

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017909.D
 Acq On : 15 Jan 2021 19:43
 Operator : SY/VA
 Sample : M1099-20
 Misc : 6.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1C16

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\SOM2WLM122420S.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	2.154	36	41	46	rBV4	3677	9152	0.43%	0.033%
2	2.318	62	68	70	rVV	47986	75914	3.54%	0.272%
3	2.349	70	73	82	rVB	95628	171697	8.00%	0.616%
4	2.452	86	90	93	rBV2	5566	7910	0.37%	0.028%
5	2.574	106	110	116	rVB7	4510	8319	0.39%	0.030%
6	2.666	119	125	127	rBV7	4334	8317	0.39%	0.030%
7	2.885	153	161	174	rBV	72350	160722	7.49%	0.577%
8	3.855	311	320	325	rBV7	2148	6207	0.29%	0.022%
9	4.019	335	347	357	rBV	110417	339436	15.82%	1.218%
10	4.123	357	364	373	rVB	40889	102819	4.79%	0.369%
11	4.202	373	377	385	rVB5	4249	10747	0.50%	0.039%
12	4.391	397	408	416	rBV2	11698	36466	1.70%	0.131%
13	4.922	483	495	496	rBV3	14770	34627	1.61%	0.124%
14	5.086	514	522	527	rVB8	2574	7463	0.35%	0.027%
15	5.184	528	538	549	rVB6	3896	15221	0.71%	0.055%
16	5.866	645	650	656	rVV8	3407	8788	0.41%	0.032%
17	5.934	656	661	675	rVB6	4879	15447	0.72%	0.055%
18	6.299	713	721	726	rBV8	3315	8830	0.41%	0.032%
19	7.080	841	849	857	rVV2	30220	89861	4.19%	0.322%
20	7.165	859	863	874	rVV2	16620	50980	2.38%	0.183%
21	7.647	931	942	953	rBV	170911	424033	19.76%	1.522%
22	7.927	979	988	989	rBV9	4319	8300	0.39%	0.030%
23	8.153	1019	1025	1031	rBV7	5344	11373	0.53%	0.041%
24	8.275	1034	1045	1061	rBV2	311122	993929	46.31%	3.566%
25	8.573	1089	1094	1099	rVB8	4078	8739	0.41%	0.031%
26	8.695	1109	1114	1119	rBV5	5477	11617	0.54%	0.042%
27	8.842	1129	1138	1149	rBV	324715	645002	30.05%	2.314%
28	9.073	1170	1176	1185	rBV3	21383	54929	2.56%	0.197%
29	9.274	1202	1209	1215	rBV	221193	452616	21.09%	1.624%
30	9.530	1245	1251	1257	rVB3	19181	37467	1.75%	0.134%
31	9.683	1270	1276	1282	rVV6	6202	13430	0.63%	0.048%
32	9.756	1282	1288	1294	rVB4	12929	26669	1.24%	0.096%
33	9.896	1304	1311	1317	rBV2	46283	96824	4.51%	0.347%
34	9.957	1317	1321	1322	rBV4	8868	10906	0.51%	0.039%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017909.D
 Acq On : 15 Jan 2021 19:43
 Operator : SY/VA
 Sample : M1099-20
 Misc : 6.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1C16

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\SOM2WLM122420S.M
 Title : VOC Analysis

35	9.988	1324	1326	1329	rVB3	5478	6630	0.31%	0.024%
36	10.036	1329	1334	1339	rBV	68814	118078	5.50%	0.424%
37	10.140	1348	1351	1358	rVB3	29629	55005	2.56%	0.197%
38	10.250	1359	1369	1375	rBV	65096	128992	6.01%	0.463%
39	10.323	1375	1381	1388	rVV	391005	703011	32.76%	2.523%
40	10.390	1389	1392	1397	rVB	18976	31438	1.46%	0.113%
41	10.506	1406	1411	1418	rVB5	24096	47152	2.20%	0.169%
42	10.579	1418	1423	1432	rBV2	50885	109618	5.11%	0.393%
43	10.664	1433	1437	1445	rVV8	14188	34658	1.61%	0.124%
44	10.756	1450	1452	1457	rVB6	13462	21203	0.99%	0.076%
45	10.841	1458	1466	1473	rVB3	152878	317512	14.79%	1.139%
46	10.927	1475	1480	1485	rBV2	121321	234387	10.92%	0.841%
47	11.030	1494	1497	1500	rBV4	21534	24071	1.12%	0.086%
48	11.109	1506	1510	1515	rBV3	58163	108484	5.05%	0.389%
49	11.189	1518	1523	1524	rVV2	47283	75727	3.53%	0.272%
50	11.219	1525	1528	1532	rVV3	83193	146291	6.82%	0.525%
51	11.274	1533	1537	1544	rVV3	116149	250812	11.69%	0.900%
52	11.341	1545	1548	1551	rVV2	34215	48738	2.27%	0.175%
53	11.408	1551	1559	1564	rVB3	204158	416853	19.42%	1.496%
54	11.457	1564	1567	1572	rVB	59954	100078	4.66%	0.359%
55	11.518	1572	1577	1586	rBV2	64761	121604	5.67%	0.436%
56	11.658	1589	1600	1606	rBV2	898773	2146114	100.00%	7.701%
57	11.841	1622	1630	1632	rBV4	41128	91776	4.28%	0.329%
58	11.878	1632	1636	1640	rVV2	62201	115107	5.36%	0.413%
59	11.920	1640	1643	1648	rVB	34422	51677	2.41%	0.185%
60	11.981	1648	1653	1656	rBV4	31318	60898	2.84%	0.219%
61	12.018	1656	1659	1663	rVB2	30270	42514	1.98%	0.153%
62	12.109	1670	1674	1675	rBV2	37287	42442	1.98%	0.152%
63	12.170	1680	1684	1688	rVB3	56595	92783	4.32%	0.333%
64	12.256	1695	1698	1701	rBV2	25867	31475	1.47%	0.113%
65	12.335	1706	1711	1713	rVV4	38285	70981	3.31%	0.255%
66	12.371	1714	1717	1726	rVB5	73628	143156	6.67%	0.514%
67	12.463	1726	1732	1737	rBV	187061	338882	15.79%	1.216%
68	12.566	1747	1749	1752	rVB2	22620	21579	1.01%	0.077%
69	12.603	1753	1755	1759	rVV4	27838	44924	2.09%	0.161%
70	12.652	1759	1763	1765	rVV2	61816	98423	4.59%	0.353%
71	12.695	1765	1770	1775	rVB	178314	319624	14.89%	1.147%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017909.D
 Acq On : 15 Jan 2021 19:43
 Operator : SY/VA
 Sample : M1099-20
 Misc : 6.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1C16

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\SOM2WLM122420S.M
 Title : VOC Analysis

72	12.865	1794	1798	1801	rBV2	50028	73706	3.43%	0.264%
73	12.932	1802	1809	1816	rBV7	126756	335399	15.63%	1.203%
74	13.127	1836	1841	1844	rBV3	129495	225201	10.49%	0.808%
75	13.170	1844	1848	1851	rVV3	108398	181051	8.44%	0.650%
76	13.261	1860	1863	1866	rBV5	71903	104208	4.86%	0.374%
77	13.292	1866	1868	1874	rVB2	72518	111031	5.17%	0.398%
78	13.408	1884	1887	1890	rBV3	38867	51298	2.39%	0.184%
79	13.487	1890	1900	1907	rBV6	332029	1030454	48.01%	3.697%
80	13.579	1907	1915	1920	rBV3	428455	1108407	51.65%	3.977%
81	13.767	1938	1946	1950	rBV2	390711	766394	35.71%	2.750%
82	13.810	1950	1953	1956	rBV2	154687	267835	12.48%	0.961%
83	13.908	1964	1969	1976	rVB	1181862	2046942	95.38%	7.345%
84	13.975	1976	1980	1983	rBV	271191	426621	19.88%	1.531%
85	14.066	1992	1995	2000	rVB	126488	178823	8.33%	0.642%
86	14.121	2000	2004	2007	rBV2	341829	589189	27.45%	2.114%
87	14.158	2007	2010	2014	rVB	675021	937700	43.69%	3.365%
88	14.341	2031	2040	2044	rBV5	384863	988518	46.06%	3.547%
89	14.389	2044	2048	2051	rVV3	389896	682189	31.79%	2.448%
90	14.426	2051	2054	2062	rVB4	357197	665700	31.02%	2.389%
91	14.493	2062	2065	2069	rBV4	175938	276609	12.89%	0.993%
92	14.645	2085	2090	2097	rVB	751839	1222782	56.98%	4.388%
93	14.725	2098	2103	2109	rBV3	309595	640260	29.83%	2.297%
94	14.834	2118	2121	2130	rVB	340013	660758	30.79%	2.371%
95	14.968	2139	2143	2147	rBV3	185912	295614	13.77%	1.061%
96	15.322	2197	2201	2208	rVB2	296523	504154	23.49%	1.809%
97	15.560	2236	2240	2245	rVB3	149430	267197	12.45%	0.959%
98	15.621	2245	2250	2256	rBV2	602571	1225524	57.10%	4.397%
99	15.926	2295	2300	2309	rBV2	221454	557386	25.97%	2.000%
100	16.413	2375	2380	2385	rVB3	367673	670852	31.26%	2.407%

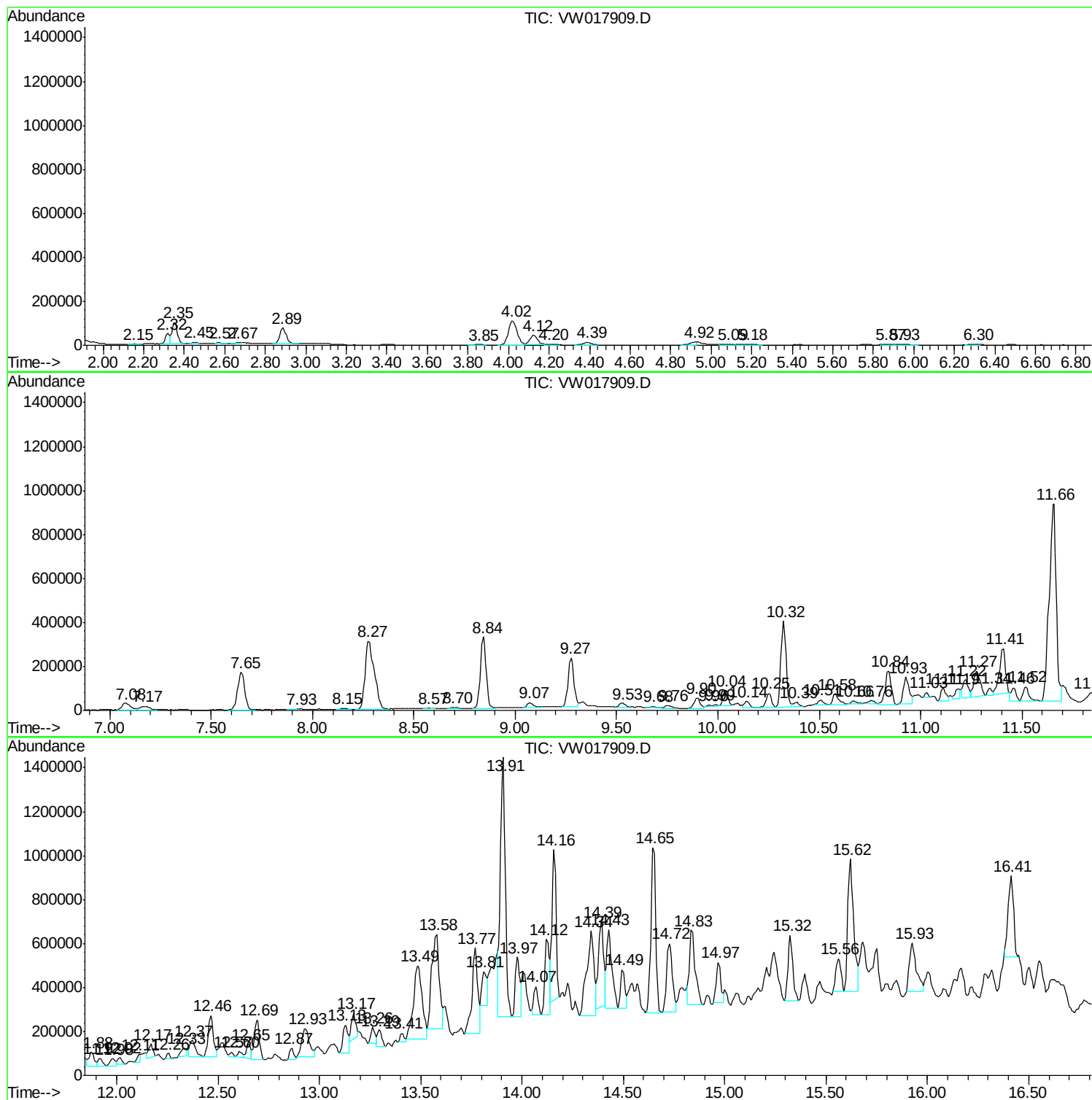
Sum of corrected areas: 27869256

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C16

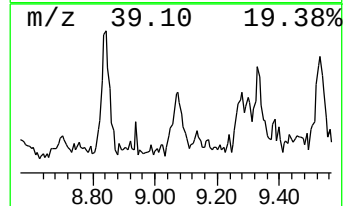
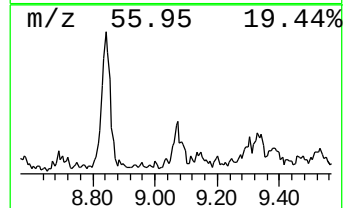
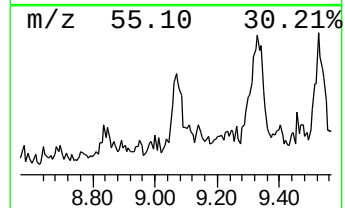
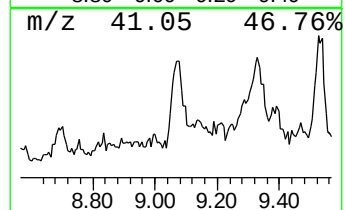
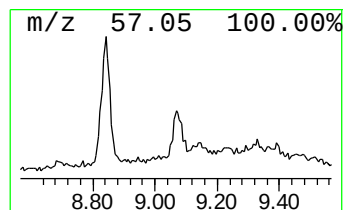
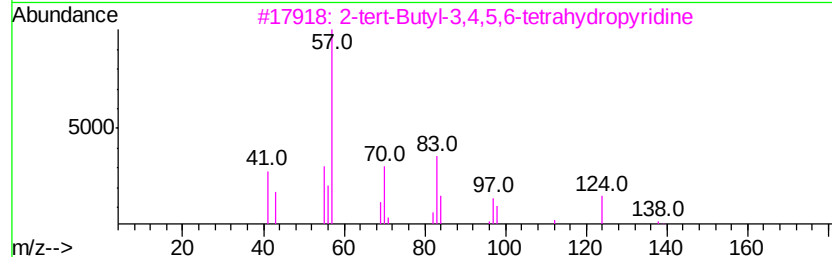
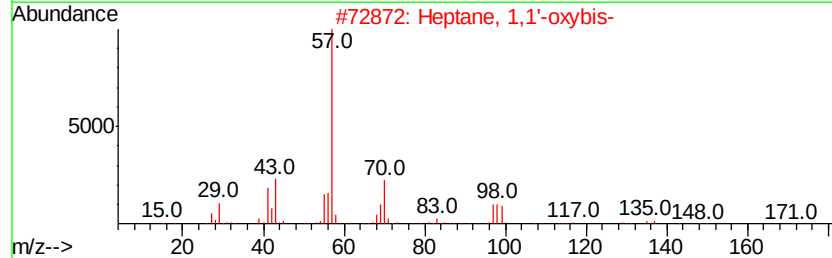
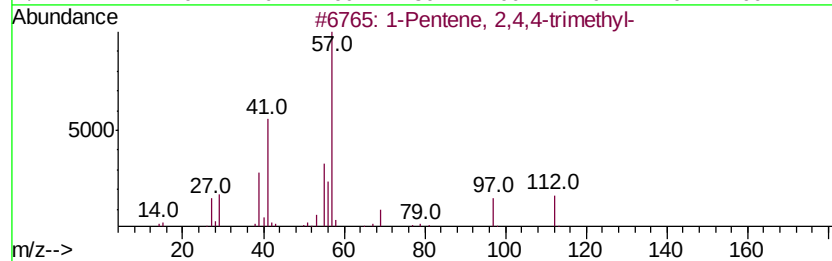
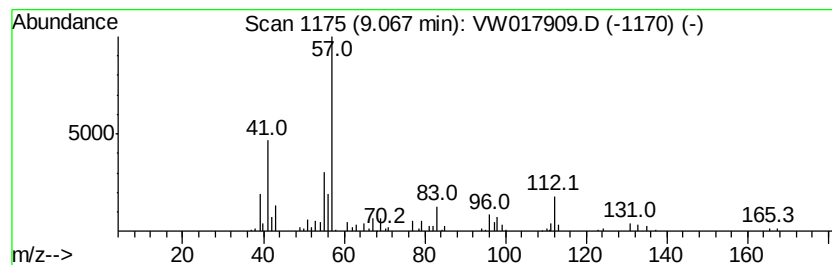
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	2.13 ug/L	54929	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	49
2		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	47
3		2-tert-Butyl-3,4,5,6-tetrahydrodrop...	139	C9H17N	090949-17-0	47
4		Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	43
5		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

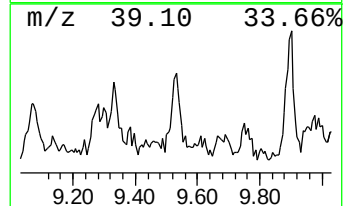
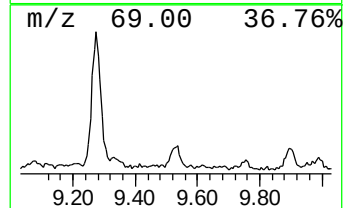
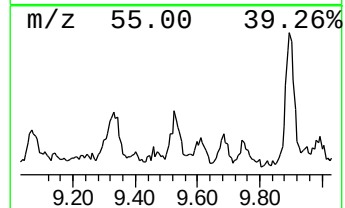
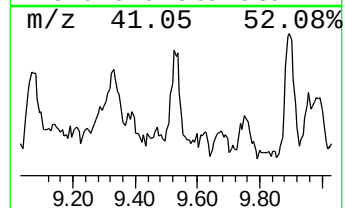
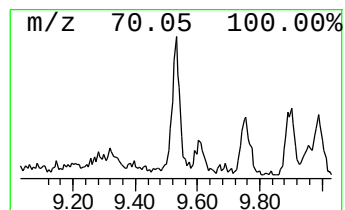
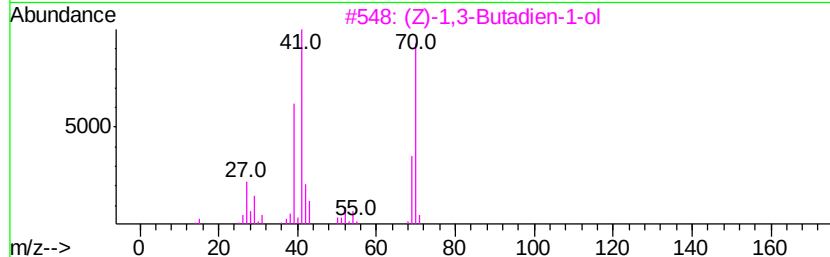
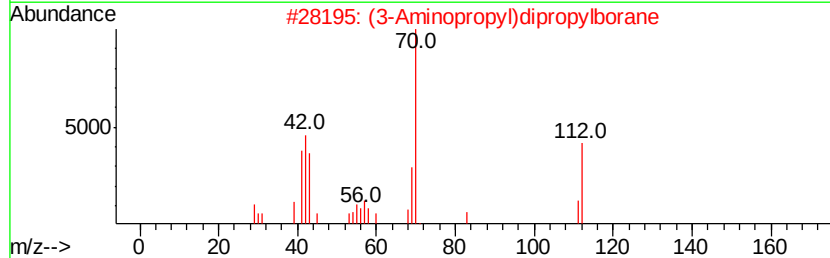
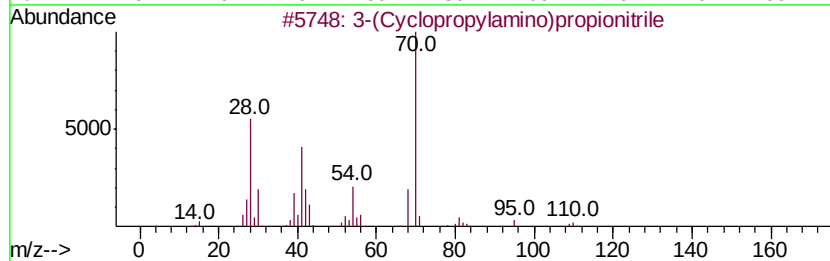
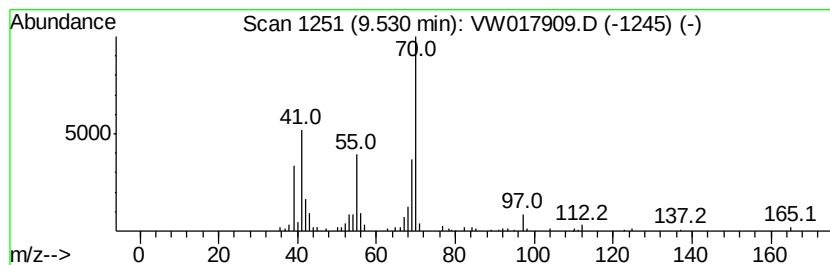
Instrument :
MSVOA_W
ClientSampled :
F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 2 3-(Cyclopropylamino)propion... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.53	1.45 ug/L	37467	1,4-Difluorobenzene	8.84		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Cyclopropylamino)propionitrile	110	C6H10N2	058196-47-7	64	
2	(3-Aminopropyl)dipropylborane	155	C9H22BN	060993-56-8	59	
3	(Z)-1,3-Butadien-1-ol	70	C4H6O	070415-58-6	53	
4	2-Butenal	70	C4H6O	004170-30-3	53	
5	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	45	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
F1C16

