

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
 Data File : VW017236.D
 Acq On : 15 Nov 2020 14:29
 Operator : SY/VA
 Sample : L4727-08
 Misc : 4.50G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC2

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\SOM2WLM110420S.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	2.160	38	42	43	rBV	865	1029	0.01%	0.001%
2	2.306	64	66	68	rBV2	734	573	0.01%	0.001%
3	2.361	68	75	83	rVV	75475	144156	1.68%	0.181%
4	2.642	119	121	122	rBV	1023	519	0.01%	0.001%
5	2.666	123	125	126	rBV2	1023	735	0.01%	0.001%
6	2.898	155	163	175	rBV	57587	144836	1.69%	0.182%
7	3.800	308	311	316	rVB	294	313	0.00%	0.000%
8	4.025	333	348	362	rBV	125941	373708	4.35%	0.470%
9	4.202	374	377	378	rBV2	655	798	0.01%	0.001%
10	4.403	400	410	413	rBV3	1136	3386	0.04%	0.004%
11	4.922	482	495	512	rVB	10057	33405	0.39%	0.042%
12	5.117	526	527	529	rBV2	408	337	0.00%	0.000%
13	5.946	655	663	675	rVB5	2738	7871	0.09%	0.010%
14	7.080	841	849	854	rBV	24869	65629	0.76%	0.083%
15	7.464	906	912	915	rBV2	197	384	0.00%	0.000%
16	7.543	922	925	927	rBV2	495	409	0.00%	0.001%
17	7.653	932	943	959	rVB	189505	471097	5.48%	0.593%
18	7.927	984	988	989	rBV2	418	354	0.00%	0.000%
19	7.964	989	994	1004	rVB4	788	1847	0.02%	0.002%
20	8.281	1036	1046	1063	rBV2	345586	1041123	12.11%	1.311%
21	8.628	1099	1103	1104	rBV3	269	352	0.00%	0.000%
22	8.689	1109	1113	1119	rVV2	449	1064	0.01%	0.001%
23	8.848	1130	1139	1152	rBV	393085	789846	9.19%	0.994%
24	9.079	1174	1177	1188	rVB6	1170	2469	0.03%	0.003%
25	9.281	1199	1210	1220	rBV	229122	471945	5.49%	0.594%
26	9.476	1238	1242	1248	rVB4	368	653	0.01%	0.001%
27	9.598	1258	1262	1263	rBV3	635	721	0.01%	0.001%
28	9.665	1270	1273	1278	rBV4	1026	1545	0.02%	0.002%
29	9.756	1281	1288	1297	rBV3	4260	9278	0.11%	0.012%
30	9.896	1300	1311	1317	rBV3	8842	18361	0.21%	0.023%
31	9.945	1317	1319	1323	rVB3	466	550	0.01%	0.001%
32	10.037	1323	1334	1345	rBV	122614	228047	2.65%	0.287%
33	10.213	1357	1363	1367	rBV4	2988	6561	0.08%	0.008%
34	10.329	1374	1382	1389	rBV	447684	803919	9.35%	1.012%

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
 Data File : VW017236.D
 Acq On : 15 Nov 2020 14:29
 Operator : SY/VA
 Sample : L4727-08
 Misc : 4.50G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC2

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\SOM2WLM110420S.M
 Title : VOC Analysis

35	10.445	1399	1401	1403	rVB3	1114	770	0.01%	0.001%
36	10.506	1403	1411	1417	rBV7	4376	12045	0.14%	0.015%
37	10.579	1417	1423	1433	rBV	74437	139417	1.62%	0.176%
38	10.665	1433	1437	1441	rVV3	10811	22365	0.26%	0.028%
39	10.707	1441	1444	1449	rVV2	14032	22844	0.27%	0.029%
40	10.762	1449	1453	1459	rVB6	5549	10434	0.12%	0.013%
41	10.927	1473	1480	1490	rBV	99100	172859	2.01%	0.218%
42	10.994	1490	1491	1494	rBV3	1263	1438	0.02%	0.002%
43	11.061	1498	1502	1507	rBV3	17603	28354	0.33%	0.036%
44	11.116	1507	1511	1513	rBV3	4893	7013	0.08%	0.009%
45	11.152	1513	1517	1518	rBV2	5105	6522	0.08%	0.008%
46	11.231	1525	1530	1535	rVB2	33110	57960	0.67%	0.073%
47	11.286	1536	1539	1542	rVV4	6566	9748	0.11%	0.012%
48	11.335	1542	1547	1552	rVV2	13245	22655	0.26%	0.029%
49	11.384	1552	1555	1558	rVB3	3933	4917	0.06%	0.006%
50	11.439	1558	1564	1572	rVB2	38864	72102	0.84%	0.091%
51	11.506	1573	1575	1578	rBV4	1754	2288	0.03%	0.003%
52	11.634	1589	1596	1607	rBV	450802	762719	8.87%	0.960%
53	11.731	1608	1612	1614	rVV3	11003	17232	0.20%	0.022%
54	11.768	1614	1618	1622	rVB	26335	39506	0.46%	0.050%
55	11.829	1622	1628	1631	rBV3	18567	44994	0.52%	0.057%
56	11.878	1633	1636	1647	rVB4	40708	120425	1.40%	0.152%
57	11.975	1647	1652	1658	rBV5	18876	39013	0.45%	0.049%
58	12.042	1659	1663	1670	rVB2	16481	28911	0.34%	0.036%
59	12.140	1671	1679	1687	rBV4	63585	188452	2.19%	0.237%
60	12.365	1701	1716	1723	rBV3	112232	420421	4.89%	0.529%
61	12.609	1752	1756	1762	rVB2	57616	104595	1.22%	0.132%
62	12.695	1763	1770	1776	rBV	205879	410677	4.78%	0.517%
63	12.780	1780	1784	1792	rVB3	215614	387791	4.51%	0.488%
64	12.865	1792	1798	1801	rBV5	78164	160410	1.87%	0.202%
65	12.945	1805	1811	1824	rVB	957552	1705116	19.84%	2.147%
66	13.103	1830	1837	1844	rVB	529654	945207	11.00%	1.190%
67	13.249	1856	1861	1866	rBV	439454	704943	8.20%	0.888%
68	13.384	1879	1883	1887	rVB2	137414	195488	2.27%	0.246%
69	13.445	1888	1893	1897	rVV	275657	446398	5.19%	0.562%
70	13.560	1907	1912	1914	rBV	251419	409181	4.76%	0.515%
71	13.701	1932	1935	1939	rBV3	96951	167381	1.95%	0.211%

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
 Data File : VW017236.D
 Acq On : 15 Nov 2020 14:29
 Operator : SY/VA
 Sample : L4727-08
 Misc : 4.50G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC2

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\SOM2WLM110420S.M
 Title : VOC Analysis

72	13.755	1939	1944	1946	rBV2	597890	918070	10.68%	1.156%
73	13.792	1946	1950	1956	rVB	1129613	1769387	20.58%	2.228%
74	13.877	1957	1964	1969	rVB4	532341	1185801	13.80%	1.493%
75	13.951	1971	1976	1980	rBV	530275	807593	9.40%	1.017%
76	14.011	1981	1986	1988	rBV	1000273	1457130	16.95%	1.835%
77	14.097	1996	2000	2006	rVB	1345774	2061201	23.98%	2.595%
78	14.164	2007	2011	2013	rBV	232072	350739	4.08%	0.442%
79	14.207	2013	2018	2023	rVV2	1471416	2473804	28.78%	3.115%
80	14.255	2023	2026	2034	rVB4	306752	747256	8.69%	0.941%
81	14.341	2035	2040	2044	rBV2	511135	855834	9.96%	1.077%
82	14.383	2044	2047	2049	rVV2	475742	661007	7.69%	0.832%
83	14.420	2049	2053	2056	rVV	1373063	2297907	26.73%	2.893%
84	14.457	2056	2059	2064	rVV	2660231	3903787	45.42%	4.915%
85	14.505	2064	2067	2070	rVV	517548	745858	8.68%	0.939%
86	14.542	2070	2073	2081	rVB3	846890	1667850	19.40%	2.100%
87	14.688	2093	2097	2101	rBV3	792527	1219350	14.19%	1.535%
88	14.731	2101	2104	2109	rVB	836560	1212145	14.10%	1.526%
89	14.798	2109	2115	2122	rBV2	3684841	8595543	100.00%	10.822%
90	14.859	2122	2125	2137	rVB3	607376	1245131	14.49%	1.568%
91	14.963	2138	2142	2150	rBV2	536696	1194241	13.89%	1.504%
92	15.066	2154	2159	2163	rBV3	1872372	3681448	42.83%	4.635%
93	15.176	2172	2177	2185	rVB2	2240843	4958208	57.68%	6.242%
94	15.322	2197	2201	2204	rBV3	469751	889914	10.35%	1.120%
95	15.365	2205	2208	2213	rVB	901009	1334607	15.53%	1.680%
96	15.426	2214	2218	2221	rBV	612875	1000480	11.64%	1.260%
97	15.658	2250	2256	2263	rBV	1553150	3087863	35.92%	3.888%
98	16.176	2336	2341	2353	rVB3	989248	2243375	26.10%	2.824%
99	16.444	2379	2385	2398	rVB2	3549769	7975051	92.78%	10.041%
100	16.645	2410	2418	2431	rBV	2520848	6367534	74.08%	8.017%

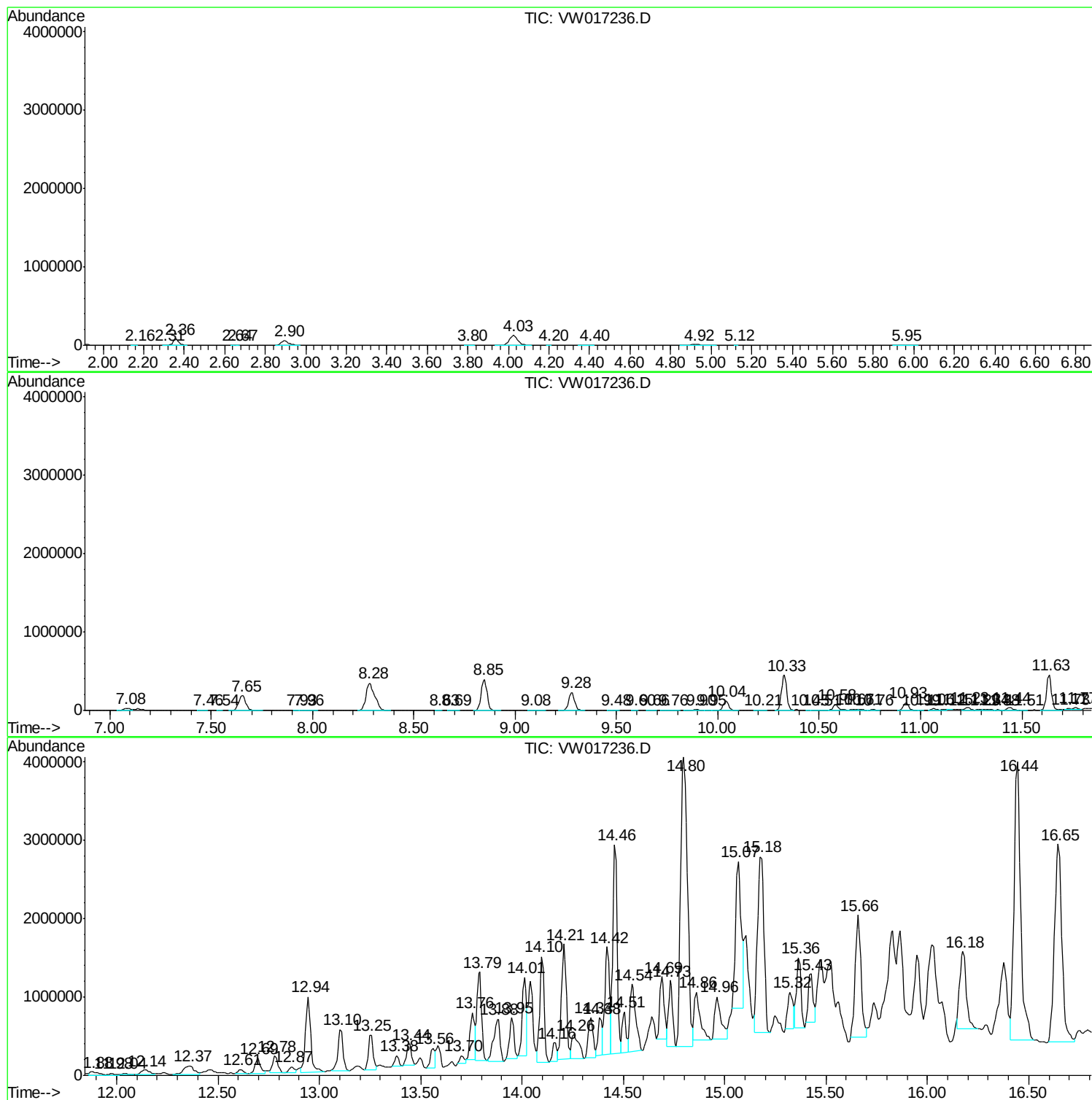
Sum of corrected areas: 79428525

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

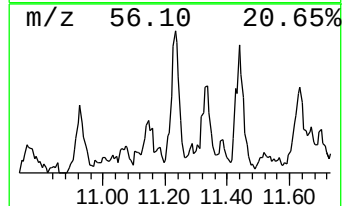
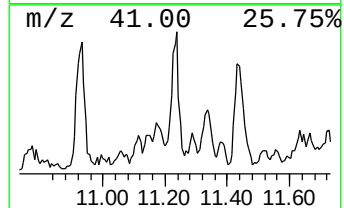
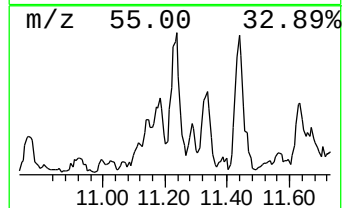
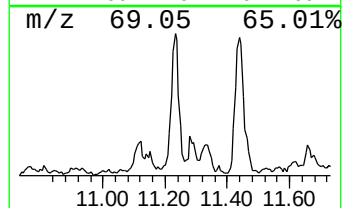
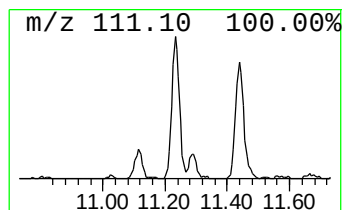
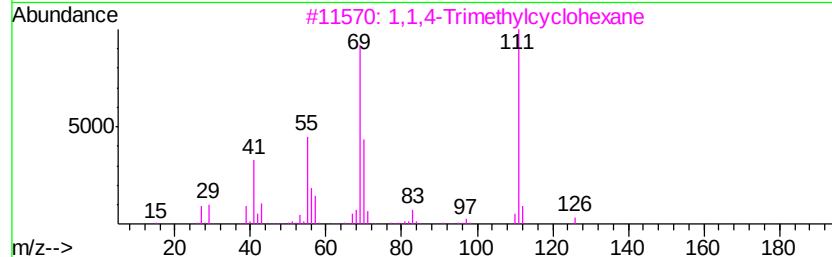
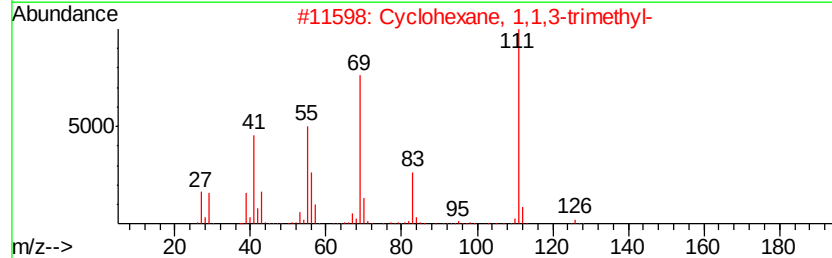
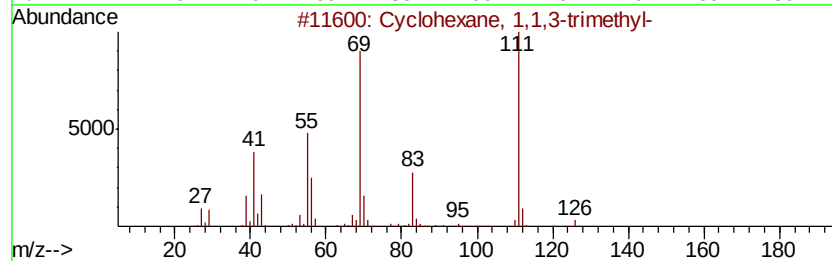
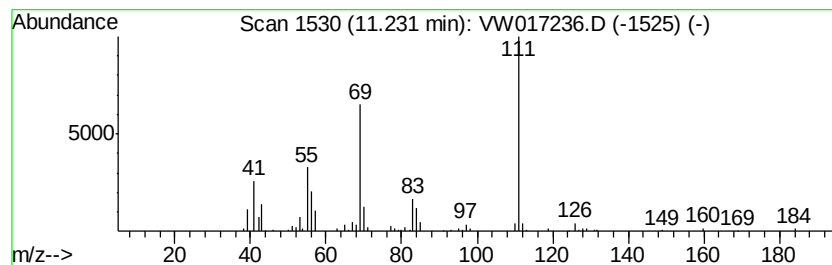
Instrument :
MSVOA_W
ClientSampleId :
C0AC2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic11.23 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.23	1.90 ug/L	57960	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	74
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
3	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	64
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	59
5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

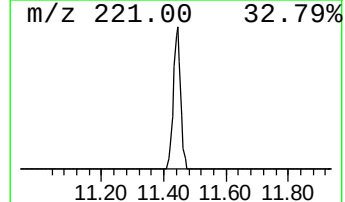
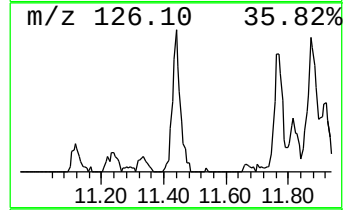
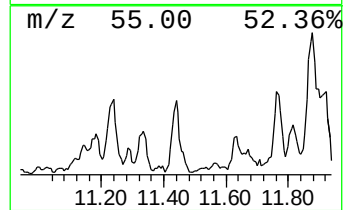
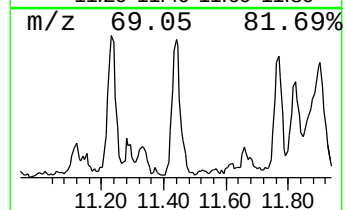
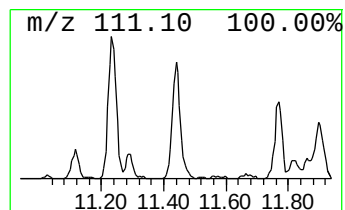
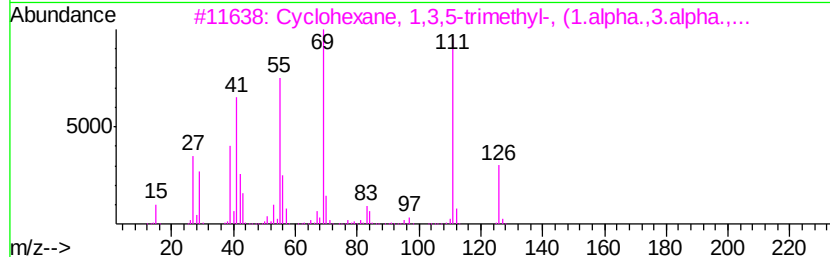
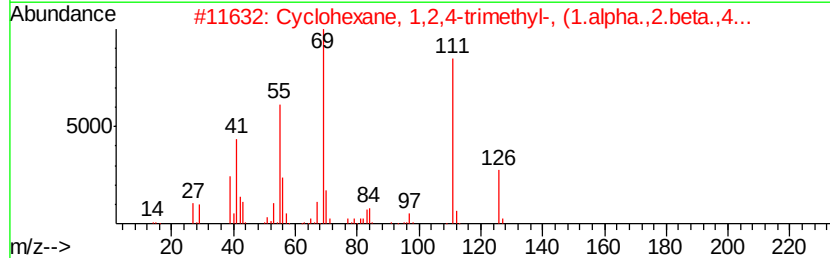
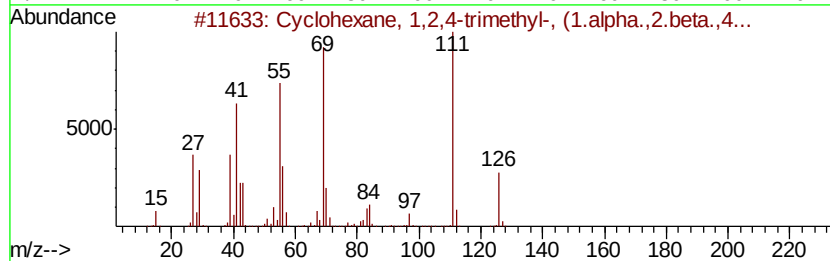
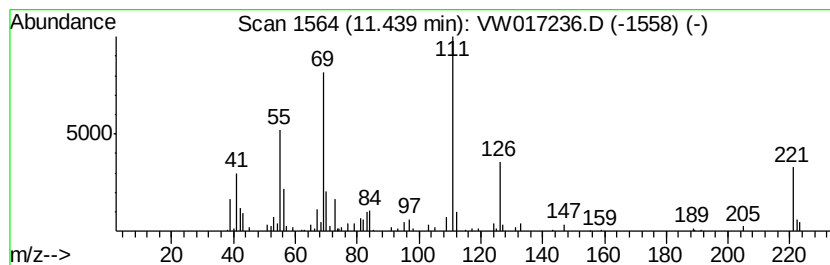
Instrument :
MSVOA_W
ClientSampleId :
C0AC2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic11.44 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.44	2.36 ug/L	72102	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	93
2		Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	91
3		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	81
4		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	74
5		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

