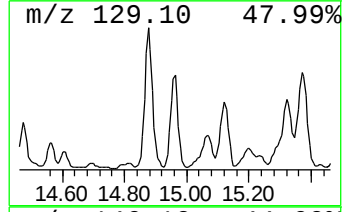
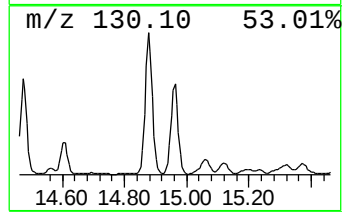
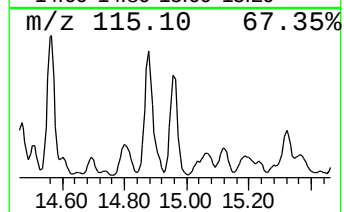
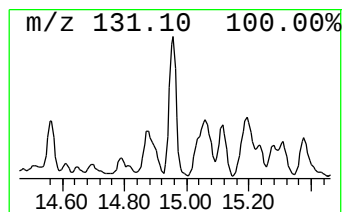
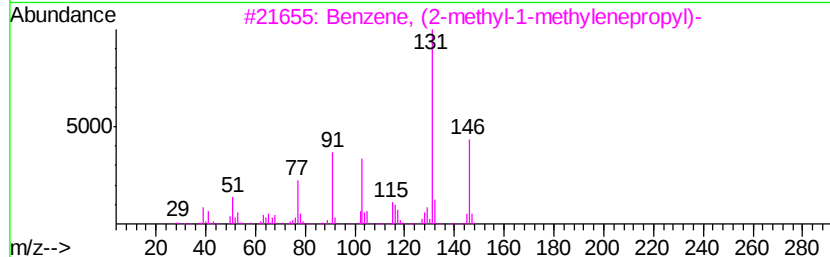
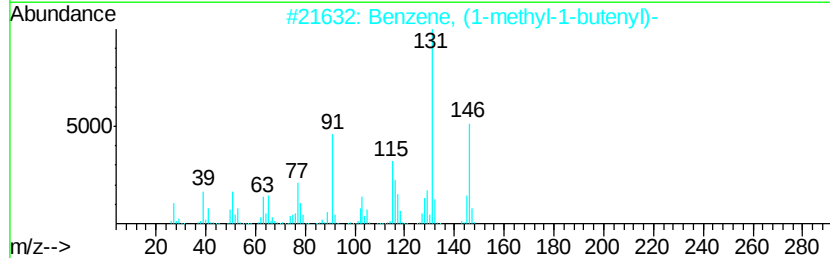
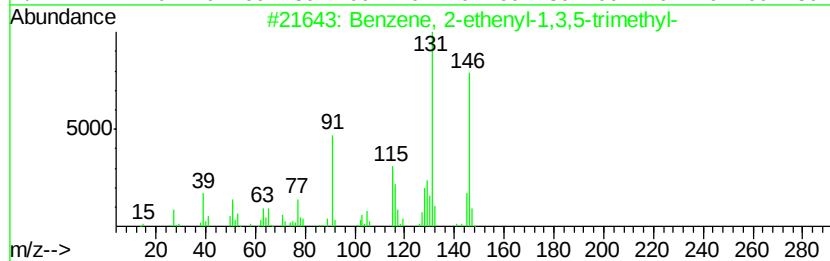
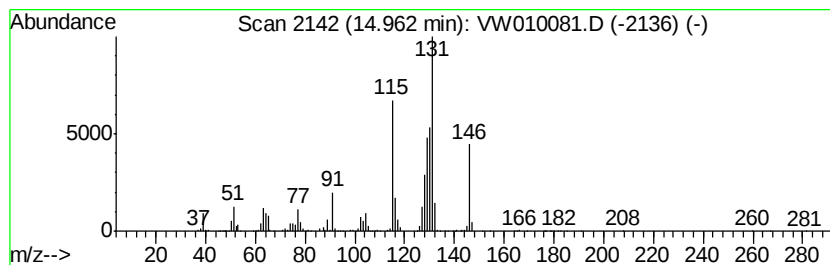
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 29 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	147.36 ug/L	11119500	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	78
2		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	59
3		Benzene, (2-methyl-1-methylenepropyl)-	146	C11H14	017498-71-4	58
4		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	58
5		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

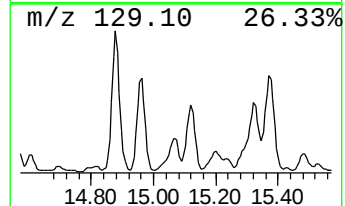
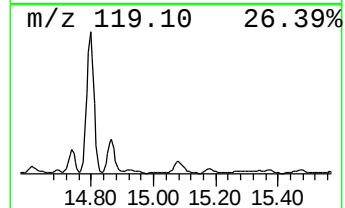
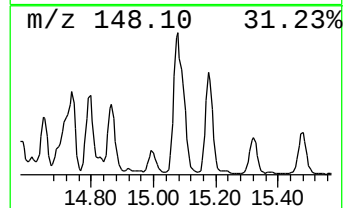
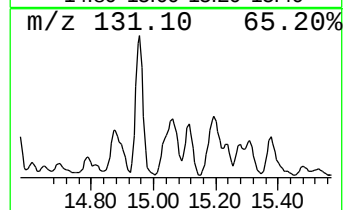
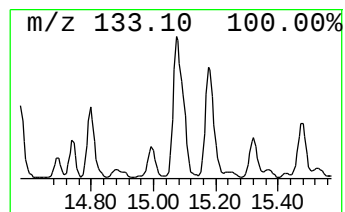
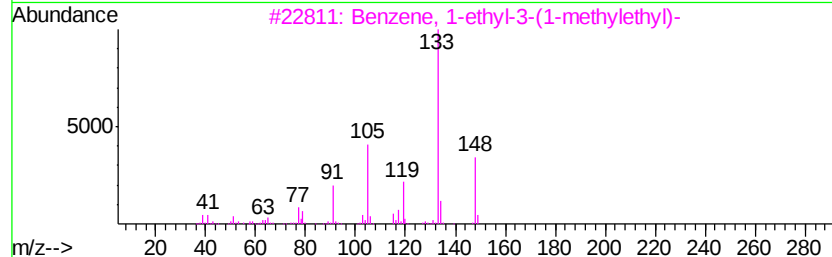
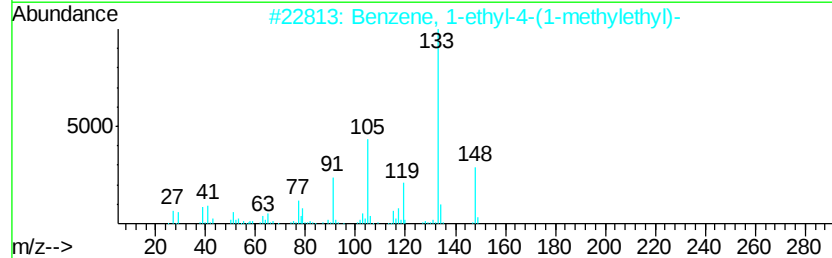
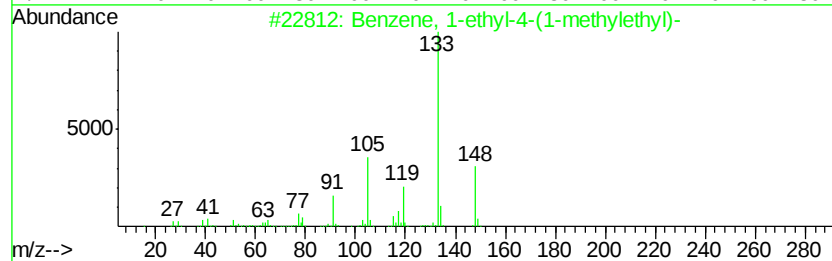
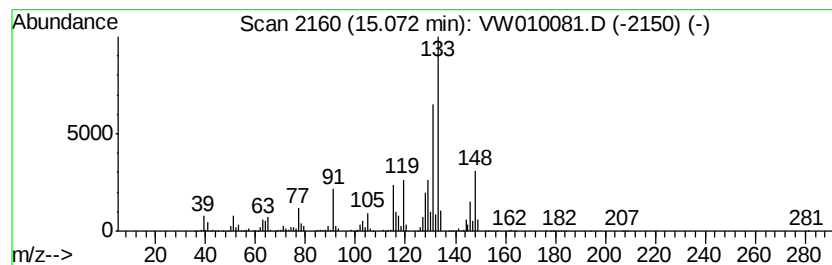
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 30 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	104.05 ug/L	7851700	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	55
2		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	55
3		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	49