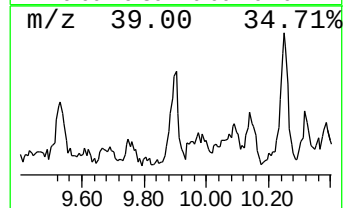
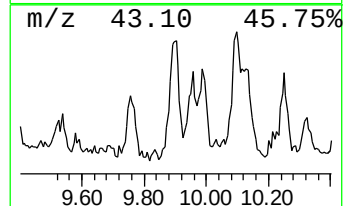
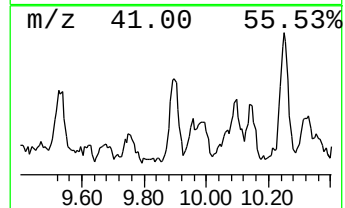
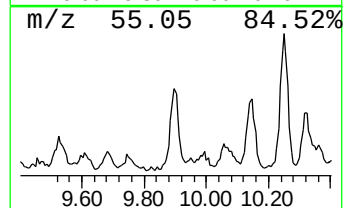
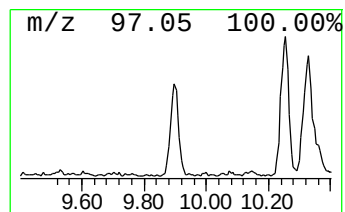
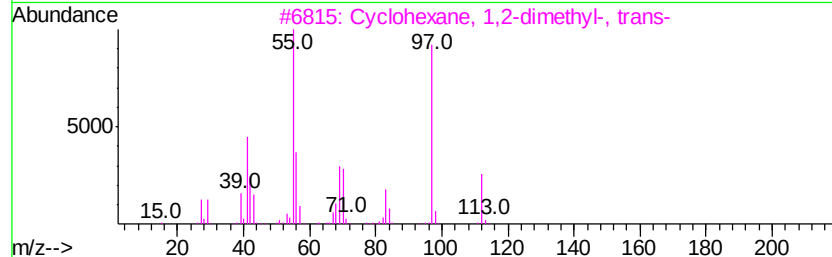
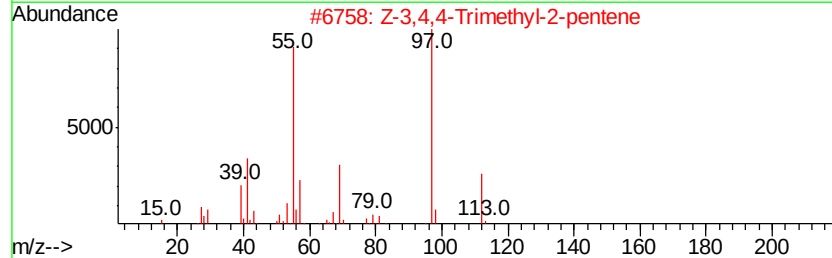
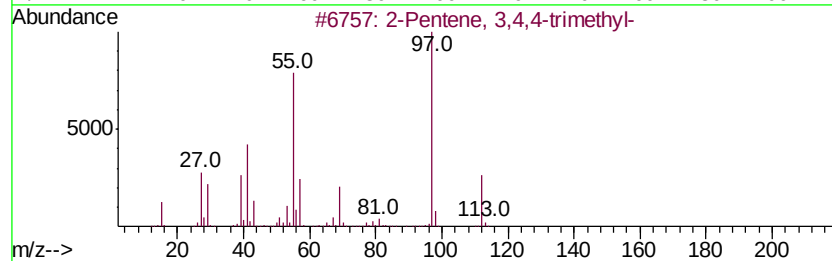
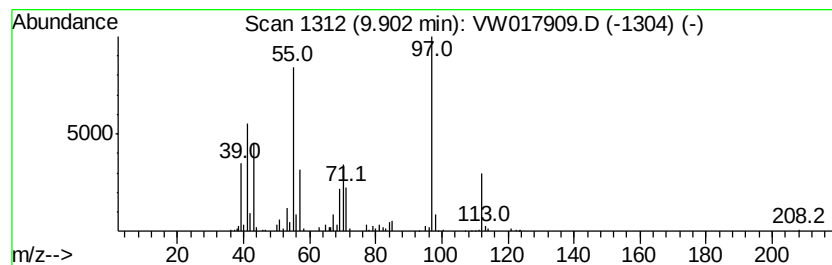
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	3.75 ug/L	96824	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	70
2		Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	70
3		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	64
4		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

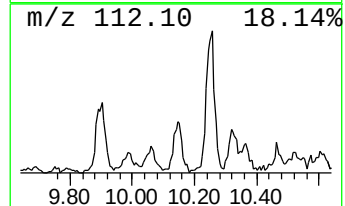
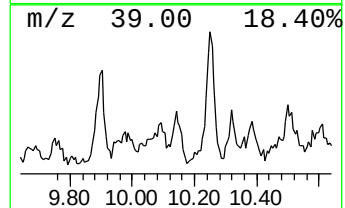
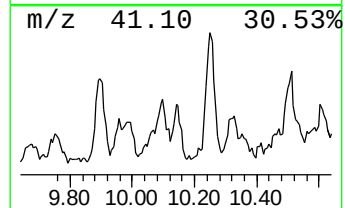
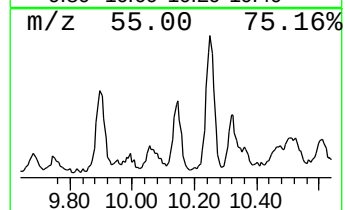
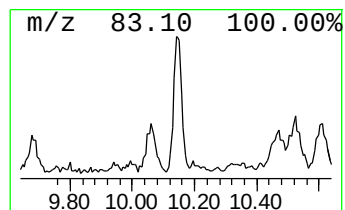
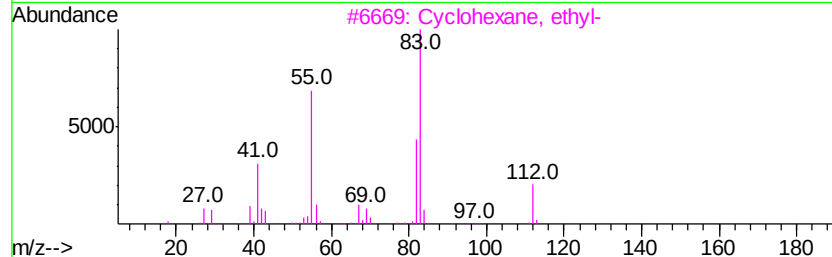
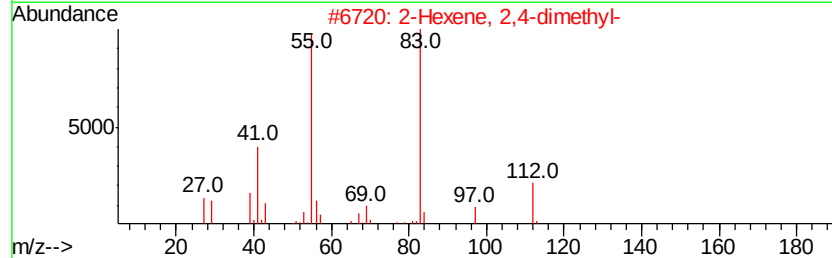
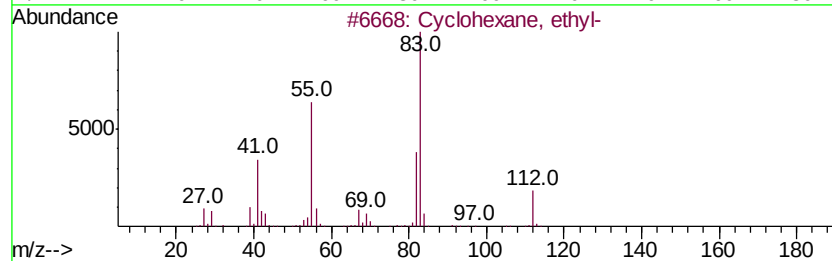
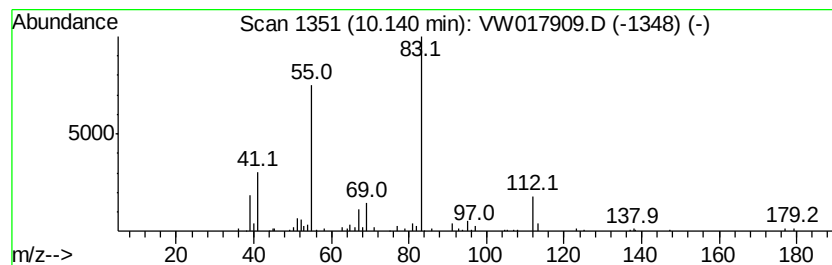
Instrument :
MSVOA_W
ClientSampleId :
F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Cyclic10.14 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	2.13 ug/L	55005	1,4-Difluorobenzene	8.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, ethyl-	112 C8H16	001678-91-7 78
2		2-Hexene, 2,4-dimethyl-	112 C8H16	014255-23-3 78
3		Cyclohexane, ethyl-	112 C8H16	001678-91-7 78
4		3,4-Dimethyl-2-hexene	112 C8H16	002213-37-8 78
5		Cyclohexane, ethyl-	112 C8H16	001678-91-7 78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C16

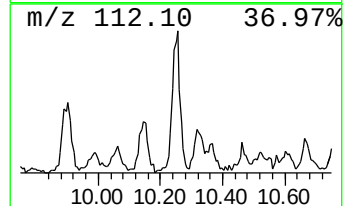
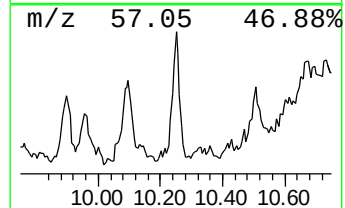
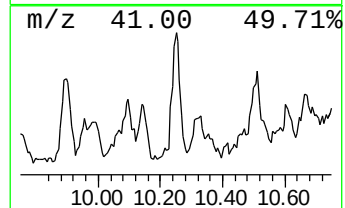
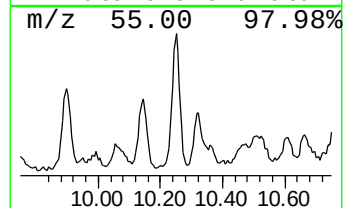
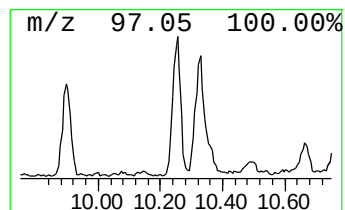
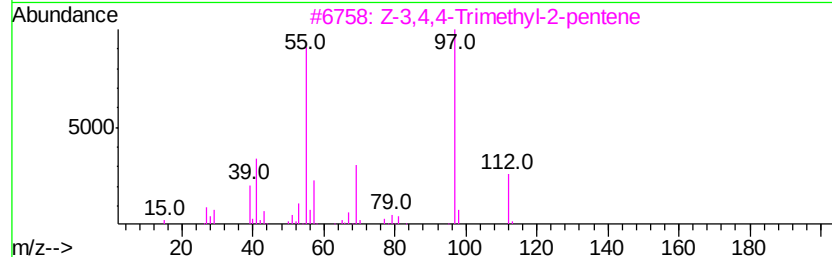
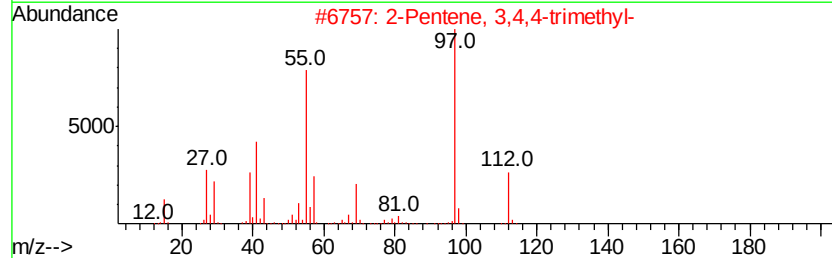
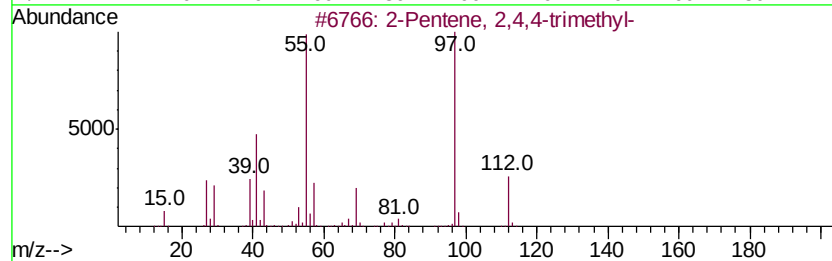
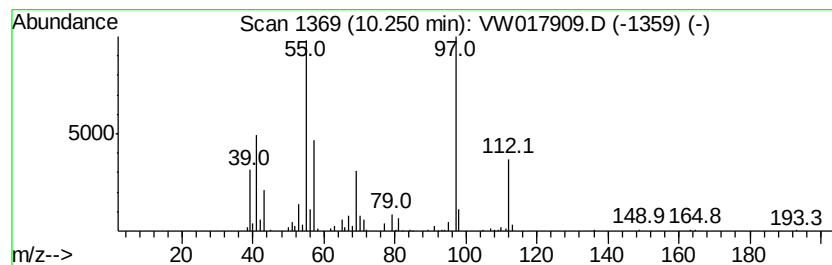
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	1.50 ug/L	128992	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-			112	C8H16	000107-40-4	90
2	2-Pentene, 3,4,4-trimethyl-			112	C8H16	000598-96-9	90
3	Z-3,4,4-Trimethyl-2-pentene			112	C8H16	039761-64-3	87
4	2-Pentene, 2,3,4-trimethyl-			112	C8H16	000565-77-5	87
5	2-Pentene, 2,3,4-trimethyl-			112	C8H16	000565-77-5	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

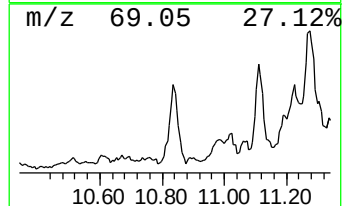
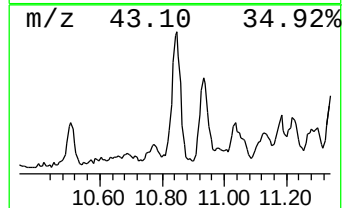
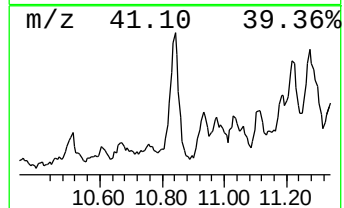
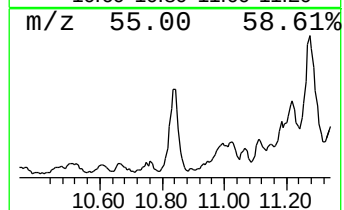
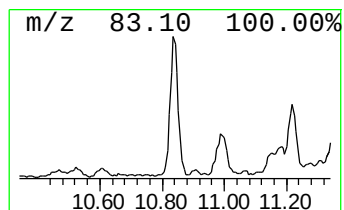
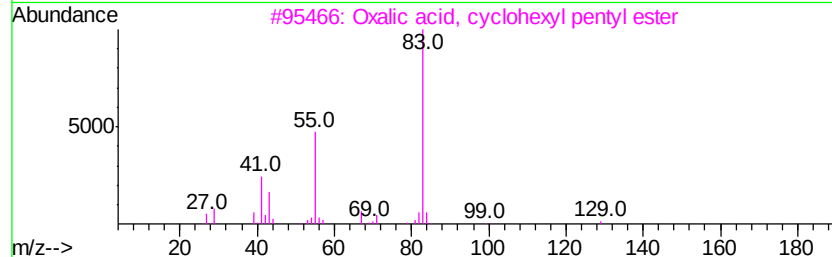
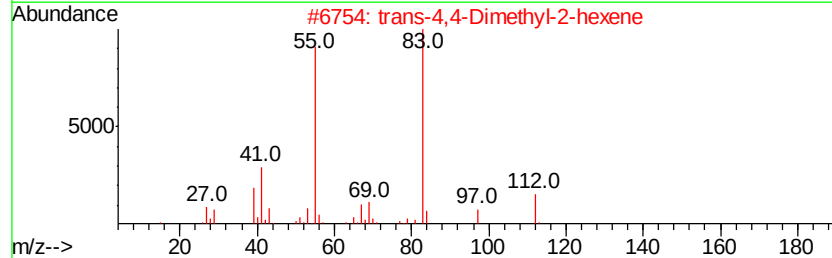
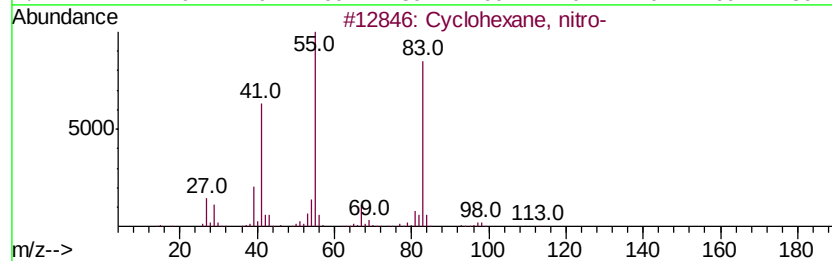
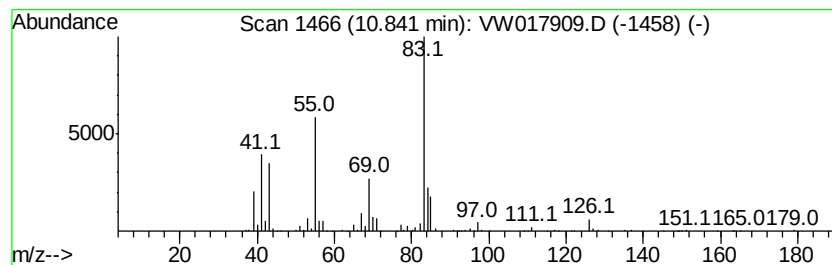
Instrument :
MSVOA_W
ClientSampleId :
F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 7 Cyclohexane, nitro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.84	3.70 ug/L	317512	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, nitro-	129	C6H11NO2	001122-60-7	59
2		trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	59
3		Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	53
4		Cyclopropane, 2-bromo-1,1,3-trim...	162	C6H11Br	036617-00-2	53
5		Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C16

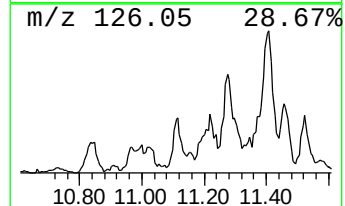
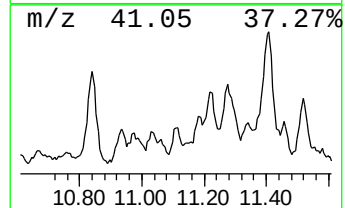
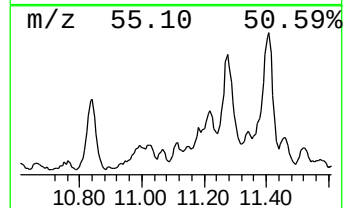
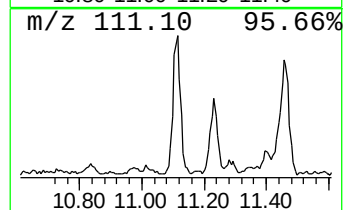
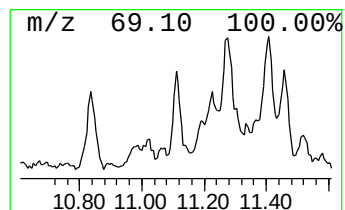
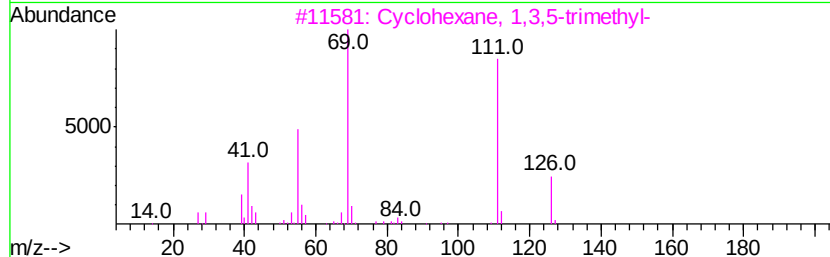
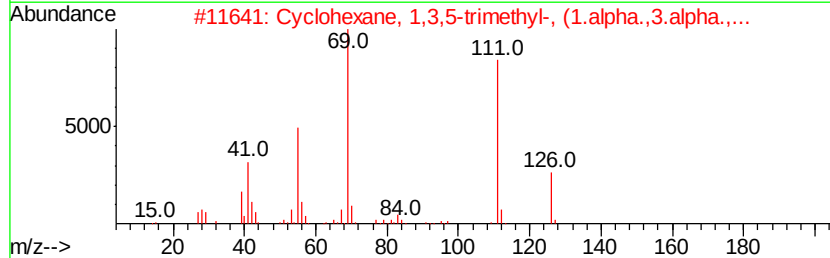
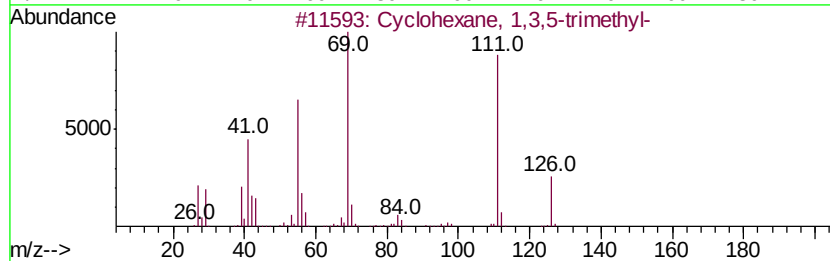
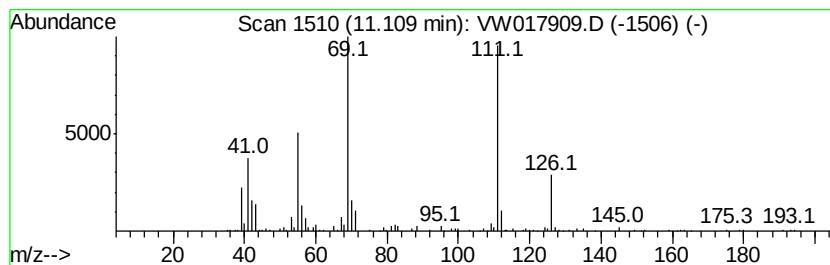
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Cyclic11.11 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	1.26 ug/L	108484	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	93
2		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	90
3		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
4		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	80
5		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

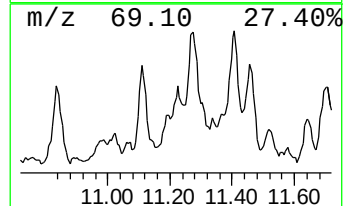
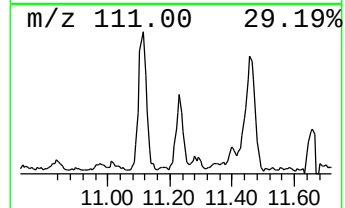
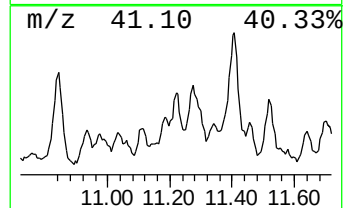
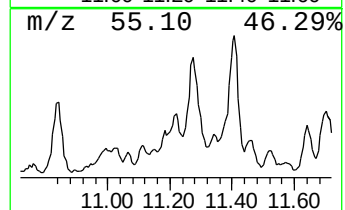
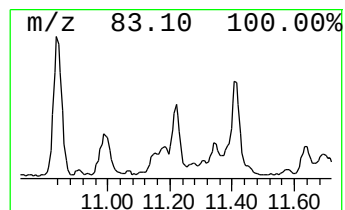
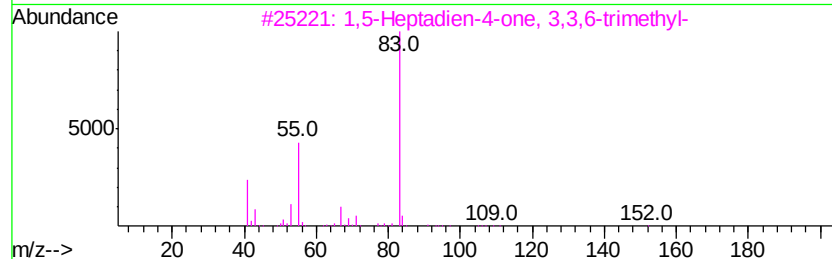
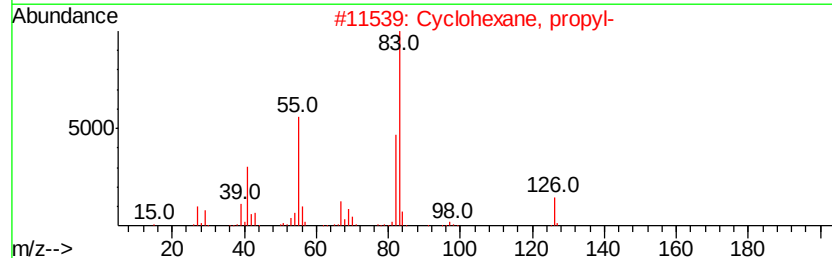
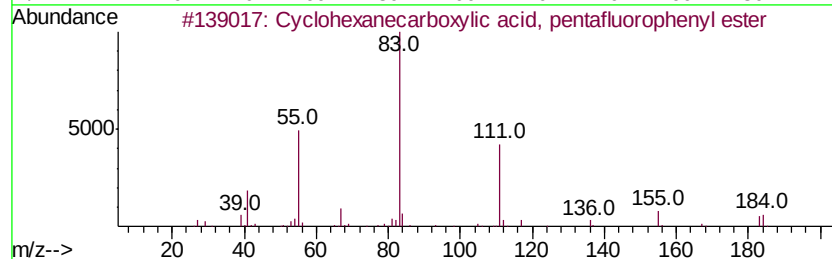
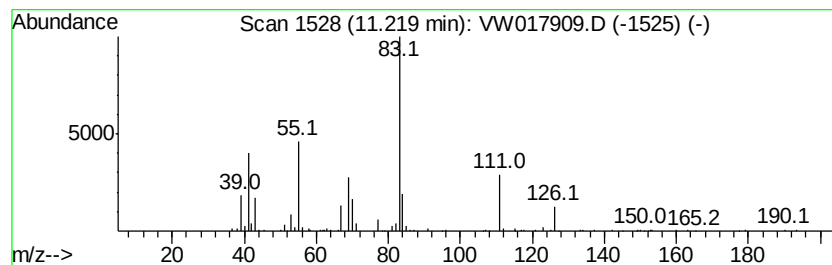
Instrument :
MSVOA_W
ClientSampleId :
F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 9 Cyclohexanecarboxylic acid,... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.22	1.70 ug/L	146291	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanecarboxylic acid, pent...	294	C13H11F5O2	1000354-64-8	64
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	59
3		1,5-Heptadien-4-one, 3,3,6-trime...	152	C10H16O	000546-49-6	52
4		3,3-Dimethylacryloyl chloride	118	C5H7ClO	003350-78-5	47
5		Cycloheptanol, 2-methylene	126	C8H14O	016240-38-3	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