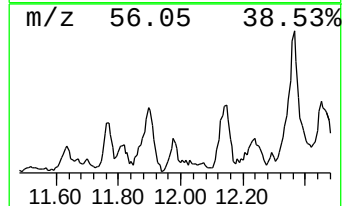
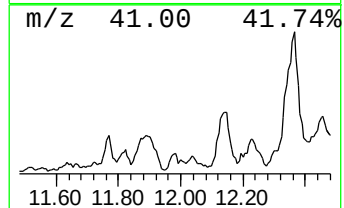
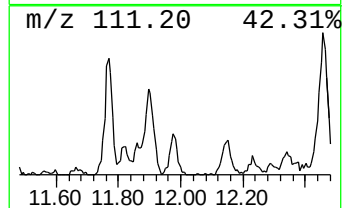
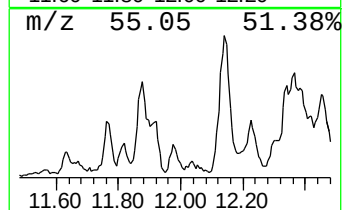
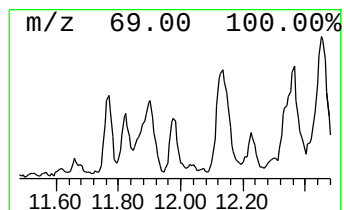
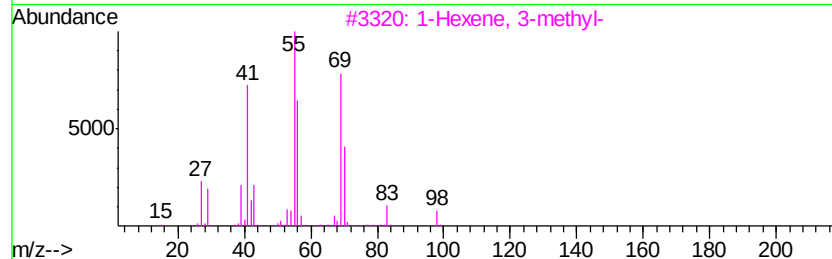
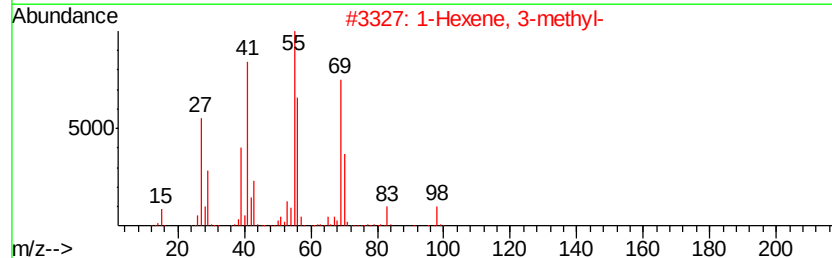
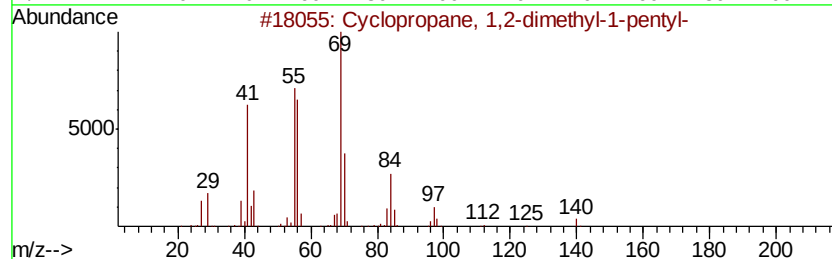
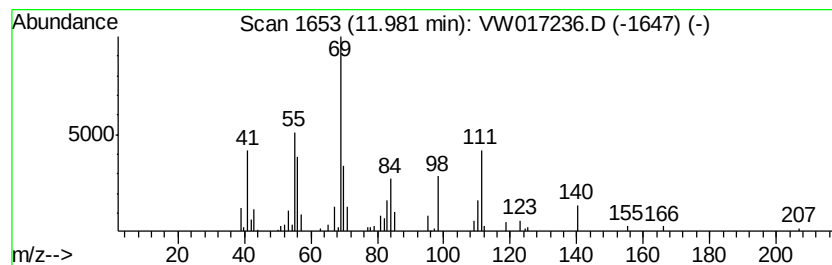
Instrument :
MSVOA_W
ClientSampleId :
C0AC2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Cyclic11.98 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.98	1.28 ug/L	39013	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	50
2	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	49
3	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	49
4	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	47
5	3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

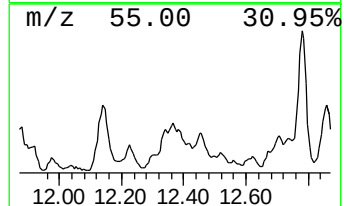
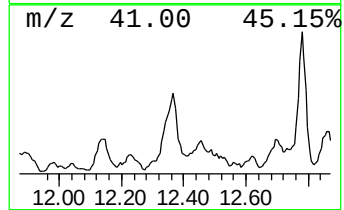
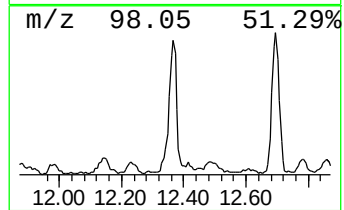
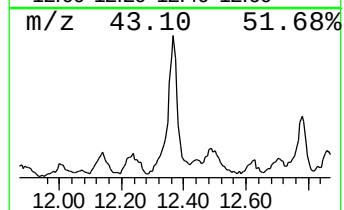
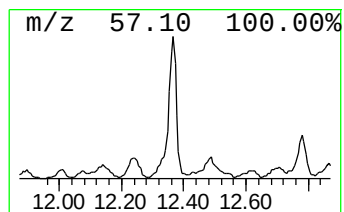
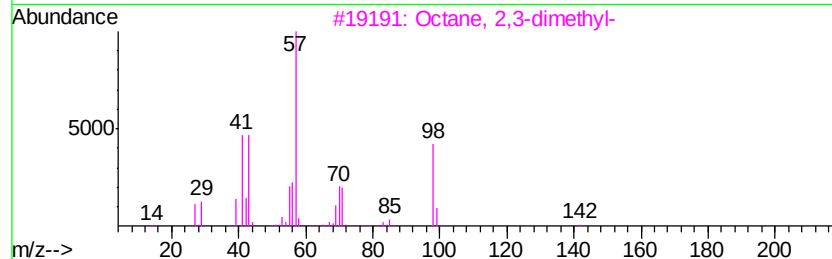
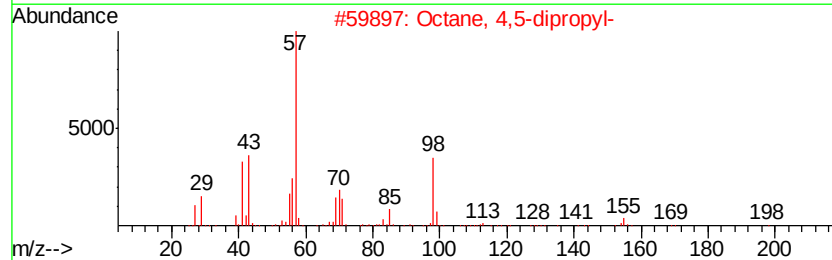
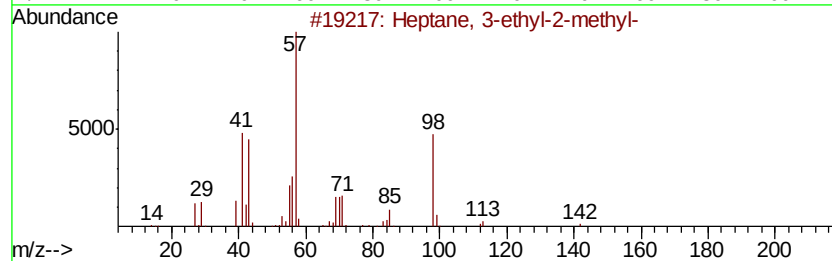
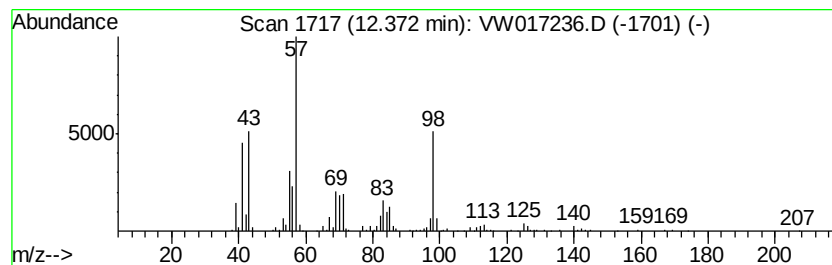
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	13.78 ug/L	420421	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	87
2		Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	72
3		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	62
4		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
5		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

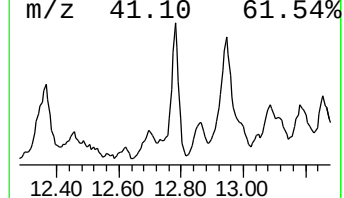
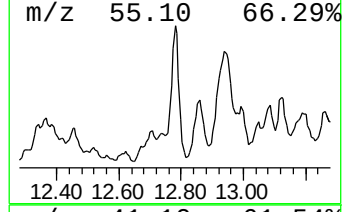
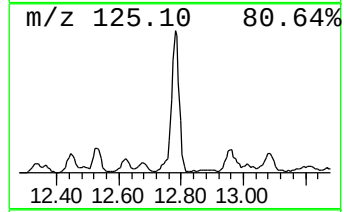
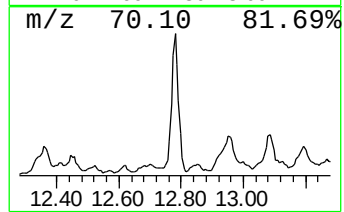
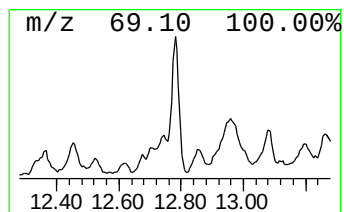
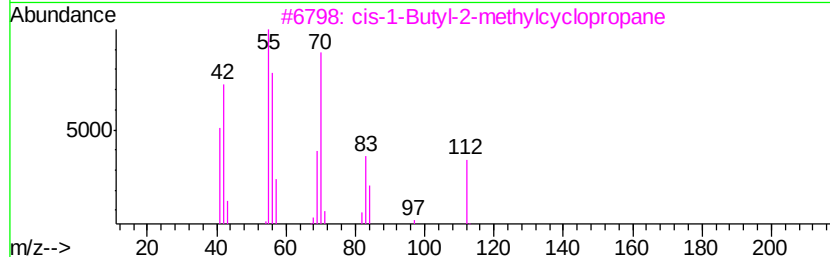
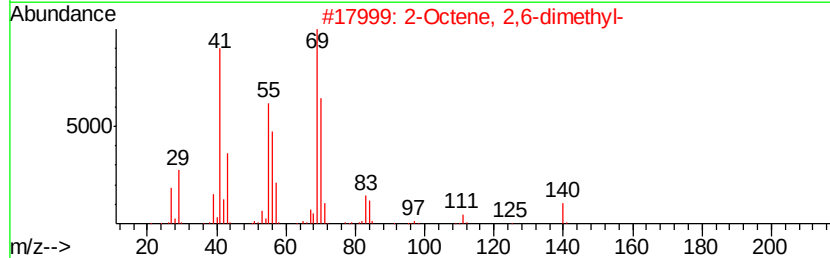
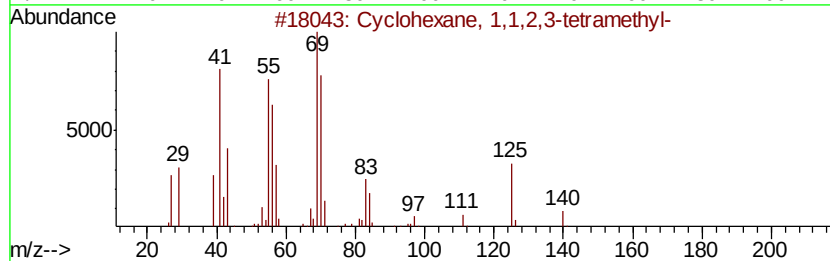
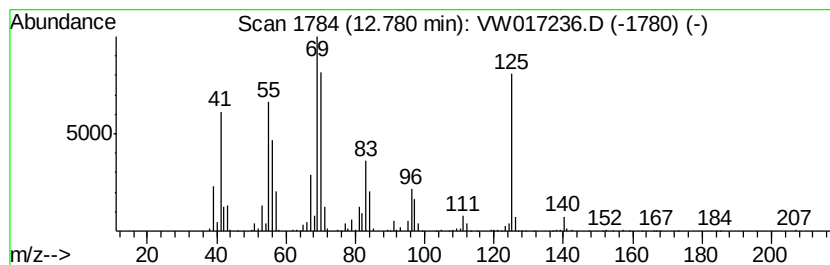
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Cyclic12.78 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	23.69 ug/L	387791	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	58
2		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	53
3		cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	46
4		trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	46
5		Cyclopentane, propyl-	112	C8H16	002040-96-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

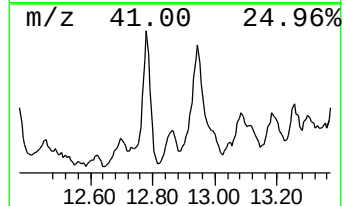
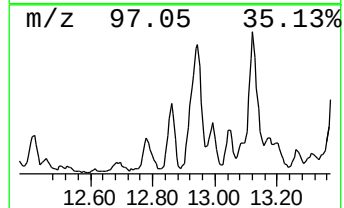
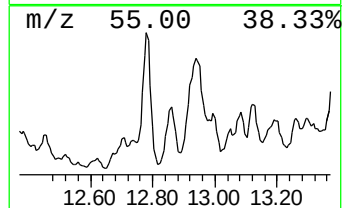
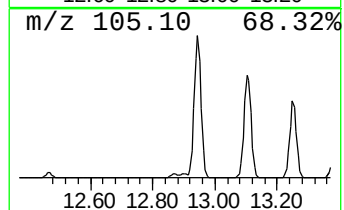
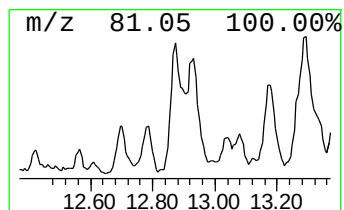
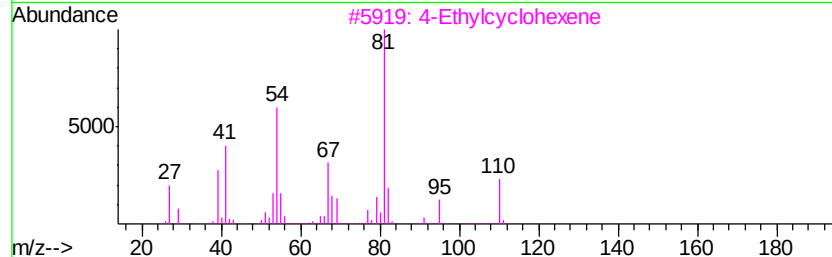
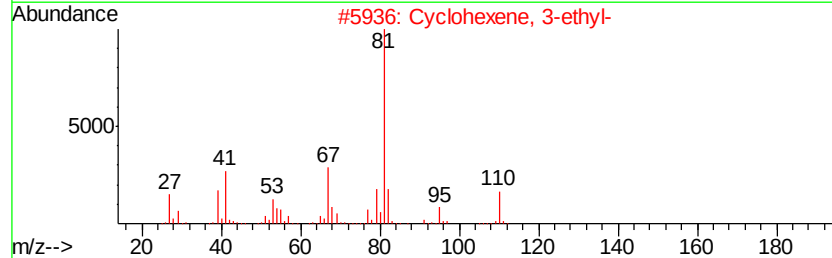
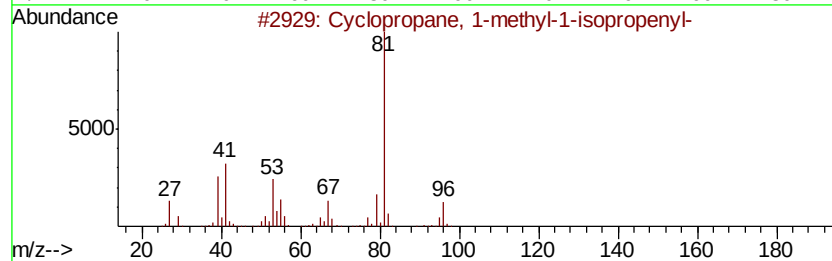
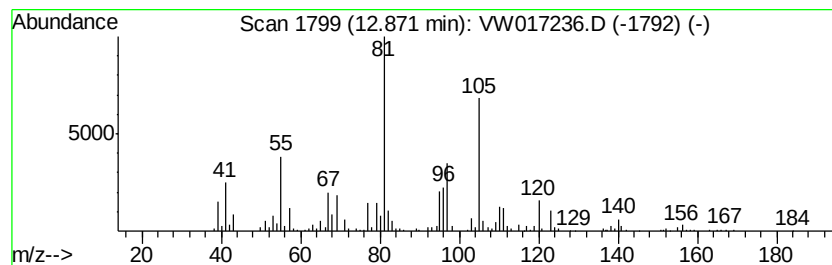
Instrument :
MSVOA_W
ClientSampleId :
C0AC2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 8 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.87	9.80 ug/L	160410	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	38
2	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	38
3	4-Ethylcyclohexene	110	C8H14	003742-42-5	35
4	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	35
5	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
C0AC2

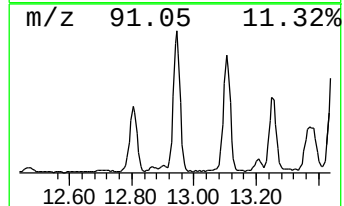
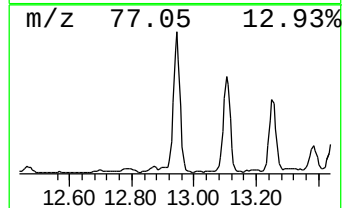
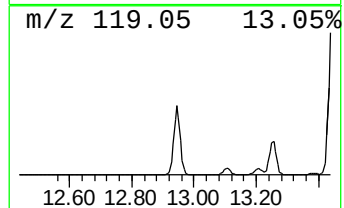
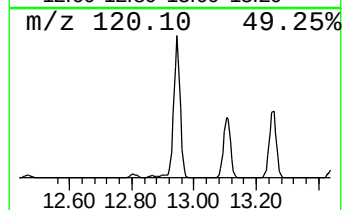
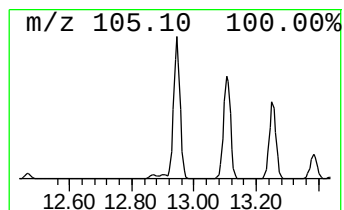
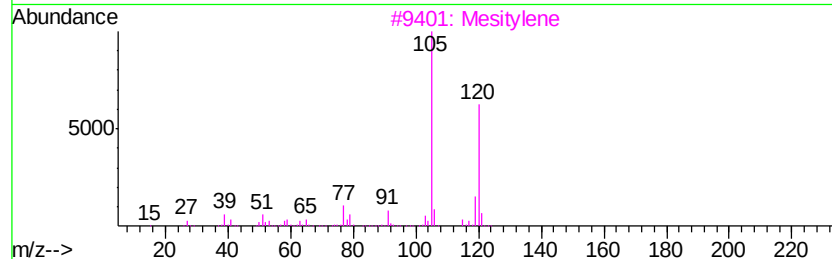
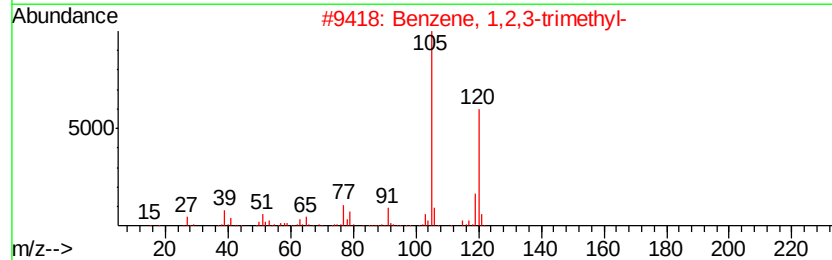
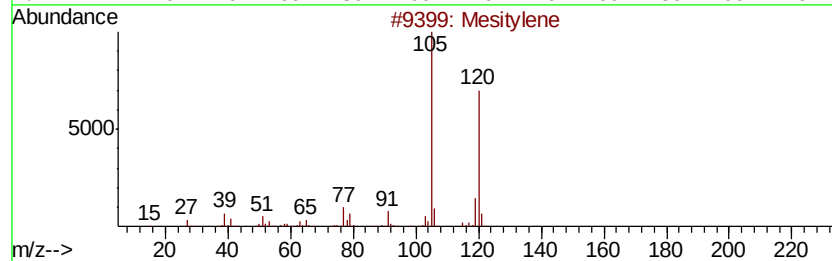
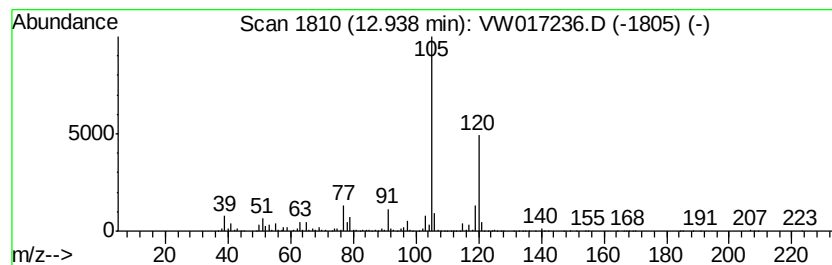
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 9 Mesitylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	104.18 ug/L	1705120	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	97
3	Mesitylene		120	C9H12	000108-67-8	94
4	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

