

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020420\
 Data File : VW014863.D
 Acq On : 04 Feb 2020 17:05
 Operator : SY/VA
 Sample : L1324-01
 Misc : 4.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT58

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\SOM2WLM020320S.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	2.166	40	43	46	rVB3	8806	11078	0.40%	0.037%
2	2.349	68	73	84	rBV	172118	302036	10.96%	1.001%
3	2.885	154	161	174	rBV	148290	338168	12.27%	1.121%
4	3.477	253	258	260	rBV6	1348	2344	0.09%	0.008%
5	3.513	262	264	265	rVV2	1540	1295	0.05%	0.004%
6	3.544	267	269	270	rVV2	1879	1572	0.06%	0.005%
7	3.568	270	273	275	rVV4	1657	2246	0.08%	0.007%
8	3.592	275	277	283	rVB5	1442	2643	0.10%	0.009%
9	3.678	286	291	292	rBV3	1212	1495	0.05%	0.005%
10	3.696	292	294	296	rVV2	1630	1455	0.05%	0.005%
11	4.013	332	346	359	rBV	318804	862433	31.29%	2.858%
12	4.123	359	364	378	rVV2	10112	30640	1.11%	0.102%
13	4.379	399	406	408	rBV4	2543	4274	0.16%	0.014%
14	4.397	408	409	415	rVV3	2697	3487	0.13%	0.012%
15	4.452	415	418	422	rVB4	706	991	0.04%	0.003%
16	4.915	481	494	507	rVV	40644	134042	4.86%	0.444%
17	5.110	523	526	527	rVV3	1040	999	0.04%	0.003%
18	5.153	527	533	535	rVV5	2911	5814	0.21%	0.019%
19	5.178	535	537	542	rVV4	2798	4269	0.15%	0.014%
20	5.220	542	544	548	rVB2	1027	1222	0.04%	0.004%
21	5.269	548	552	554	rBV3	740	1020	0.04%	0.003%
22	5.781	634	636	638	rBV3	1158	1063	0.04%	0.004%
23	5.940	651	662	670	rVB5	7345	23186	0.84%	0.077%
24	6.086	683	686	689	rBV3	822	1320	0.05%	0.004%
25	6.202	700	705	707	rBV5	836	1796	0.07%	0.006%
26	6.409	736	739	744	rBV4	852	1258	0.05%	0.004%
27	6.915	816	822	824	rBV6	1298	2645	0.10%	0.009%
28	6.939	824	826	832	rVB5	1347	2205	0.08%	0.007%
29	7.074	838	848	853	rBV2	95898	265693	9.64%	0.881%
30	7.135	853	858	871	rVV	118263	332750	12.07%	1.103%
31	7.256	873	878	894	rVB4	7044	24351	0.88%	0.081%
32	7.366	894	896	899	rBV4	1287	1506	0.05%	0.005%
33	7.506	916	919	922	rBV4	1344	2067	0.07%	0.007%
34	7.647	930	942	952	rBV	447828	1093068	39.66%	3.623%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020420\
 Data File : VW014863.D
 Acq On : 04 Feb 2020 17:05
 Operator : SY/VA
 Sample : L1324-01
 Misc : 4.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT58

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\SOM2WLM020320S.M
 Title : VOC Analysis