4		Benzene, pentamethyl-	148	C11H16	000700-12-9	45
5		Benzene, pentamethyl-	148	C11H16	000700-12-9	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

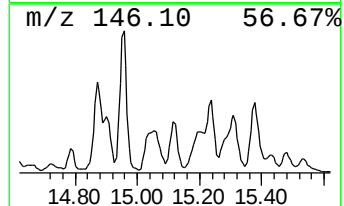
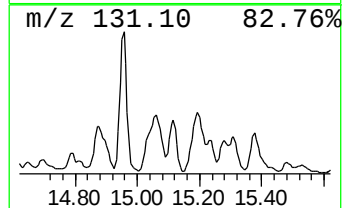
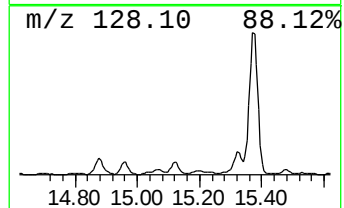
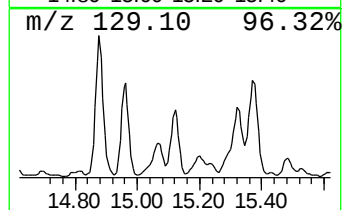
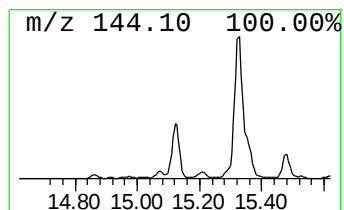
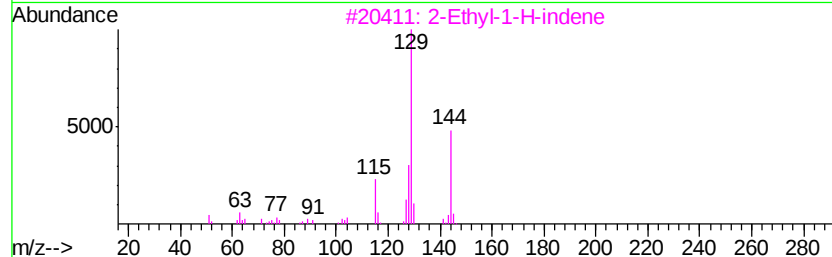
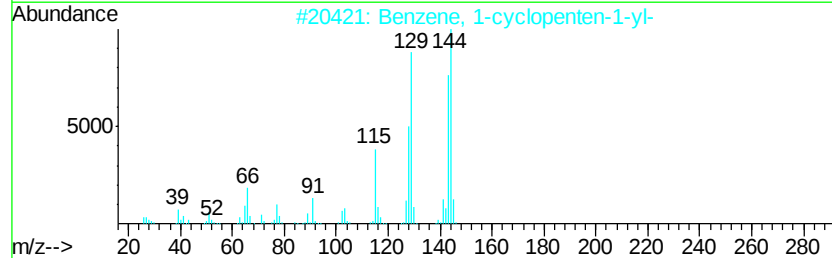
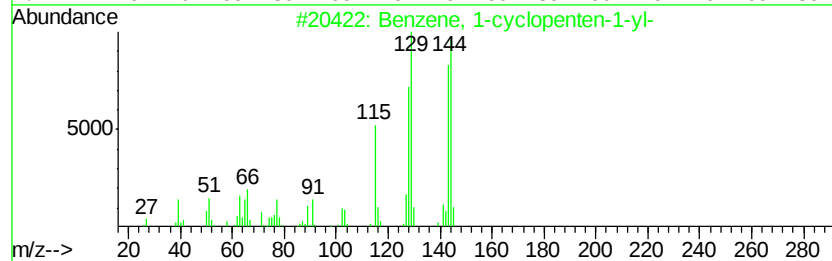
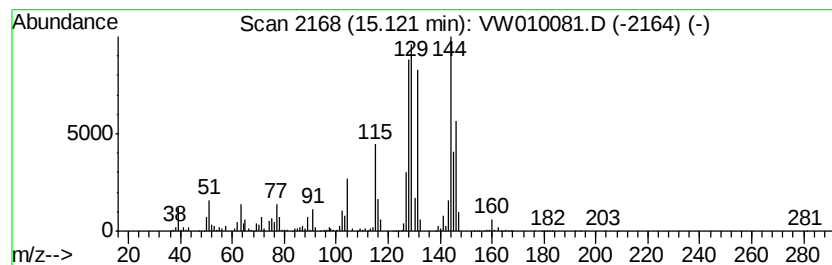
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 31 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	75.01 ug/L	5659910	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-cyclopenten-1-yl-	144	C11H12	000825-54-7	49
2		Benzene, 1-cyclopenten-1-yl-	144	C11H12	000825-54-7	45
3		2-Ethyl-1-H-indene	144	C11H12	017059-50-6	41
4		1H-Cyclopropa[blnaphthalene, 1a,...	144	C11H12	006571-72-8	38
5		1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

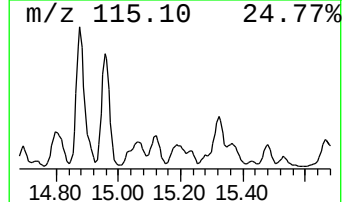
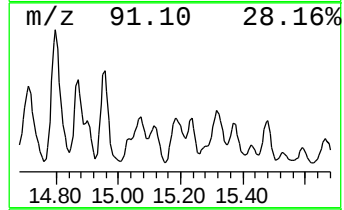
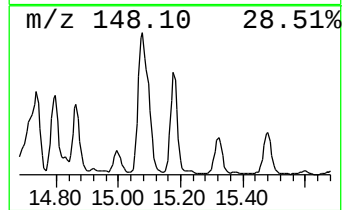
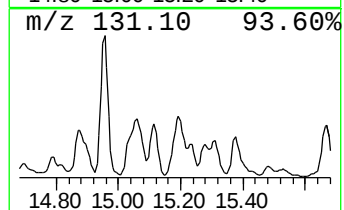
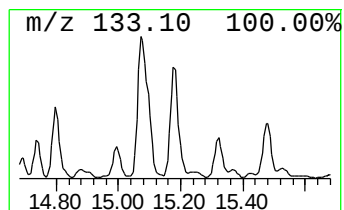
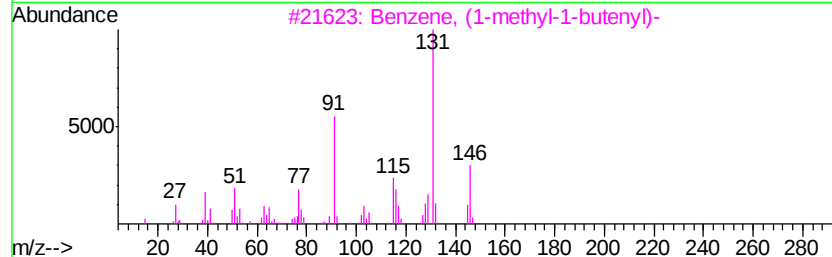
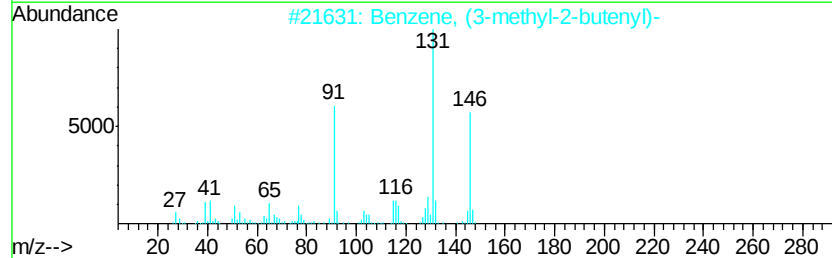
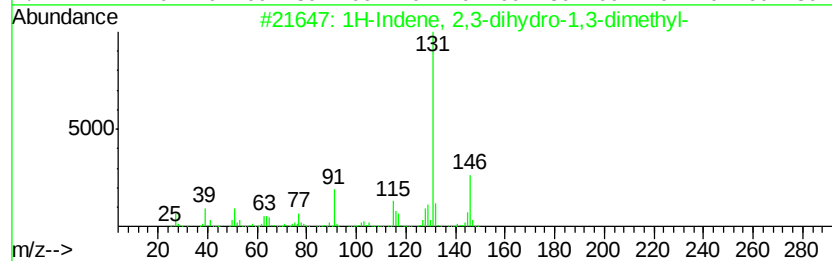
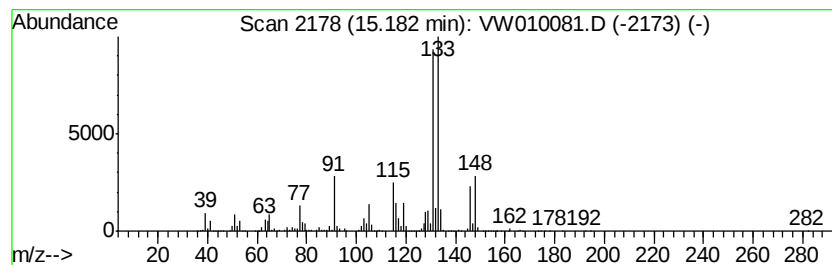