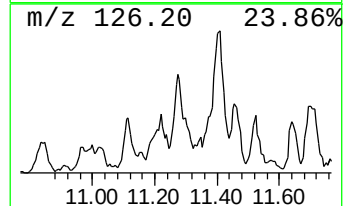
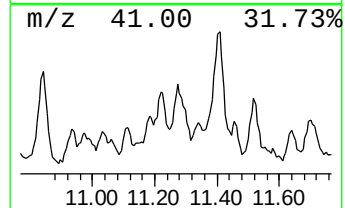
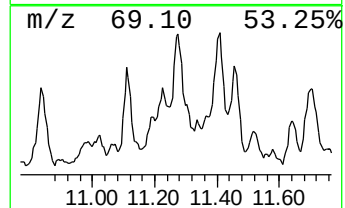
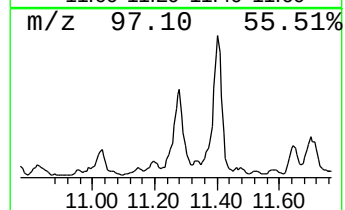
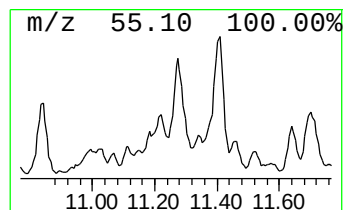
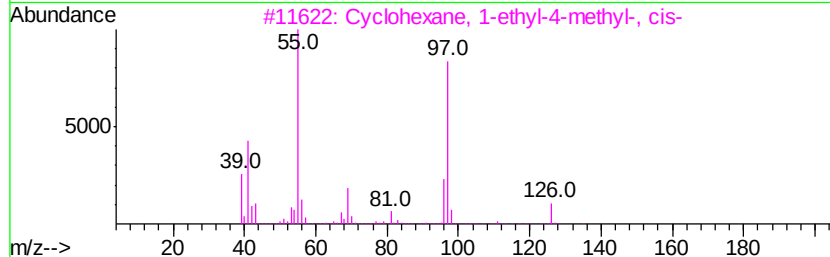
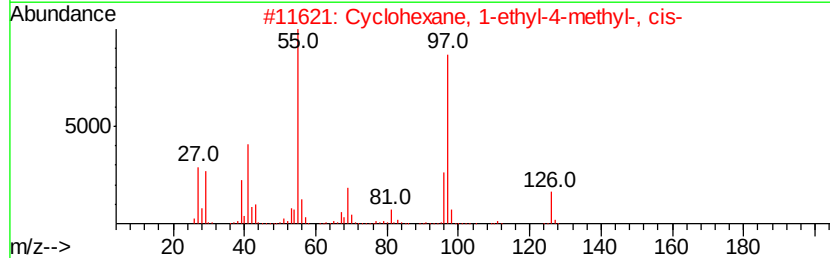
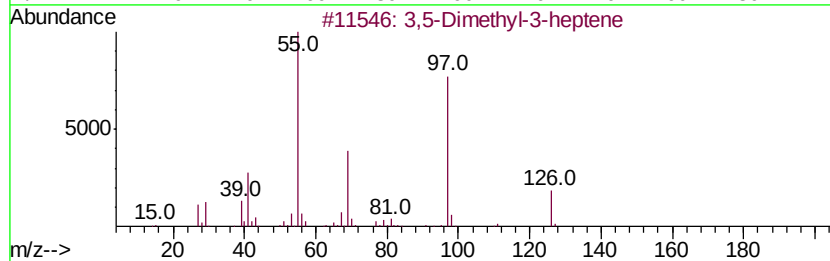
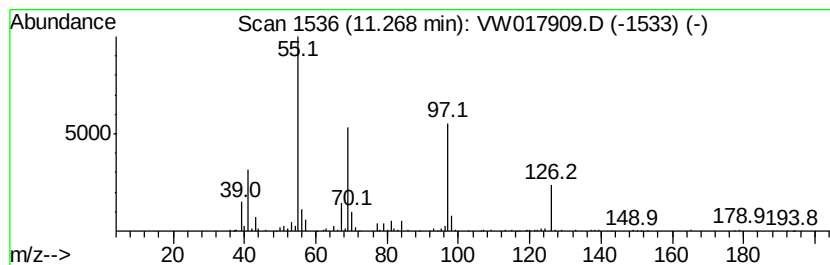
Instrument :
MSVOA_W
ClientSampleId :
F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.27	2.92 ug/L	250812	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-3-heptene		126	C9H18	059643-68-4	72
2	Cyclohexane, 1-ethyl-4-methyl-, ...		126	C9H18	004926-78-7	64
3	Cyclohexane, 1-ethyl-4-methyl-, ...		126	C9H18	004926-78-7	64
4	3-Heptene, 4-ethyl-		126	C9H18	033933-74-3	53
5	Cycloheptane, bromo-		176	C7H13Br	002404-35-5	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017909.D
 Acq On : 15 Jan 2021 19:43
 Operator : SY/VA
 Sample : M1099-20
 Misc : 6.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1C16

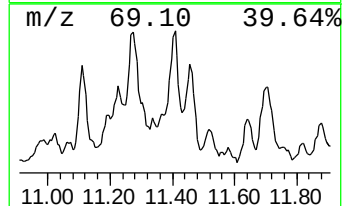
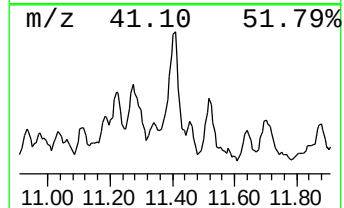
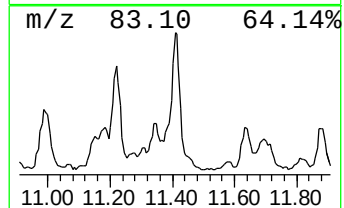
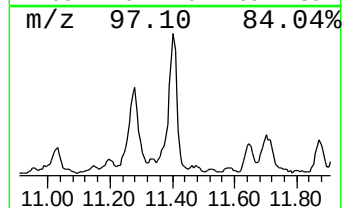
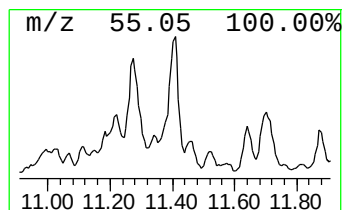
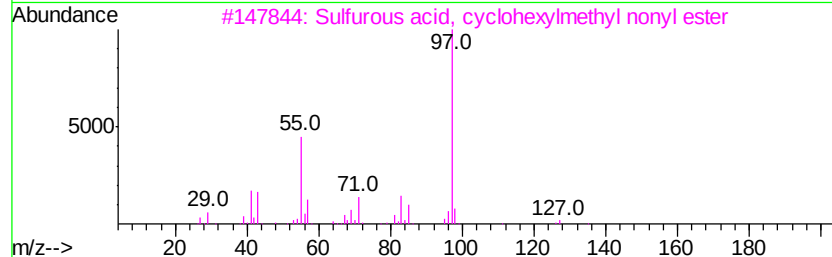
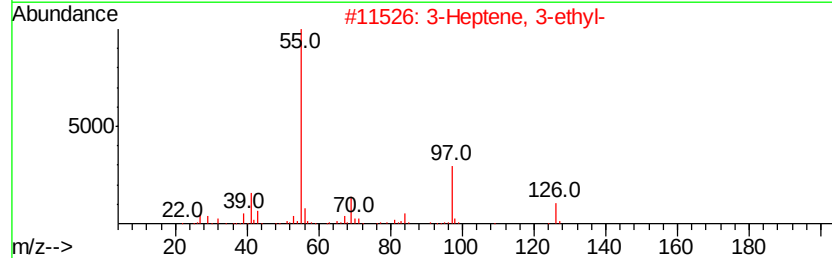
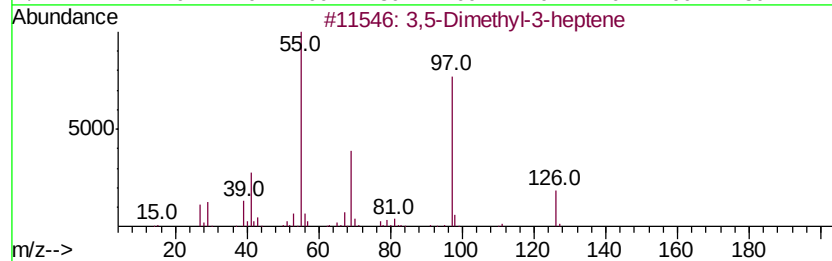
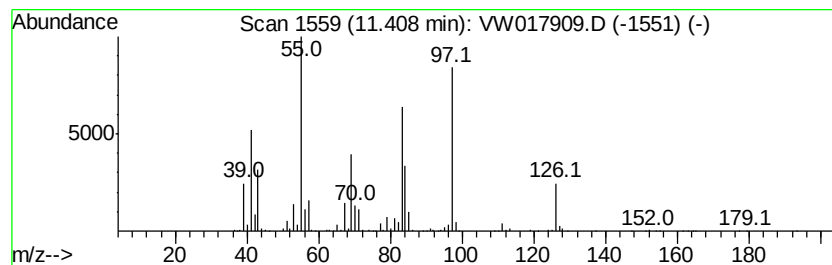
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis

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

 Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	4.86 ug/L	416853	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	49
2			3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	49
3			Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	47
4			2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	45
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C16

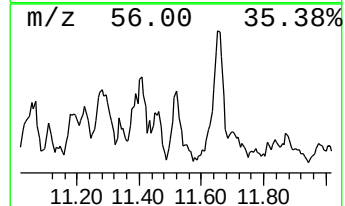
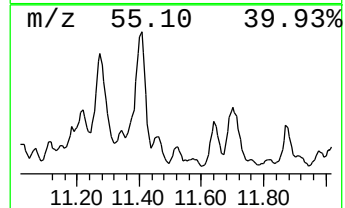
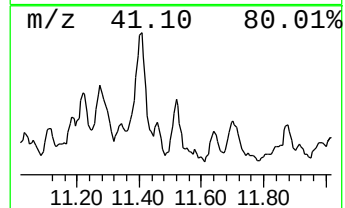
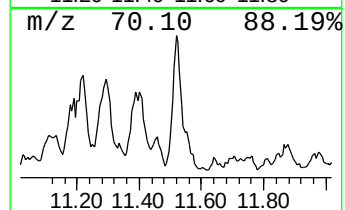
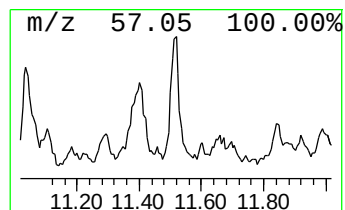
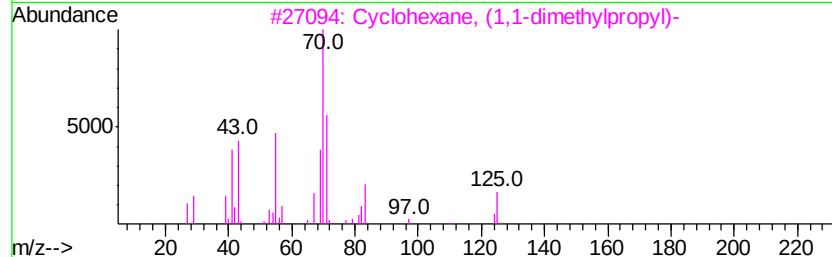
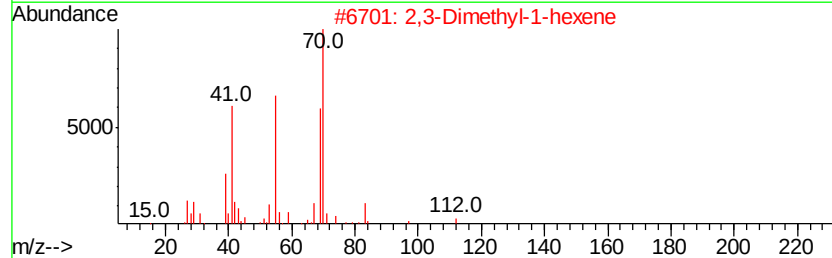
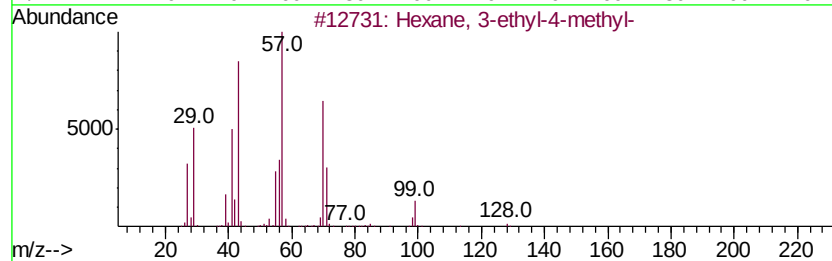
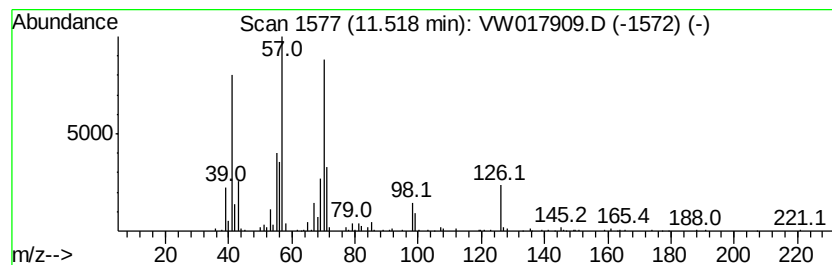
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	1.42 ug/L	121604	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	64
2			2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	38
3			Cyclohexane, (1,1-dimethylpropyl)-	154	C11H22	031797-64-5	38
4			Isopentyl hexanoate	186	C11H22O2	002198-61-0	32
5			2-Methylene cyclopentanol	98	C6H10O	020461-31-8	32



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C16

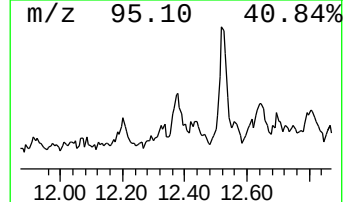
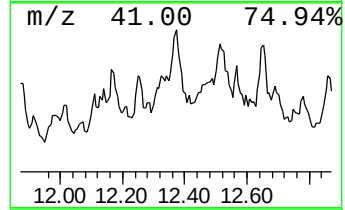
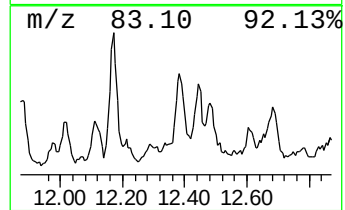
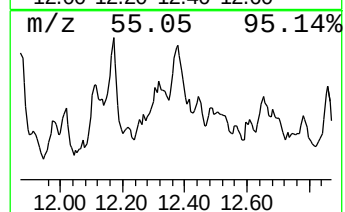
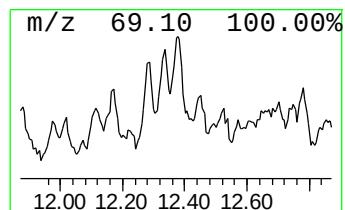
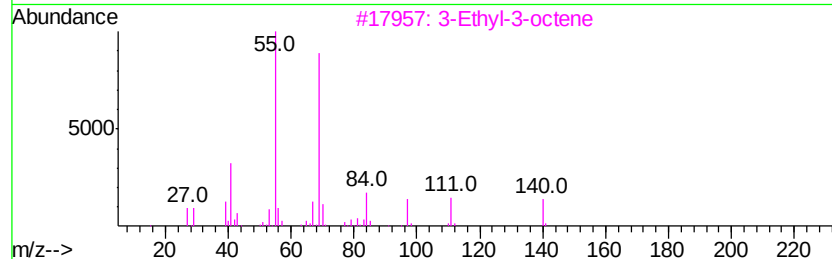
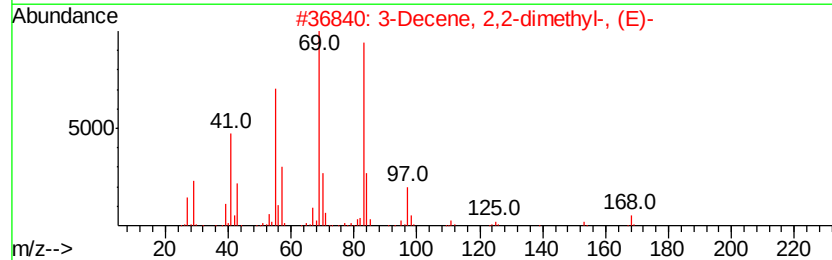
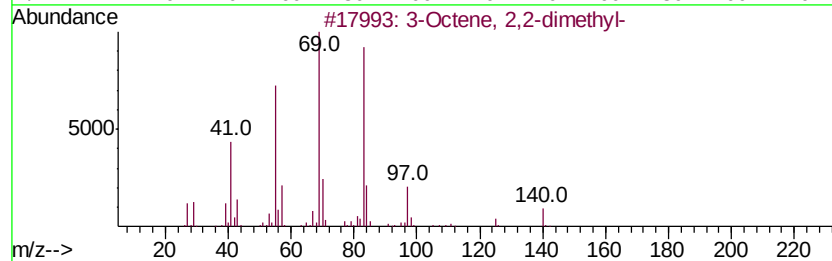
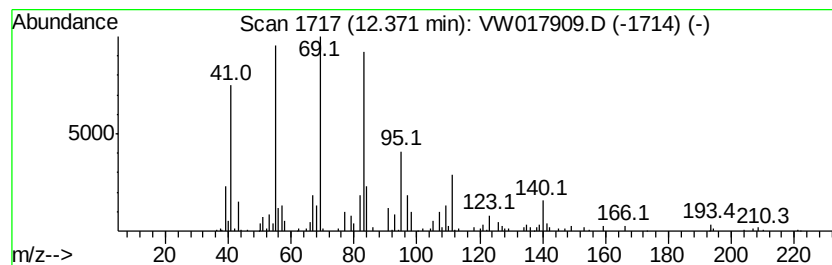
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	1.67 ug/L	143156	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	58
2		3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	50
3		3-Ethyl-3-octene	140	C10H20	019781-31-8	38
4		1,4-Heptadiene, 3,3,6-trimethyl-	138	C10H18	074498-89-8	35
5		Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	35



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

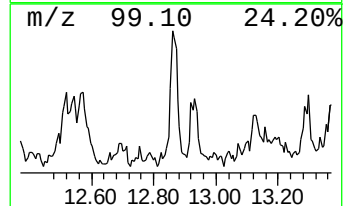
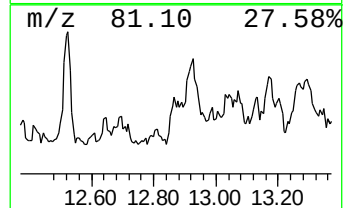
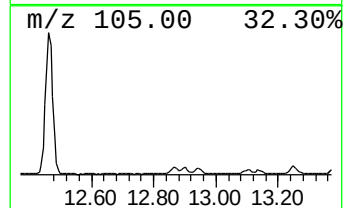
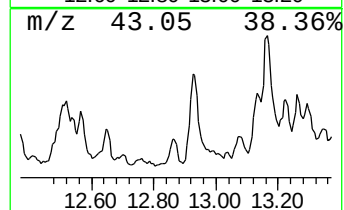
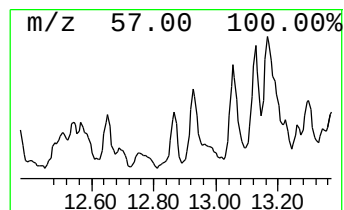
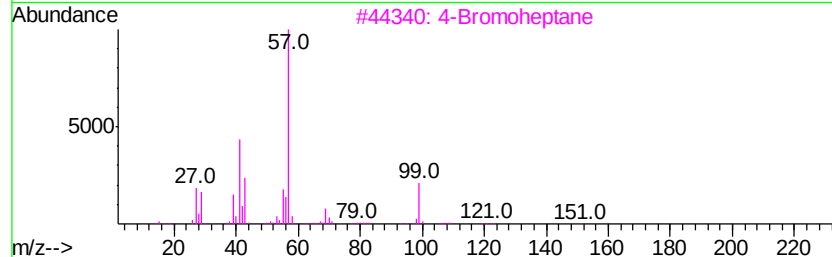
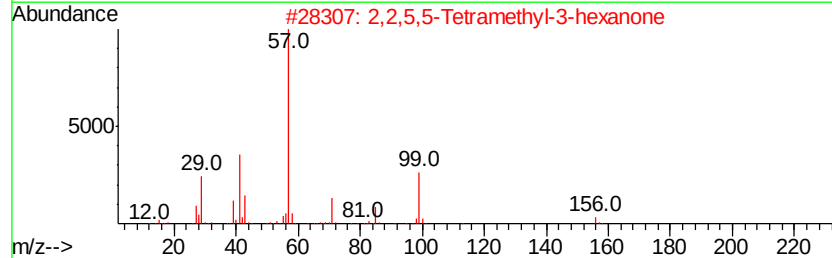
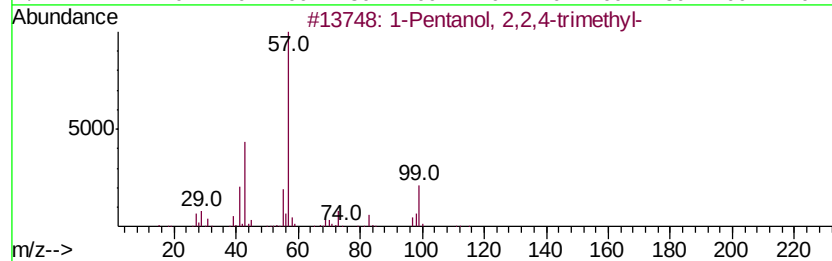
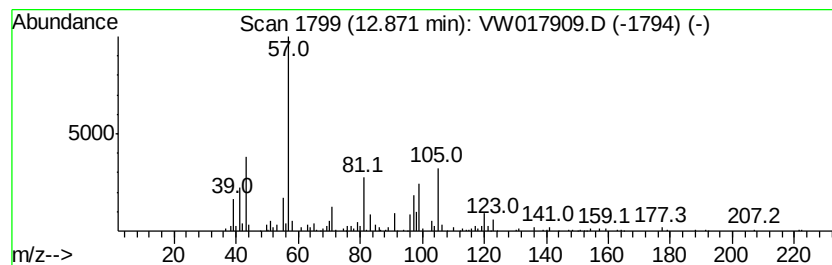
Instrument :
MSVOA_W
ClientSampleId :
F1C16