35	7.933	986	989	990	rBV3	1331	1231	0.04%	0.004%
36	7.958	990	993	997	rVB5	2131	2764	0.10%	0.009%
37	8.134	1019	1022	1027	rVB4	1267	1684	0.06%	0.006%
38	8.183	1027	1030	1034	rBV5	606	1004	0.04%	0.003%
39	8.275	1034	1045	1060	rBV2	927820	2756252	100.00%	9.135%
40	8.378	1060	1062	1065	rVV4	2539	3731	0.14%	0.012%
41	8.427	1068	1070	1072	rVB3	1506	1296	0.05%	0.004%
42	8.488	1078	1080	1083	rVB4	1435	1263	0.05%	0.004%
43	8.695	1111	1114	1121	rVB9	1841	4042	0.15%	0.013%
44	8.842	1128	1138	1152	rBV	835927	1683376	61.07%	5.579%
45	9.073	1171	1176	1183	rVB7	4764	10635	0.39%	0.035%
46	9.274	1199	1209	1220	rBV	664222	1338762	48.57%	4.437%
47	9.372	1223	1225	1228	rVV4	1495	1561	0.06%	0.005%
48	9.518	1246	1249	1251	rBV3	1089	1390	0.05%	0.005%
49	9.585	1256	1260	1262	rBV2	1787	1743	0.06%	0.006%
50	9.665	1266	1273	1279	rBV6	6085	14948	0.54%	0.050%
51	9.756	1284	1288	1289	rBV3	1137	1239	0.04%	0.004%
52	9.774	1289	1291	1296	rVB5	1085	1226	0.04%	0.004%
53	10.030	1326	1333	1344	rVV	316807	580635	21.07%	1.924%
54	10.122	1344	1348	1356	rVB8	3949	9000	0.33%	0.030%
55	10.213	1358	1363	1370	rVB4	6737	11419	0.41%	0.038%
56	10.323	1373	1381	1388	rVV	1254857	2235250	81.10%	7.408%
57	10.390	1388	1392	1399	rVB2	20094	34880	1.27%	0.116%
58	10.512	1411	1412	1415	rVB3	1676	1115	0.04%	0.004%
59	10.579	1415	1423	1431	rBV	203966	365556	13.26%	1.212%
60	10.701	1436	1443	1451	rBV	89547	166736	6.05%	0.553%
61	10.859	1462	1469	1473	rBV5	15509	28813	1.05%	0.095%
62	10.920	1473	1479	1496	rBV	366541	631377	22.91%	2.093%
63	11.061	1496	1502	1511	rBV	90658	155329	5.64%	0.515%
64	11.176	1515	1521	1523	rBV7	4752	7952	0.29%	0.026%
65	11.317	1542	1544	1545	rVB2	3399	1828	0.07%	0.006%
66	11.378	1546	1554	1555	rBV8	7392	17063	0.62%	0.057%
67	11.433	1555	1563	1568	rBV3	50944	124593	4.52%	0.413%
68	11.628	1589	1595	1604	rBV	1209128	2054086	74.52%	6.808%
69	11.963	1649	1650	1656	rVB6	5591	7018	0.25%	0.023%
70	12.170	1679	1684	1692	rVB5	14496	31424	1.14%	0.104%
71	12.414	1712	1724	1725	rBV7	20071	62179	2.26%	0.206%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020420\
 Data File : VW014863.D
 Acq On : 04 Feb 2020 17:05
 Operator : SY/VA
 Sample : L1324-01
 Misc : 4.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT58

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\SOM2WLM020320S.M
 Title : VOC Analysis

72	12.603	1750	1755	1763	rVB	166658	300953	10.92%	0.997%
73	12.688	1763	1769	1776	rVV	483850	797247	28.93%	2.642%
74	12.859	1777	1797	1823	rVB4	378328	2528218	91.73%	8.379%
75	13.298	1854	1869	1880	rBV	407772	1685339	61.15%	5.586%
76	13.438	1882	1892	1905	rVB3	214598	918057	33.31%	3.043%
77	13.554	1905	1911	1919	rBV	1152514	1819588	66.02%	6.031%
78	13.700	1931	1935	1942	rVB4	15055	37618	1.36%	0.125%
79	13.853	1952	1960	1967	rBV	1096850	1950700	70.77%	6.465%
80	13.938	1968	1974	1985	rVB3	132939	397280	14.41%	1.317%
81	14.066	1990	1995	2004	rVB2	72918	132731	4.82%	0.440%
82	14.200	2012	2017	2018	rBV5	9335	12439	0.45%	0.041%
83	14.292	2020	2032	2041	rVV3	46335	198072	7.19%	0.656%
84	14.505	2056	2067	2083	rVB2	88849	364979	13.24%	1.210%
85	14.639	2083	2089	2092	rBV8	7548	17233	0.63%	0.057%
86	14.725	2099	2103	2105	rBV5	16915	26429	0.96%	0.088%
87	14.840	2119	2122	2123	rBV3	6368	7659	0.28%	0.025%
88	14.950	2131	2140	2148	rVB4	54642	170762	6.20%	0.566%
89	15.066	2149	2159	2169	rBV3	73262	276204	10.02%	0.915%
90	15.237	2180	2187	2196	rVB7	21579	75737	2.75%	0.251%
91	15.365	2198	2208	2214	rBV	274059	527892	19.15%	1.750%
92	15.438	2216	2220	2223	rVV2	62527	130973	4.75%	0.434%
93	15.481	2223	2227	2240	rVB3	81981	239950	8.71%	0.795%
94	15.615	2240	2249	2259	rBV3	103893	326471	11.84%	1.082%
95	15.846	2283	2287	2291	rVB7	10754	14649	0.53%	0.049%
96	15.968	2291	2307	2321	rVB6	78740	402689	14.61%	1.335%
97	16.115	2322	2331	2343	rVB2	77981	248956	9.03%	0.825%
98	16.358	2364	2371	2375	rBV7	30524	85770	3.11%	0.284%
99	16.438	2377	2384	2397	rVB3	151492	425941	15.45%	1.412%
100	16.639	2411	2417	2425	rVB	100654	231015	8.38%	0.766%