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 32 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	85.27 ug/L	6434610	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	64
2		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
3		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
4		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64
5		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

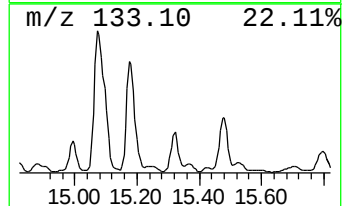
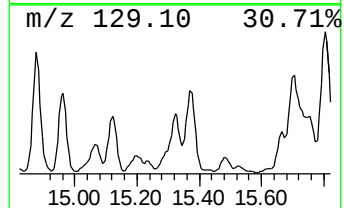
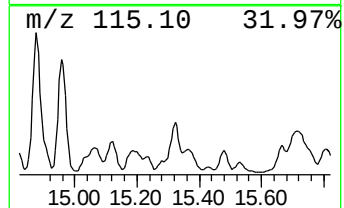
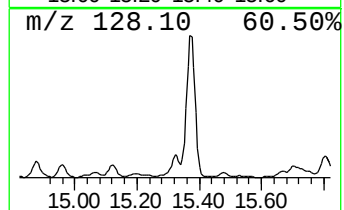
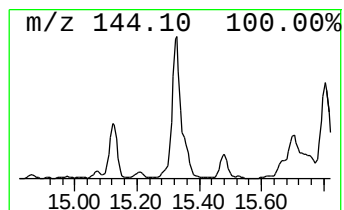
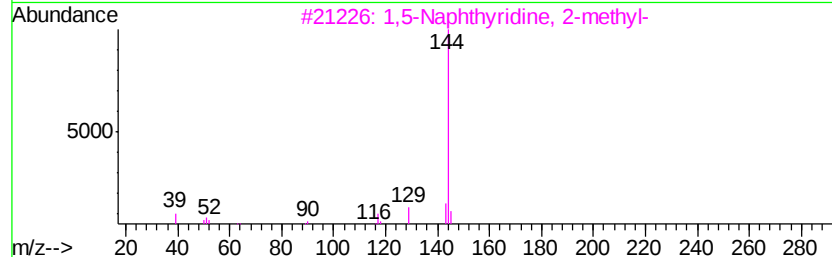
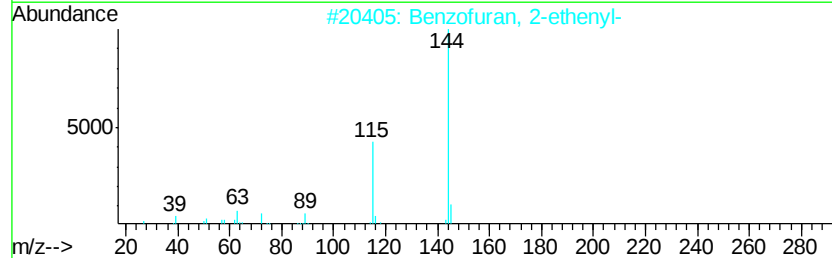
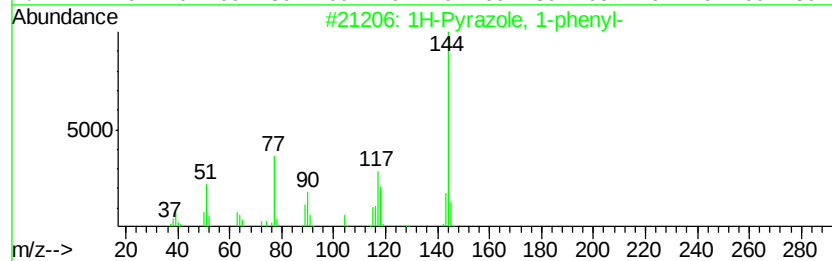
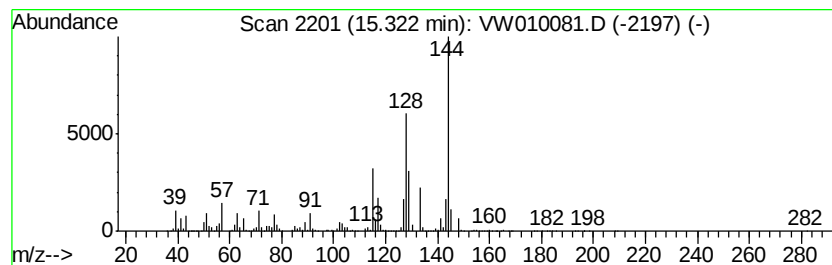
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 33 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	91.19 ug/L	6881210	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrazole, 1-phenyl-	144	C9H8N2	001126-00-7	45
2		Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	43
3		1,5-Naphthyridine, 2-methyl-	144	C9H8N2	007675-32-3	43
4		Furan, 3-phenyl-	144	C10H8O	013679-41-9	41
5		Quinoxaline, 6-methyl-	144	C9H8N2	006344-72-5	41



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

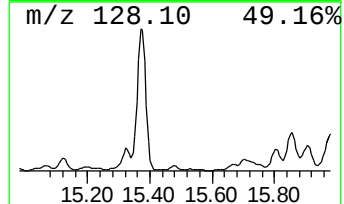
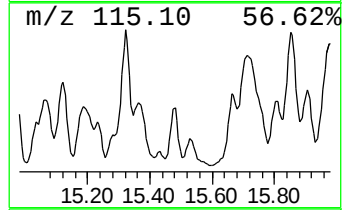
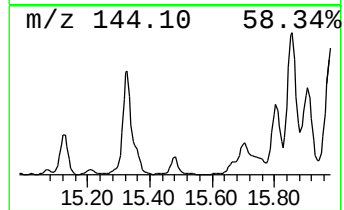
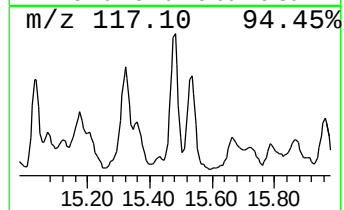
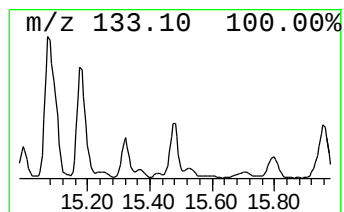