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 14 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.87	1.66 ug/L	73706	1,4-Dichlorobenzene-d4	13.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2,2,4-trimethyl-	130	C8H18O	000123-44-4	27
2	2,2,5,5-Tetramethyl-3-hexanone	156	C10H20O	000868-91-7	22
3	4-Bromoheptane	178	C7H15Br	000998-93-6	22
4	Heptane, 3-(chloromethyl)-	148	C8H17Cl	000123-04-6	22
5	Heptane, 3-(chloromethyl)-	148	C8H17Cl	000123-04-6	22



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C16

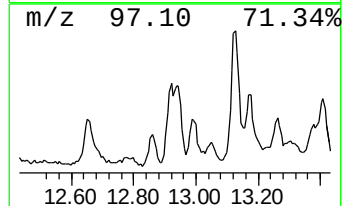
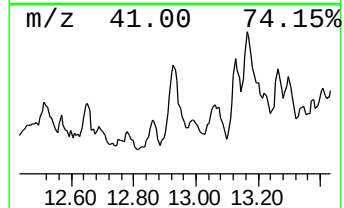
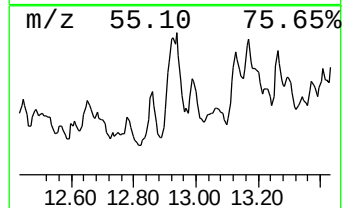
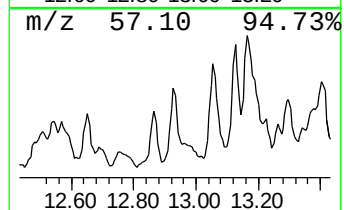
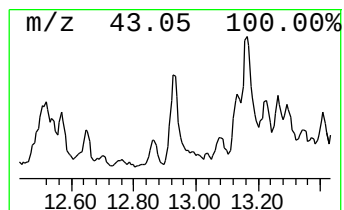
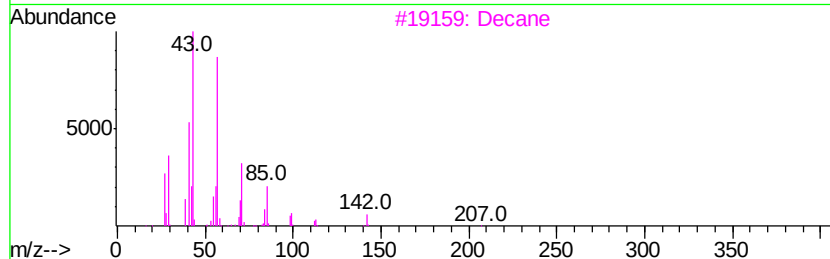
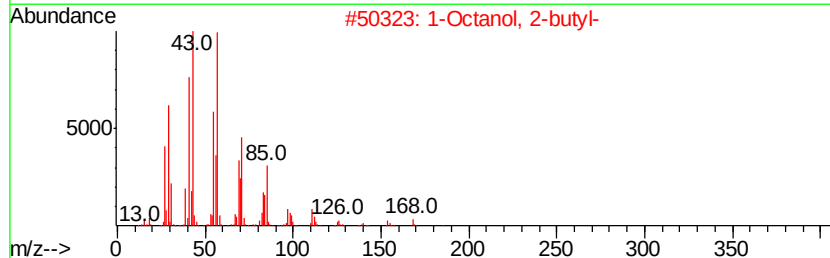
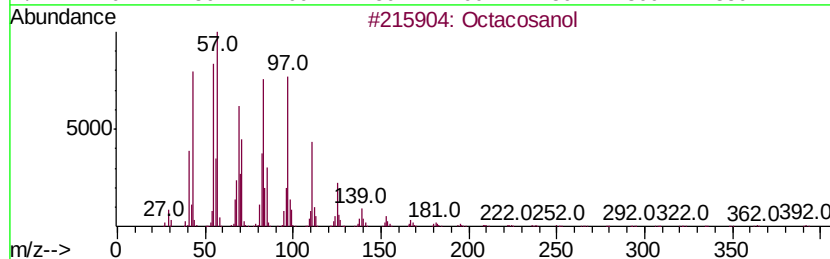
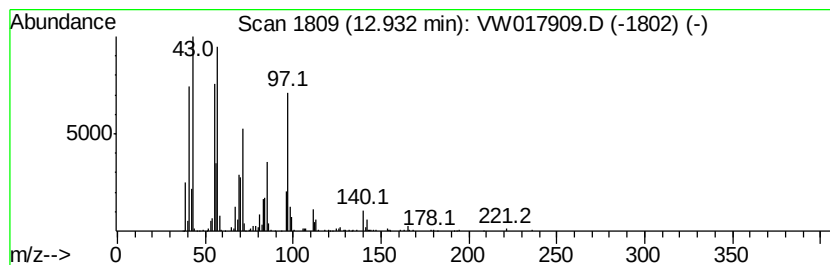
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 15 Octacosanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	7.56 ug/L	335399	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	86
2		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	52
3		Decane	142	C10H22	000124-18-5	49
4		Undecane	156	C11H24	001120-21-4	43
5		Undecane	156	C11H24	001120-21-4	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017909.D
 Acq On : 15 Jan 2021 19:43
 Operator : SY/VA
 Sample : M1099-20
 Misc : 6.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1C16

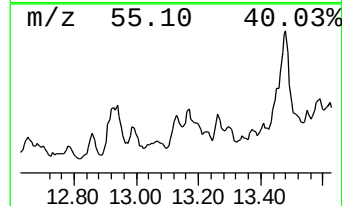
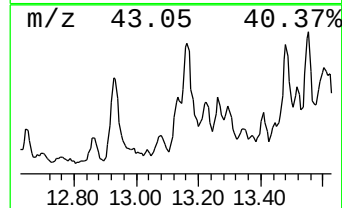
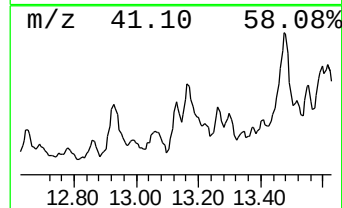
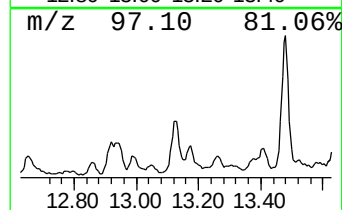
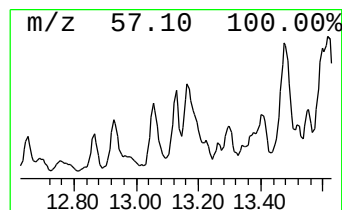
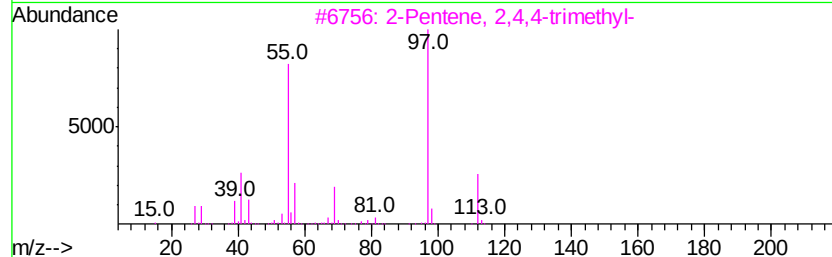
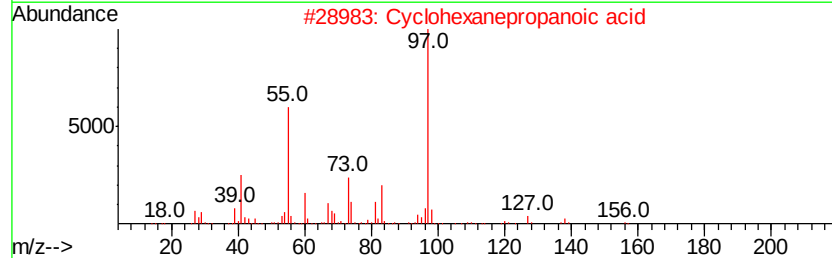
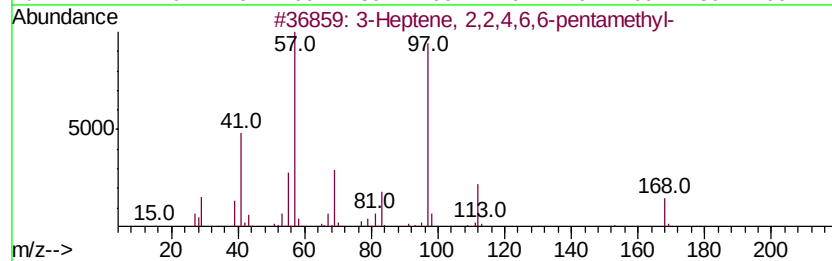
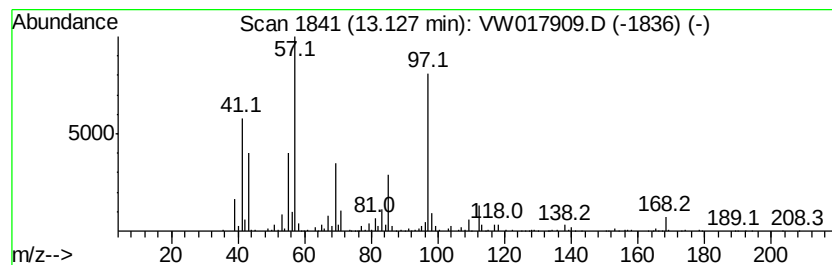
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis

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

 Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	5.08 ug/L	225201	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	64
2			Cyclohexanepropanoic acid	156	C9H16O2	000701-97-3	55
3			2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	50
4			1,1-Dimethyl-1-silacyclo-3-pentene	112	C6H12Si	016054-12-9	50
5			Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017909.D
 Acq On : 15 Jan 2021 19:43
 Operator : SY/VA
 Sample : M1099-20
 Misc : 6.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleID :
 F1C16

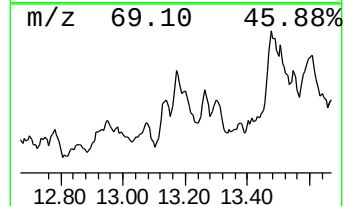
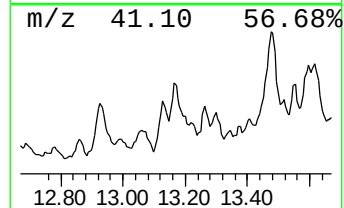
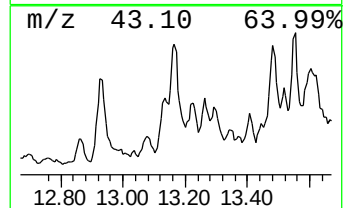
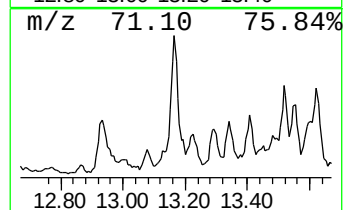
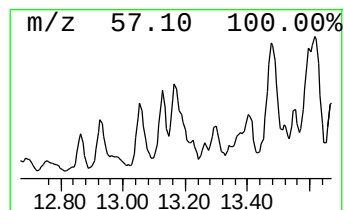
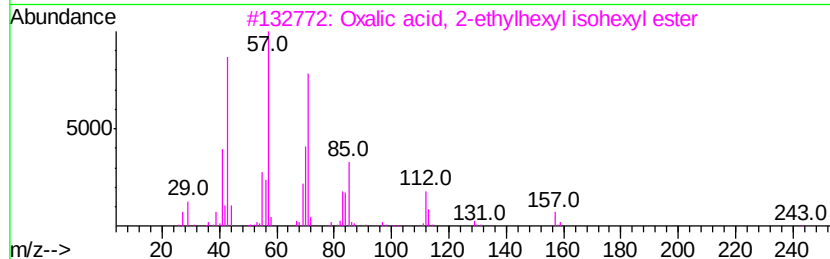
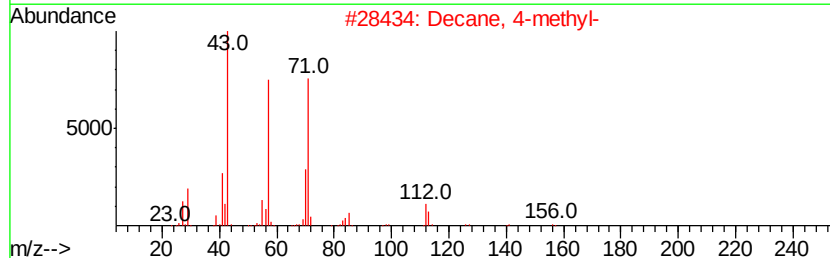
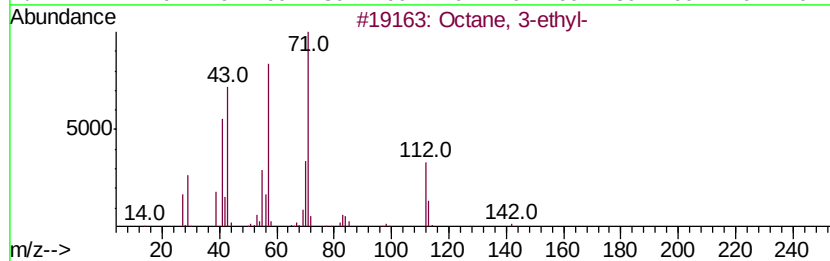
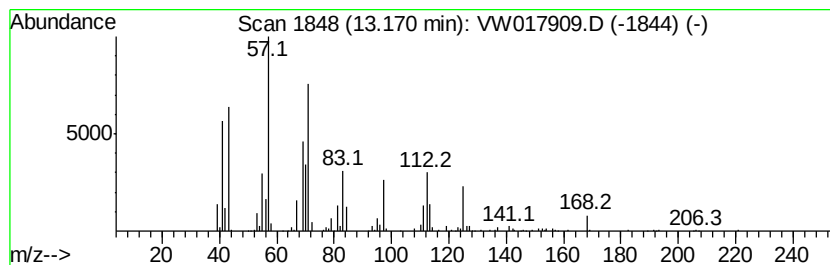
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis

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

 Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	4.08 ug/L	181051	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3-ethyl-	142	C10H22	005881-17-4	58
2		Decane, 4-methyl-	156	C11H24	002847-72-5	52
3		Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	50
4		1-Decene, 4-methyl-	154	C11H22	013151-29-6	49
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

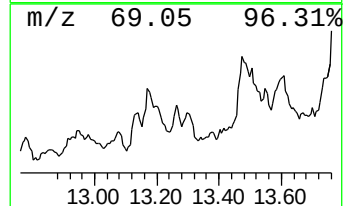
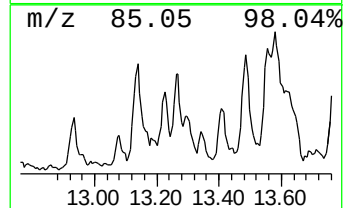
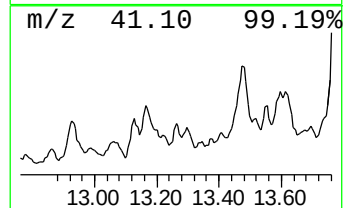
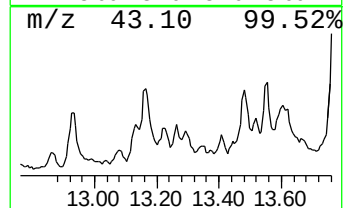
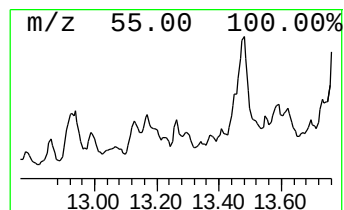
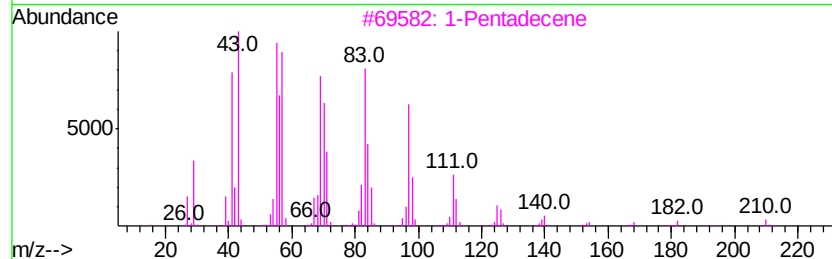
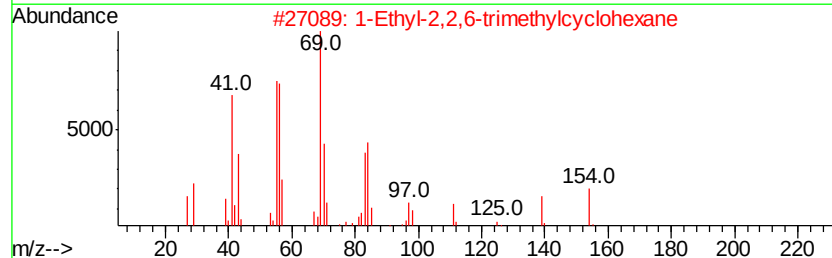
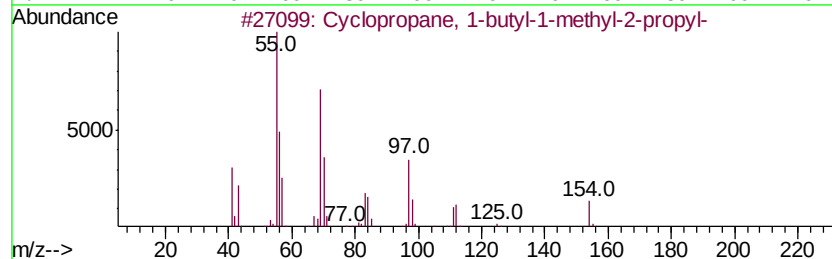
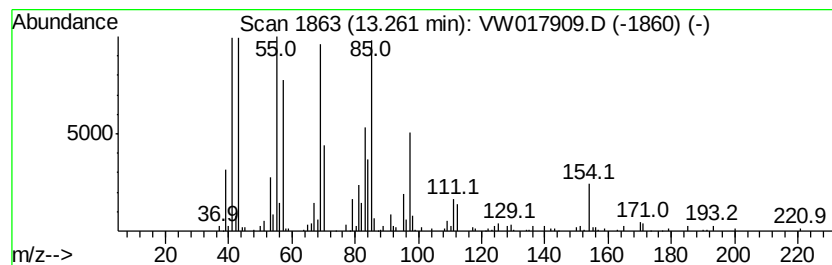
Instrument :
MSVOA_W
ClientSampleId :
F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 18 (DEL) Alkane: Cyclic13.26 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.35 ug/L	104208	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopropane, 1-butyl-1-methyl-2...	154 C11H22	041977-34-8 49
2		1-Ethyl-2,2,6-trimethylcyclohexane	154 C11H22	071186-27-1 46
3		1-Pentadecene	210 C15H30	013360-61-7 35
4		5-Hexen-2-one, 5-methyl-	112 C7H12O	003240-09-3 30
5		Cyclopentane, hexyl-	154 C11H22	004457-00-5 30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017909.D
 Acq On : 15 Jan 2021 19:43
 Operator : SY/VA
 Sample : M1099-20
 Misc : 6.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

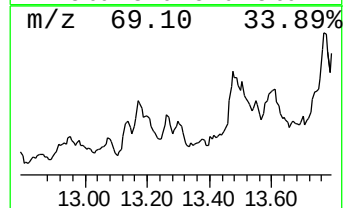
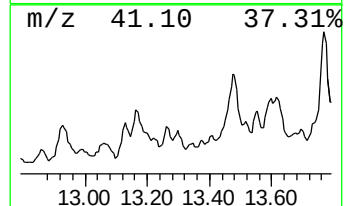
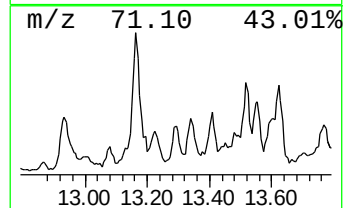
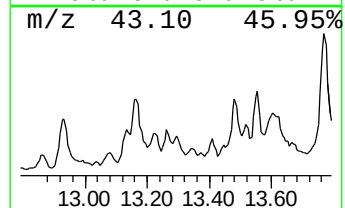
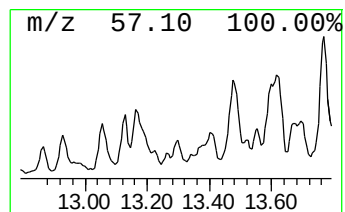
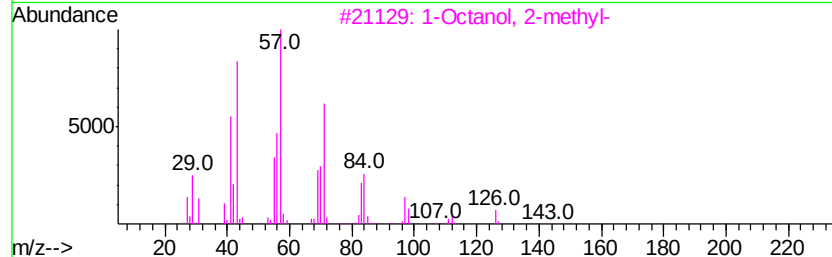
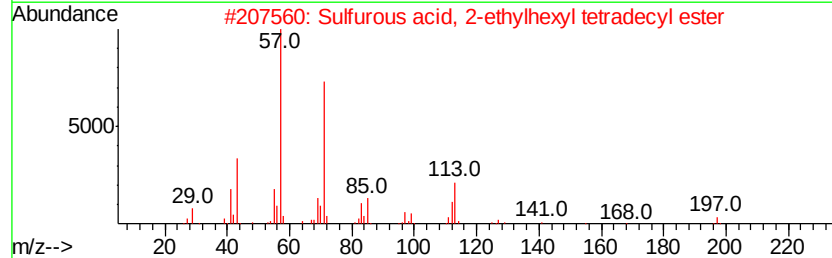
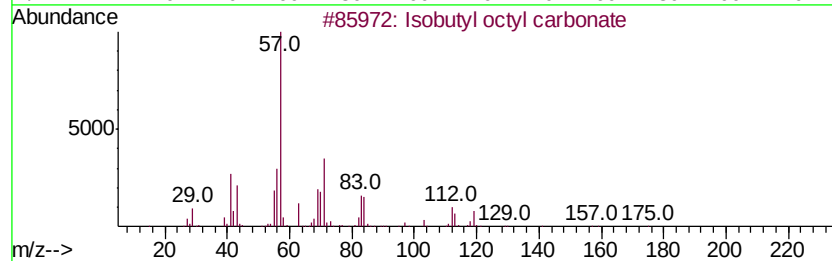
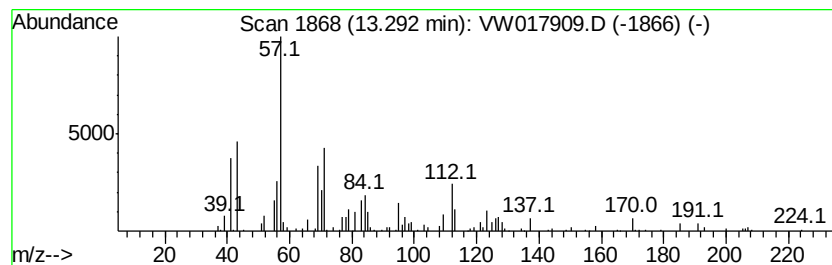
Instrument :
 MSVOA_W
 ClientSampled :
 F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis

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

 Peak Number 19 Isobutyl octyl carbonate Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.50 ug/L	111031	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Isobutyl octyl carbonate	230 C13H26O3	1000372-74-6	53
2	Sulfurous acid, 2-ethylhexyl tet...	390 C22H46O3S	1000309-19-7	47
3	1-Octanol, 2-methyl-	144 C9H20O	000818-81-5	43
4	Dodecane, 2,7,10-trimethyl-	212 C15H32	074645-98-0	43
5	Dodecane, 1-fluoro-	188 C12H25F	000334-68-9	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C16

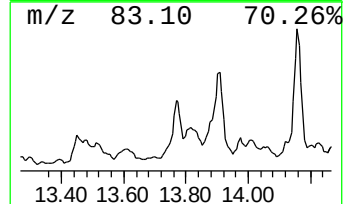
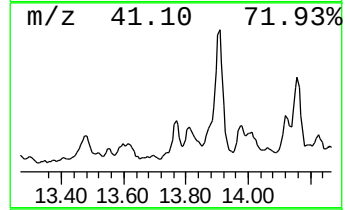
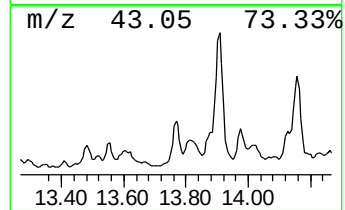
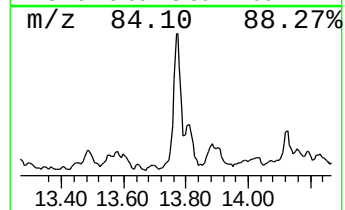
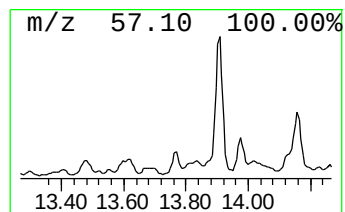
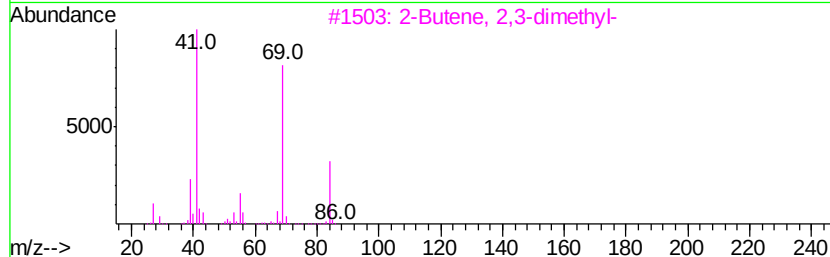
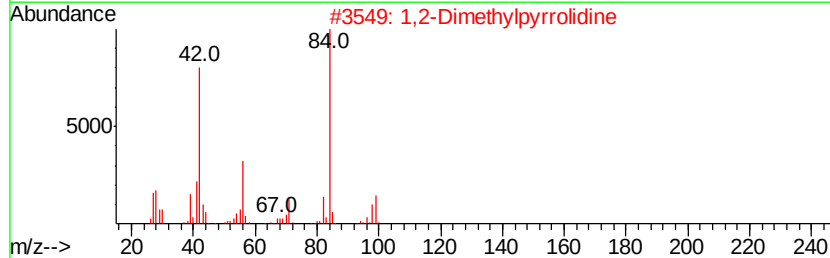
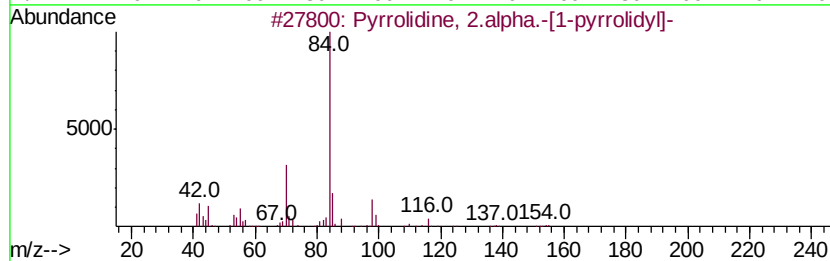
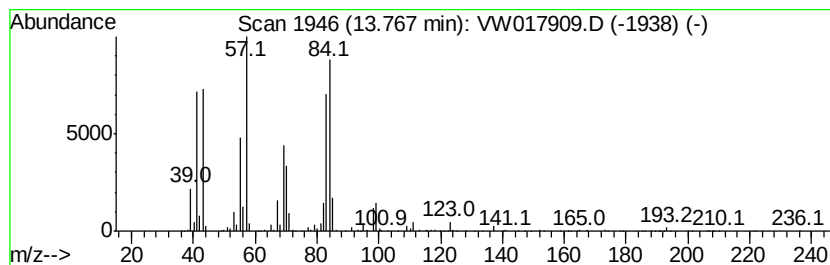
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 20 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	17.29 ug/L	766394	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrrolidine, 2.alpha.-[1-pyrroli...	154	C9H18N2	1000126-79-2	47
2		1,2-Dimethylpyrrolidine	99	C6H13N	1000326-00-9	38
3		2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	35
4		Piperidine, 2-pentyl-	155	C10H21N	033354-97-1	32
5		2-Undecanethiol, 2-methyl-	202	C12H26S	010059-13-9	22



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017909.D
 Acq On : 15 Jan 2021 19:43
 Operator : SY/VA
 Sample : M1099-20
 Misc : 6.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1C16

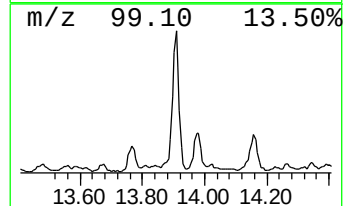
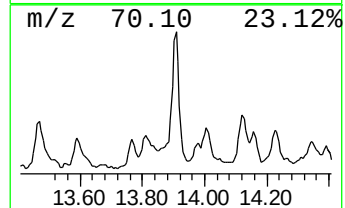
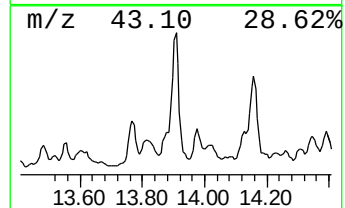
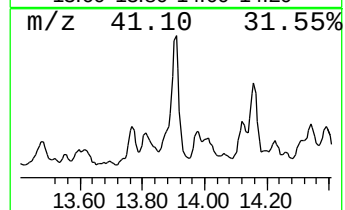
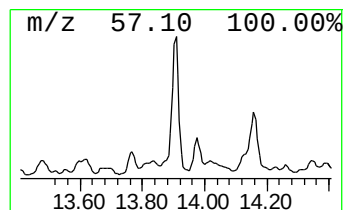
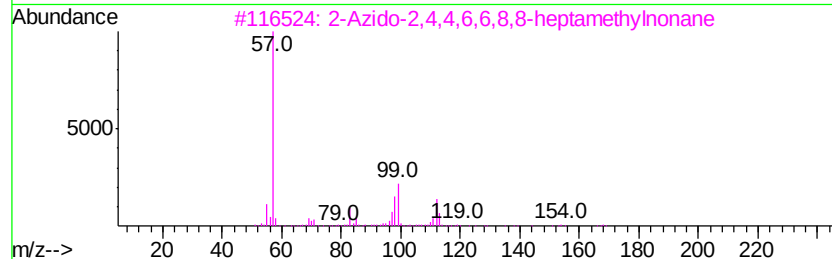
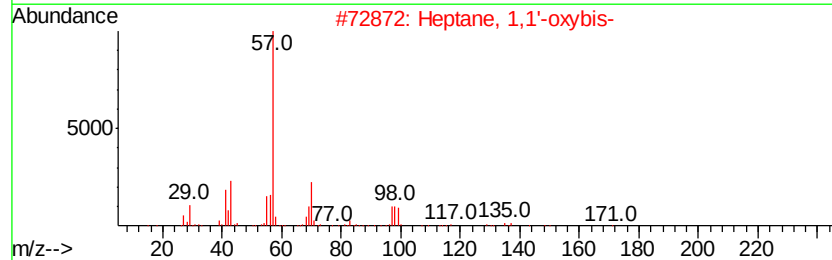
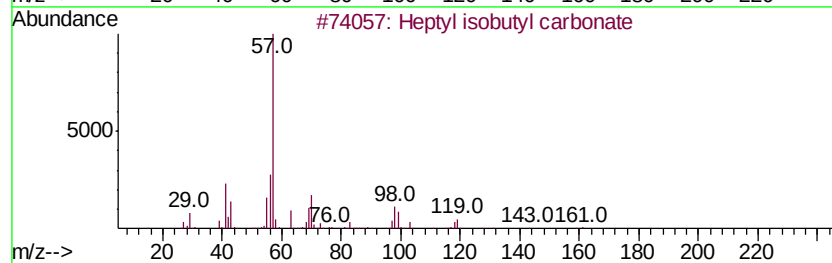
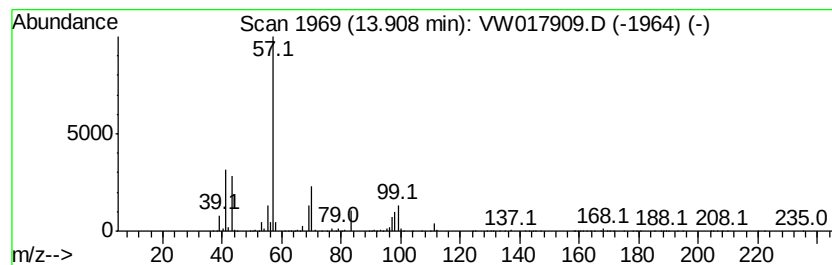
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis

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

 Peak Number 21 Heptyl isobutyl carbonate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	46.17 ug/L	2046940	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	64
2		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
3		2-Azido-2,4,4,6,6,8,8-heptamethyl...	267	C16H33N3	1000293-29-1	50
4		Pentane, 3,3-diethyl-	128	C9H20	001067-20-5	43
5		Heptane, 3-(chloromethyl)-	148	C8H17Cl	000123-04-6	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017909.D
 Acq On : 15 Jan 2021 19:43
 Operator : SY/VA
 Sample : M1099-20
 Misc : 6.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

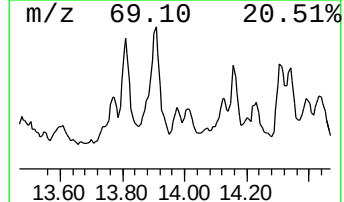
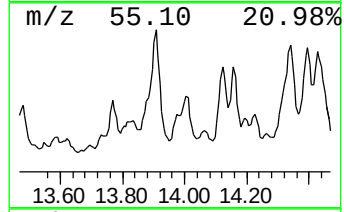
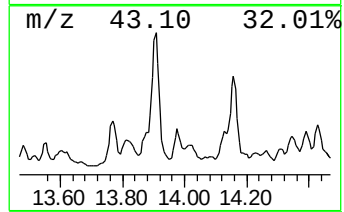
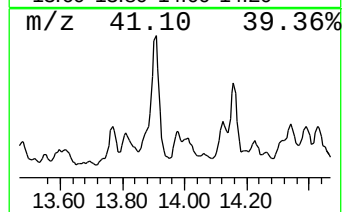
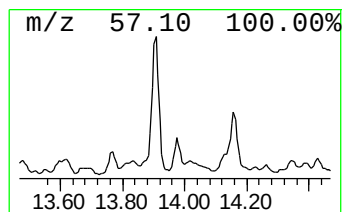
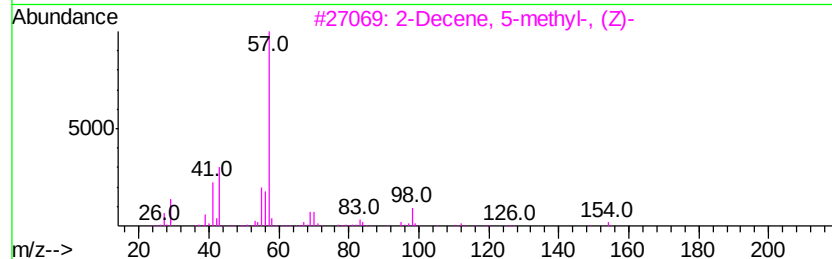
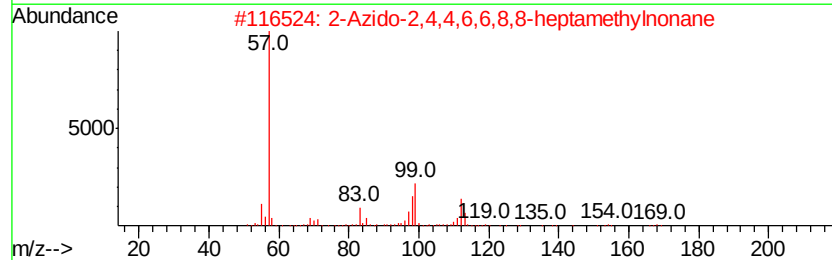
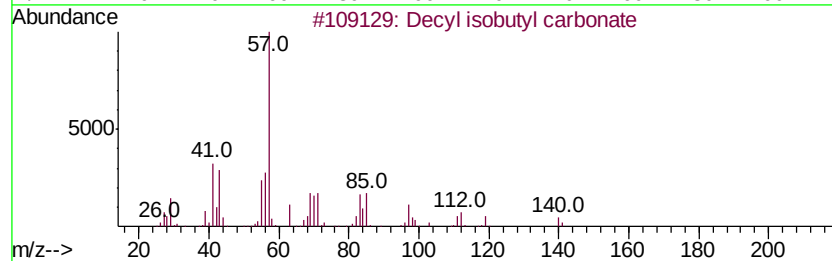
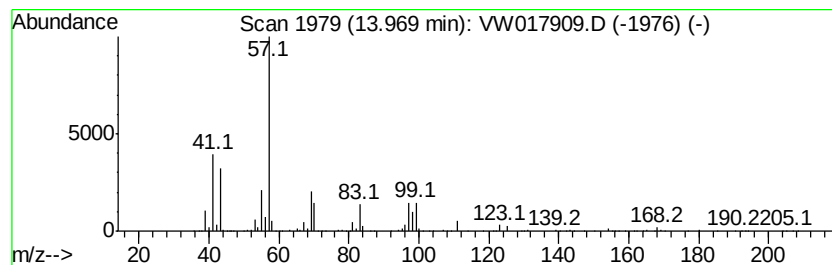
Instrument :
 MSVOA_W
 ClientSampleId :
 F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis

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

 Peak Number 22 Decyl isobutyl carbonate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.97	9.62 ug/L	426621	1,4-Dichlorobenzene-d4	13.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	50
2	2-Azido-2,4,4,6,6,8,8-heptamethyl-...	267	C16H33N3	1000293-29-1	50
3	2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	43
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	43
5	1-Heptadecene	238	C17H34	006765-39-5	42



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

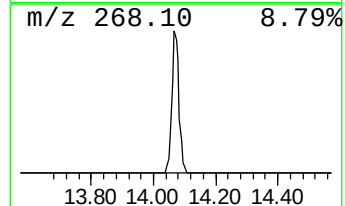
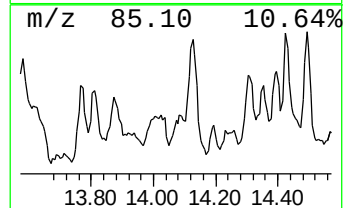
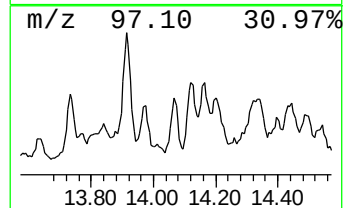
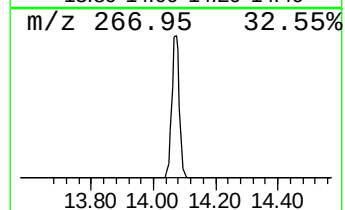
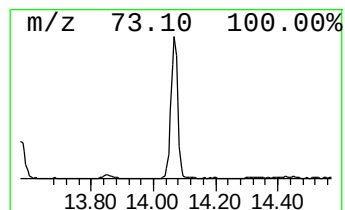
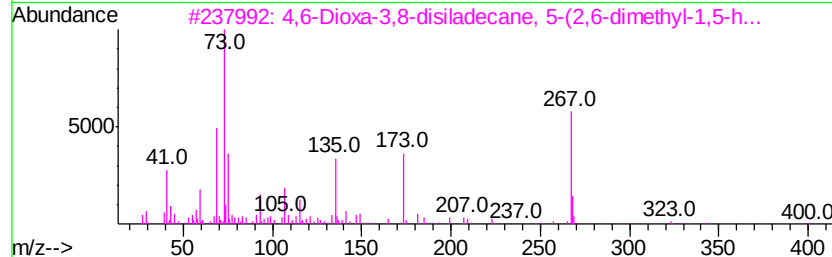
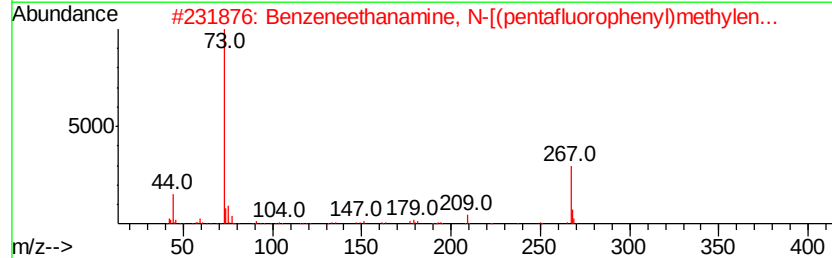
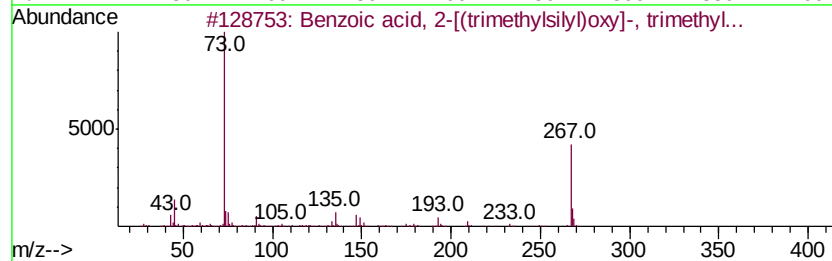
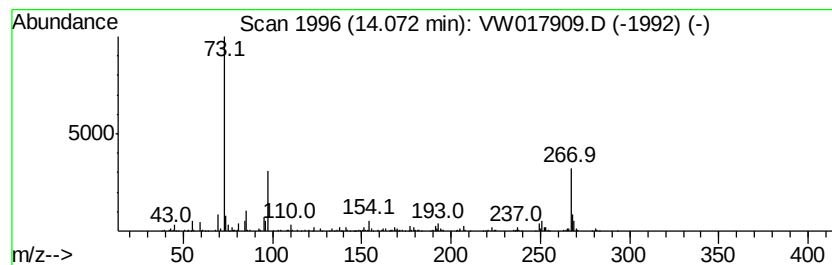
Instrument :
MSVOA_W
ClientSampleId :
F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 23 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	4.03 ug/L	178823	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282 C13H22O3Si2	003789-85-3	43
2	Benzenethanamine, N-[(pentafluorophenyl)methyl]-	475 C21H26F5N02Si2	055429-85-1	38
3	4,6-Dioxo-3,8-disiladecane, 5-(2,6-dimethyl-1,5-hexadien-1-yl)-	532 C32H60O2Si2	109629-49-4	38
4	Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282 C13H22O3Si2	003789-85-3	37
5	Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282 C13H22O3Si2	003789-85-3	37



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C16

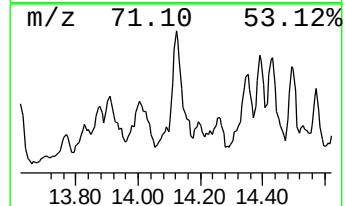
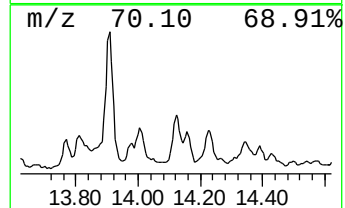
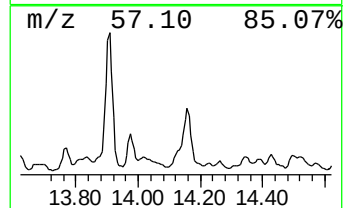
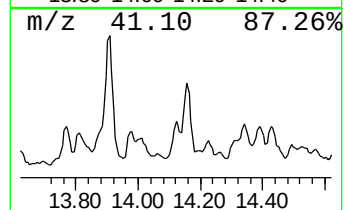
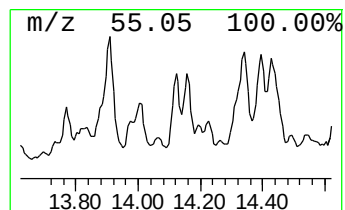
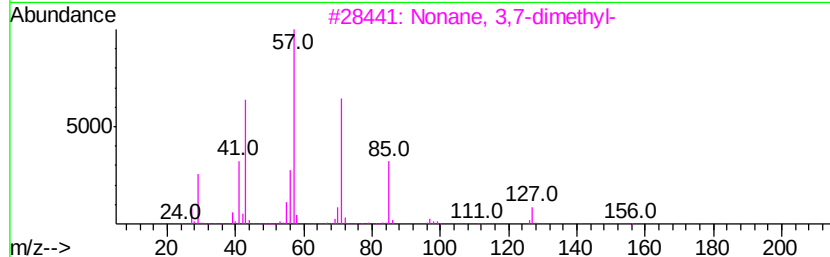
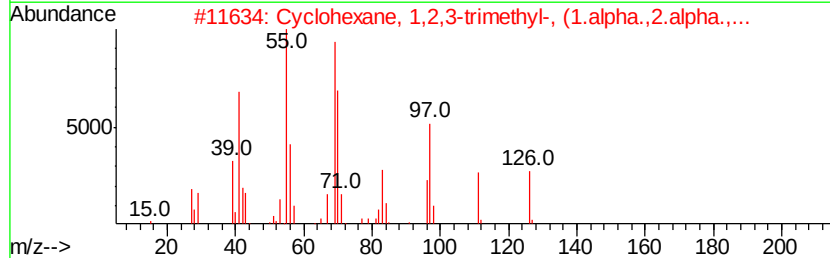
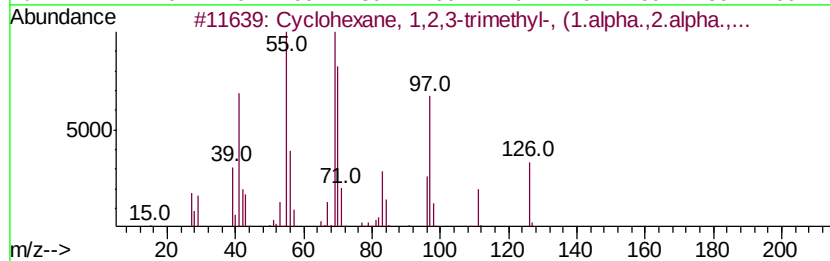
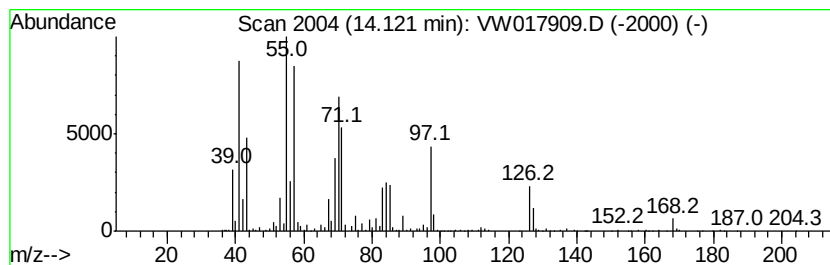
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 24 (DEL) Alkane: Cyclic14.12 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	13.29 ug/L	589189	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	58
2		Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	49
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	46
4		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	43
5		cis-2-Nonene	126	C9H18	006434-77-1	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