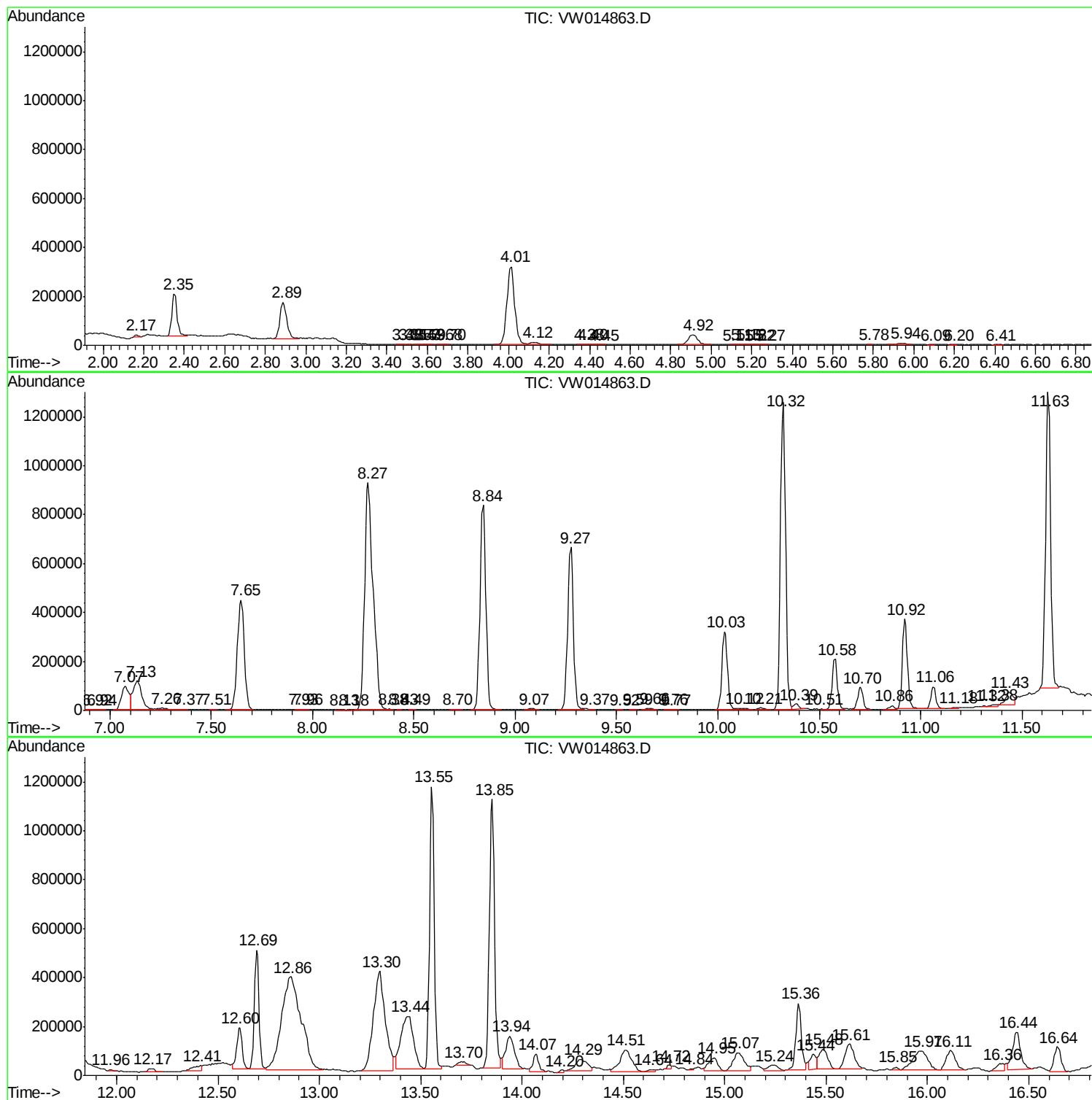
Sum of corrected areas: 30172382

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014863.D
Acq On : 04 Feb 2020 17:05
Operator : SY/VA
Sample : L1324-01
Misc : 4.99G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT58

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014863.D
Acq On : 04 Feb 2020 17:05
Operator : SY/VA
Sample : L1324-01
Misc : 4.99G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT58