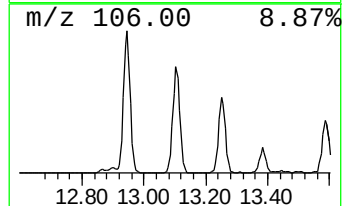
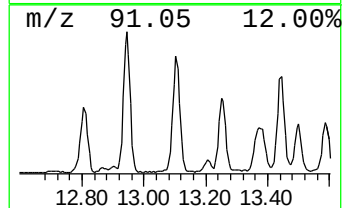
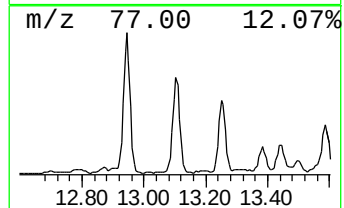
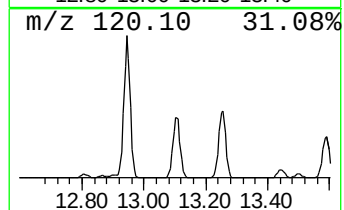
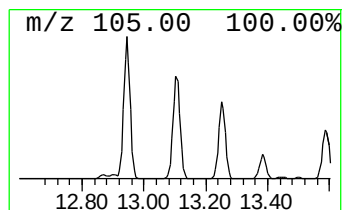
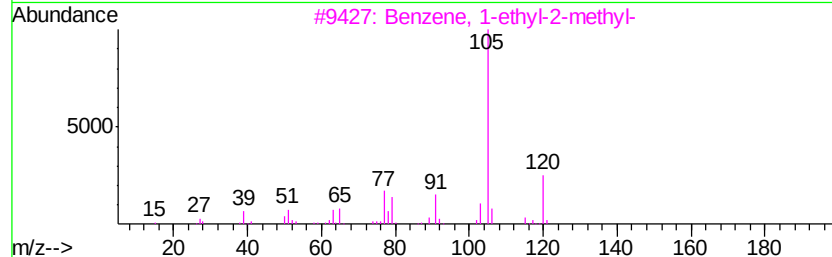
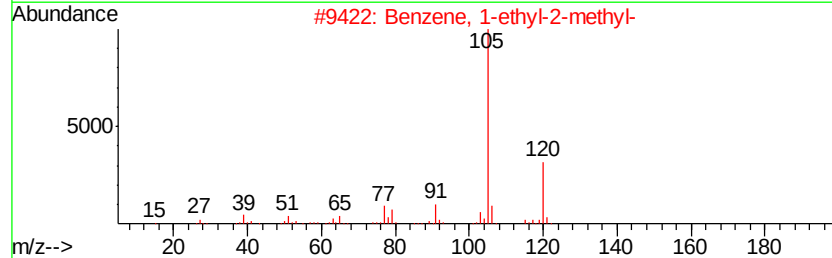
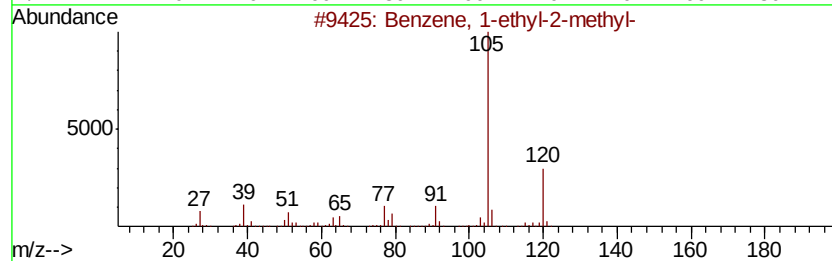
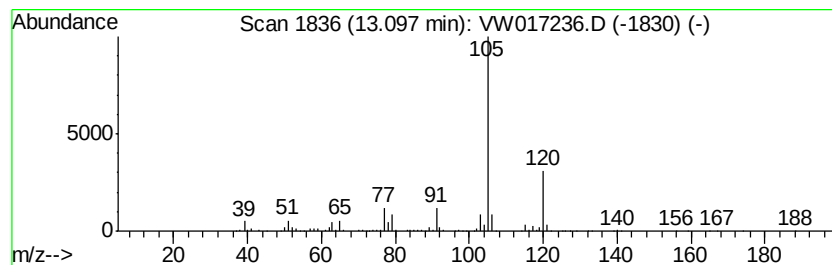
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	57.75 ug/L	945207	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

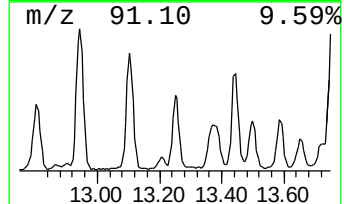
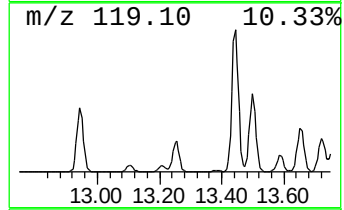
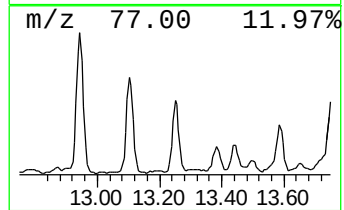
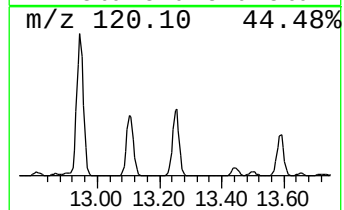
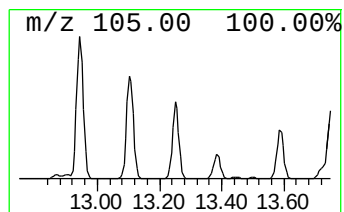
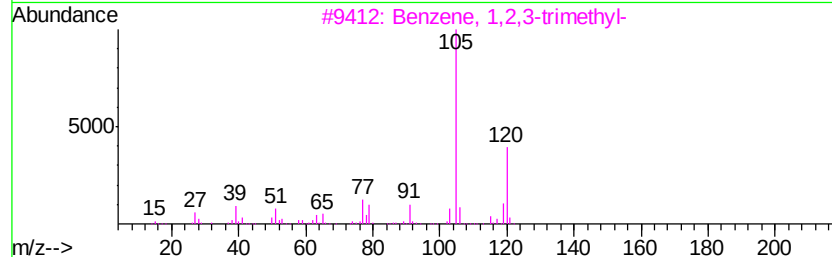
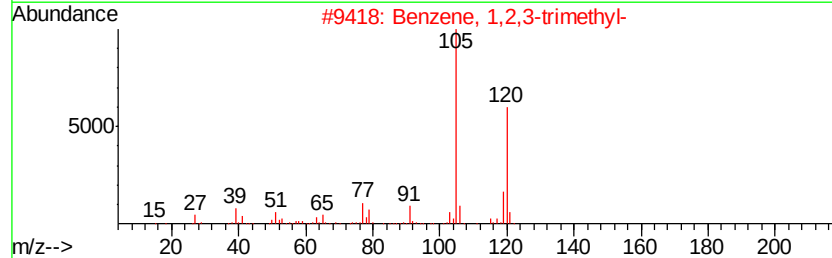
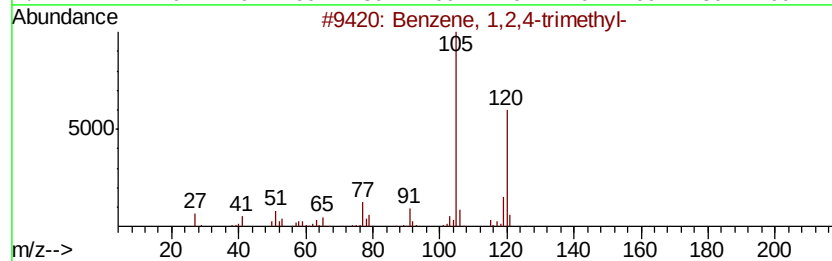
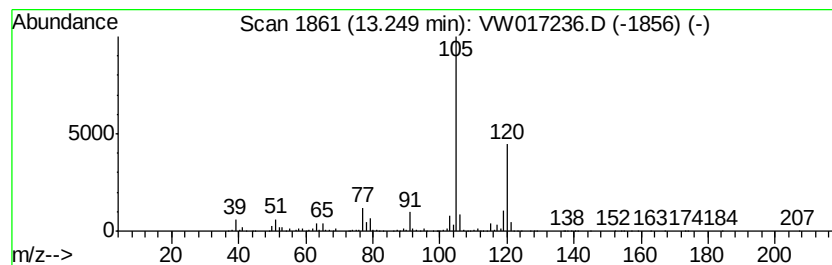
Instrument :
MSVOA_W
ClientSampleId :
C0AC2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	43.07 ug/L	704943	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 95
2		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 95
3		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 94
4		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 91
5		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 91



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

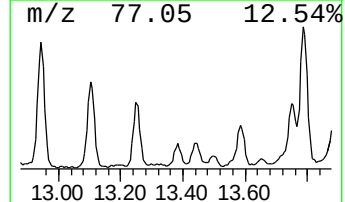
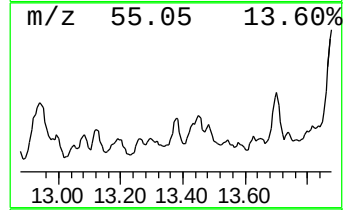
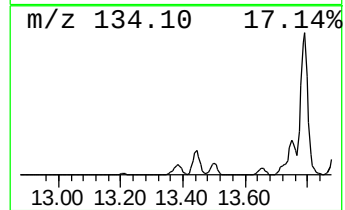
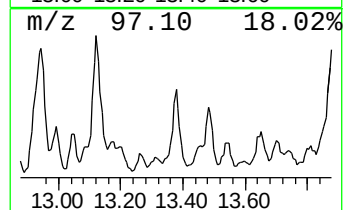
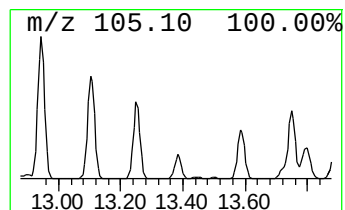
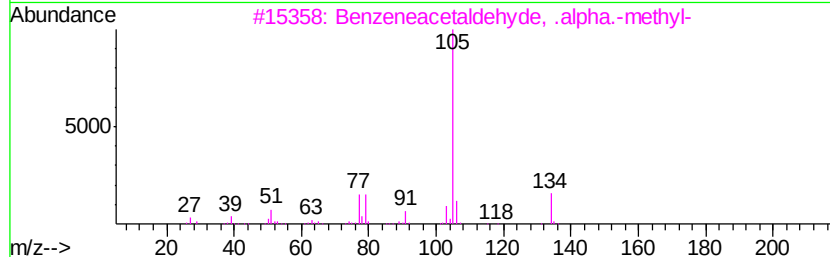
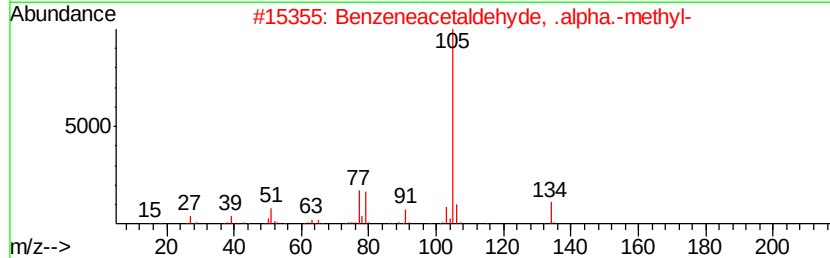
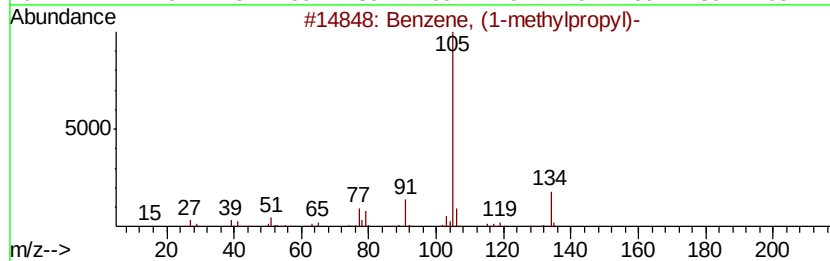
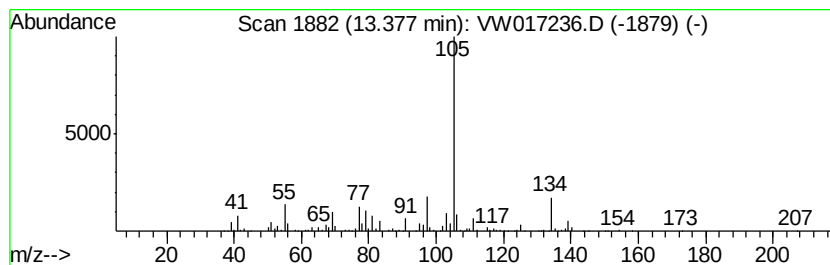
Instrument :
MSVOA_W
ClientSampleId :
C0AC2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 12 Benzene, (1-methylpropyl)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	11.94 ug/L	195488	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-methylpropyl)-	134 C10H14	000135-98-8 62
2		Benzeneacetaldehyde, .alpha.-met...	134 C9H10O	000093-53-8 62
3		Benzeneacetaldehyde, .alpha.-met...	134 C9H10O	000093-53-8 58
4		Benzene, 1-methyl-2-propyl-	134 C10H14	001074-17-5 50
5		2-Tolylloxirane	134 C9H10O	002783-26-8 49



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

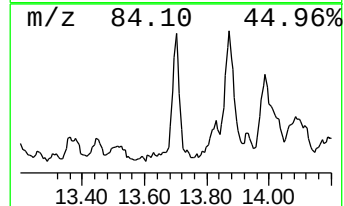
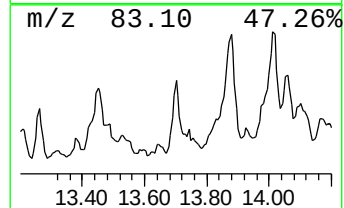
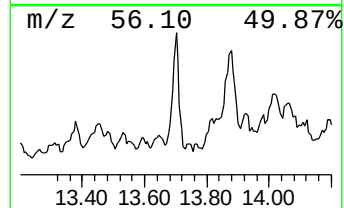
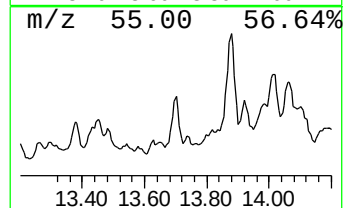
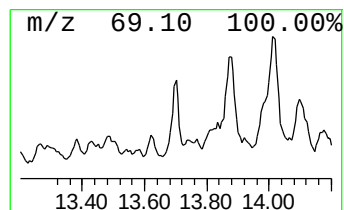
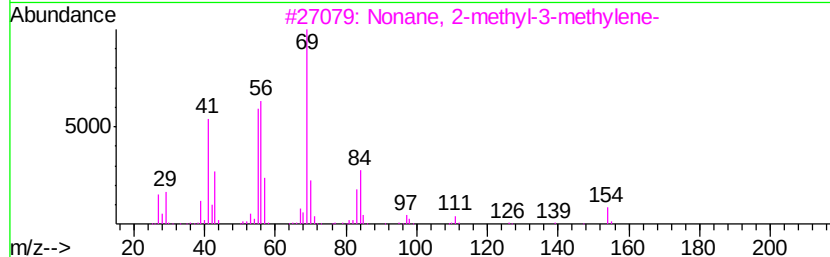
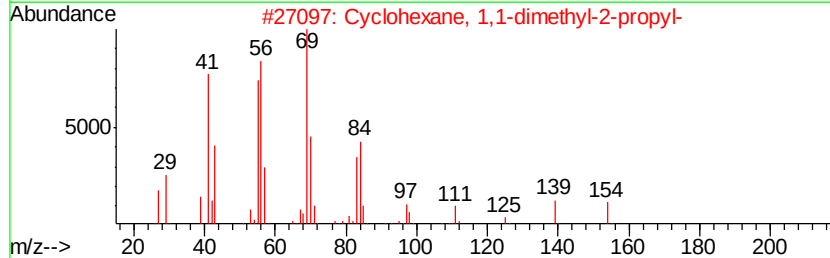
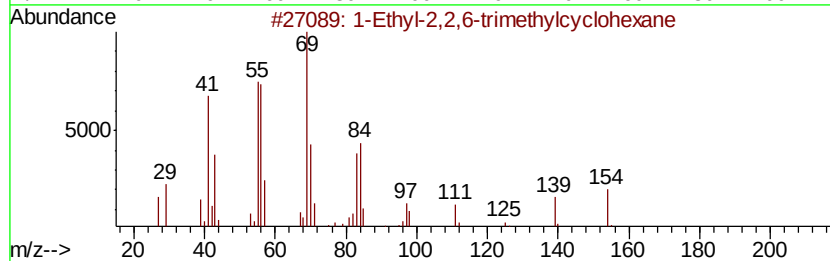
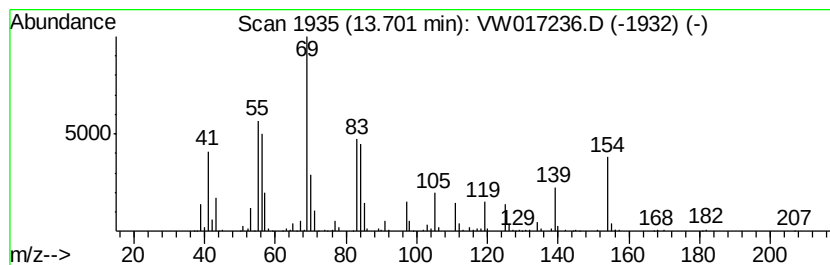
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	10.23 ug/L	167381	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	81
2		Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	72
3		Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	58
4		5-Undecene, (E)-	154	C11H22	000764-97-6	53
5		6-Dodecene, (Z)-	168	C12H24	007206-29-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
C0AC2

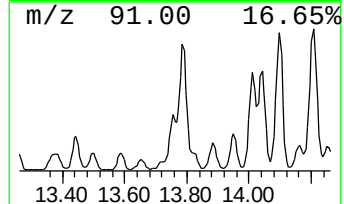
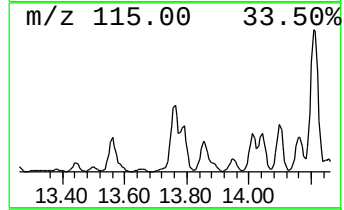
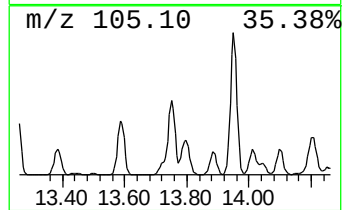
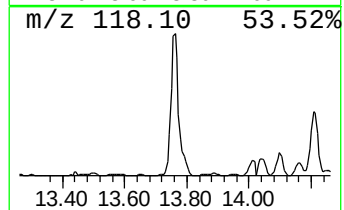
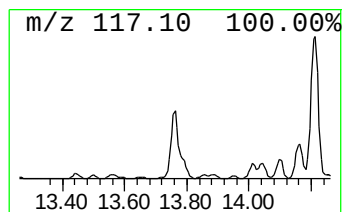
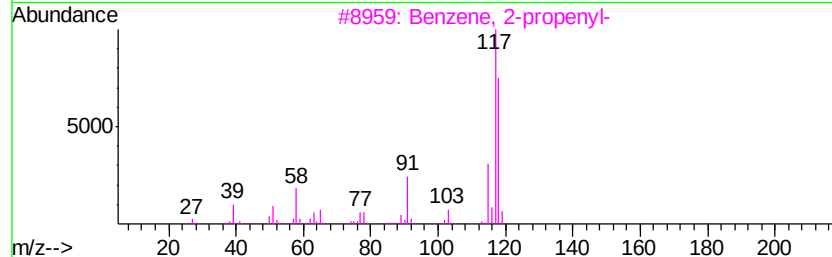
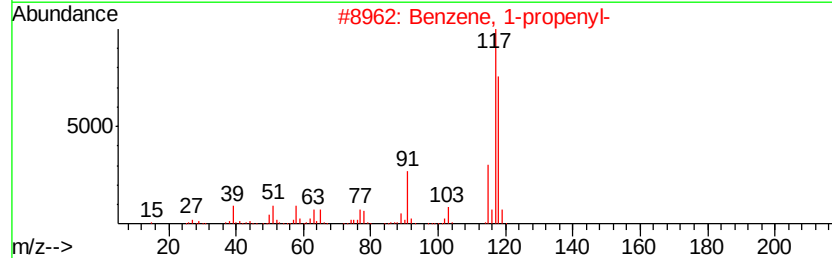
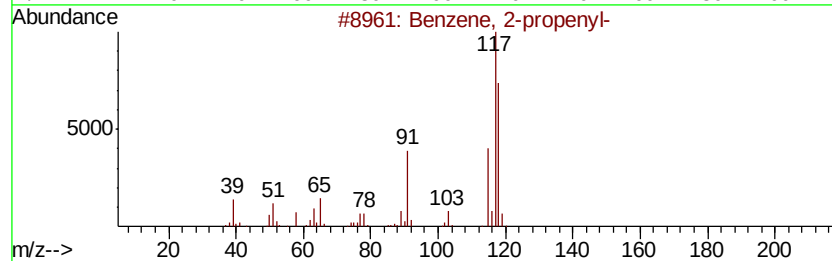
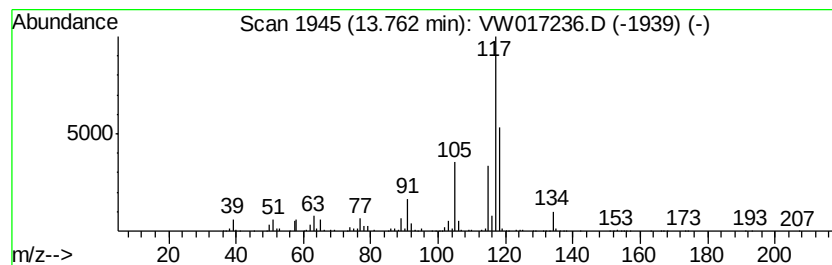
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 15 Benzene, 2-propenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	56.09 ug/L	918070	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
2		Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