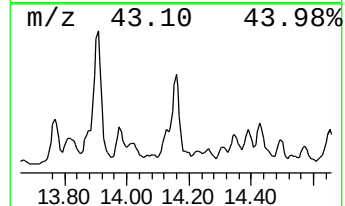
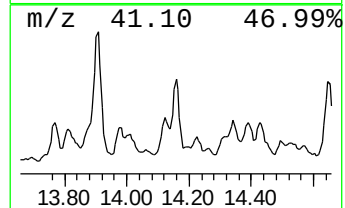
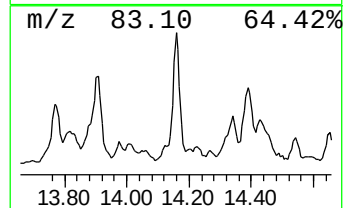
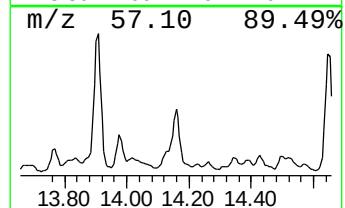
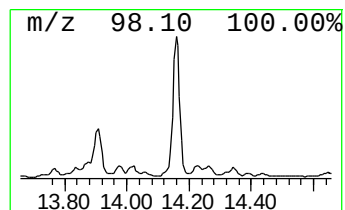
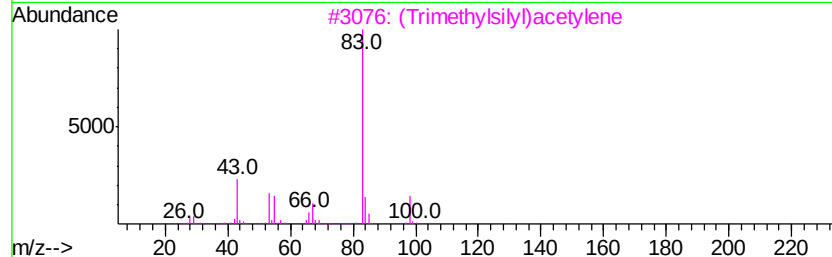
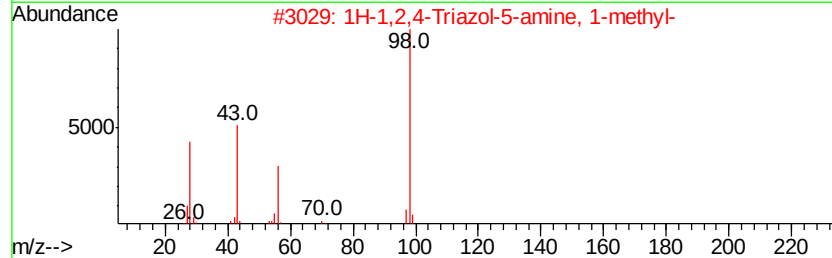
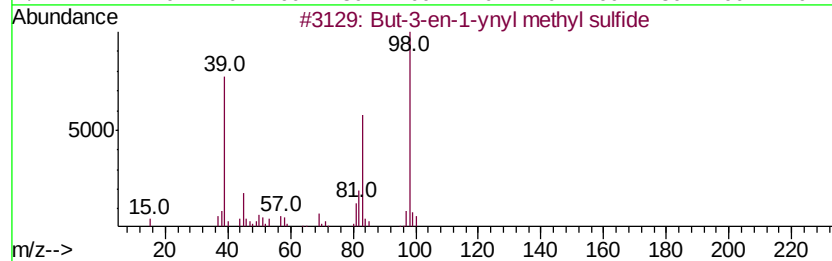
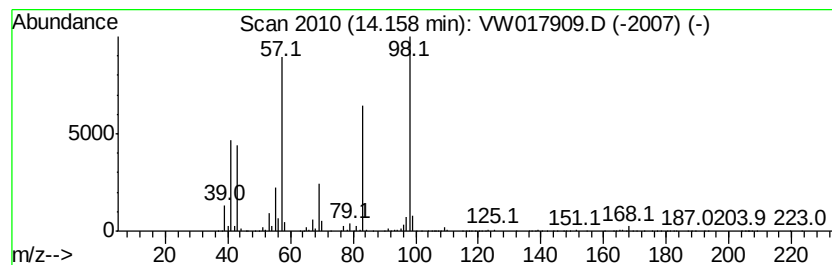
Instrument :
MSVOA_W
ClientSampleId :
F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 25 But-3-en-1-ynyl methyl sulfide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	21.15 ug/L	937700	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		But-3-en-1-ynyl methyl sulfide	98 C5H6S	1000298-90-8 59
2		1H-1,2,4-Triazol-5-amine, 1-methyl-	98 C3H6N4	015795-39-8 43
3		(Trimethylsilyl)acetylene	98 C5H10Si	001066-54-2 42
4		Cyclohexanone, 2-(2-bromo-4,4,4-...	334 C10H14BrCl3O	097250-47-0 38
5		Tetrahydrosolasodine	417 C27H47NO2	071473-03-5 37



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

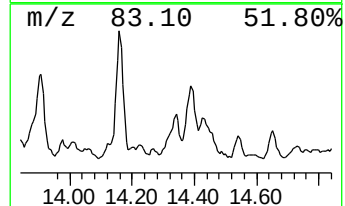
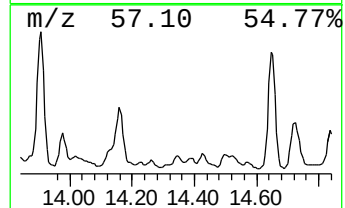
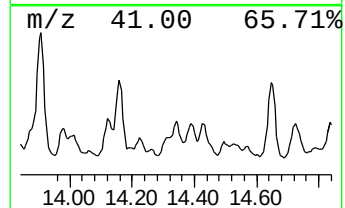
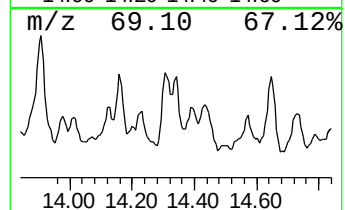
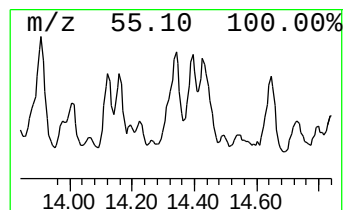
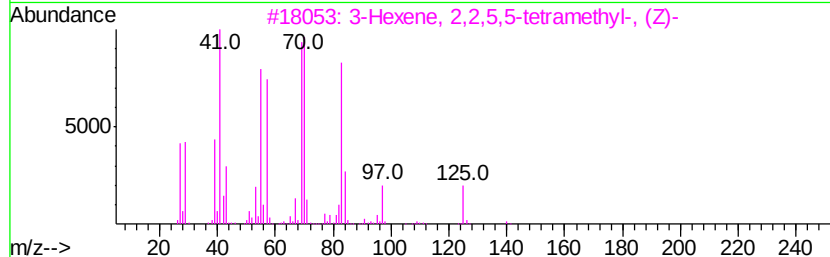
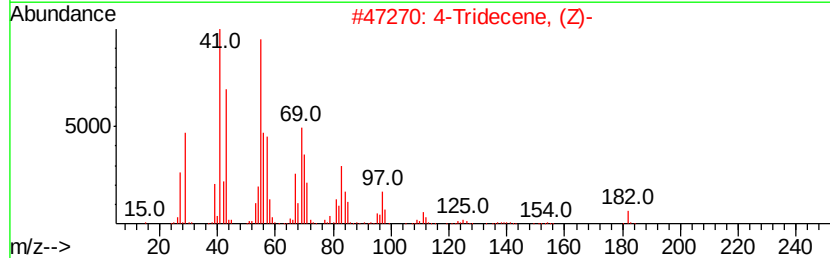
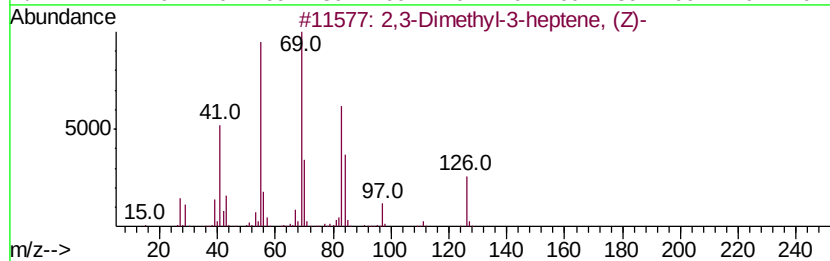
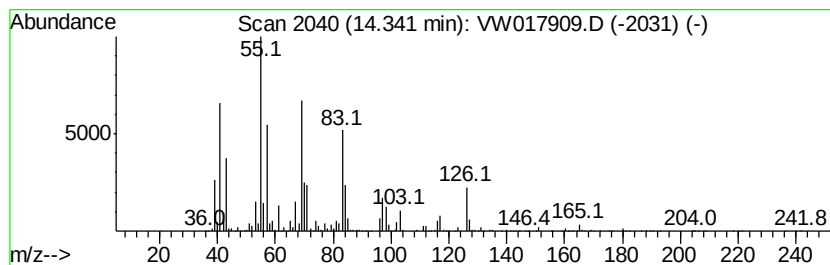
Instrument :
MSVOA_W
ClientSampled :
F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	22.30 ug/L	988518	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,3-Dimethyl-3-heptene, (Z)-	126 C9H18	059643-73-1	53
2	4-Tridecene, (Z)-	182 C13H26	041446-54-2	47
3	3-Hexene, 2,2,5,5-tetramethyl-, ...	140 C10H20	000692-47-7	46
4	2-Hexenal, (E)-	98 C6H10O	006728-26-3	46
5	2-Undecanethiol, 2-methyl-	202 C12H26S	010059-13-9	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

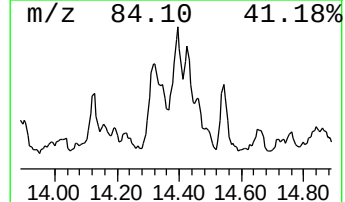
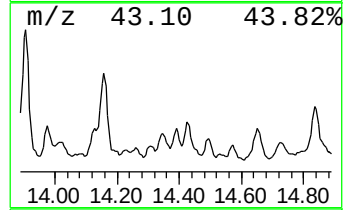
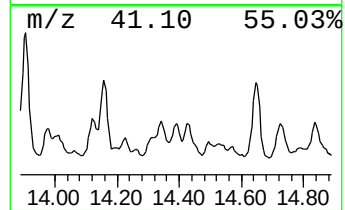
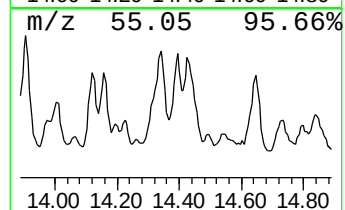
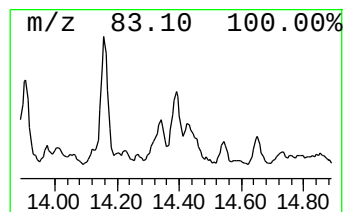
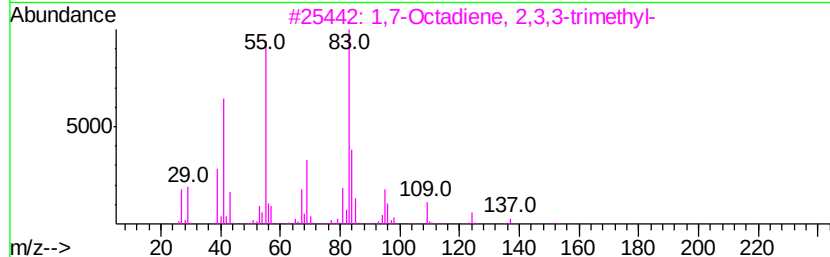
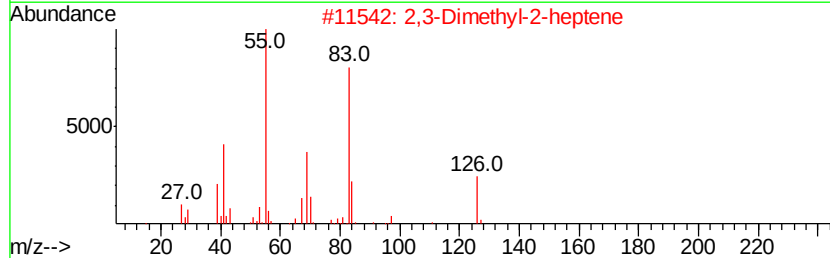
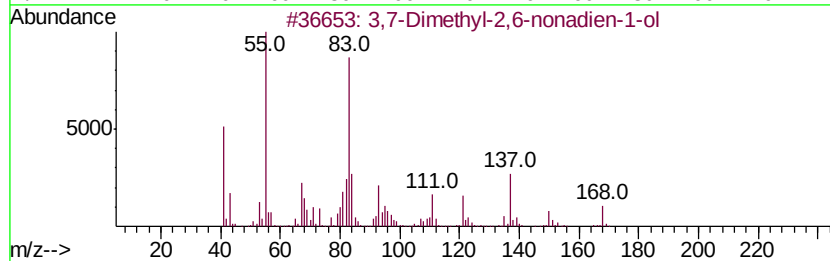
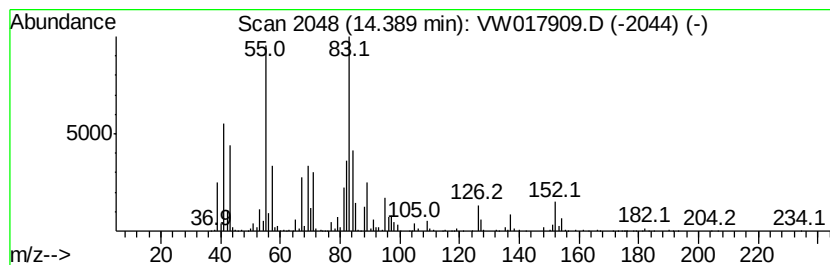
Instrument :
MSVOA_W
ClientSampleId :
F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 27 3,7-Dimethyl-2,6-nonadien-1-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.39	15.39 ug/L	682189	1,4-Dichlorobenzene-d4	13.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Dimethyl-2,6-nonadien-1-ol	168	C11H20O	1000131-31-2	50
2	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	38
3	1,7-Octadiene, 2,3,3-trimethyl-	152	C11H20	1000150-47-7	38
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	38
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

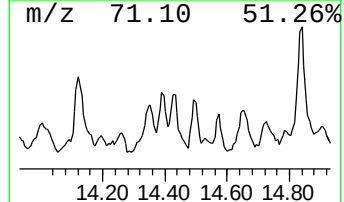
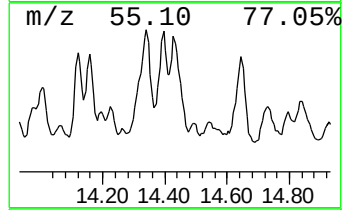
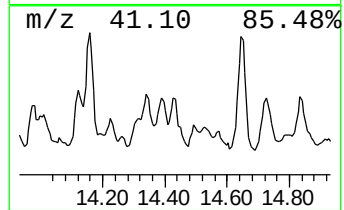
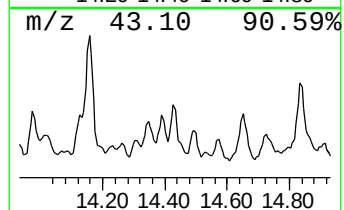
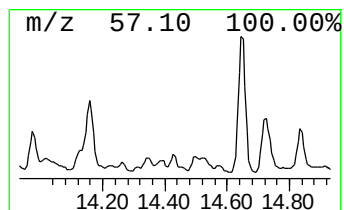
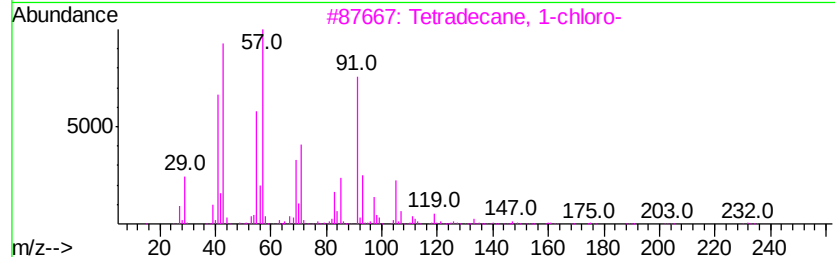
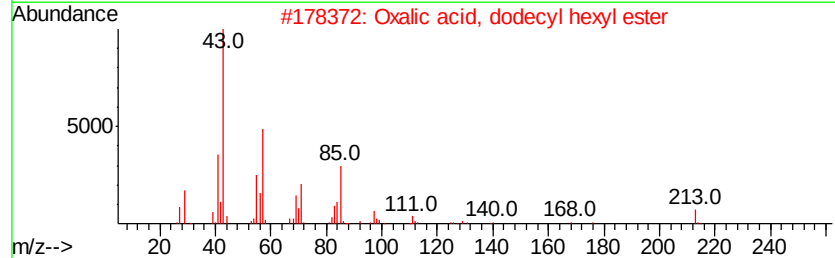
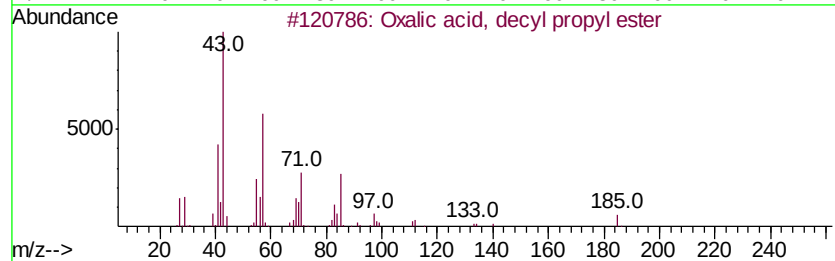
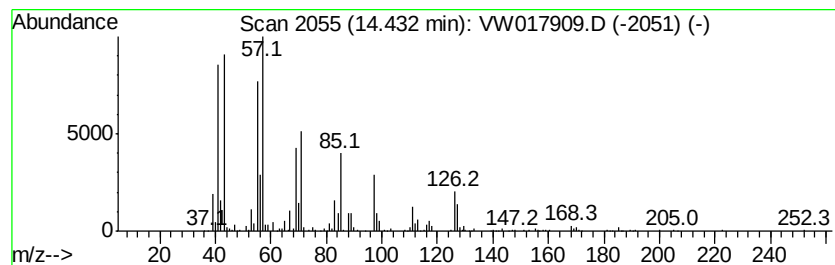
Instrument :
MSVOA_W
ClientSampleId :
F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 28 Oxalic acid, decyl propyl e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.43	15.01 ug/L	665700	1,4-Dichlorobenzene-d4	13.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, decyl propyl ester	272	C15H28O4	1000309-26-3	64
2	Oxalic acid, dodecyl hexyl ester	342	C20H38O4	1000309-24-6	58
3	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	47
4	Undecane	156	C11H24	001120-21-4	43
5	Tritetracontane	605	C43H88	007098-21-7	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

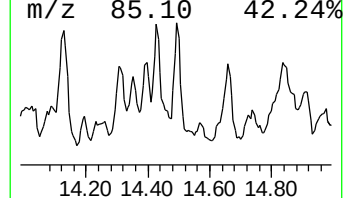
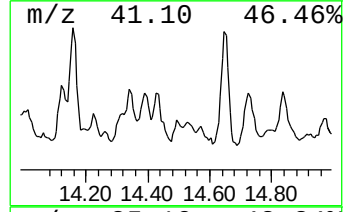
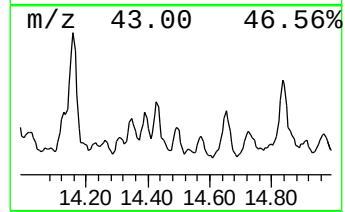
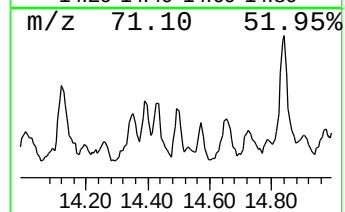
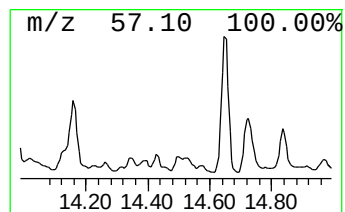
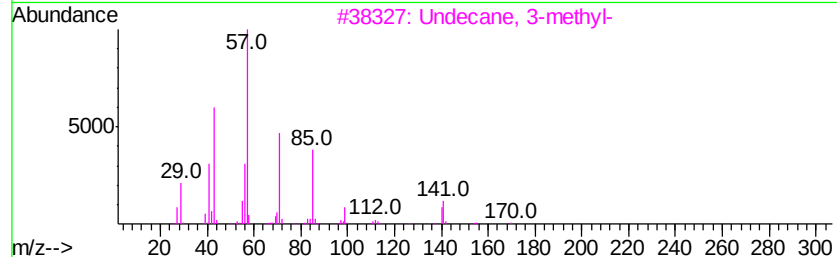
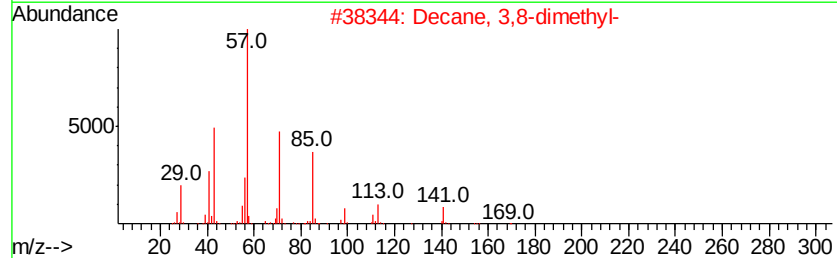
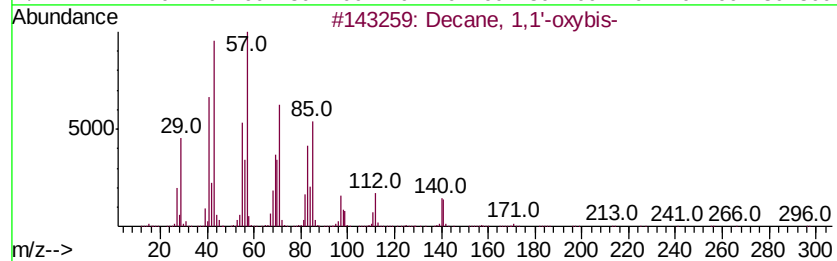
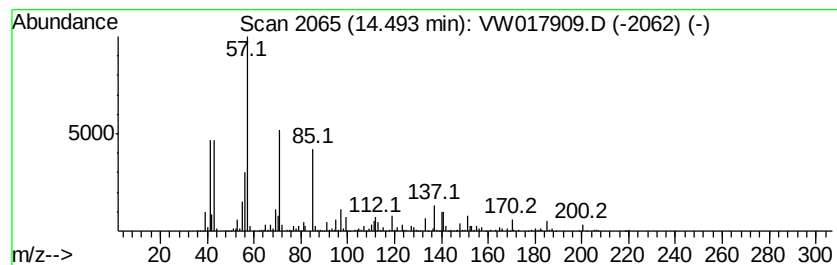
Instrument :
MSVOA_W
ClientSampleId :
F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 29 Decane, 1,1'-oxybis- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.49	6.24 ug/L	276609	1,4-Dichlorobenzene-d4	13.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	72
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
5	9-methylheptadecane	254	C18H38	026741-18-4	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