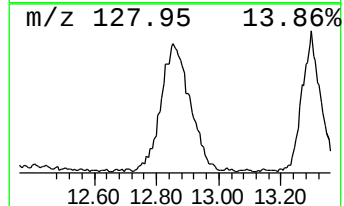
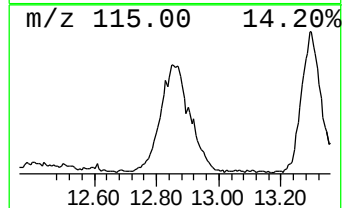
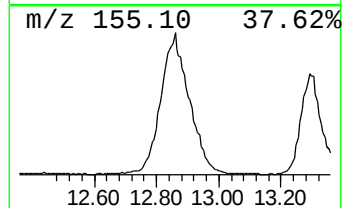
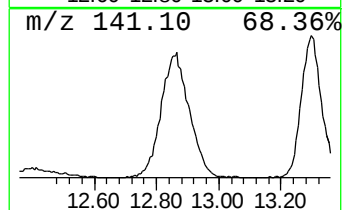
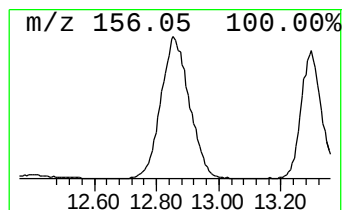
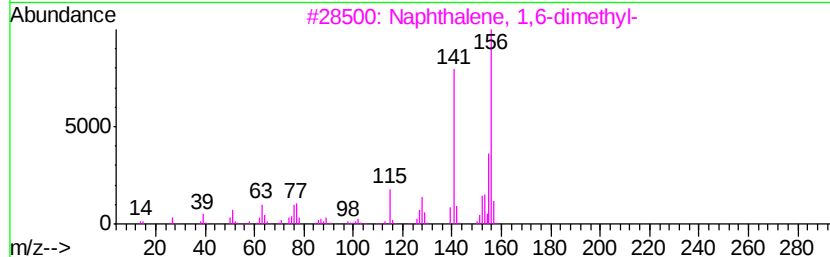
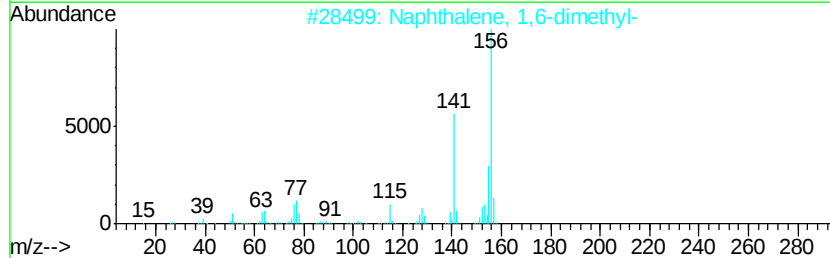
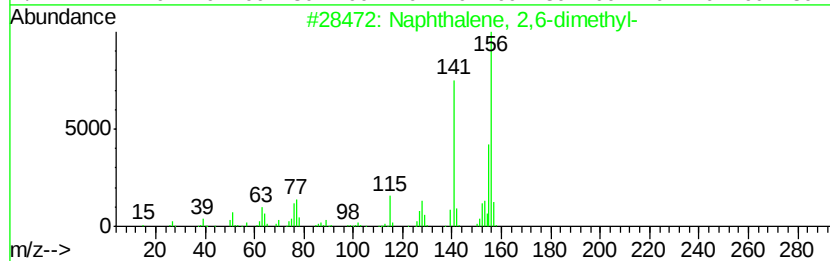
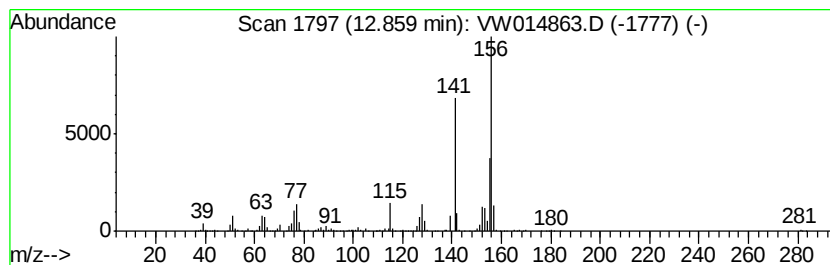
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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

Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	34.74 ug/L	2528220	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014863.D
Acq On : 04 Feb 2020 17:05
Operator : SY/VA
Sample : L1324-01
Misc : 4.99G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