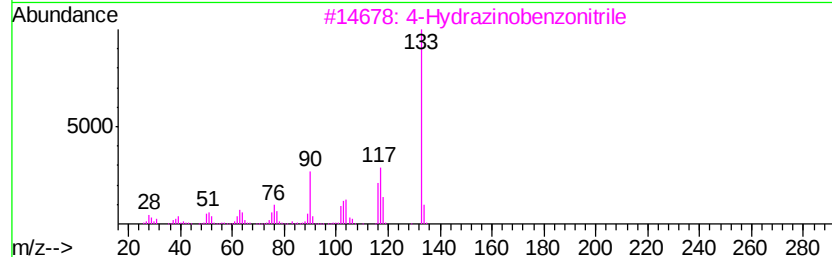
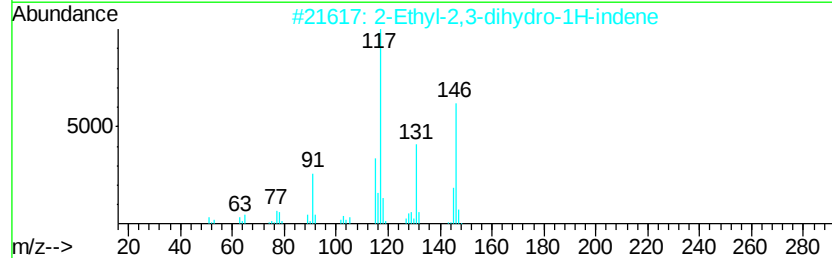
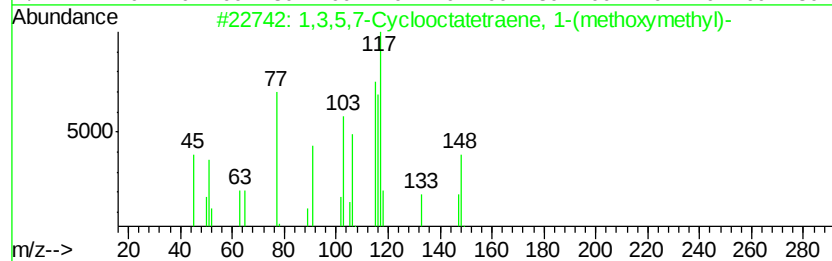
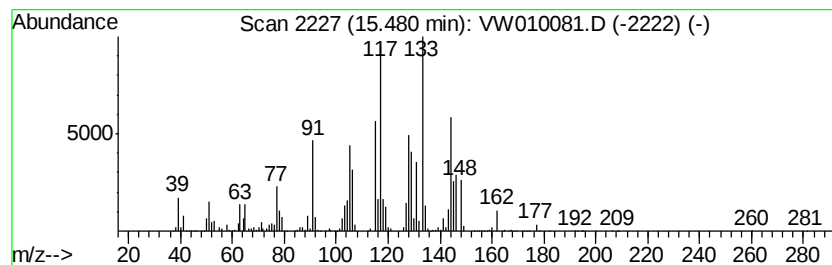
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 35 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	45.25 ug/L	3414730	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5,7-Cyclooctatetraene, 1-(me...	148	C10H12O	030844-13-4	38
2		2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	30
3		4-Hydrazinobenzonitrile	133	C7H7N3	017672-27-4	25
4		trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	25
5		3-Buten-1-ol, 4-phenyl-	148	C10H12O	000937-58-6	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

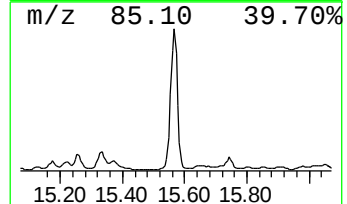
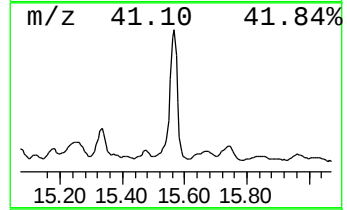
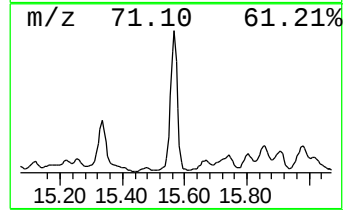
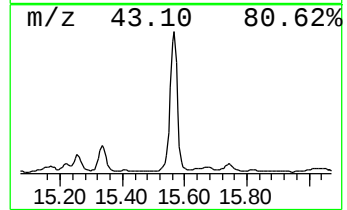
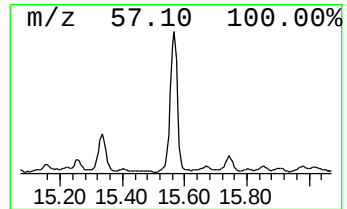
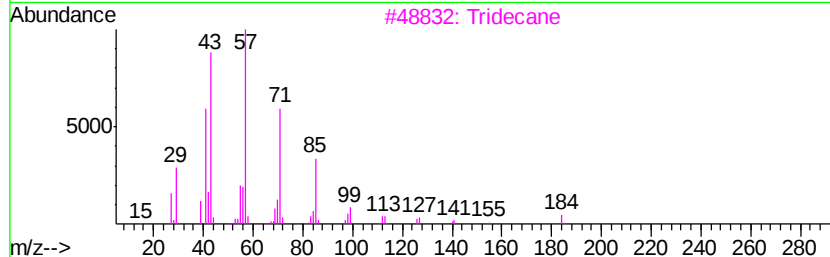
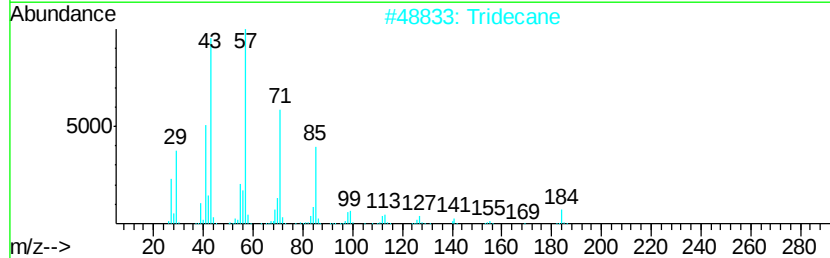
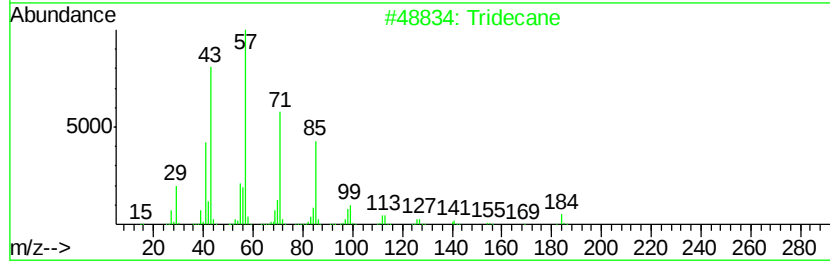
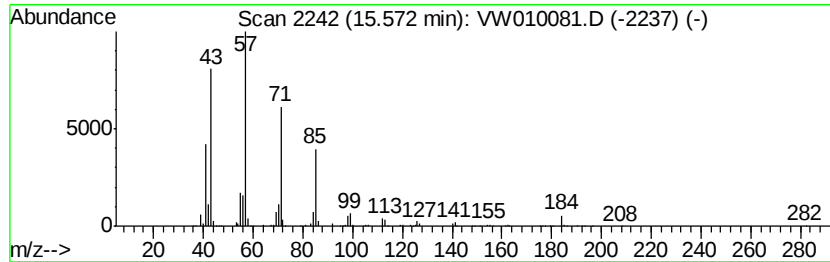
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	83.28 ug/L	6284480	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Tridecane	184	C13H28	000629-50-5	94
3		Tridecane	184	C13H28	000629-50-5	94
4		Tridecane	184	C13H28	000629-50-5	91
5		Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

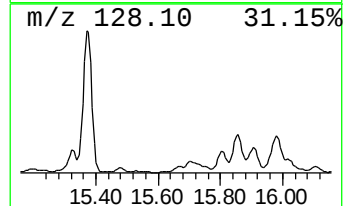