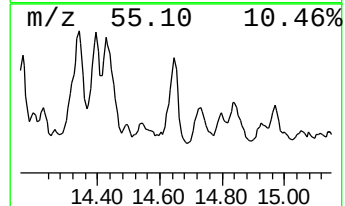
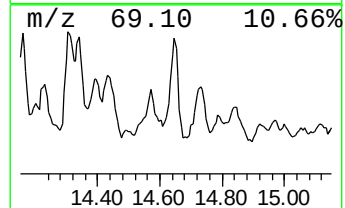
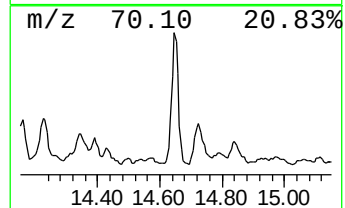
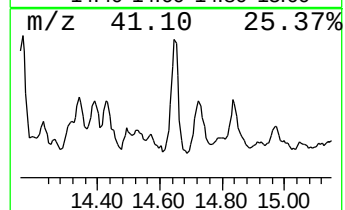
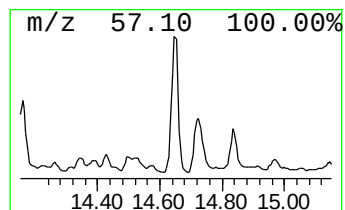
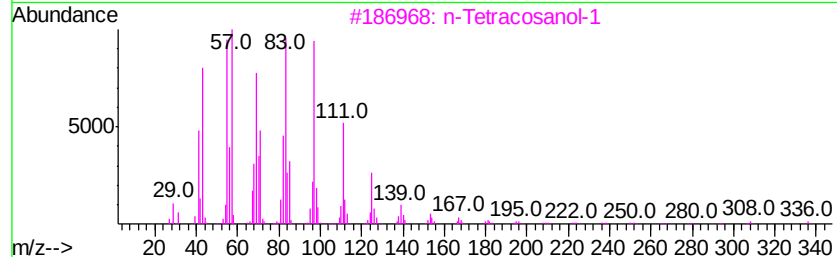
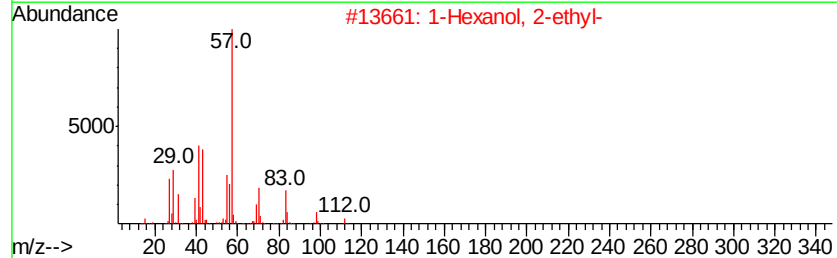
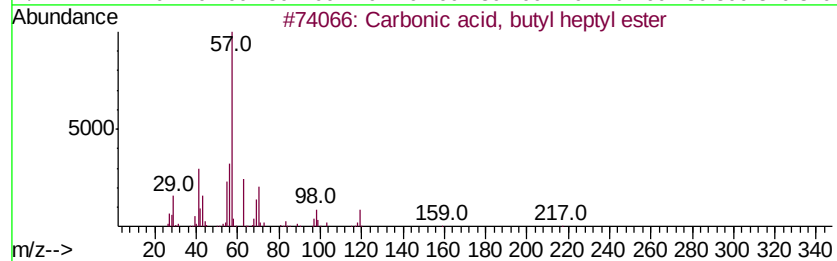
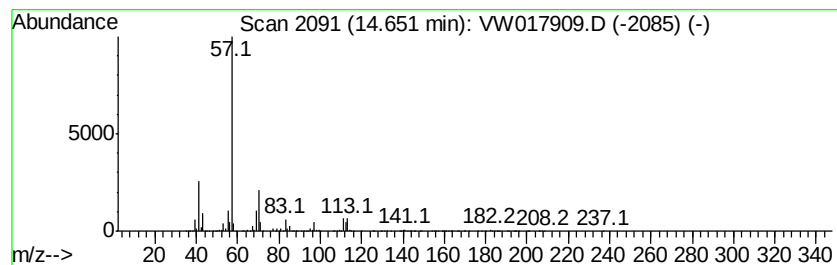
Instrument :
MSVOA_W
ClientSampleId :
F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 30 unknown-04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.65	27.58 ug/L	1222780	1,4-Dichlorobenzene-d4	13.55		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbonic acid, butyl heptyl ester	216	C12H24O3	1000314-63-4	36
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	36
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	35
4		Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	33
5		Valeraldehyde, 4,4-dimethyl-2-me...	126	C8H14O	005375-28-0	30



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C16

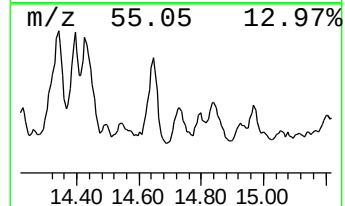
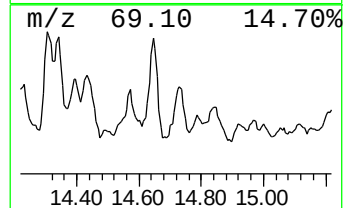
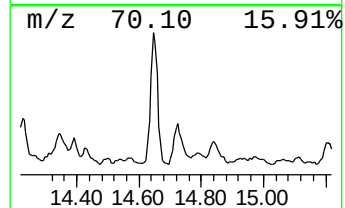
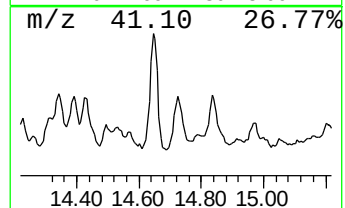
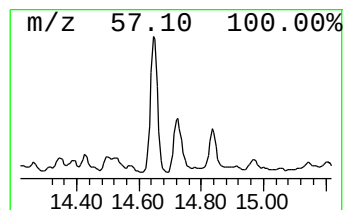
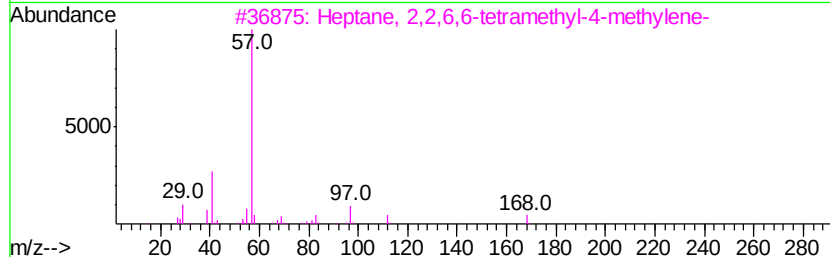
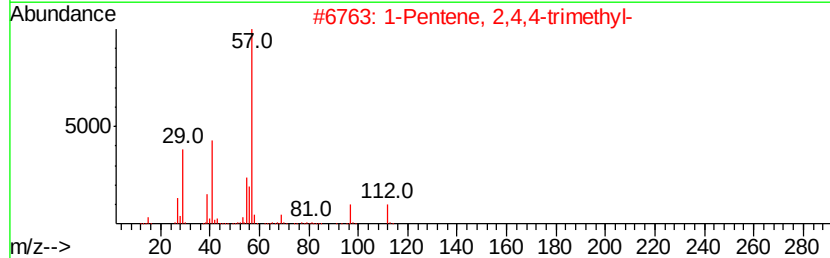
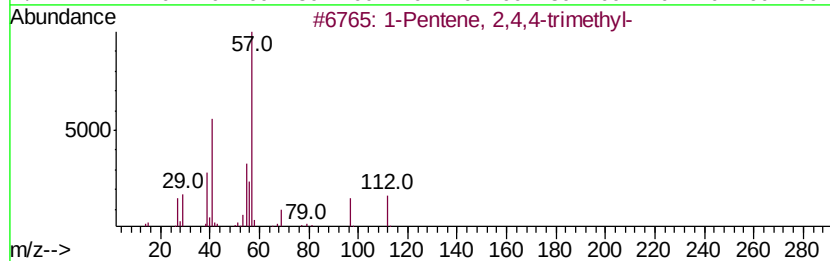
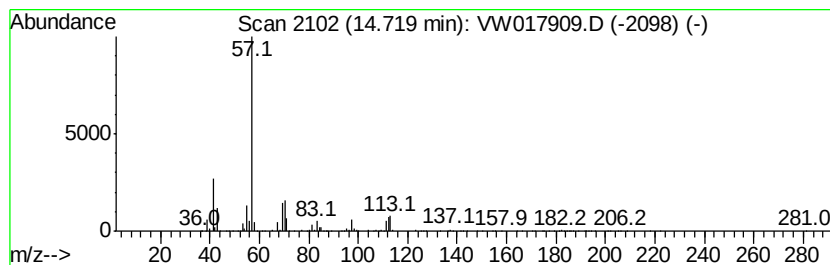
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	14.44 ug/L	640260	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	50
2		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	46
3		Heptane, 2,2,6,6-tetramethyl-4-m...	168	C12H24	000141-70-8	43
4		1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	43
5		6-Tridecene, 2,2,4,10,12,12-hexa...	392	C28H56	055255-73-7	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C16

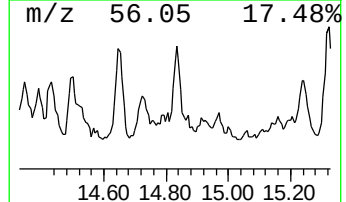
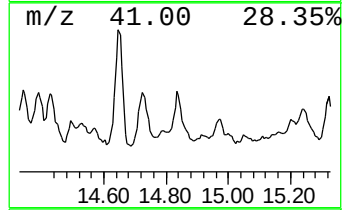
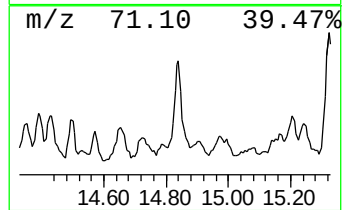
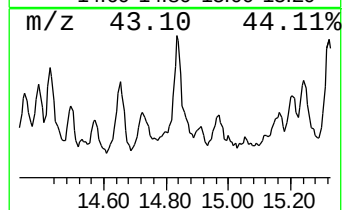
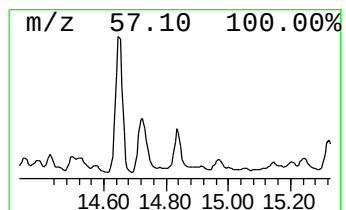
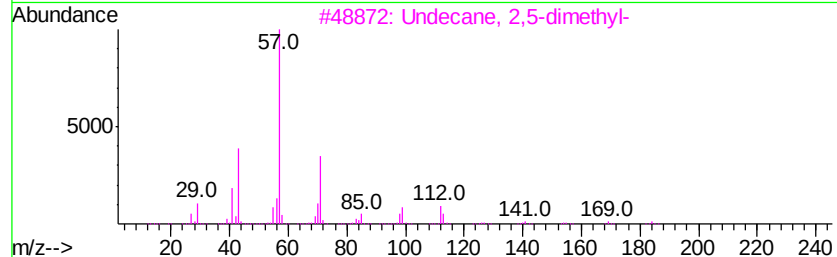
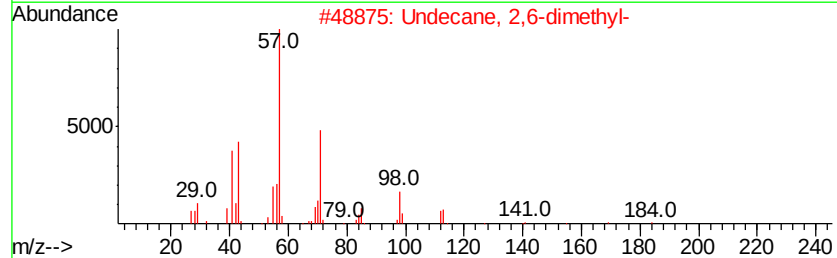
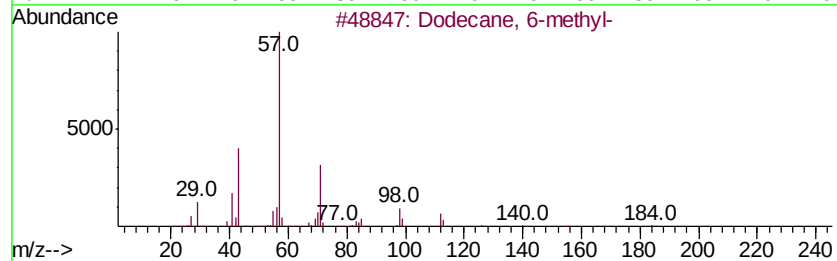
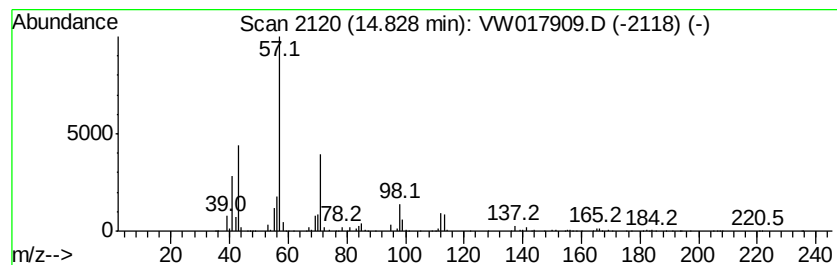
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	14.90 ug/L	660758	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	91
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
3		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	87
4		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

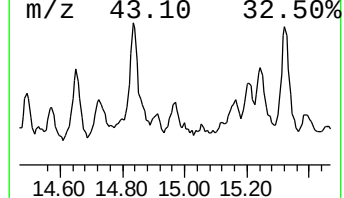
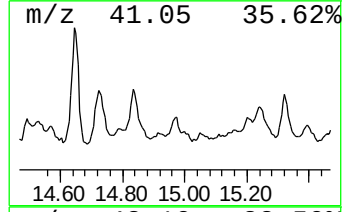
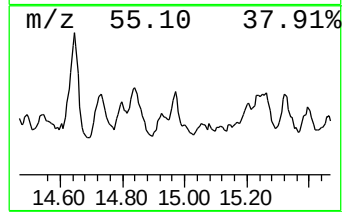
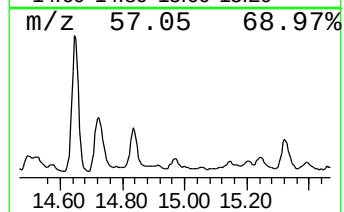
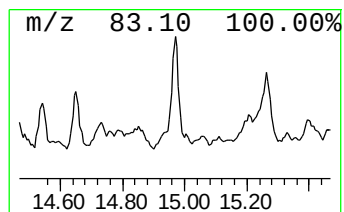
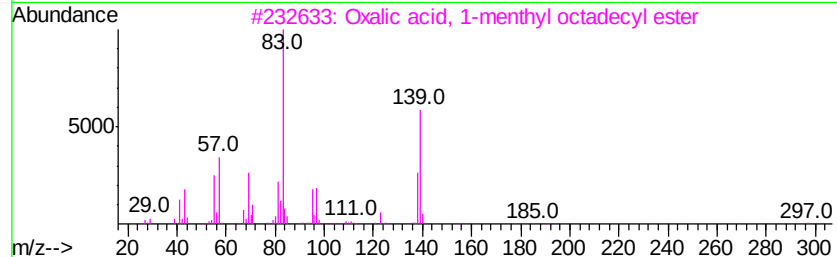
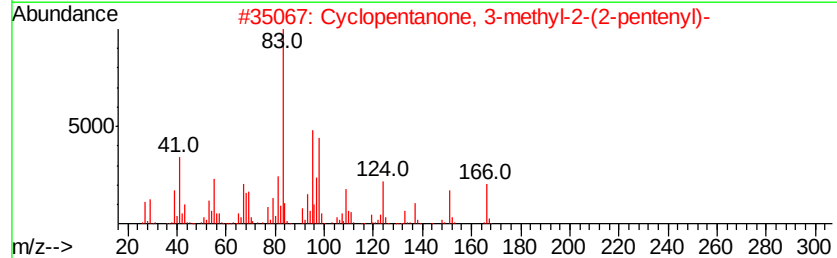
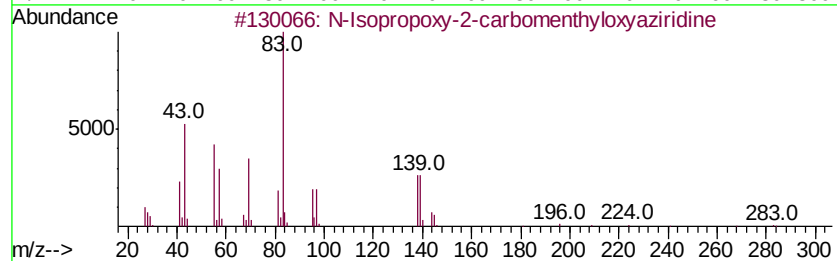
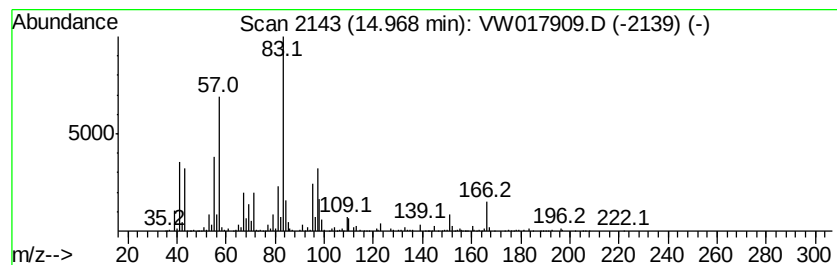
Instrument :
MSVOA_W
ClientSampleId :
F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 33 unknown-05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	6.67 ug/L	295614	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		N-Isopropoxy-2-carbomenthyloxvaz...	283 C16H29NO3	060999-69-1 47
2		Cyclopentanone, 3-methyl-2-(2-pe...	166 C11H18O	007051-39-0 43
3		Oxalic acid, 1-menthyl octadecyl...	480 C30H56O4	1000314-98-5 42
4		3-Methyl-2-butenic acid, 2-ethy...	210 C13H22O2	1000279-23-5 38
5		Oxalic acid, 1-menthyl nonyl ester	354 C21H38O4	1000314-97-7 38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C16

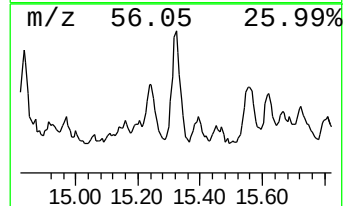
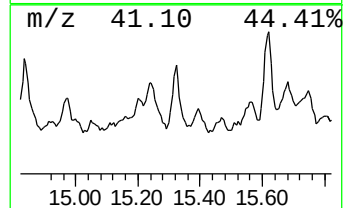
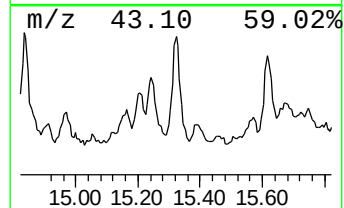
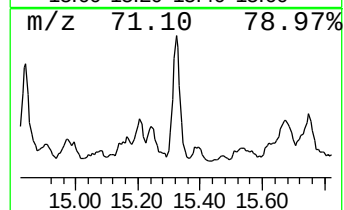
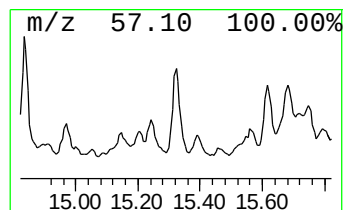
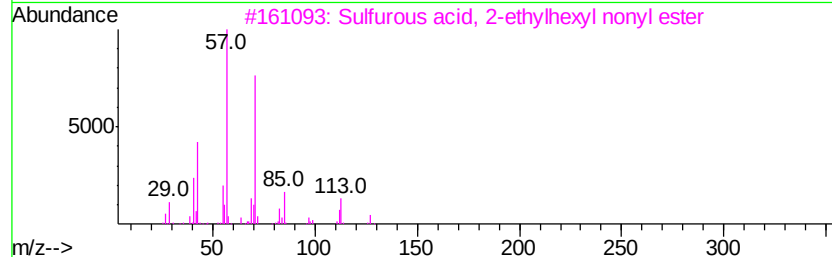
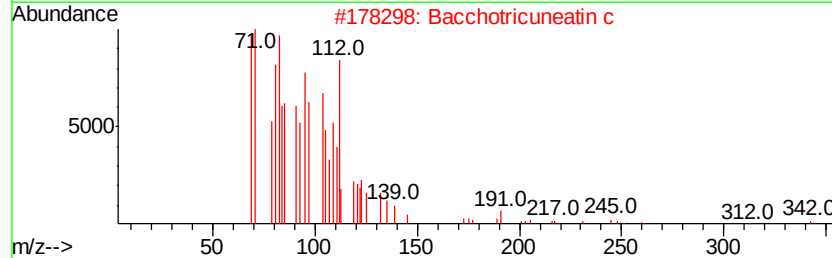
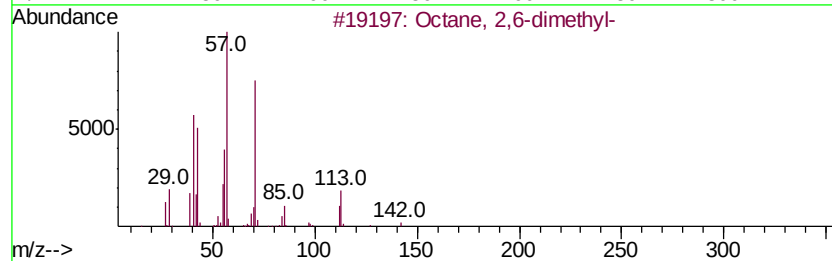
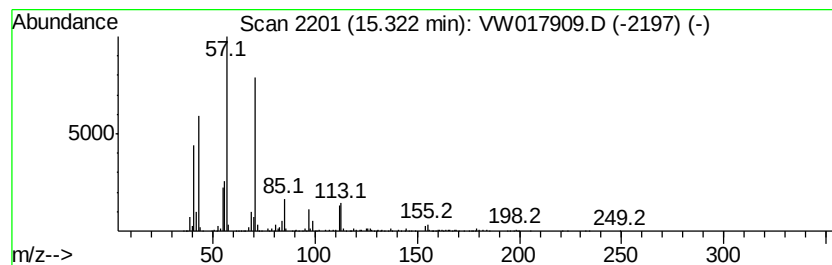
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	11.37 ug/L	504154	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	81
2		Bacchotricuneatin c	342	C20H22O5	066563-30-2	74
3		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72
4		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