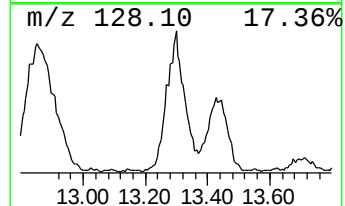
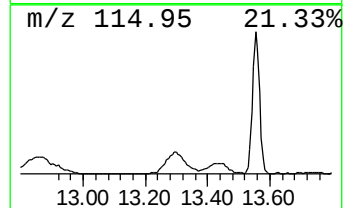
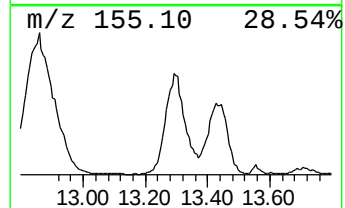
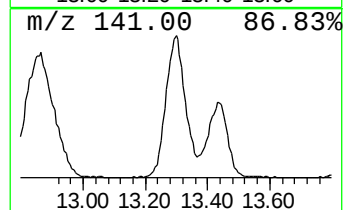
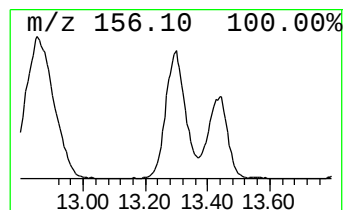
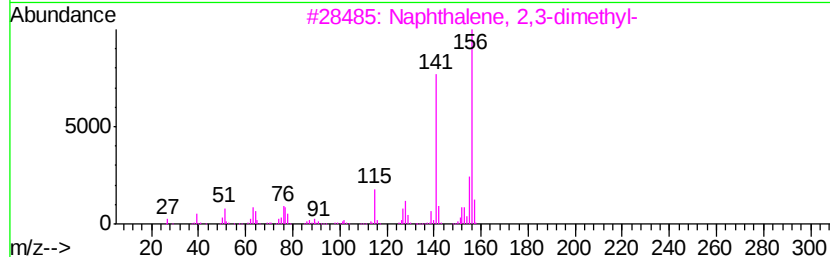
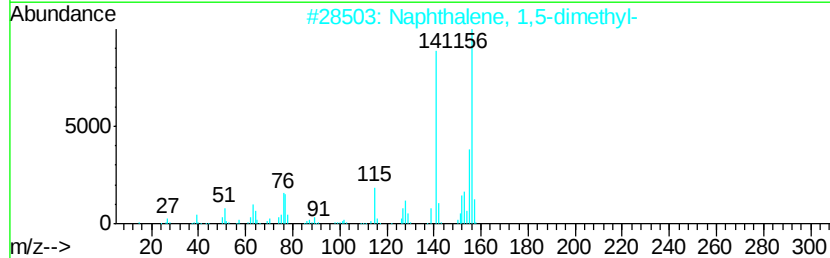
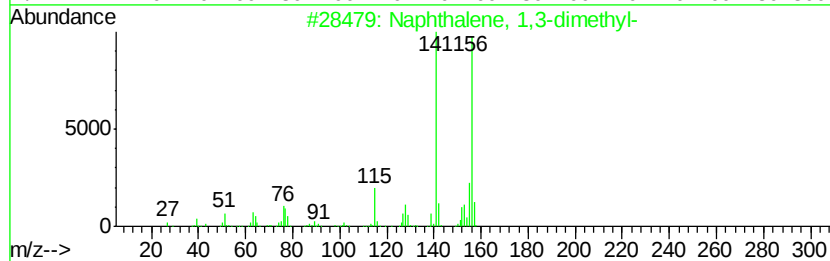
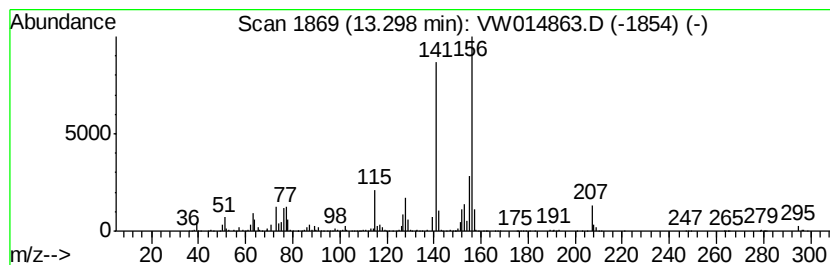
Instrument :
MSVOA_W
ClientSampleId :
GAT58

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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

Peak Number 8 Naphthalene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	23.16 ug/L	1685340	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
2		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014863.D
Acq On : 04 Feb 2020 17:05
Operator : SY/VA
Sample : L1324-01
Misc : 4.99G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