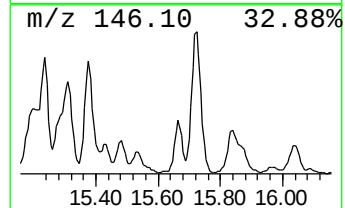
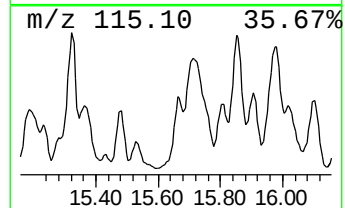
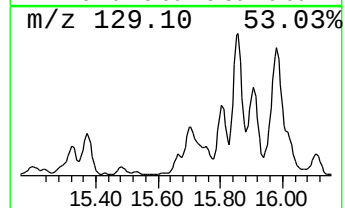
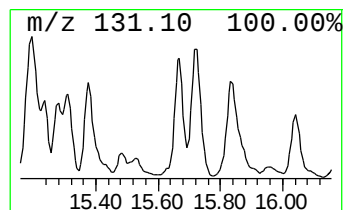
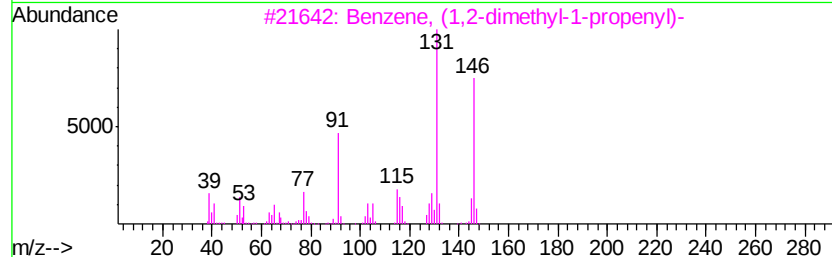
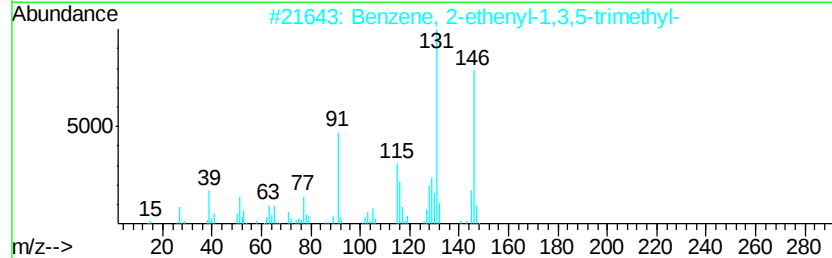
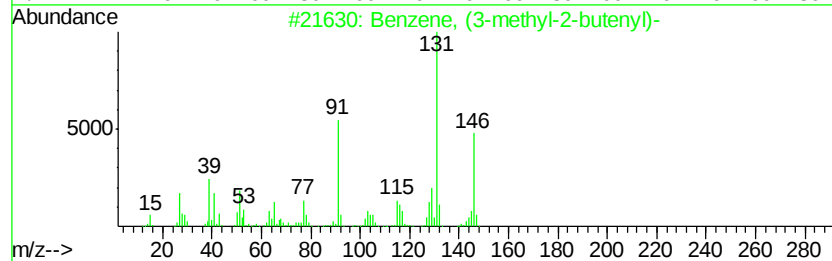
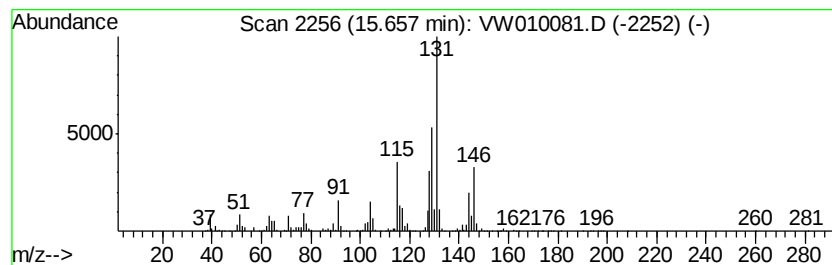
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 37 Benzene, (3-methyl-2-butenyl)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	53.55 ug/L	4040460	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	74
2		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	68
3		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	62
4		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	58
5		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

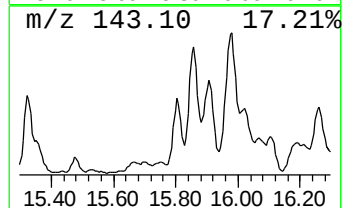
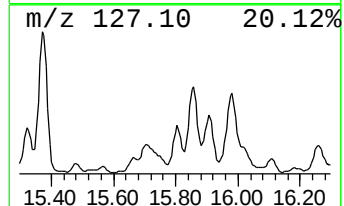
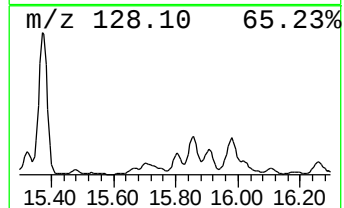
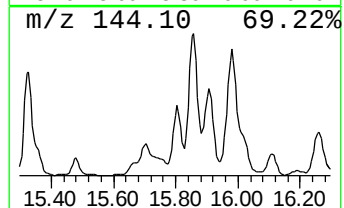
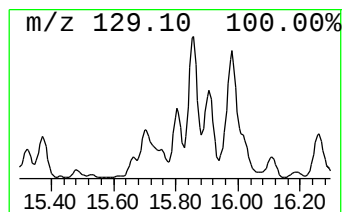
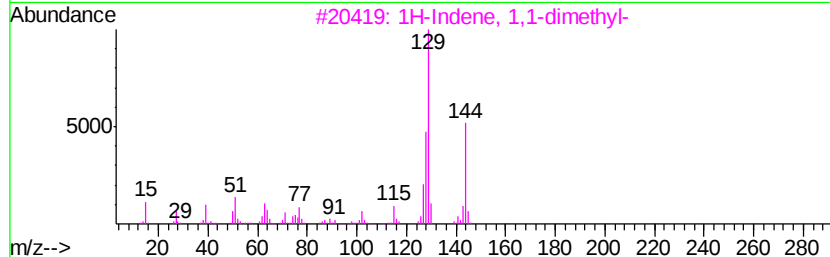
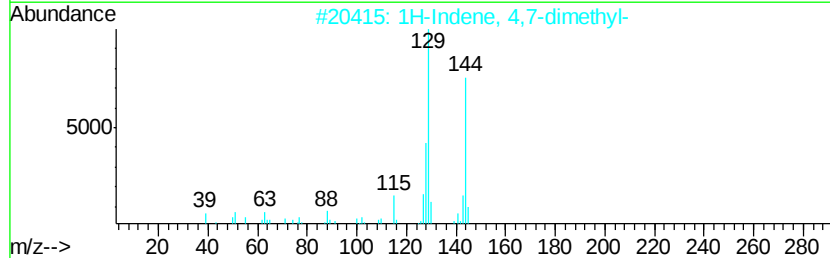
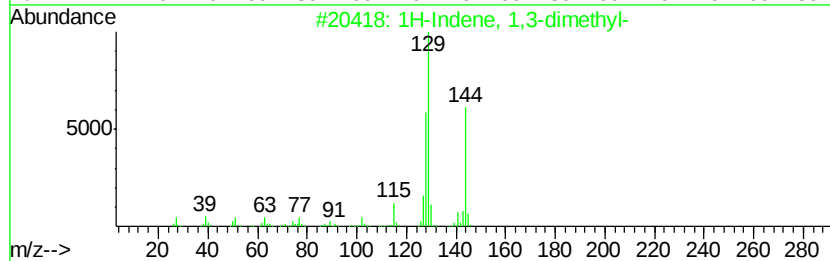
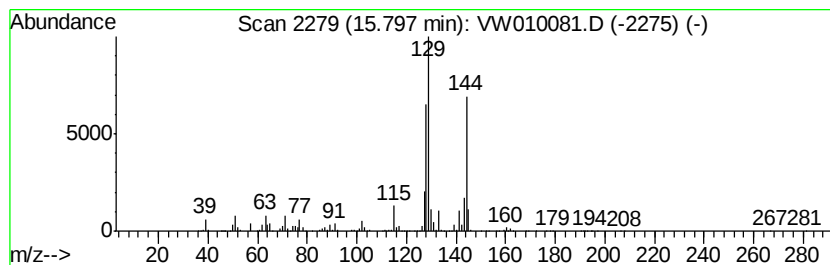
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 38 1H-Indene, 1,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	75.53 ug/L	5699730	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	96
2		1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	93
3		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90