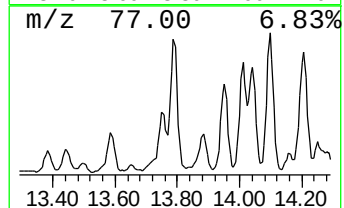
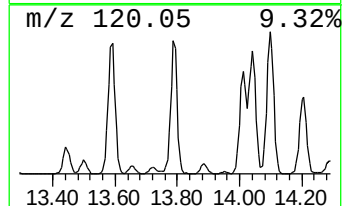
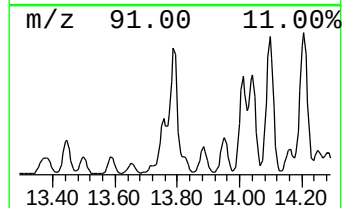
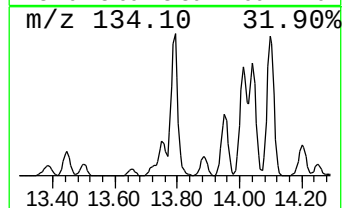
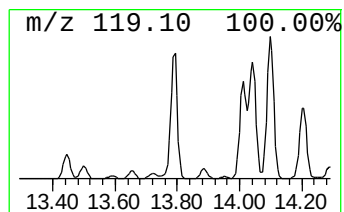
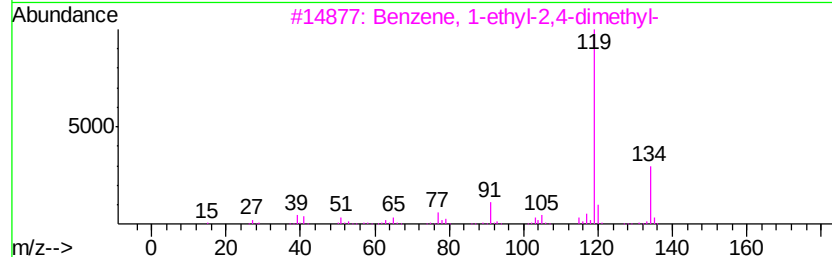
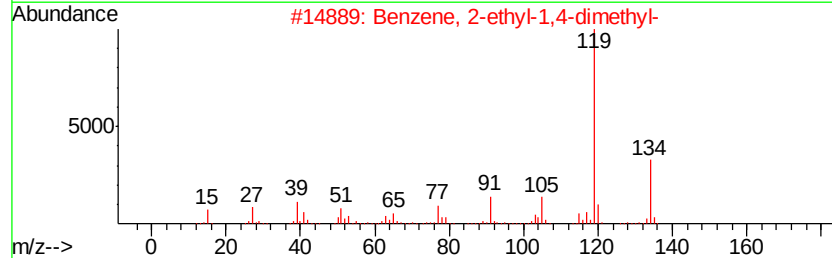
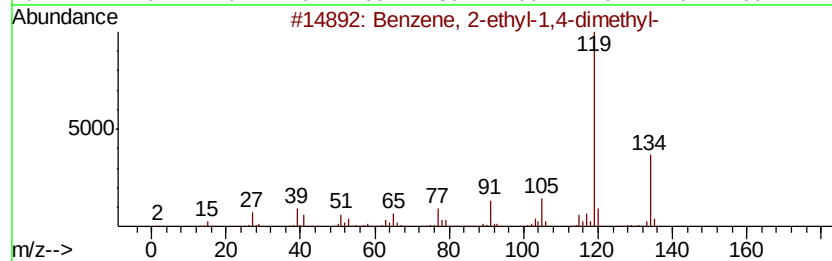
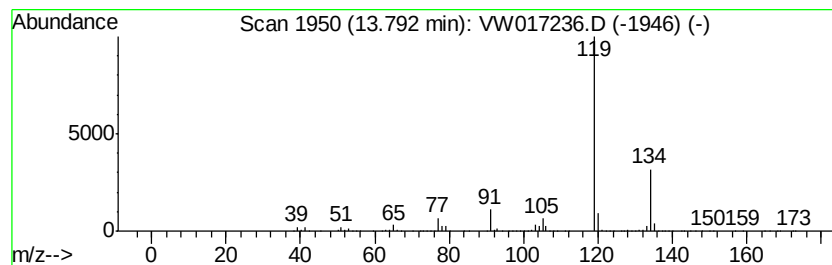
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	108.11 ug/L	1769390	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	91
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

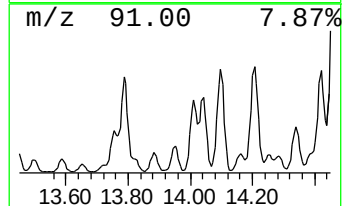
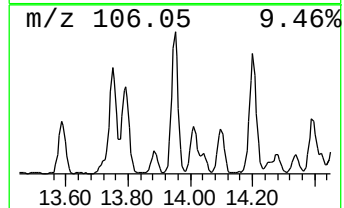
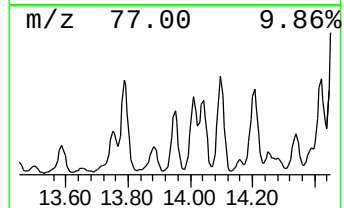
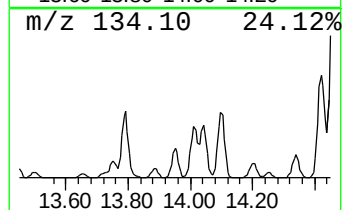
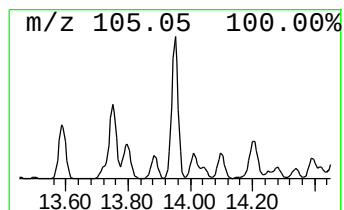
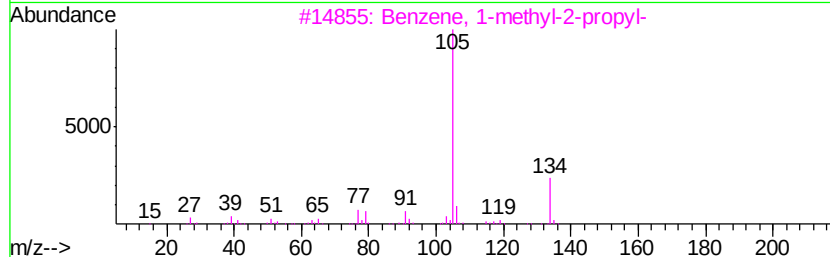
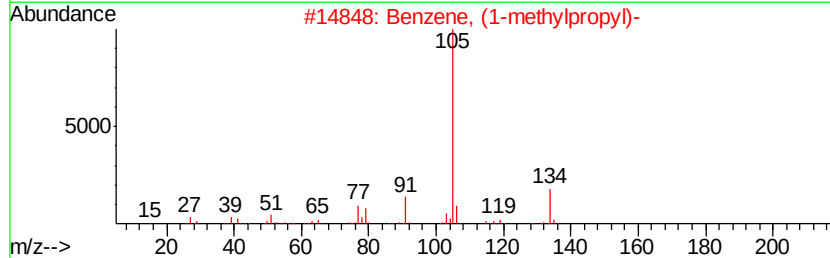
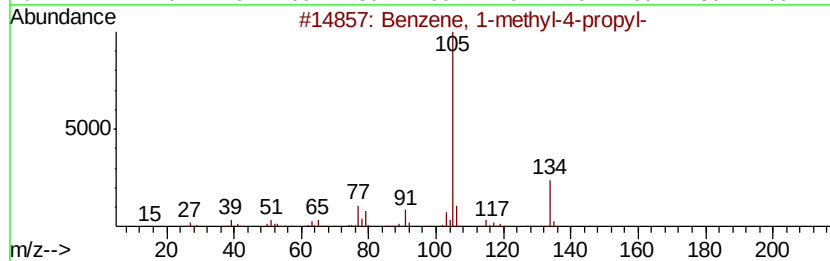
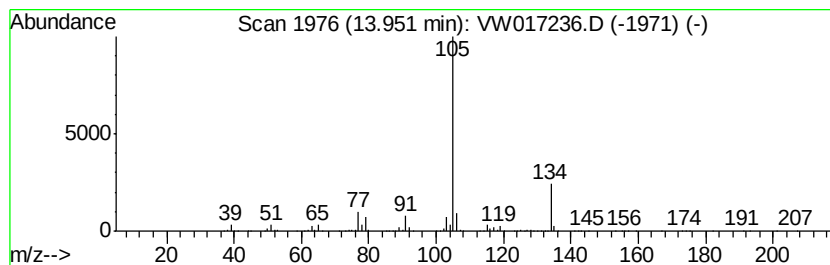
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	49.34 ug/L	807593	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

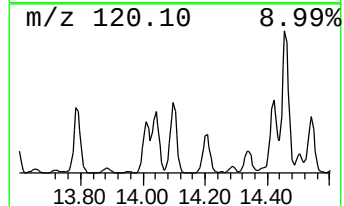
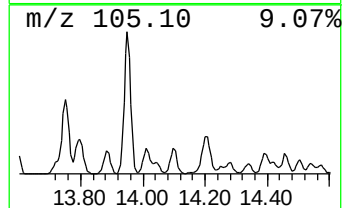
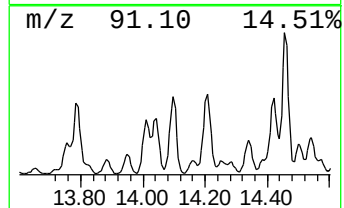
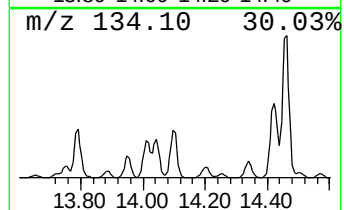
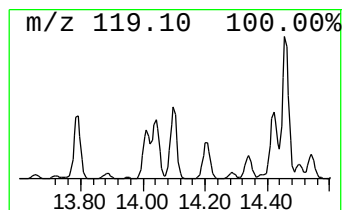
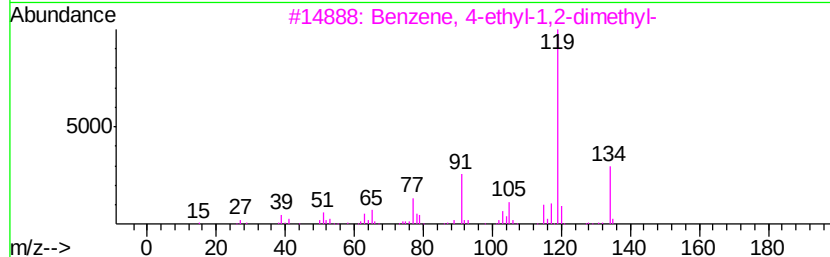
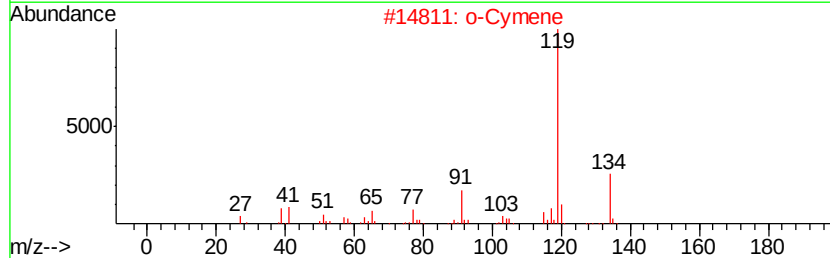
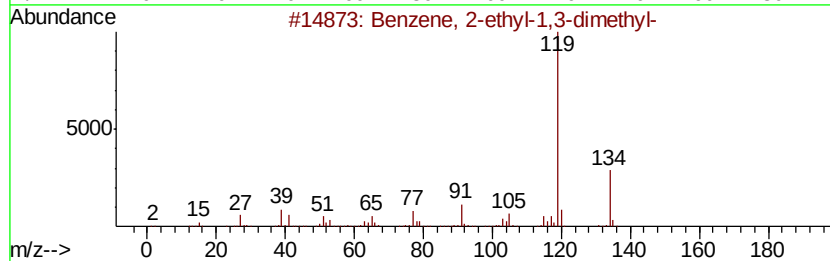
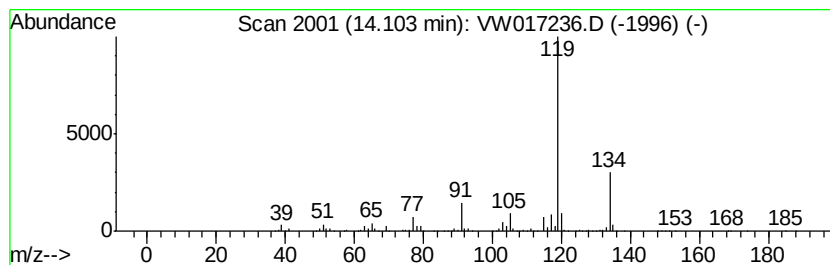
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 19 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	125.94 ug/L	2061200	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

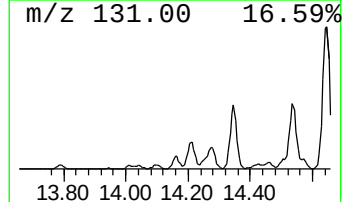
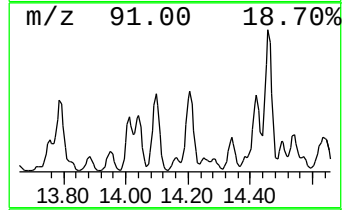
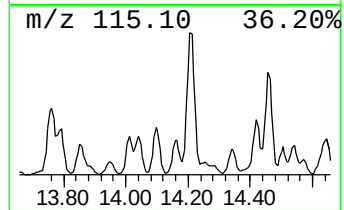
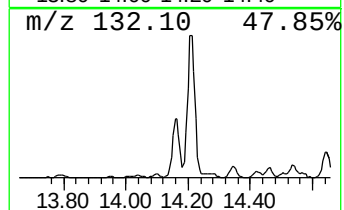
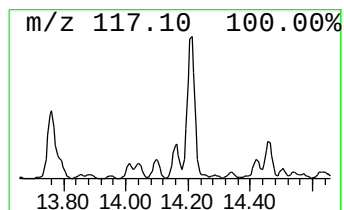
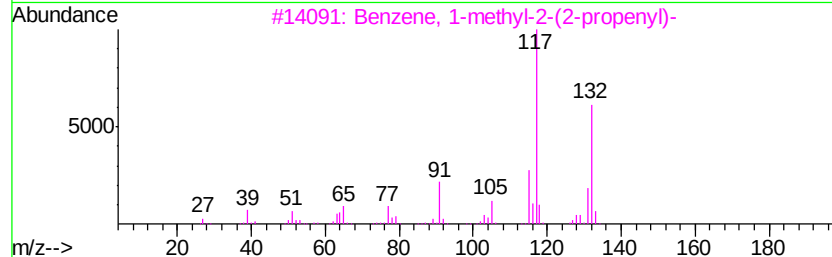
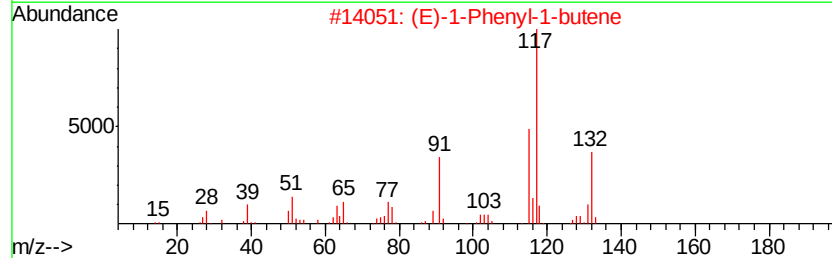
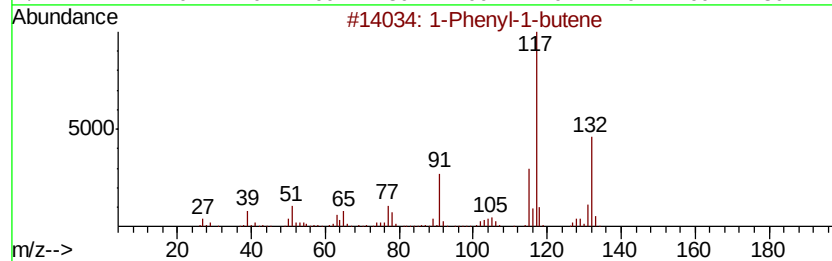
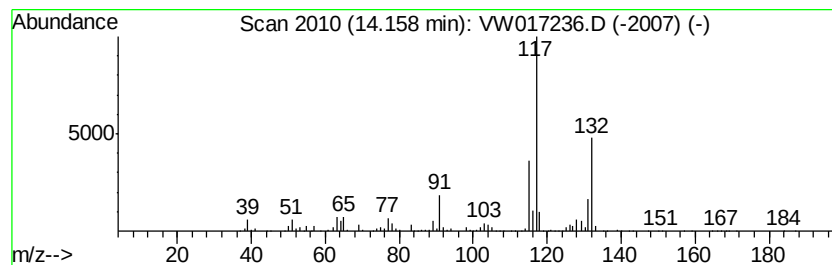
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 20 1-Phenyl-1-butene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	21.43 ug/L	350739	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		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	94
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
4		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	91
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

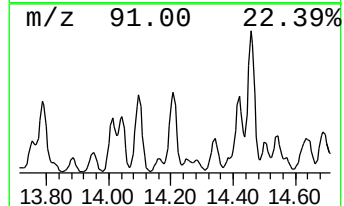
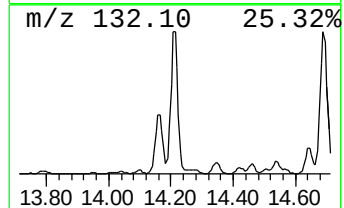
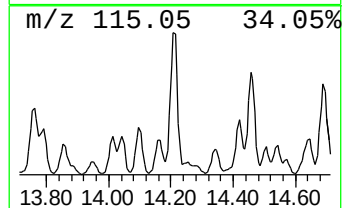
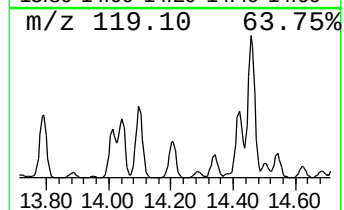
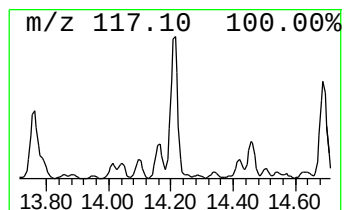
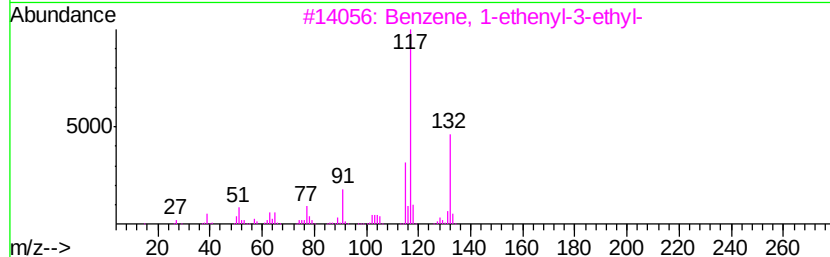
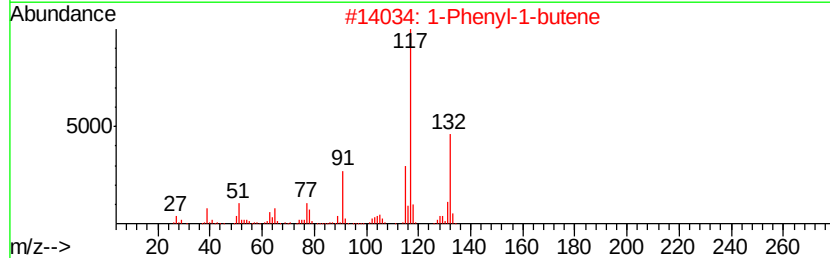
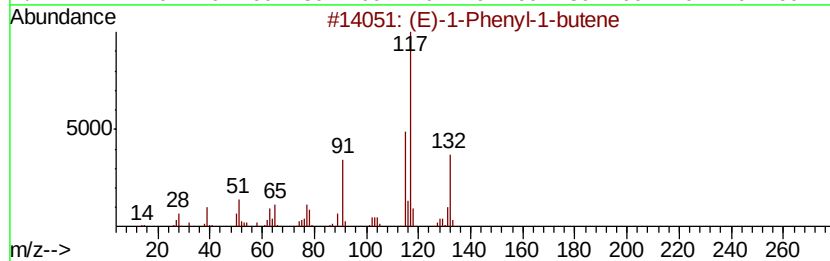
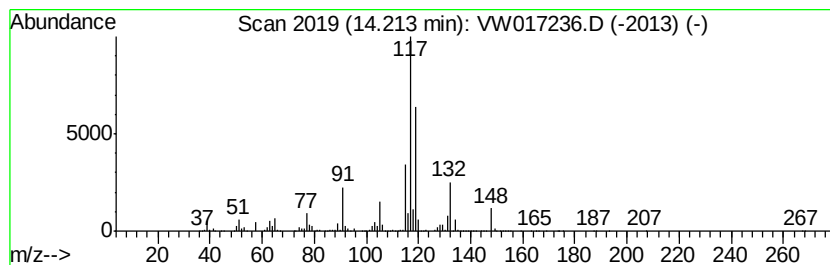
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 21 (E)-1-Phenyl-1-butene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	151.14 ug/L	2473800	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	64
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	64
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	50
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