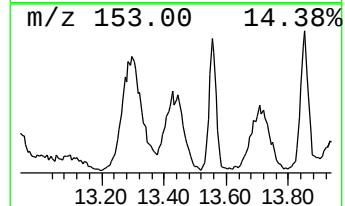
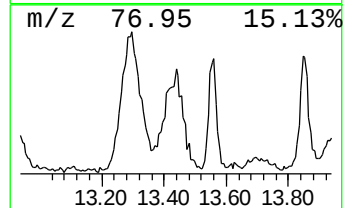
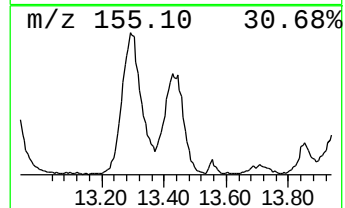
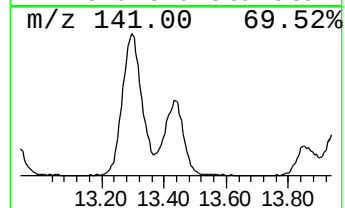
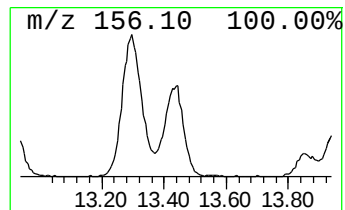
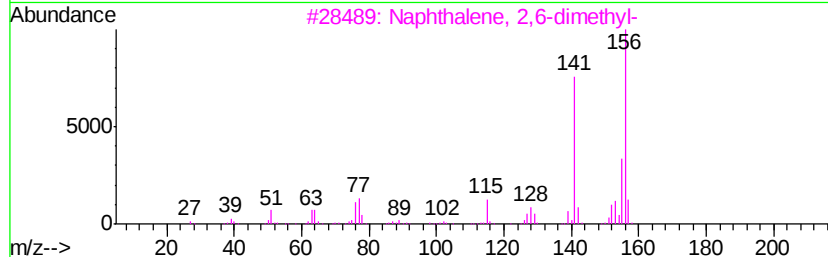
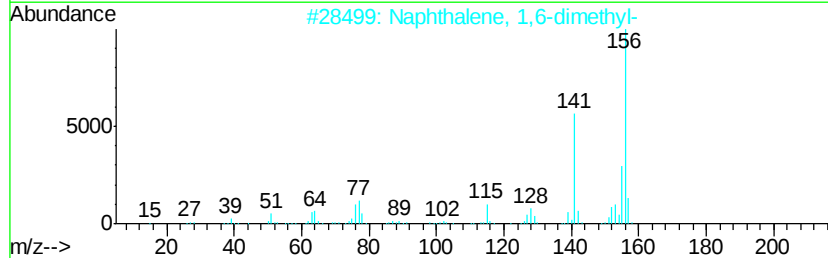
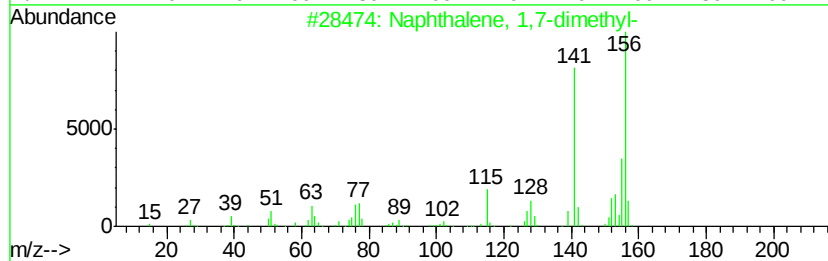
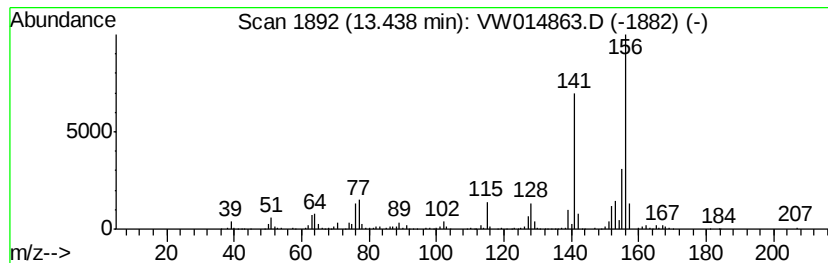
Instrument :
MSVOA_W
ClientSampleId :
GAT58

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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

Peak Number 9 Naphthalene, 1,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	12.61 ug/L	918057	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
4		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 98
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014863.D
Acq On : 04 Feb 2020 17:05
Operator : SY/VA
Sample : L1324-01
Misc : 4.99G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT58