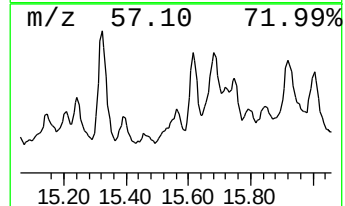
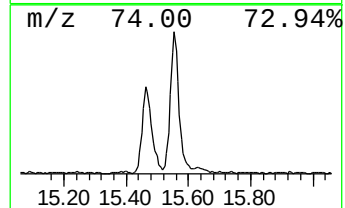
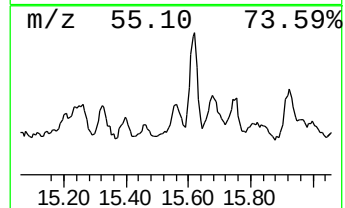
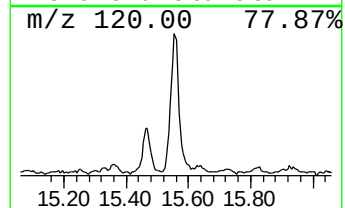
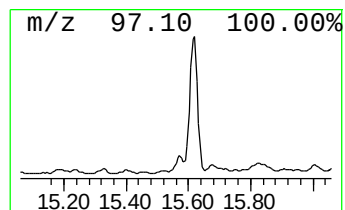
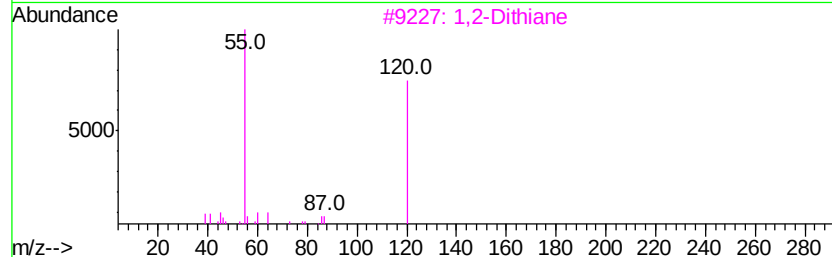
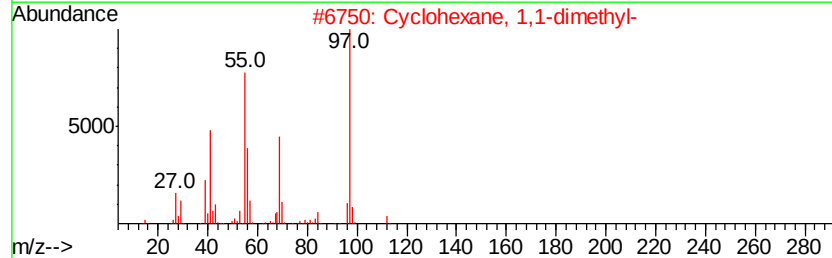
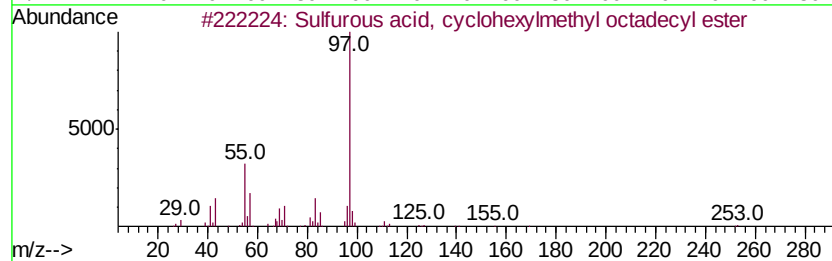
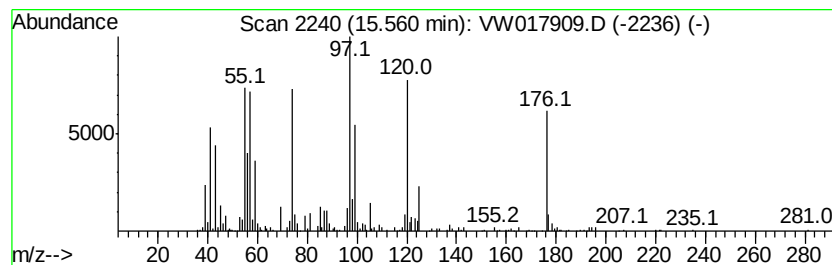
Instrument :
MSVOA_W
ClientSampleId :
F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 35 unknown-06 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	6.03 ug/L	267197	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfurous acid, cyclohexylmethyl...	430 C25H50O3S	1000309-22-6 14
2		Cyclohexane, 1,1-dimethyl-	112 C8H16	000590-66-9 12
3		1,2-Dithiane	120 C4H8S2	000505-20-4 11
4		1-Propanone, 1-(2-aminophenyl)-2...	177 C11H15NO	065374-14-3 10
5		Sulfurous acid, cyclohexylmethyl...	360 C20H40O3S	1000309-22-1 10



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

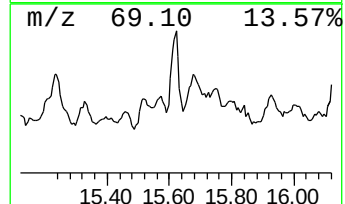
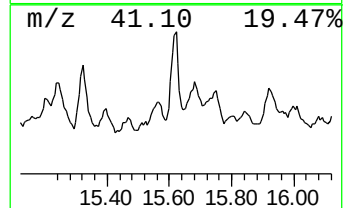
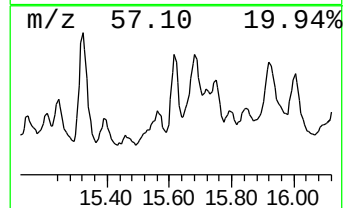
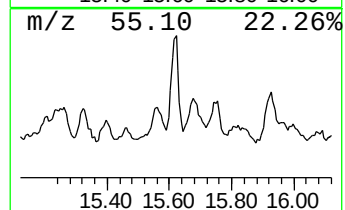
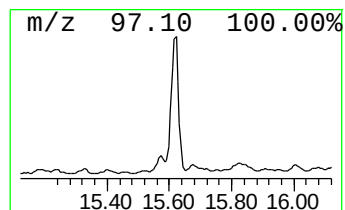
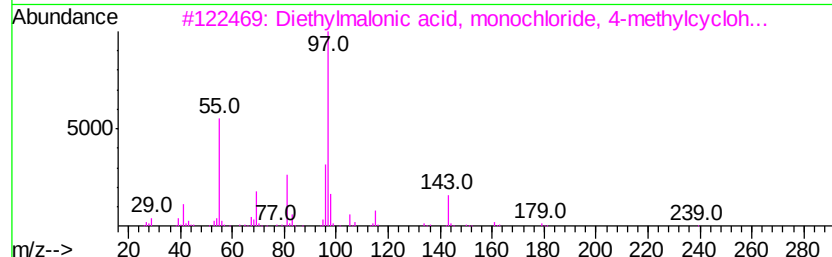
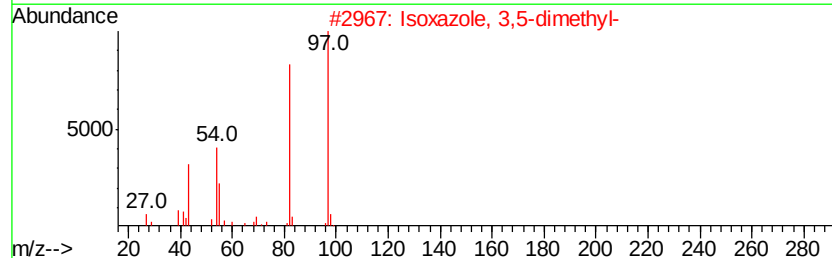
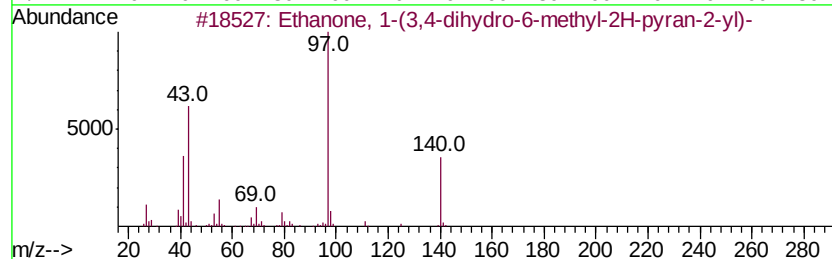
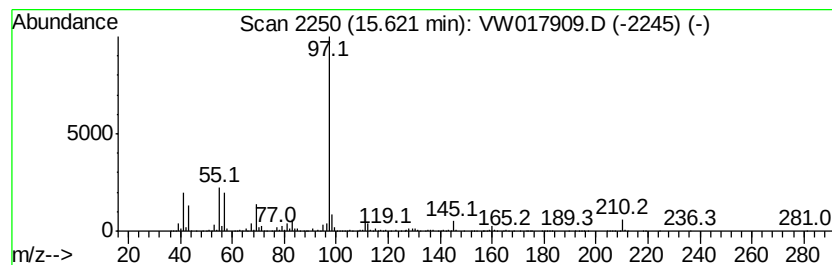
Instrument :
MSVOA_W
ClientSampleId :
F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 36 Ethanone, 1-(3,4-dihydro-6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	27.64 ug/L	1225520	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Ethanone, 1-(3,4-dihydro-6-methyl-...	140 C8H12O2	028450-02-4	59
2	Isoxazole, 3,5-dimethyl-	97 C5H7NO	000300-87-8	59
3	Diethylmalonic acid, monochlorid...	274 C14H23ClO3	1000371-17-9	53
4	Sulfurous acid, cyclohexylmethyl...	360 C20H40O3S	1000309-22-1	53
5	2-Hexene, 3,4,4-trimethyl-	126 C9H18	053941-19-8	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

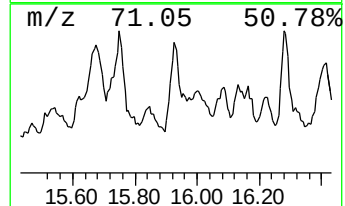
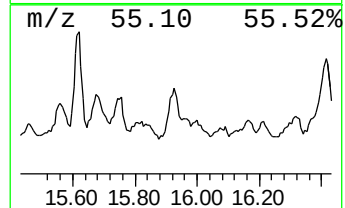
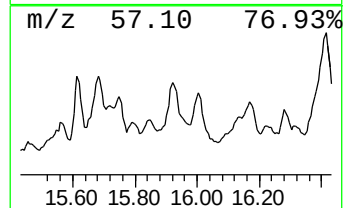
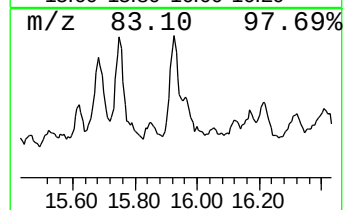
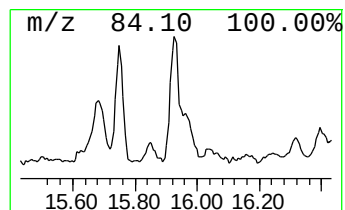
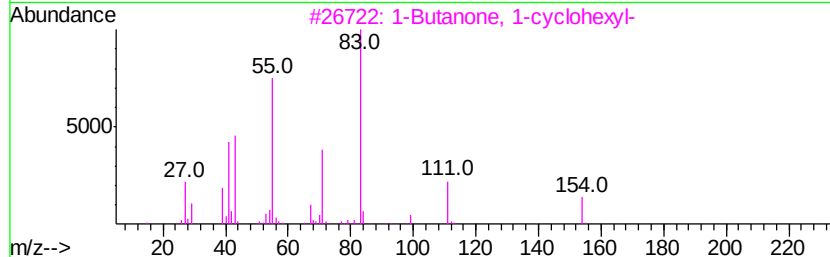
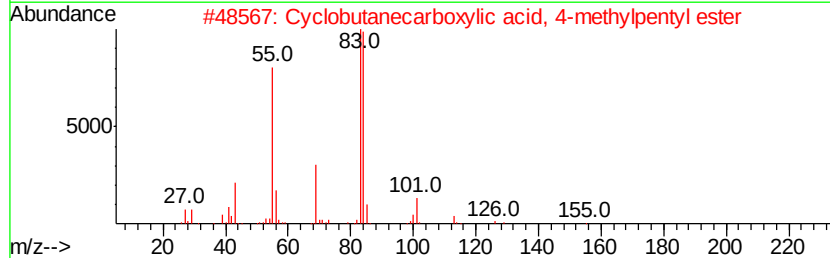
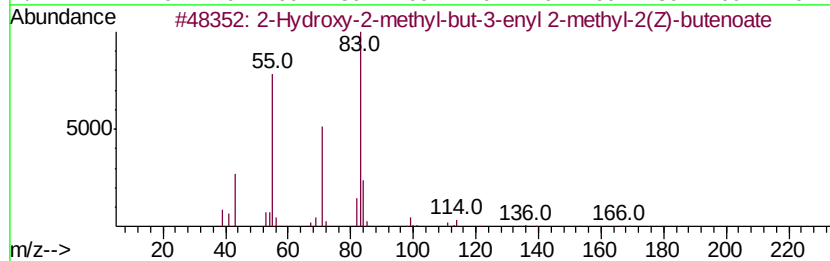
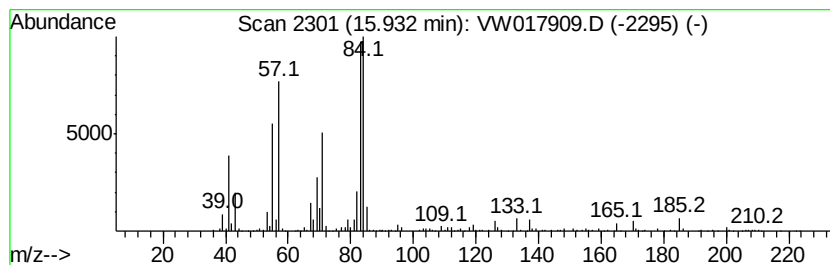
Instrument :
MSVOA_W
ClientSampleId :
F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 37 unknown-07 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	12.57 ug/L	557386	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Hydroxy-2-methyl-but-3-enyl 2-...	184 C10H16O3	080758-67-4	47
2	Cyclobutanecarboxylic acid, 4-me...	184 C11H20O2	1000282-21-8	38
3	1-Butanone, 1-cyclohexyl-	154 C10H18O	001462-27-7	35
4	Ethanone, 1-(1-methylcyclopentyl)-	126 C8H14O	013388-93-7	27
5	Piperidine, 2-pentyl-	155 C10H21N	033354-97-1	22



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017909.D
Acq On : 15 Jan 2021 19:43
Operator : SY/VA
Sample : M1099-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

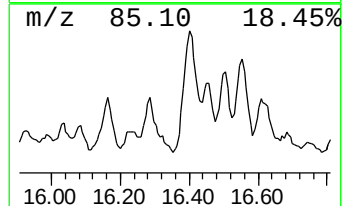
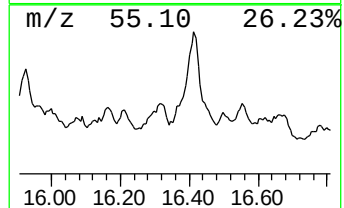
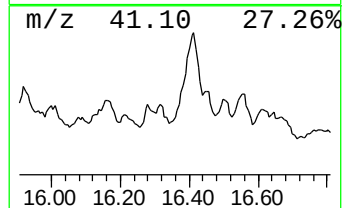
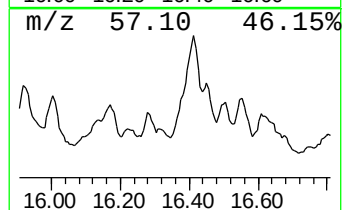
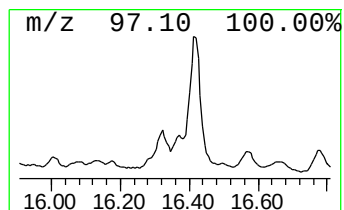
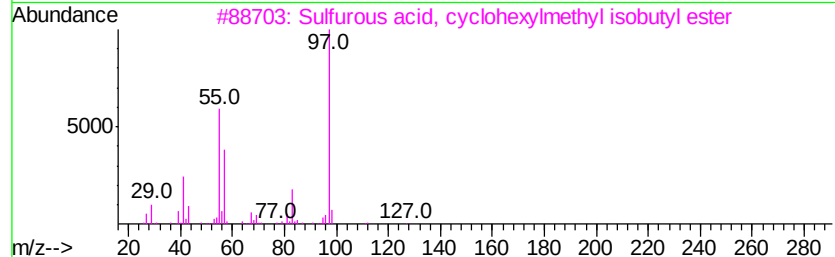
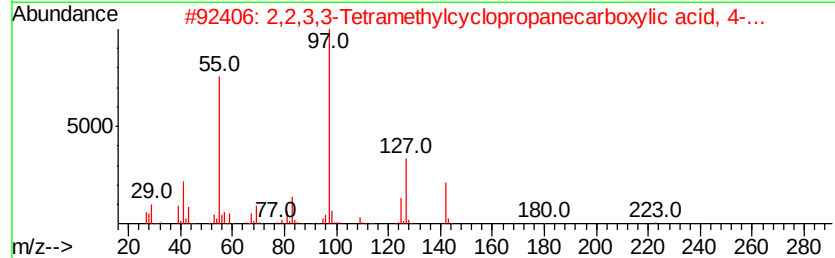
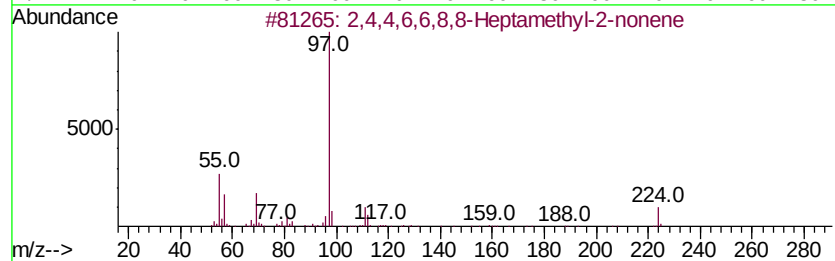
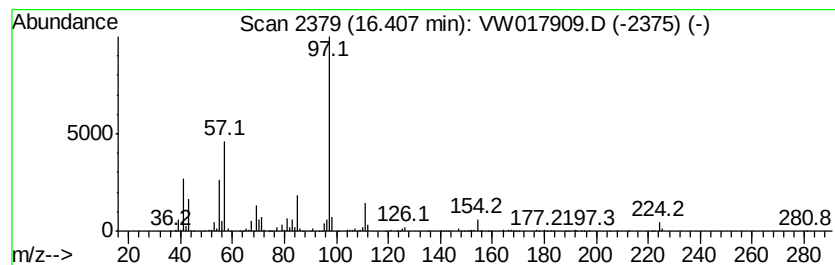
Instrument :
MSVOA_W
ClientSampleId :
F1C16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.41	15.13 ug/L	670852	1,4-Dichlorobenzene-d4	13.55		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32		039761-73-4	72
2	2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2		1000221-97-5	59
3	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S		1000309-21-3	59
4	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S		1000309-21-8	50
5	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S		1000309-22-6	45



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011521\
 Data File : VW017909.D
 Acq On : 15 Jan 2021 19:43
 Operator : SY/VA
 Sample : M1099-20
 Misc : 6.70G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1C16

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.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: Str...	9.07	2.1	ug/L	54929	1	8.84	645002	25.0
3-(Cyclopropylami...	9.53	1.5	ug/L	37467	1	8.84	645002	25.0
(DEL) Alkane: Str...	9.90	3.8	ug/L	96824	1	8.84	645002	25.0
(DEL) Alkane: Cyc...	10.14	2.1	ug/L	55005	1	8.84	645002	25.0
(DEL) Alkane: Str...	10.25	1.5	ug/L	128992	2	11.63	2146110	25.0
Cyclohexane, nitro-	10.84	3.7	ug/L	317512	2	11.63	2146110	25.0
(DEL) Alkane: Cyc...	11.11	1.3	ug/L	108484	2	11.63	2146110	25.0
Cyclohexanecarbox...	11.22	1.7	ug/L	146291	2	11.63	2146110	25.0
(DEL) Alkane: Str...	11.27	2.9	ug/L	250812	2	11.63	2146110	25.0
(DEL) Alkane: Str...	11.41	4.9	ug/L	416853	2	11.63	2146110	25.0
(DEL) Alkane: Str...	11.52	1.4	ug/L	121604	2	11.63	2146110	25.0
(DEL) Alkane: Str...	12.37	1.7	ug/L	143156	2	11.63	2146110	25.0
unknown-01	12.87	1.7	ug/L	73706	3	13.55	1108410	25.0
Octacosanol	12.93	7.6	ug/L	335399	3	13.55	1108410	25.0
(DEL) Alkane: Str...	13.13	5.1	ug/L	225201	3	13.55	1108410	25.0
(DEL) Alkane: Str...	13.17	4.1	ug/L	181051	3	13.55	1108410	25.0
(DEL) Alkane: Cyc...	13.26	2.4	ug/L	104208	3	13.55	1108410	25.0
Isobutyl octyl ca...	13.29	2.5	ug/L	111031	3	13.55	1108410	25.0
unknown-02	13.77	17.3	ug/L	766394	3	13.55	1108410	25.0
Heptyl isobutyl c...	13.91	46.2	ug/L	2046940	3	13.55	1108410	25.0
Decyl isobutyl ca...	13.97	9.6	ug/L	426621	3	13.55	1108410	25.0
unknown-03	14.07	4.0	ug/L	178823	3	13.55	1108410	25.0
(DEL) Alkane: Cyc...	14.12	13.3	ug/L	589189	3	13.55	1108410	25.0
But-3-en-1-ynyl m...	14.16	21.1	ug/L	937700	3	13.55	1108410	25.0
(DEL) Alkane: Str...	14.34	22.3	ug/L	988518	3	13.55	1108410	25.0
3,7-Dimethyl-2,6-...	14.39	15.4	ug/L	682189	3	13.55	1108410	25.0
Oxalic acid, decy...	14.43	15.0	ug/L	665700	3	13.55	1108410	25.0
Decane, 1,1'-oxybis-	14.49	6.2	ug/L	276609	3	13.55	1108410	25.0
unknown-04	14.65	27.6	ug/L	1222780	3	13.55	1108410	25.0
(DEL) Alkane: Str...	14.72	14.4	ug/L	640260	3	13.55	1108410	25.0
(DEL) Alkane: Str...	14.83	14.9	ug/L	660758	3	13.55	1108410	25.0
unknown-05	14.97	6.7	ug/L	295614	3	13.55	1108410	25.0
(DEL) Alkane: Str...	15.32	11.4	ug/L	504154	3	13.55	1108410	25.0
unknown-06	15.56	6.0	ug/L	267197	3	13.55	1108410	25.0
Ethanone, 1-(3,4-...	15.62	27.6	ug/L	1225520	3	13.55	1108410	25.0
unknown-07	15.93	12.6	ug/L	557386	3	13.55	1108410	25.0
(DEL) Alkane: Str...	16.41	15.1	ug/L	670852	3	13.55	1108410	25.0