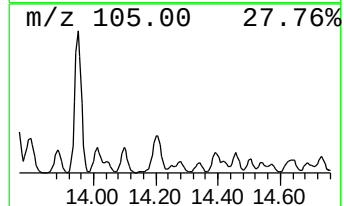
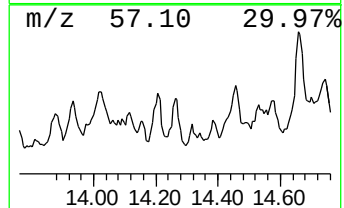
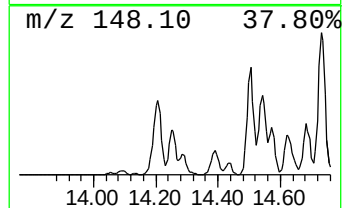
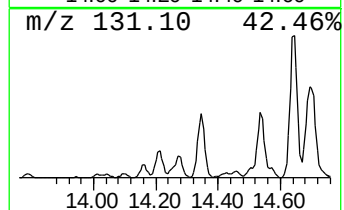
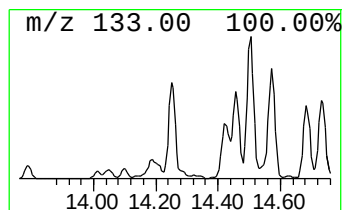
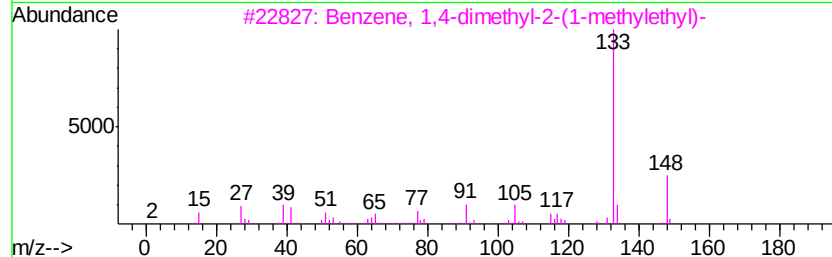
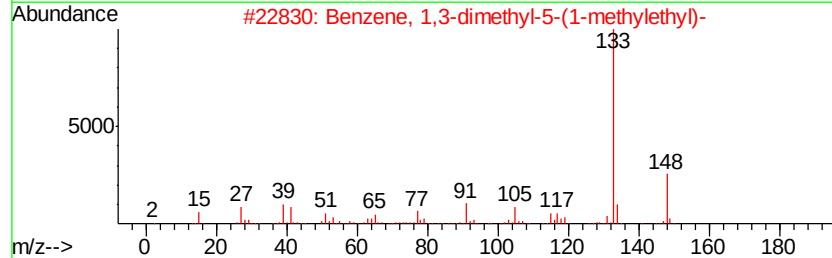
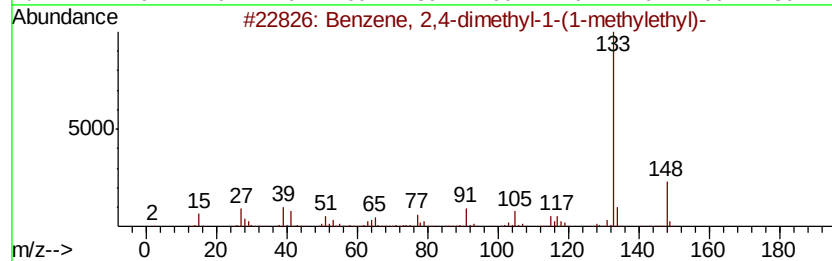
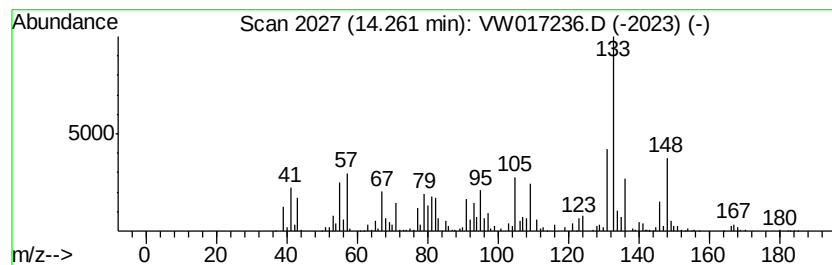
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 22 Benzene, 2,4-dimethyl-1-(1-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	45.66 ug/L	747256	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2,4-dimethyl-1-(1-methyl-...	148	C11H16	004706-89-2	83
2		Benzene, 1,3-dimethyl-5-(1-methyl-...	148	C11H16	004706-90-5	80
3		Benzene, 1,4-dimethyl-2-(1-methyl-...	148	C11H16	004132-72-3	80
4		Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	72
5		Benzene, pentamethyl-	148	C11H16	000700-12-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

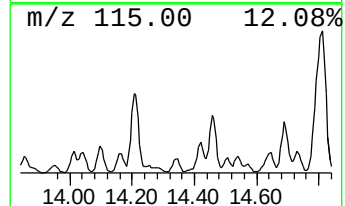
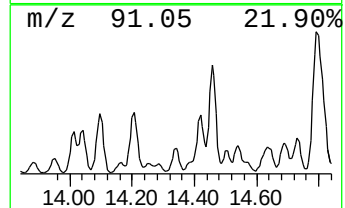
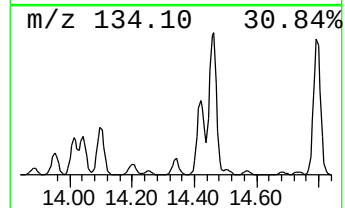
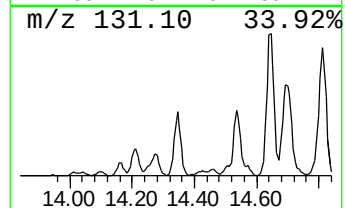
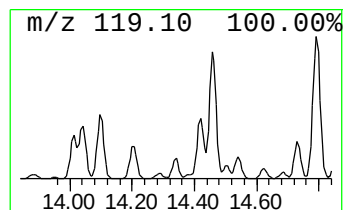
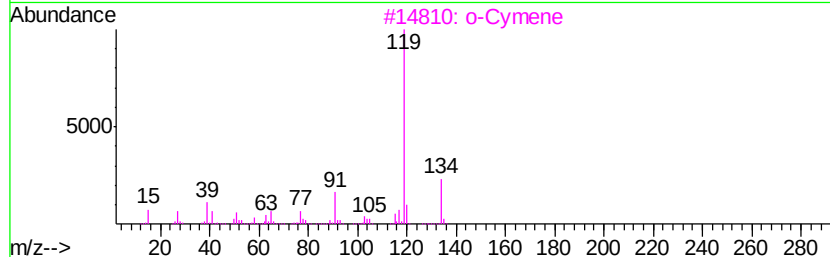
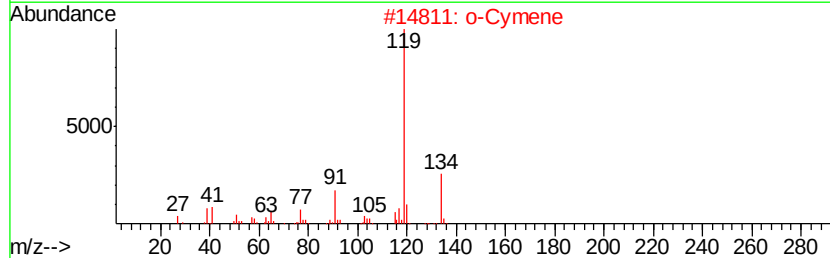
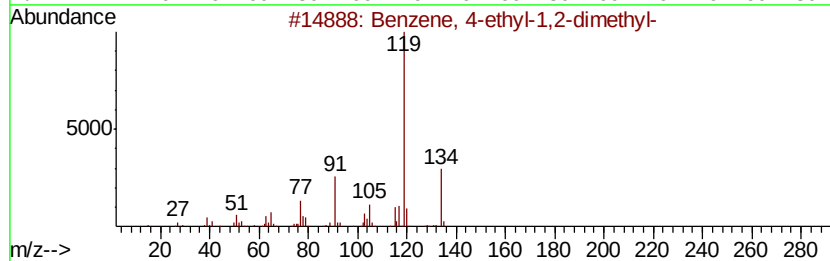
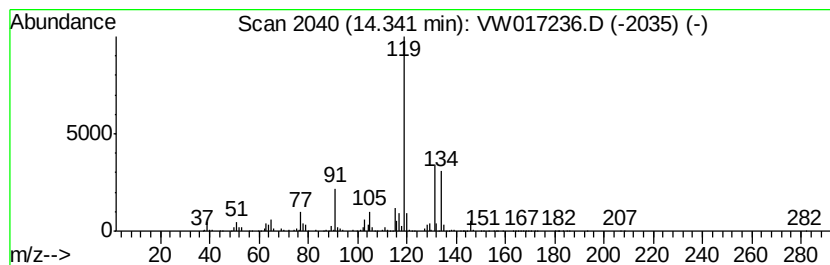
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 23 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	52.29 ug/L	855834	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2		o-Cymene	134	C10H14	000527-84-4	94
3		o-Cymene	134	C10H14	000527-84-4	93
4		o-Cymene	134	C10H14	000527-84-4	93
5		p-Cymene	134	C10H14	000099-87-6	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

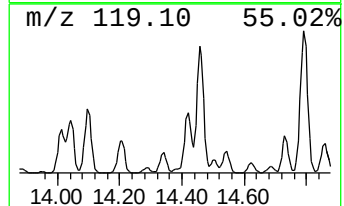
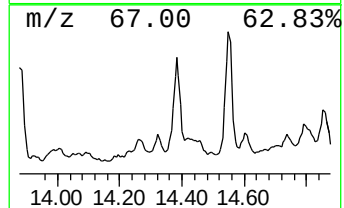
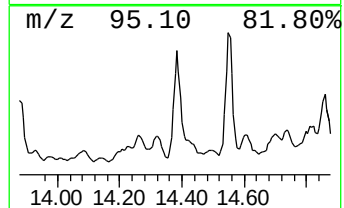
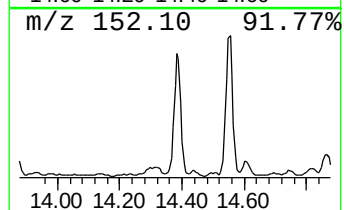
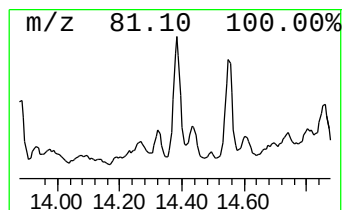
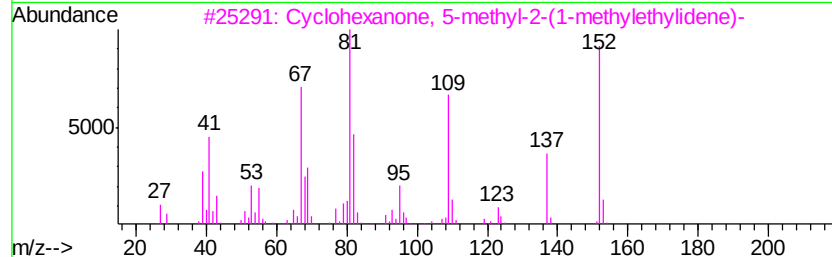
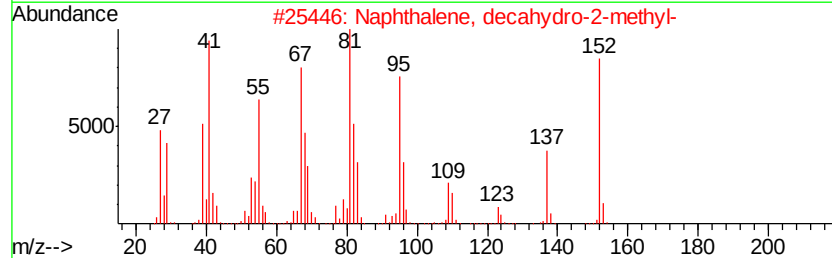
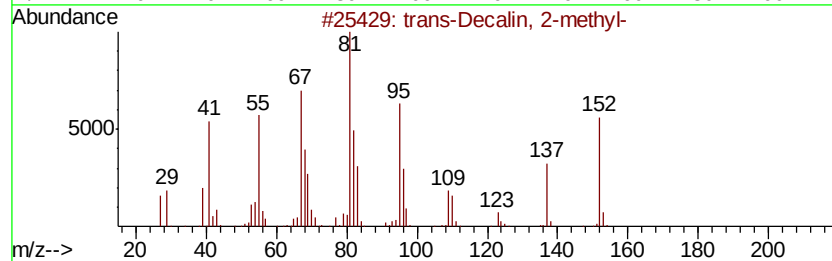
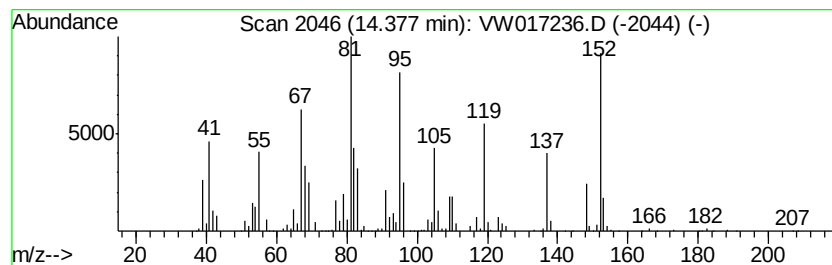
Instrument :
MSVOA_W
ClientSampled :
C0AC2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 24 trans-Decalin, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	40.39 ug/L	661007	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	trans-Decalin, 2-methyl-	152 C11H20	1000152-47-3	94
2	Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1	90
3	Cyclohexanone, 5-methyl-2-(1-met...	152 C10H16O	015932-80-6	83
4	Pulegone	152 C10H16O	000089-82-7	58
5	Cyclohexanone, 2-methyl-5-(1-met...	152 C10H16O	007764-50-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

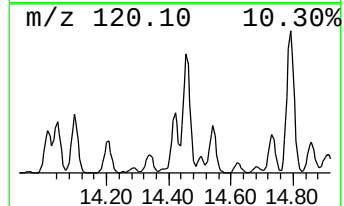
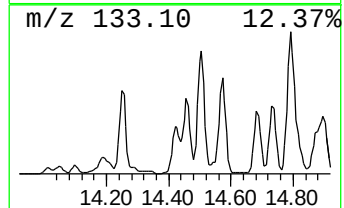
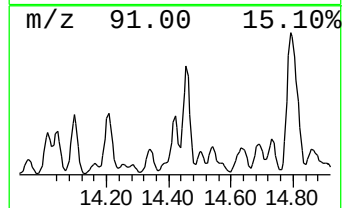
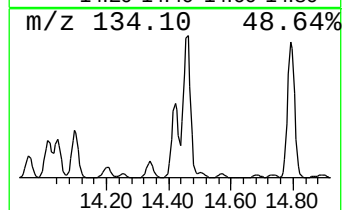
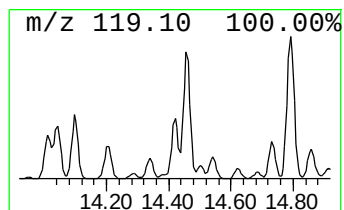
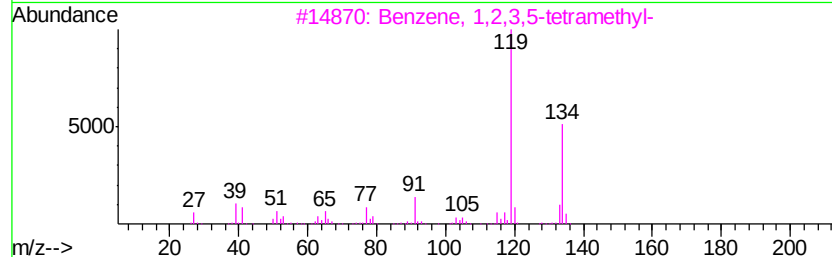
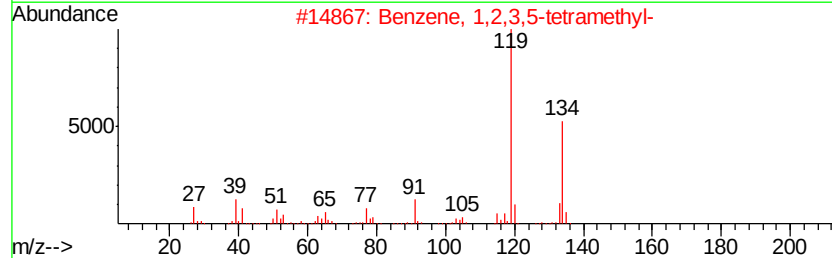
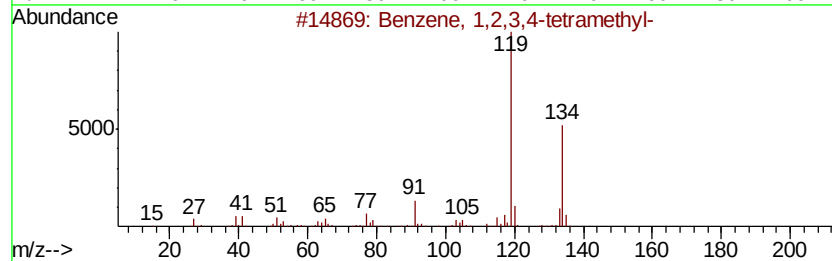
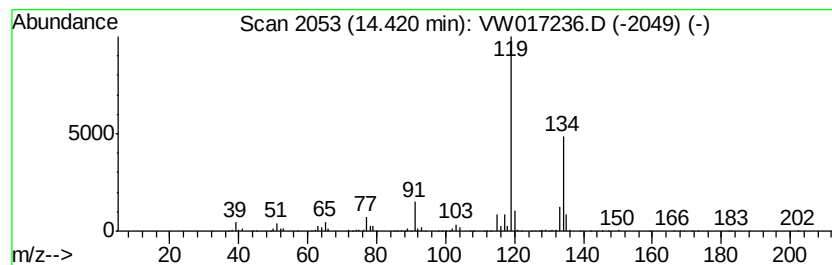
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 25 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	140.40 ug/L	2297910	1,4-Dichlorobenzene-d4	13.56