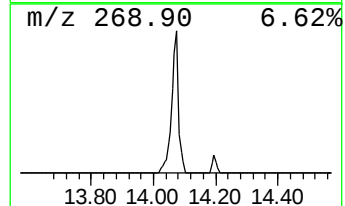
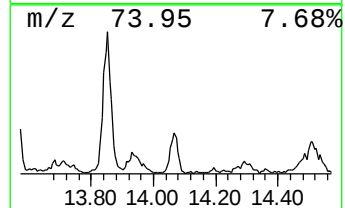
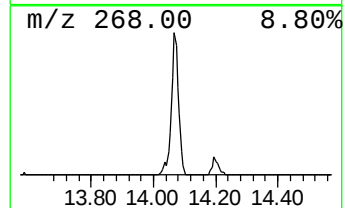
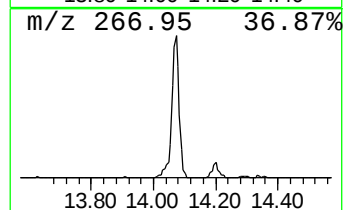
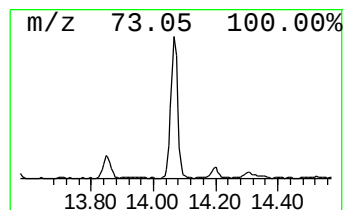
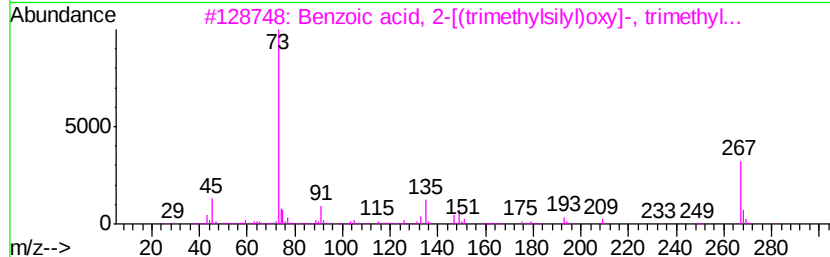
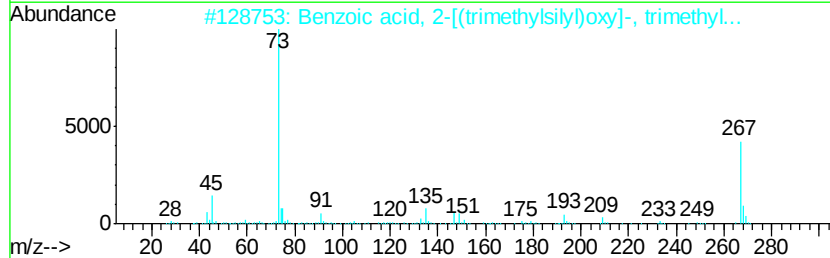
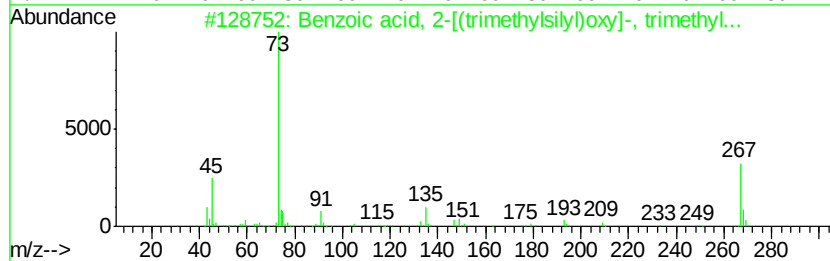
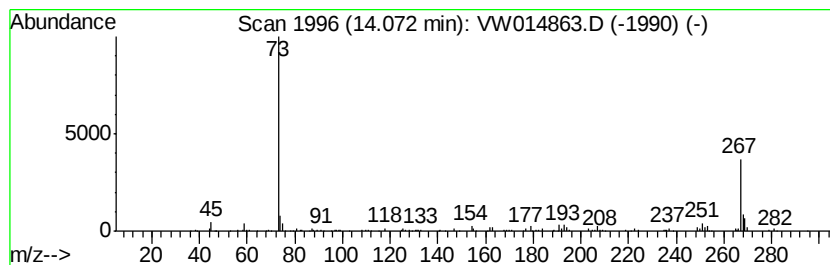
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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

Peak Number 11 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.82 ug/L	132731	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	45
2			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	45
3			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	45
4			Benzeneethanamine, N-[(pentafluoroethyl)oxy]-, trimethyl...	475	C21H26F5NO2Si2	055429-85-1	45
5			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014863.D
Acq On : 04 Feb 2020 17:05
Operator : SY/VA
Sample : L1324-01
Misc : 4.99G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT58