4		(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	90
5		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

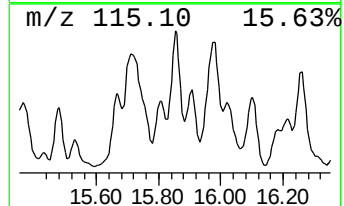
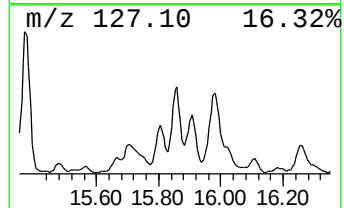
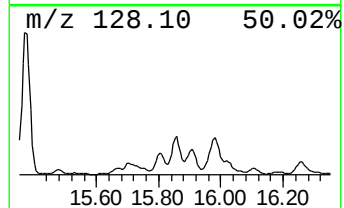
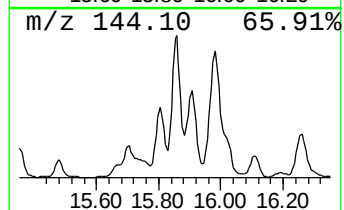
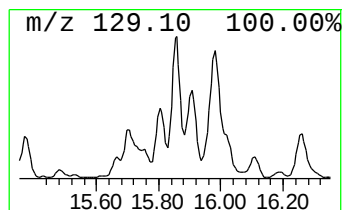
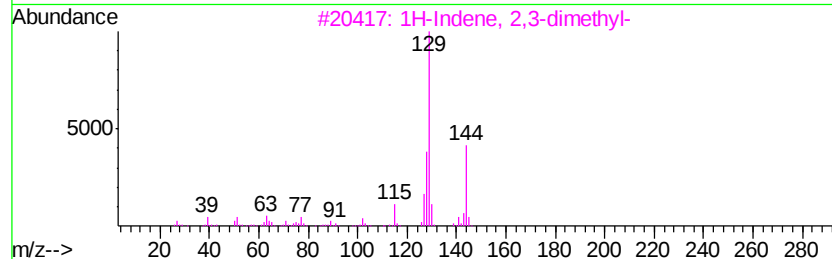
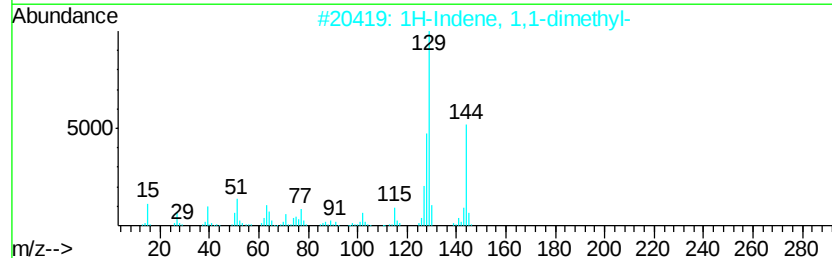
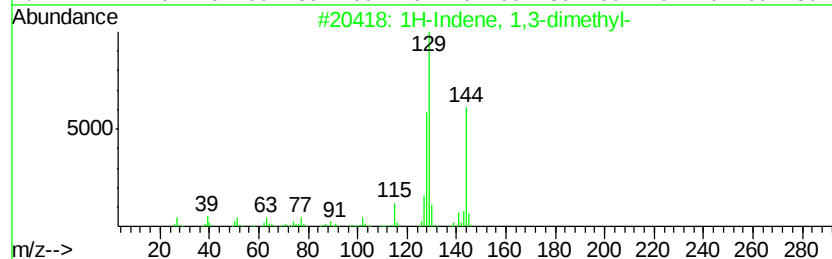
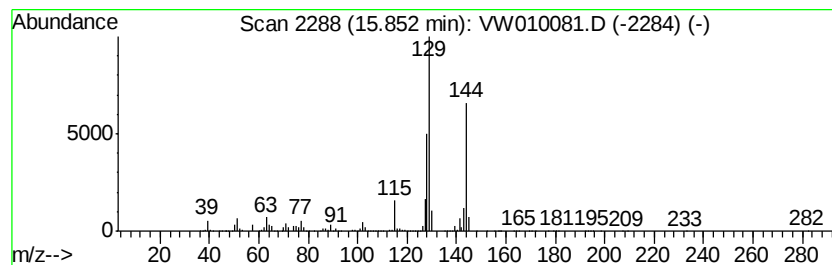
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 39 1H-Indene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	120.09 ug/L	9061650	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	97
2		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	94
3		1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	94
4		1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	93
5		Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010081.D
Acq On : 22 Apr 2019 14:13
Operator : SY/VA
Sample : K2455-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ9

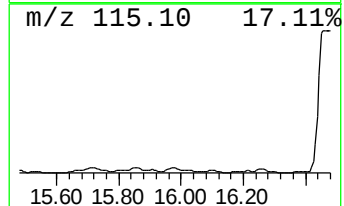
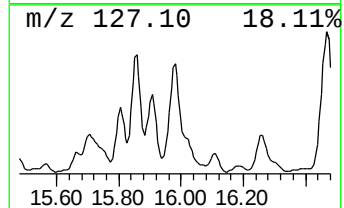
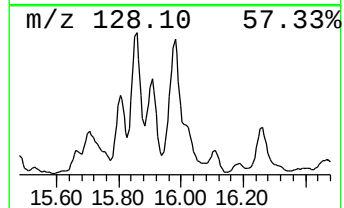
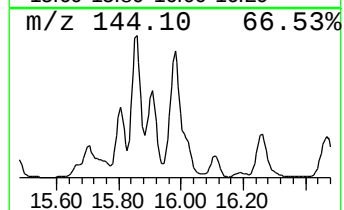
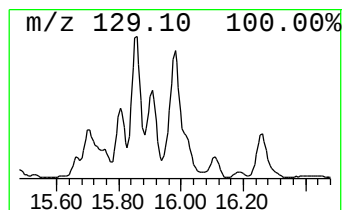
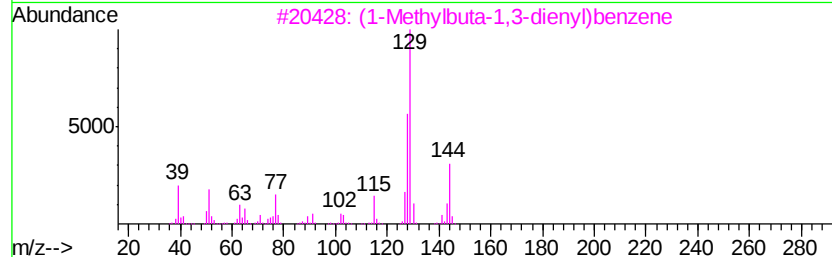
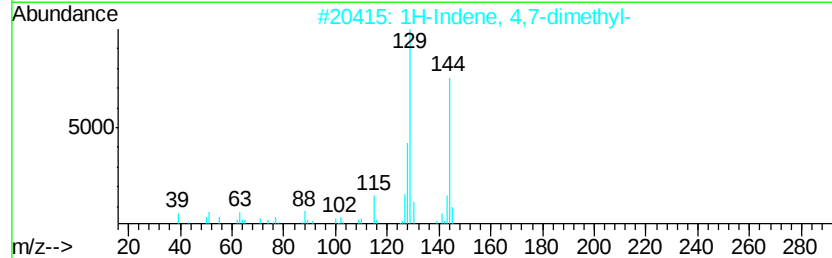
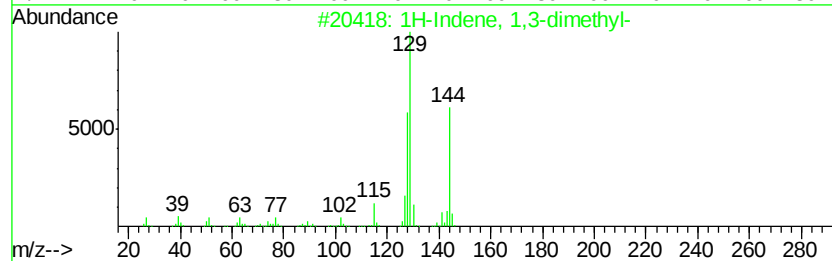
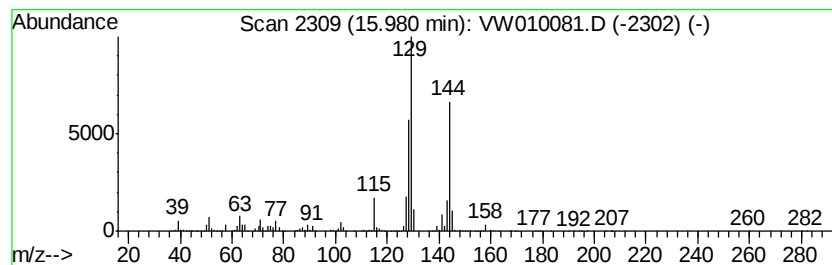