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

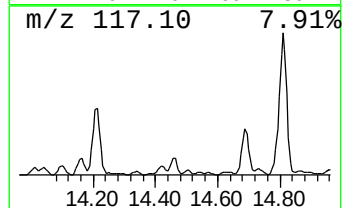
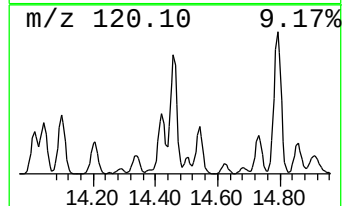
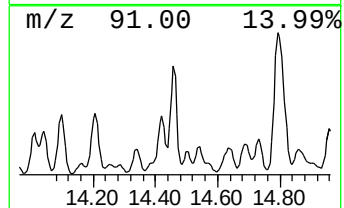
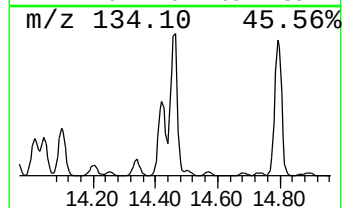
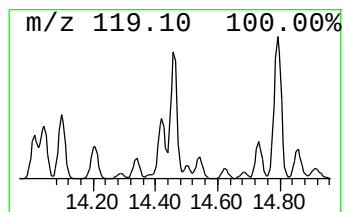
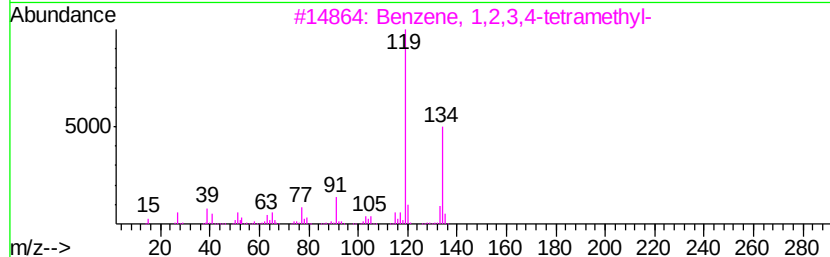
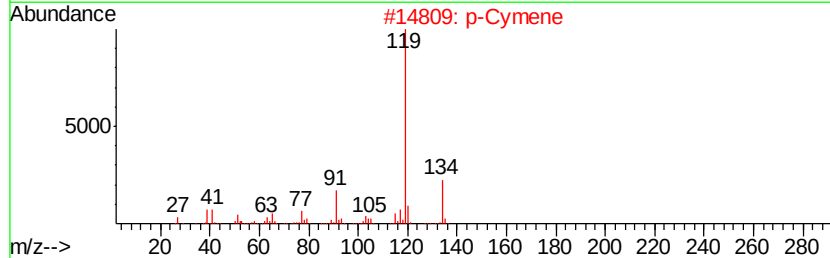
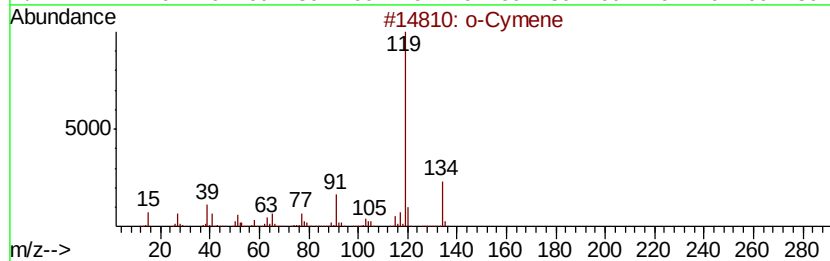
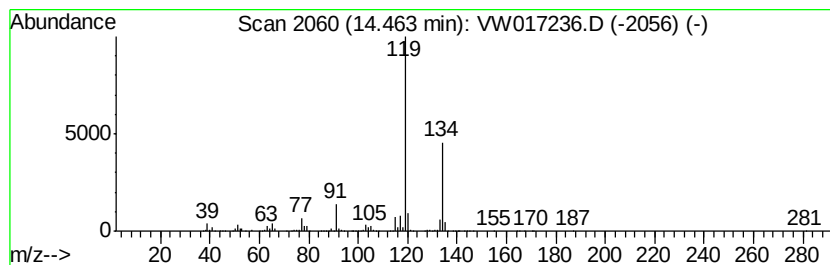
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 26 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	238.51 ug/L	3903790	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	96
2		p-Cymene	134	C10H14	000099-87-6	96
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

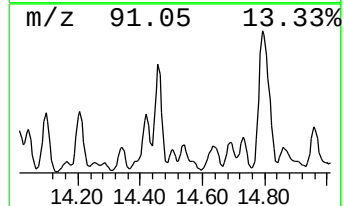
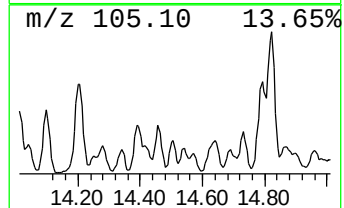
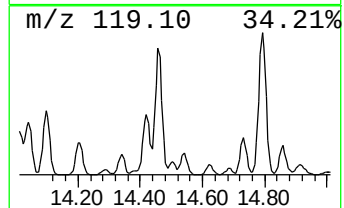
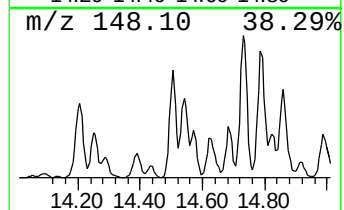
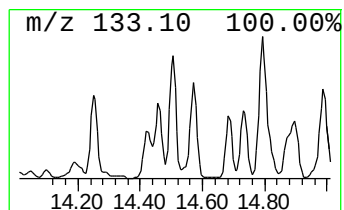
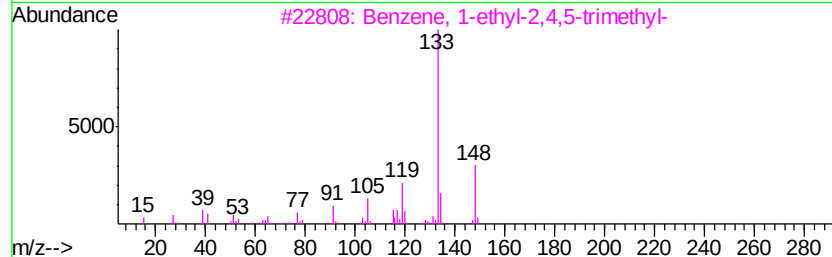
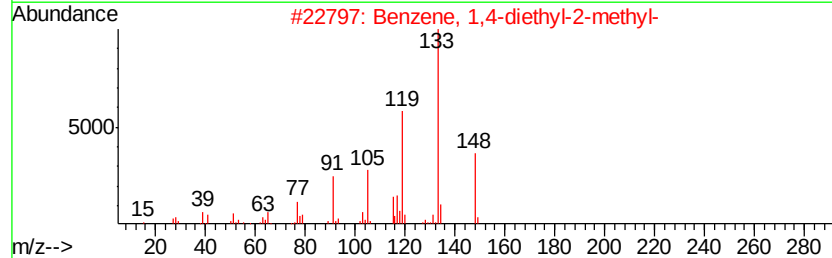
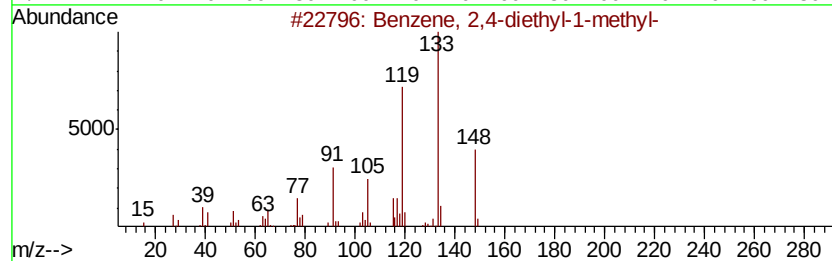
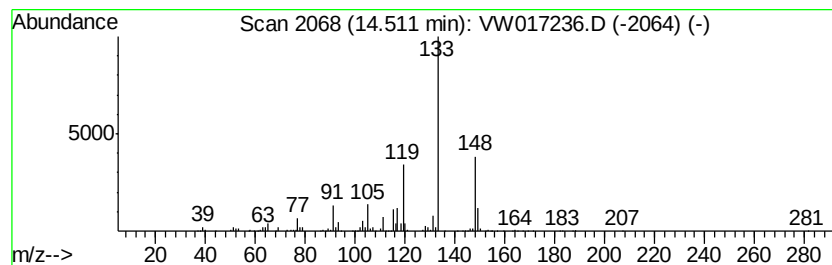
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 27 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	45.57 ug/L	745858	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	94
2		Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	94
3		Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	87
4		3,4-Dimethylcumene	148	C11H16	1000370-34-1	81
5		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

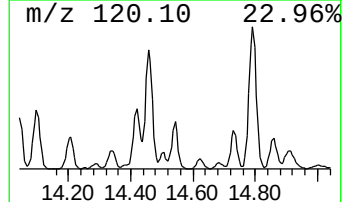
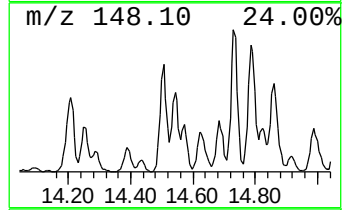
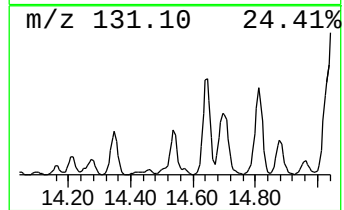
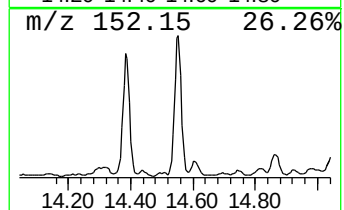
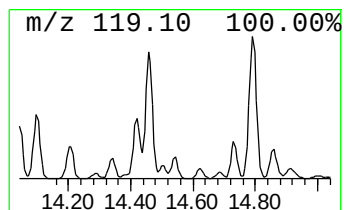
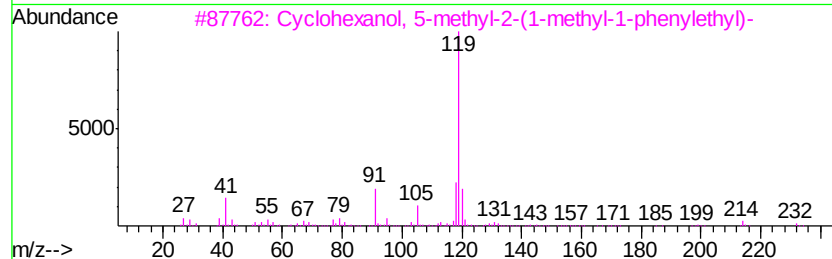
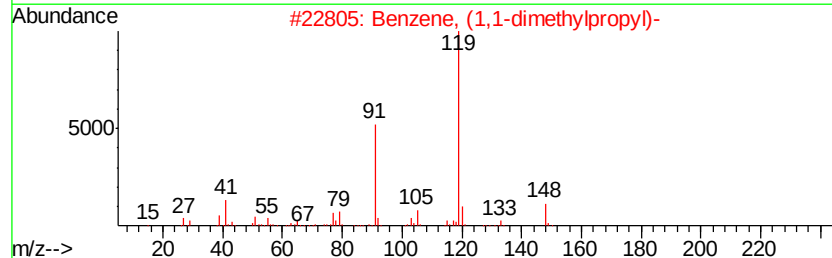
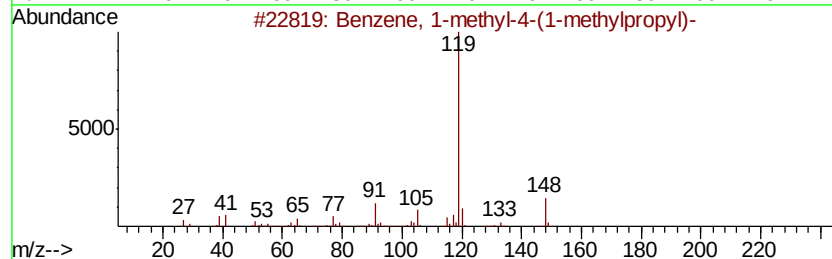
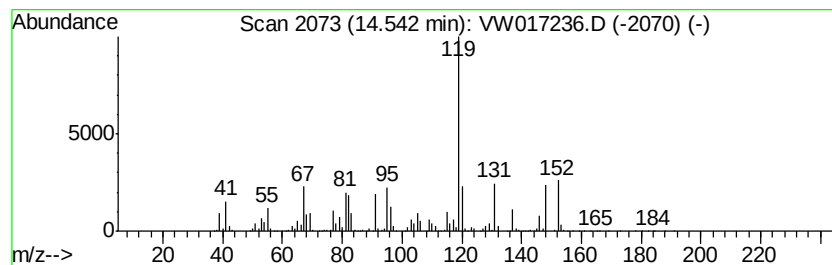
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 28 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	101.90 ug/L	1667850	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	38
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
3		Cyclohexanol, 5-methyl-2-(1-meth...	232	C16H24O	134256-18-1	35
4		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	35
5		Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

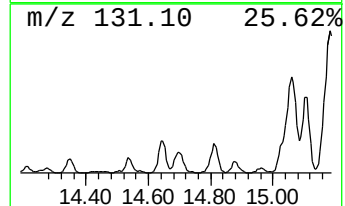
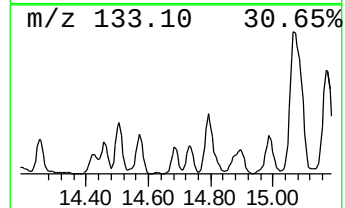
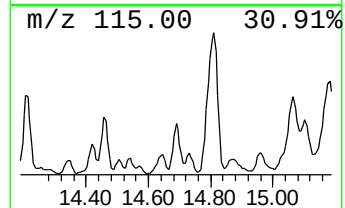
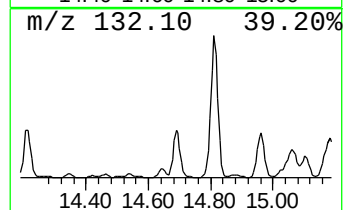
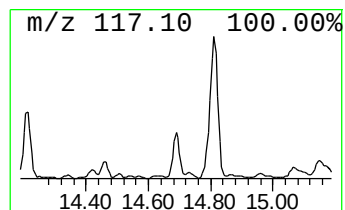
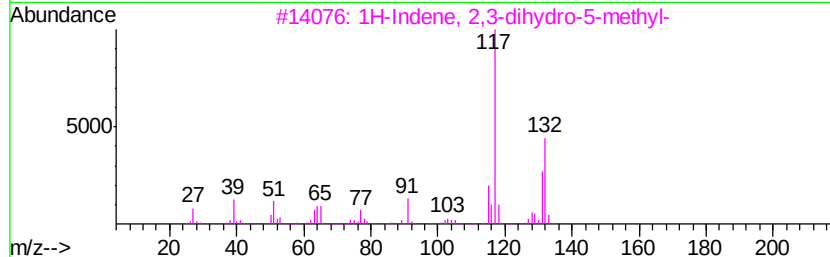
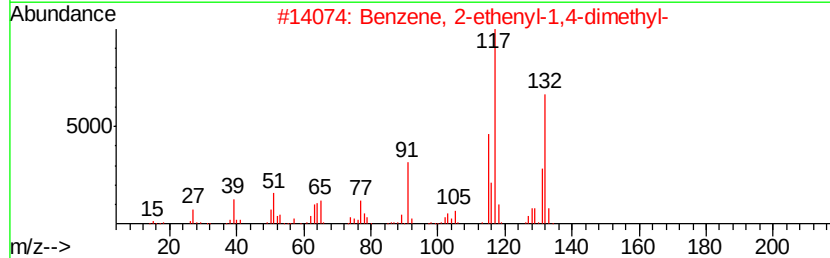
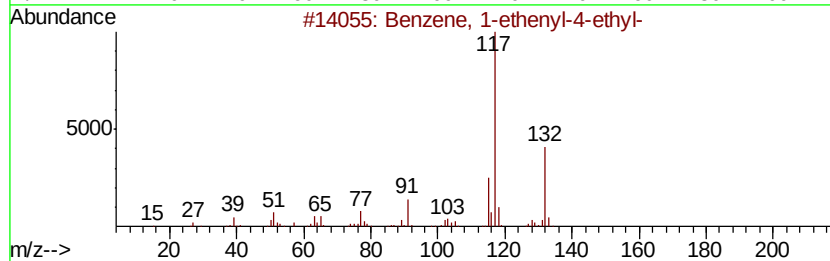
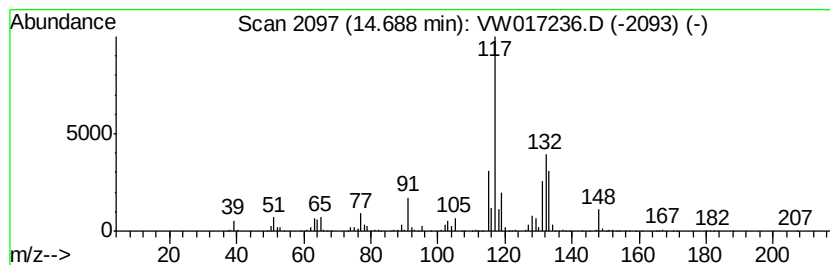
Instrument :
MSVOA_W
ClientSampleId :
C0AC2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 29 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.69	74.50 ug/L	1219350	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	92
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	76
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

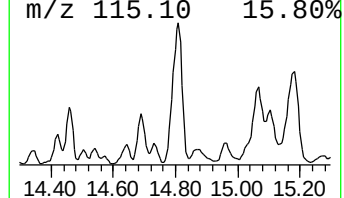
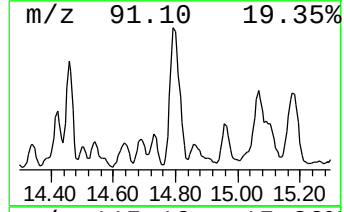
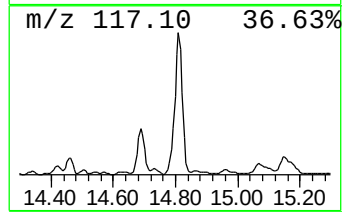
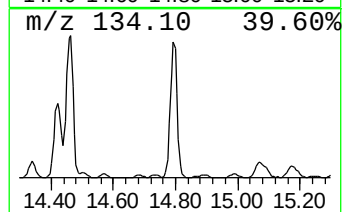
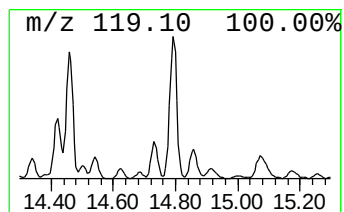
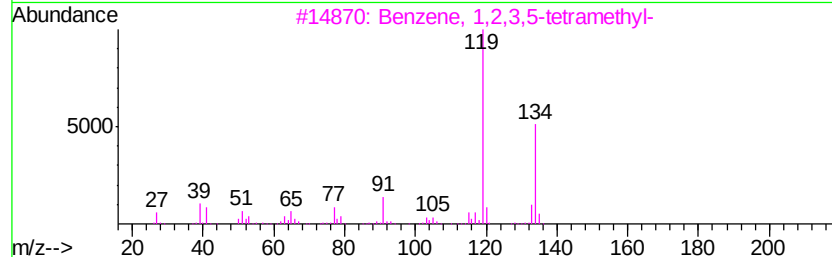
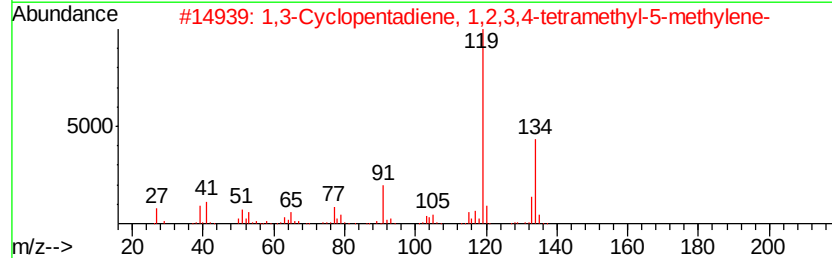
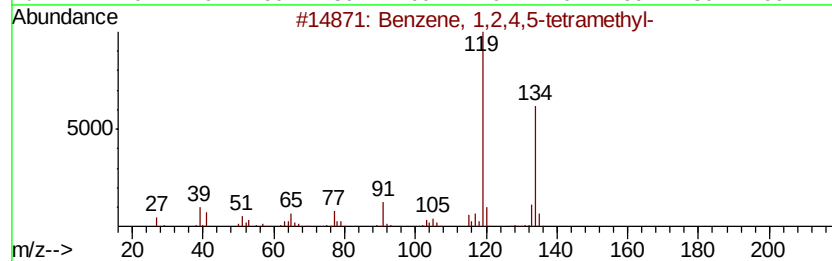
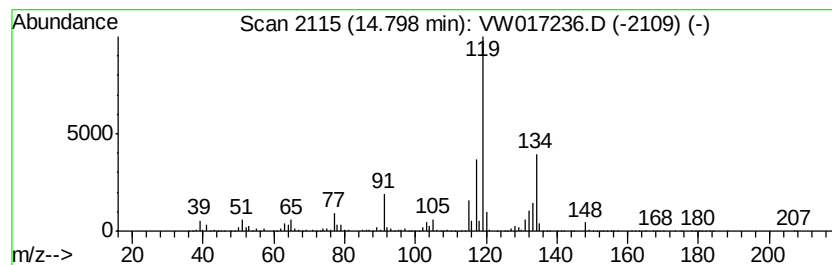
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 31 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	525.17 ug/L	8595540	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	81
2		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
4		o-Cymene	134	C10H14	000527-84-4	76
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

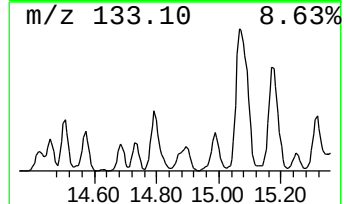
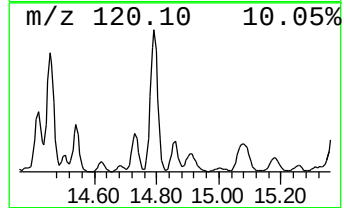
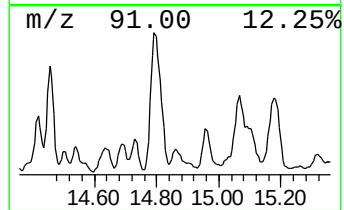
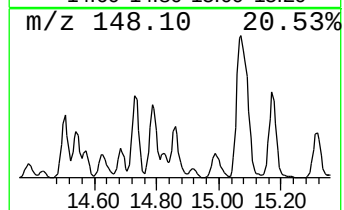
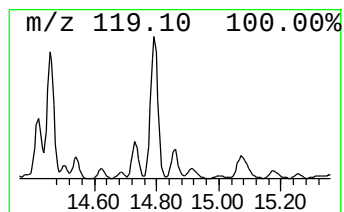
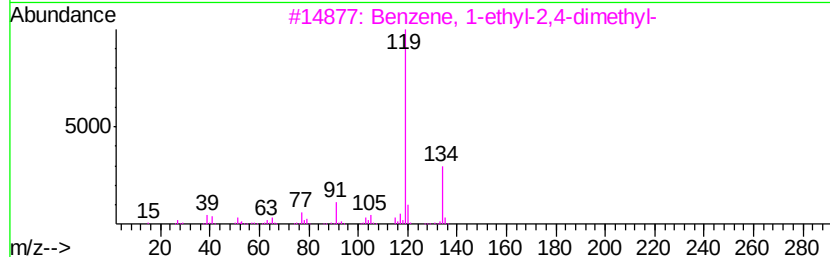
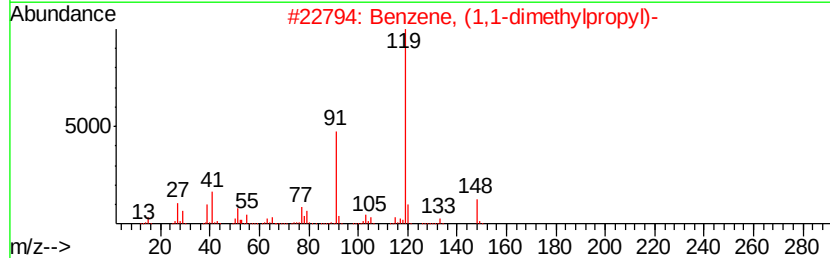
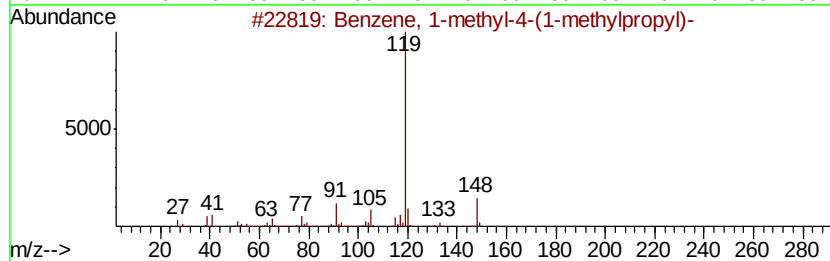
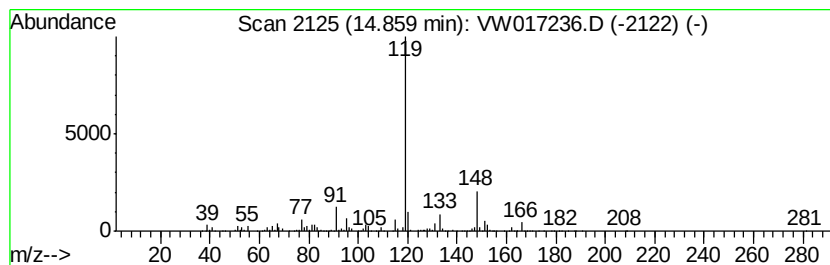
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 32 Benzene, 1-methyl-4-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	76.07 ug/L	1245130	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	83
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	53
4		1,3-Benzenediol, o-(2-furoyl)-o'...	322	C19H14O5	1000330-75-7	53
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

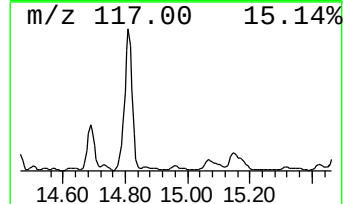
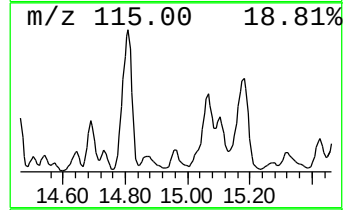
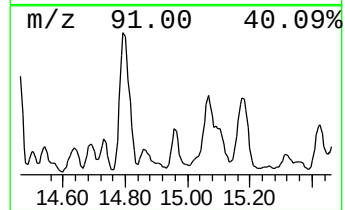
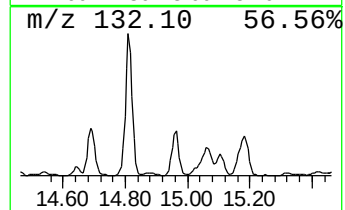
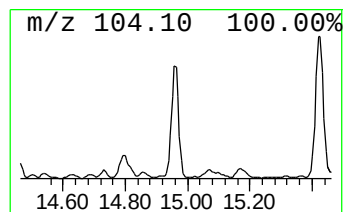
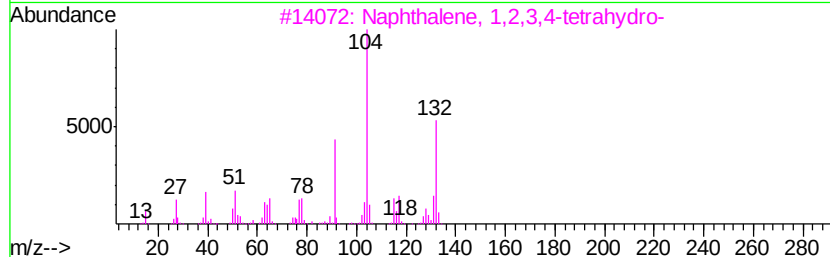
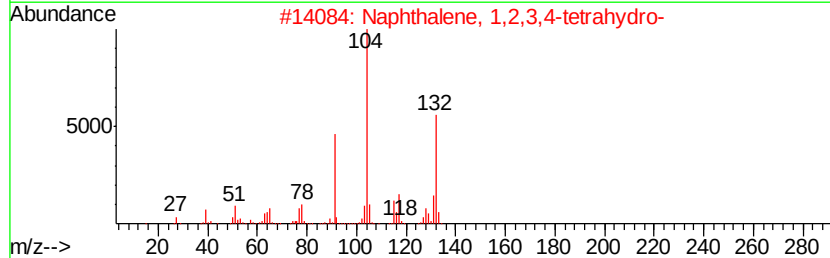
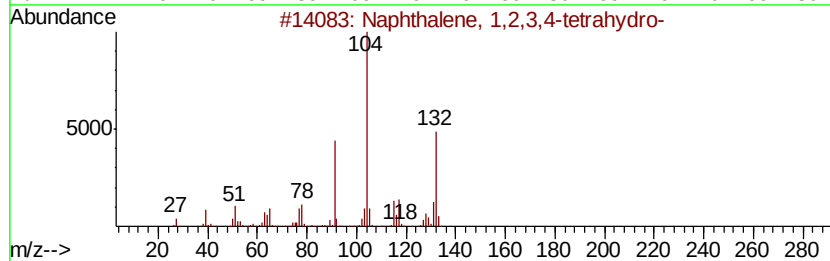
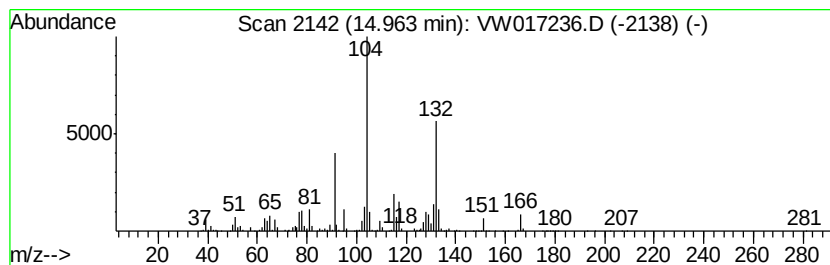
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 33 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	72.97 ug/L	1194240	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
5		2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

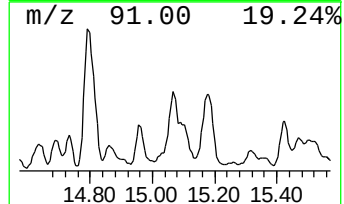
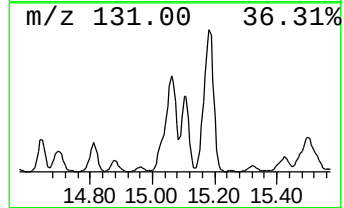
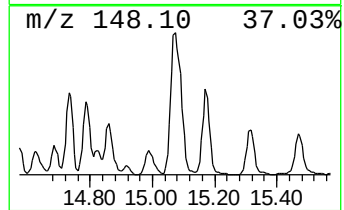
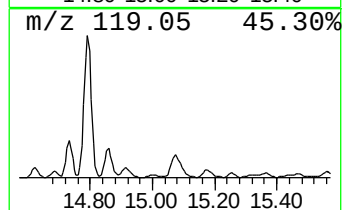
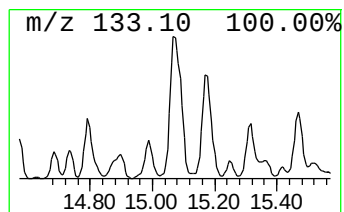
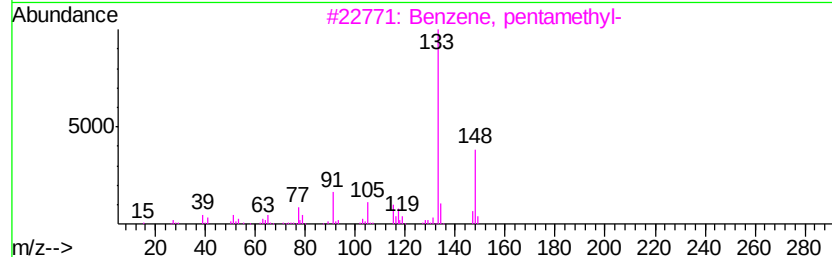
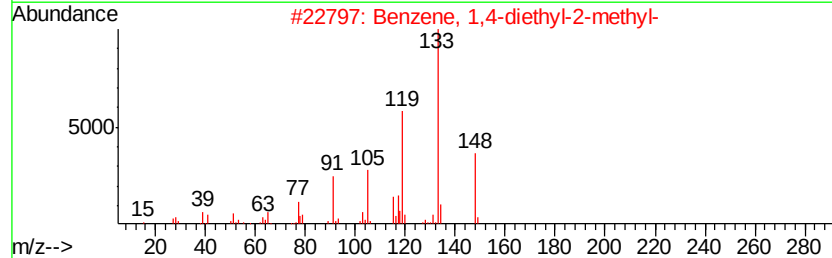
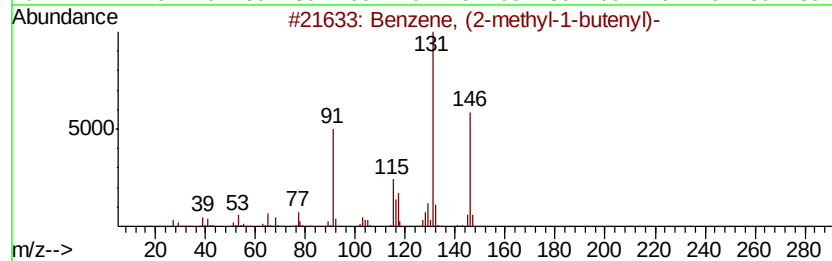
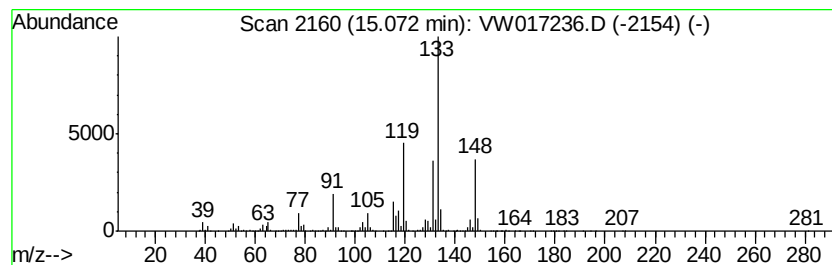
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 34 Benzene, (2-methyl-1-butenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	224.93 ug/L	3681450	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	83
2		Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	62
3		Benzene, pentamethyl-	148	C11H16	000700-12-9	58
4		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	58
5		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

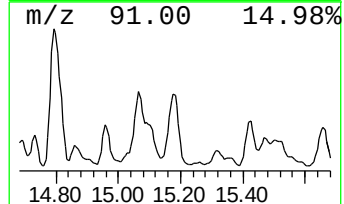
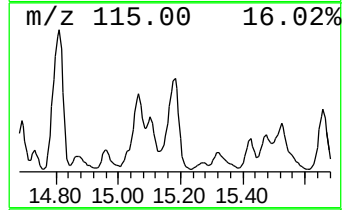
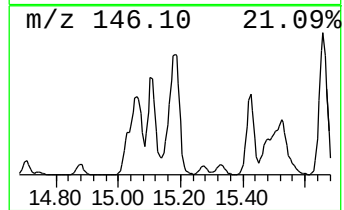
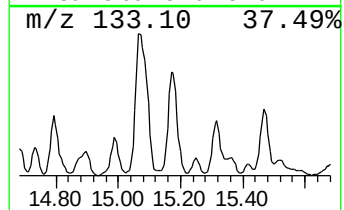
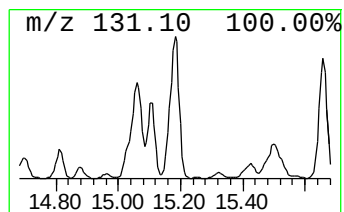
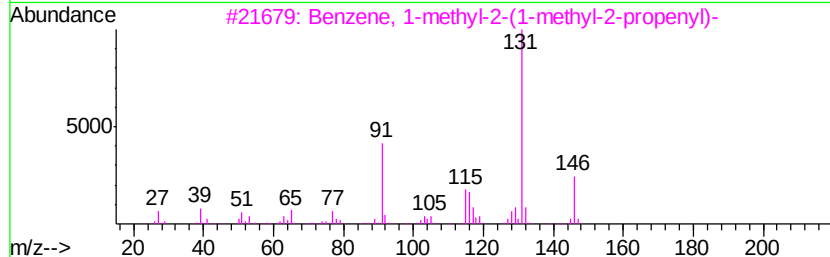
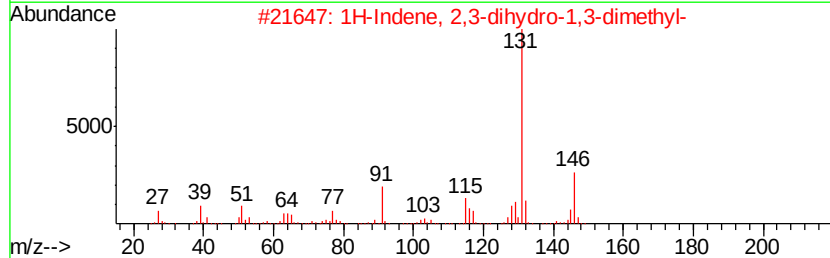
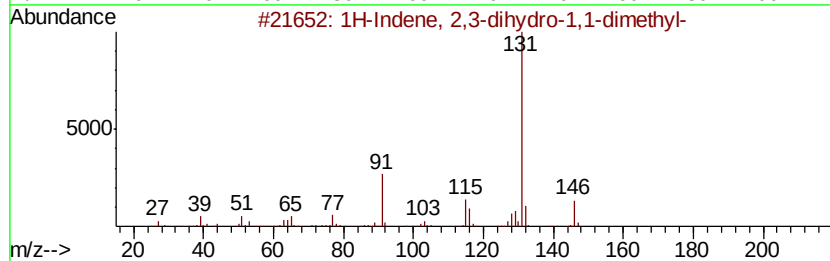
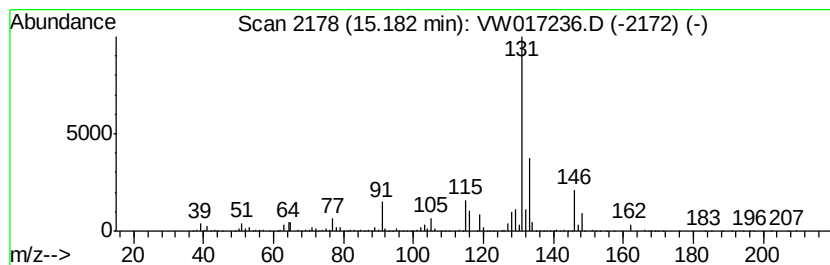
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 35 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	302.94 ug/L	4958210	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	70
2		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	70
3		Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	70
4		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
5		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
 Data File : VW017236.D
 Acq On : 15 Nov 2020 14:29
 Operator : SY/VA
 Sample : L4727-08
 Misc : 4.50G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC2

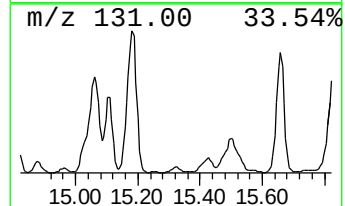
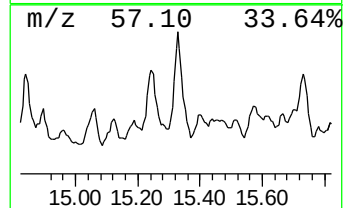
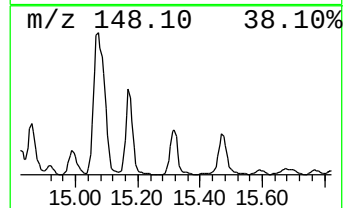
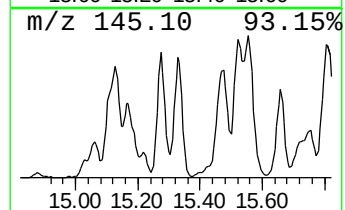
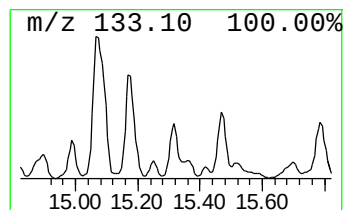
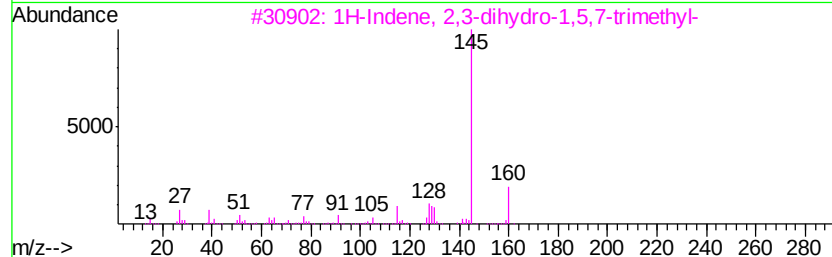
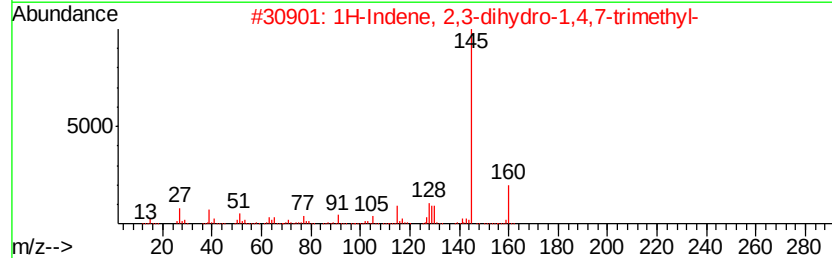
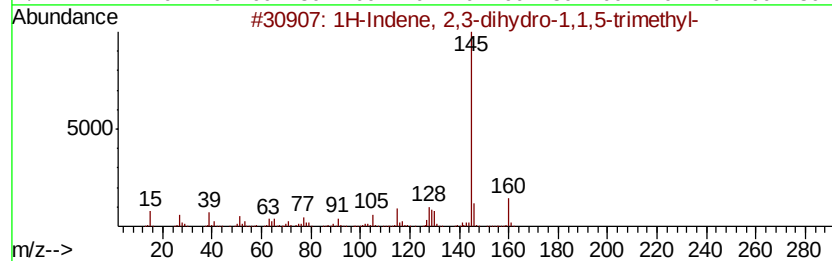
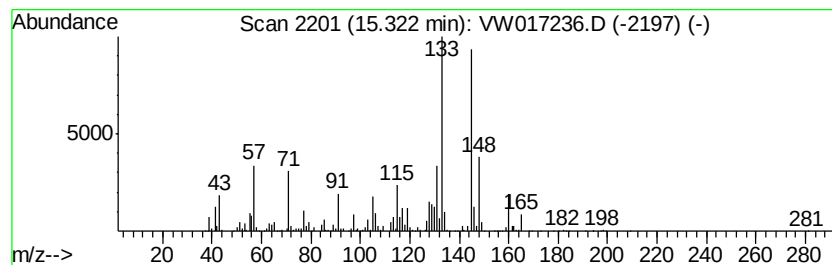
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis

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

 Peak Number 36 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	54.37 ug/L	889914	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	87
2		1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	84
3		1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	52
4		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	50
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