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 40 1H-Indene, 4,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	170.81 ug/L	12889000	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	96
2		1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	93
3		(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	91
4		1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	91
5		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042219\
 Data File : VW010081.D
 Acq On : 22 Apr 2019 14:13
 Operator : SY/VA
 Sample : K2455-09
 Misc : 5.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHQ9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	12.89	27.2	ug/L	2055750	3	13.56	1886460	25.0
Benzene, 1,2,3-tr...	12.94	26.1	ug/L	1965910	3	13.56	1886460	25.0
(DEL) Alkane: Str...	13.17	1.5	ug/L	114991	3	13.56	1886460	25.0
Mesitylene	13.26	23.4	ug/L	1766460	3	13.56	1886460	25.0
Benzene, 1-etheny...	13.30	10.4	ug/L	788178	3	13.56	1886460	25.0
Benzene, 2-propenyl-	13.36	10.1	ug/L	762566	3	13.56	1886460	25.0
p-Cymene	13.44	9.6	ug/L	721150	3	13.56	1886460	25.0
Benzene, 1,2-diet...	13.72	32.1	ug/L	2425400	3	13.56	1886460	25.0
Benzene, 1-methyl...	13.76	28.8	ug/L	2174400	3	13.56	1886460	25.0
Benzene, 2-ethyl-...	13.79	82.0	ug/L	6188750	3	13.56	1886460	25.0
Benzene, 1-ethyl-...	14.05	22.2	ug/L	1673780	3	13.56	1886460	25.0
1-Phenyl-1-butene	14.15	100.5	ug/L	7586020	3	13.56	1886460	25.0
(E)-1-Phenyl-1-bu...	14.24	325.5	ug/L	24564600	3	13.56	1886460	25.0
2,4-Dimethylstyrene	14.29	87.4	ug/L	6593770	3	13.56	1886460	25.0
Benzene, 1,2,3,4-...	14.34	16.1	ug/L	1211500	3	13.56	1886460	25.0
Benzene, 1,2,4,5-...	14.43	101.2	ug/L	7633010	3	13.56	1886460	25.0
Benzene, 2-butenyl-	14.50	43.1	ug/L	3255100	3	13.56	1886460	25.0
Benzene, 1-etheny...	14.56	225.7	ug/L	17033000	3	13.56	1886460	25.0
2-(p-Tolyl)ethyla...	14.65	13.5	ug/L	1015960	3	13.56	1886460	25.0
1H-Indene, 2,3-di...	14.70	41.4	ug/L	3125810	3	13.56	1886460	25.0
(DEL) Alkane: Str...	14.73	95.5	ug/L	7207430	3	13.56	1886460	25.0
Benzene, 1-ethyl-...	14.80	173.1	ug/L	13063400	3	13.56	1886460	25.0
1H-Indene, 3-methyl-	14.88	181.5	ug/L	13697600	3	13.56	1886460	25.0
Benzene, 2-etheny...	14.96	147.4	ug/L	11119500	3	13.56	1886460	25.0
Benzene, 1-ethyl-...	15.07	104.1	ug/L	7851700	3	13.56	1886460	25.0
unknown-01	15.12	75.0	ug/L	5659910	3	13.56	1886460	25.0
1H-Indene, 2,3-di...	15.18	85.3	ug/L	6434610	3	13.56	1886460	25.0
unknown-02	15.32	91.2	ug/L	6881210	3	13.56	1886460	25.0
unknown-03	15.48	45.3	ug/L	3414730	3	13.56	1886460	25.0
(DEL) Alkane: Str...	15.57	83.3	ug/L	6284480	3	13.56	1886460	25.0
Benzene, (3-methy...	15.66	53.5	ug/L	4040460	3	13.56	1886460	25.0
1H-Indene, 1,3-di...	15.80	75.5	ug/L	5699730	3	13.56	1886460	25.0
1H-Indene, 2,3-di...	15.85	120.1	ug/L	9061650	3	13.56	1886460	25.0
1H-Indene, 4,7-di...	15.98	170.8	ug/L	12889000	3	13.56	1886460	25.0