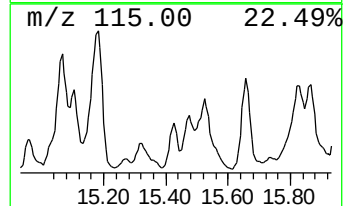
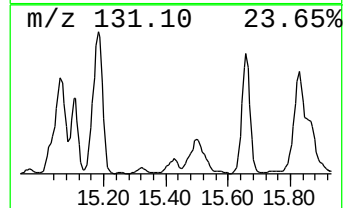
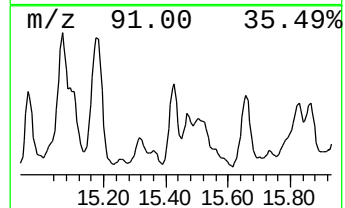
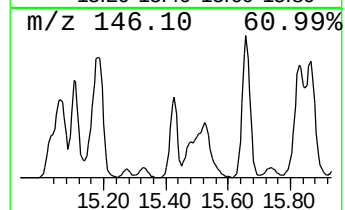
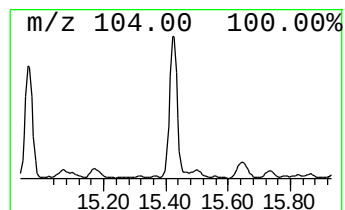
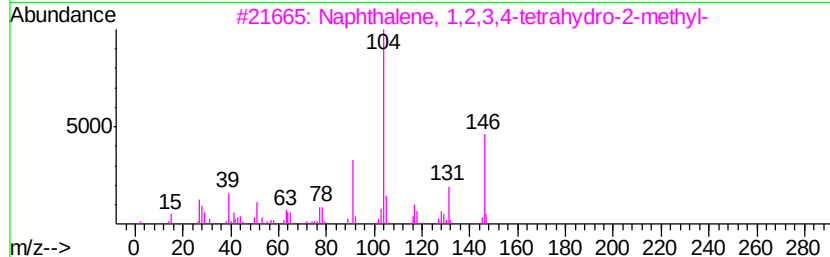
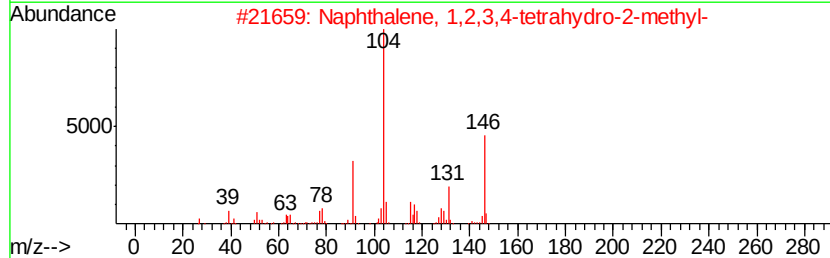
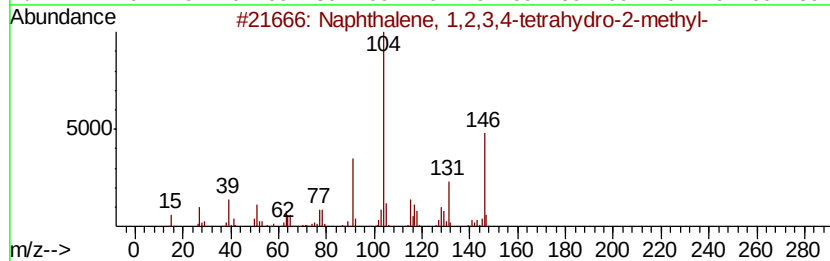
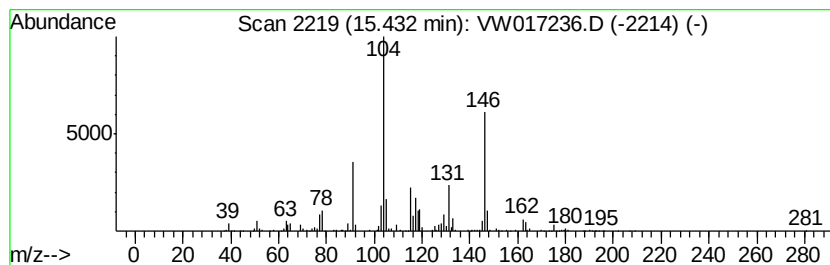
Instrument :
MSVOA_W
ClientSampleId :
C0AC2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 38 Naphthalene, 1,2,3,4-tetra... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	61.13 ug/L	1000480	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	003877-19-8 87
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	003877-19-8 87
3		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	003877-19-8 81
4		2(1H)-Naphthalenone, 3,4-dihydro-	146 C10H10O	000530-93-8 68
5		2(1H)-Naphthalenone, 3,4-dihydro-	146 C10H10O	000530-93-8 64



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

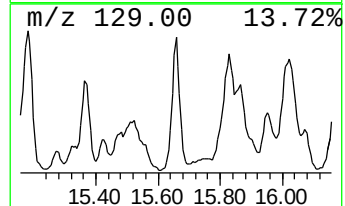
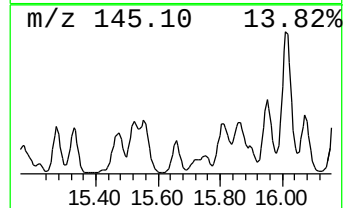
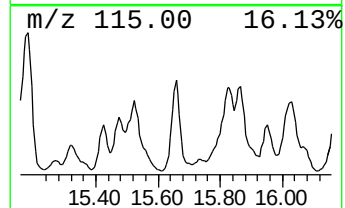
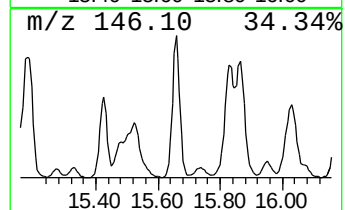
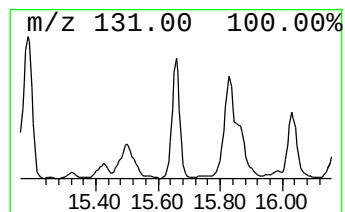
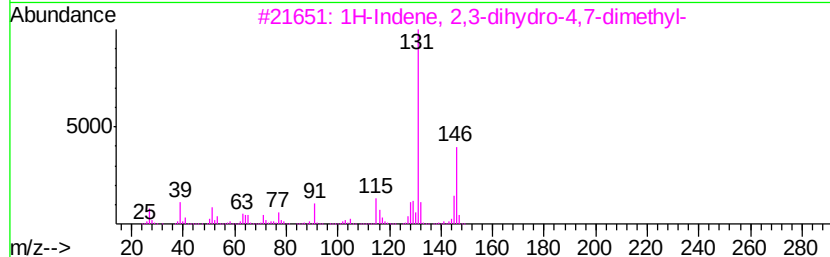
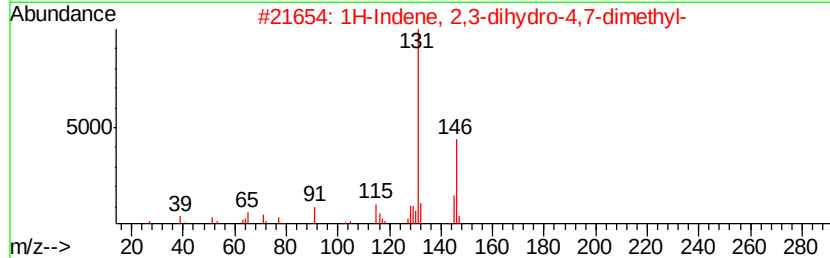
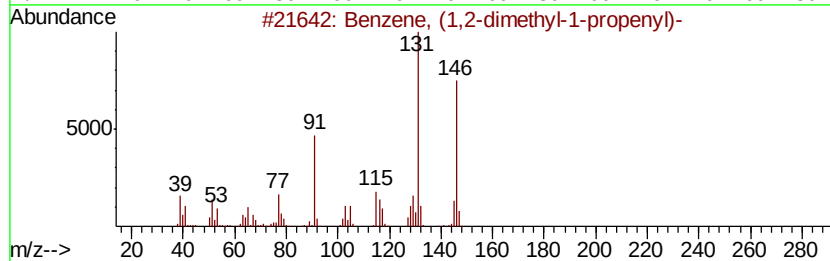
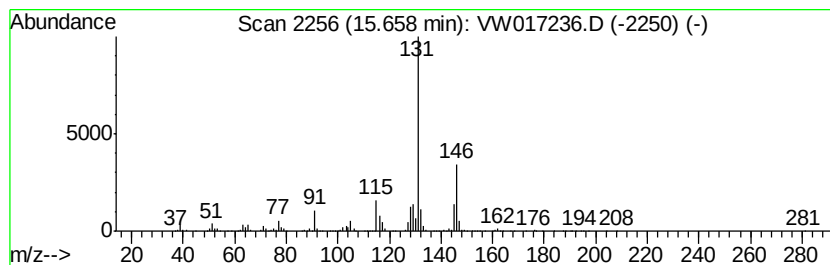
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 39 Benzene, (1,2-dimethyl-1-propenyl) Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	188.66 ug/L	3087860	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
2		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
5		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

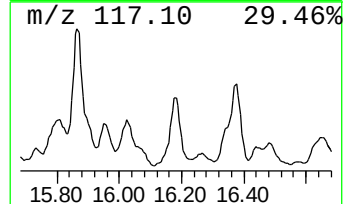
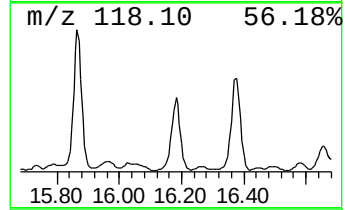
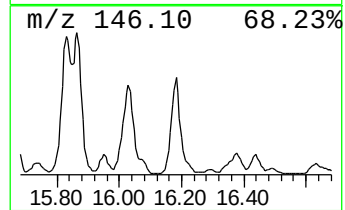
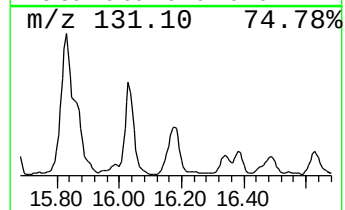
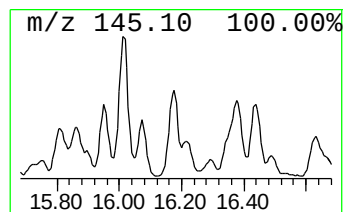
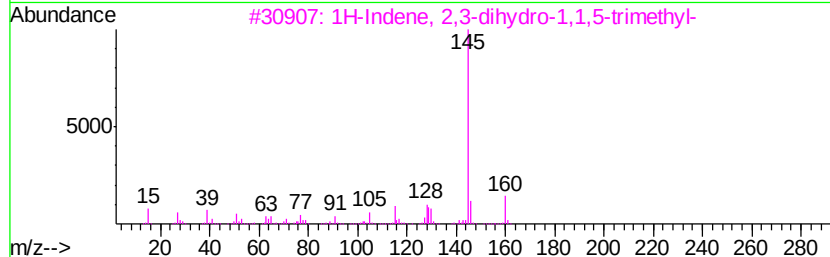
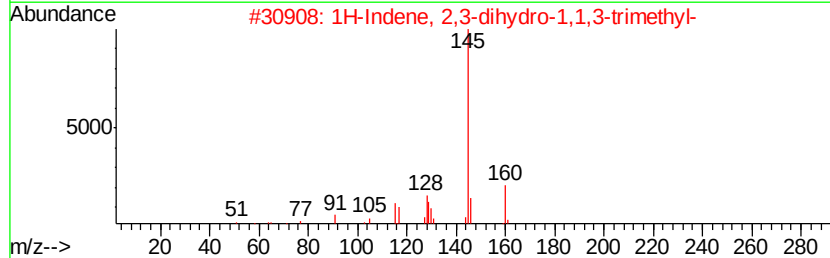
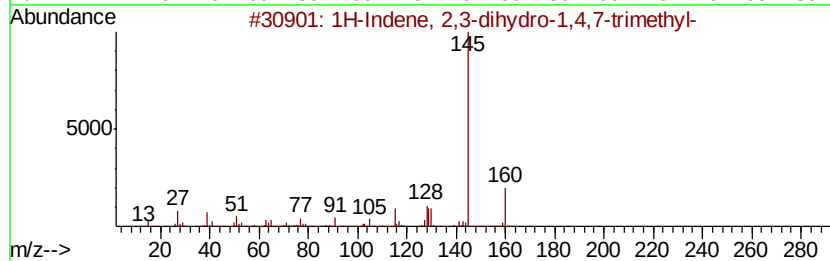
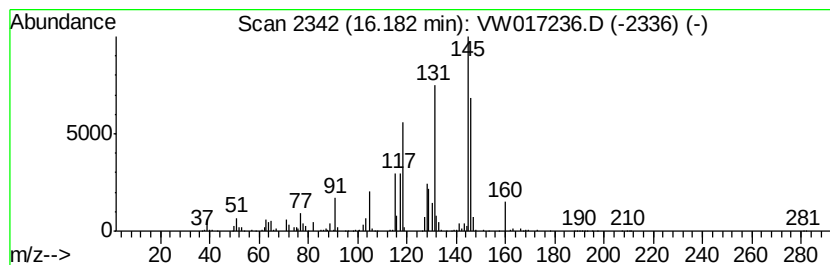
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 40 1H-Indene, 2,3-dihydro-1,4,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	137.07 ug/L	2243380	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	89
2		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	70
3		1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	60
4		1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	60
5		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111520\
Data File : VW017236.D
Acq On : 15 Nov 2020 14:29
Operator : SY/VA
Sample : L4727-08
Misc : 4.50G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

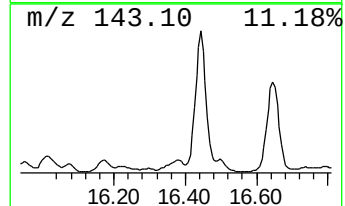
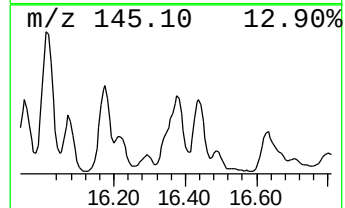
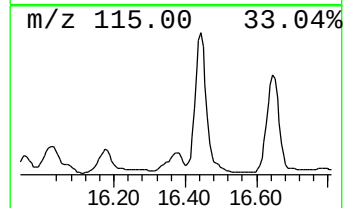
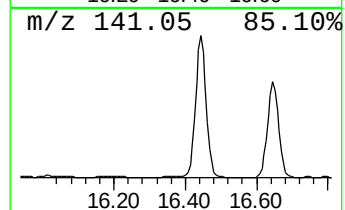
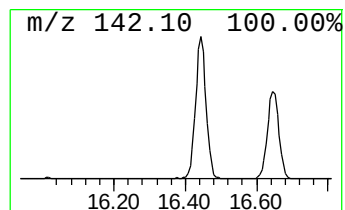
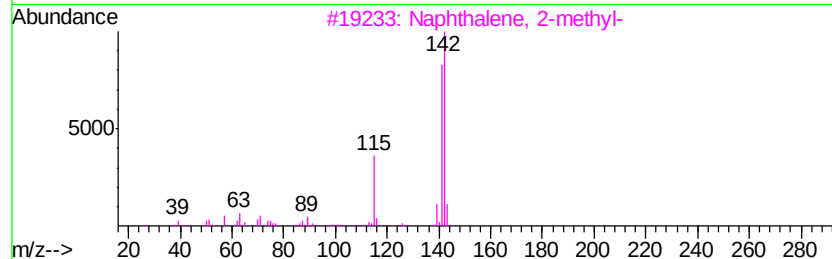
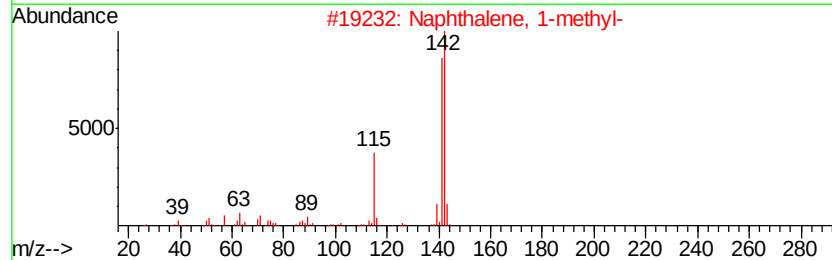
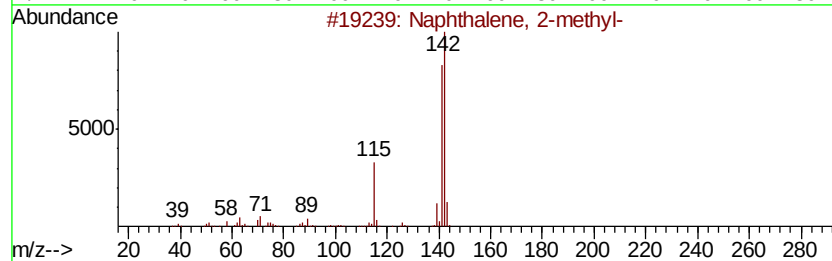
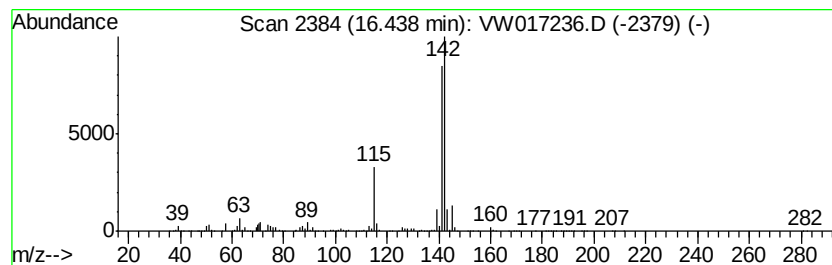
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 41 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	487.26 ug/L	7975050	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111520\
 Data File : VW017236.D
 Acq On : 15 Nov 2020 14:29
 Operator : SY/VA
 Sample : L4727-08
 Misc : 4.50G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.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...	11.23	1.9	ug/L	57960	2	11.63	762719	25.0
(DEL) Alkane: Cyc...	11.44	2.4	ug/L	72102	2	11.63	762719	25.0
(DEL) Alkane: Cyc...	11.98	1.3	ug/L	39013	2	11.63	762719	25.0
(DEL) Alkane: Str...	12.37	13.8	ug/L	420421	2	11.63	762719	25.0
(DEL) Alkane: Cyc...	12.78	23.7	ug/L	387791	3	13.56	409181	25.0
unknown-01	12.87	9.8	ug/L	160410	3	13.56	409181	25.0
Mesitylene	12.94	104.2	ug/L	1705120	3	13.56	409181	25.0
Benzene, 1-ethyl-...	13.10	57.8	ug/L	945207	3	13.56	409181	25.0
Benzene, 1,2,4-tr...	13.25	43.1	ug/L	704943	3	13.56	409181	25.0
Benzene, (1-methy...	13.38	11.9	ug/L	195488	3	13.56	409181	25.0
(DEL) Alkane: Str...	13.70	10.2	ug/L	167381	3	13.56	409181	25.0
Benzene, 2-propenyl-	13.76	56.1	ug/L	918070	3	13.56	409181	25.0
Benzene, 2-ethyl-...	13.79	108.1	ug/L	1769390	3	13.56	409181	25.0
Benzene, 1-methyl...	13.95	49.3	ug/L	807593	3	13.56	409181	25.0
Benzene, 2-ethyl-...	14.10	125.9	ug/L	2061200	3	13.56	409181	25.0
1-Phenyl-1-butene	14.16	21.4	ug/L	350739	3	13.56	409181	25.0
(E)-1-Phenyl-1-bu...	14.21	151.1	ug/L	2473800	3	13.56	409181	25.0
Benzene, 2,4-dime...	14.26	45.7	ug/L	747256	3	13.56	409181	25.0
Benzene, 4-ethyl-...	14.34	52.3	ug/L	855834	3	13.56	409181	25.0
trans-Decalin, 2-...	14.38	40.4	ug/L	661007	3	13.56	409181	25.0
Benzene, 1,2,3,4-...	14.42	140.4	ug/L	2297910	3	13.56	409181	25.0
o-Cymene	14.46	238.5	ug/L	3903790	3	13.56	409181	25.0
Benzene, 2,4-diet...	14.51	45.6	ug/L	745858	3	13.56	409181	25.0
unknown-02	14.54	101.9	ug/L	1667850	3	13.56	409181	25.0
Benzene, 1-etheny...	14.69	74.5	ug/L	1219350	3	13.56	409181	25.0
Benzene, 1,2,4,5-...	14.80	525.2	ug/L	8595540	3	13.56	409181	25.0
Benzene, 1-methyl...	14.86	76.1	ug/L	1245130	3	13.56	409181	25.0
Naphthalene, 1,2,...	14.96	73.0	ug/L	1194240	3	13.56	409181	25.0
Benzene, (2-methy...	15.07	224.9	ug/L	3681450	3	13.56	409181	25.0
1H-Indene, 2,3-di...	15.18	302.9	ug/L	4958210	3	13.56	409181	25.0
1H-Indene, 2,3-di...	15.32	54.4	ug/L	889914	3	13.56	409181	25.0
Naphthalene, 1,2,...	15.43	61.1	ug/L	1000480	3	13.56	409181	25.0
Benzene, (1,2-dim...	15.66	188.7	ug/L	3087860	3	13.56	409181	25.0
1H-Indene, 2,3-di...	16.18	137.1	ug/L	2243380	3	13.56	409181	25.0
Naphthalene, 1-me...	16.44	487.3	ug/L	7975050	3	13.56	409181	25.0