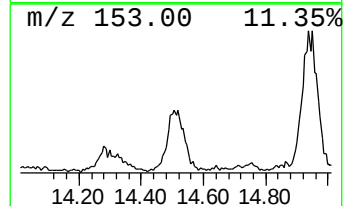
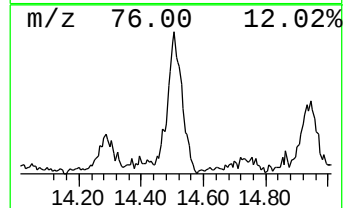
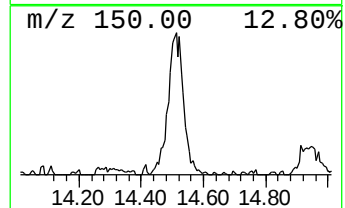
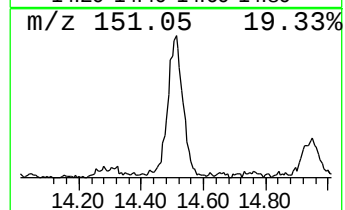
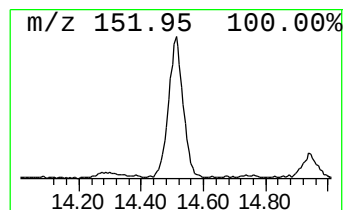
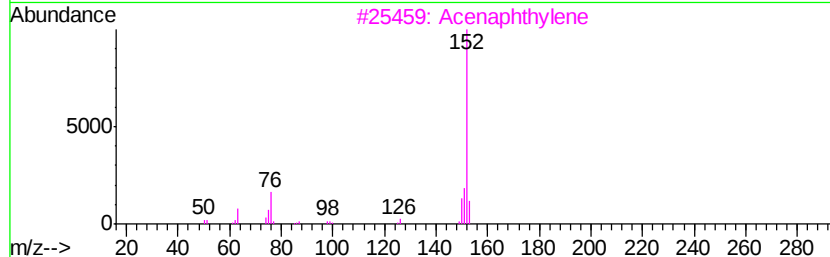
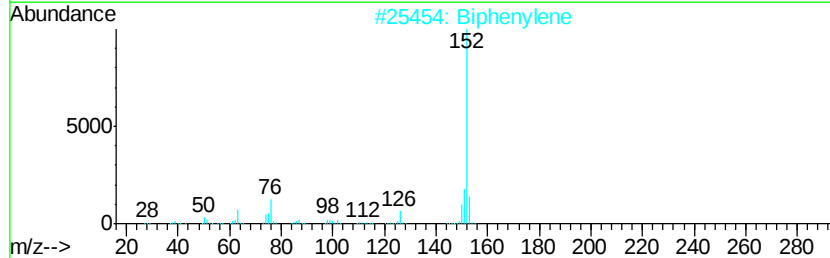
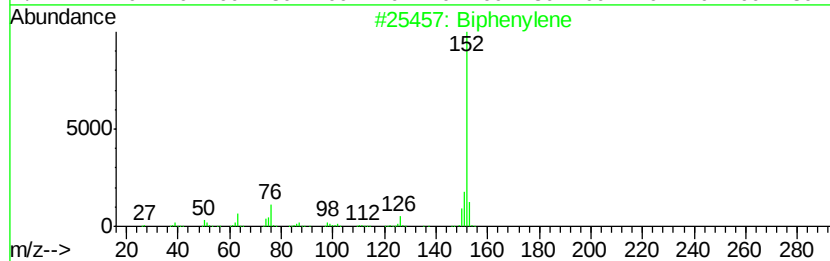
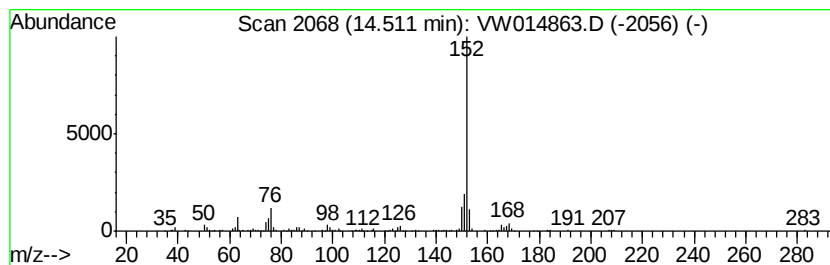
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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

Peak Number 13 Biphenylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	5.01 ug/L	364979	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Biphenylene	152	C12H8	000259-79-0	90
2		Biphenylene	152	C12H8	000259-79-0	90
3		Acenaphthylene	152	C12H8	000208-96-8	87
4		Acenaphthylene	152	C12H8	000208-96-8	83
5		1-acenaphthenol, trifluoroacetat...	266	C14H9F3O2	1000376-45-2	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014863.D
Acq On : 04 Feb 2020 17:05
Operator : SY/VA
Sample : L1324-01
Misc : 4.99G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT58

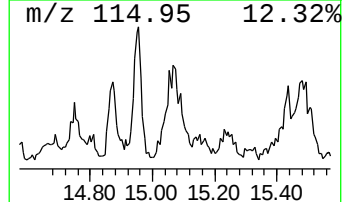
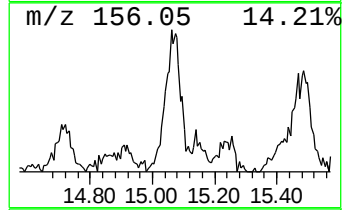
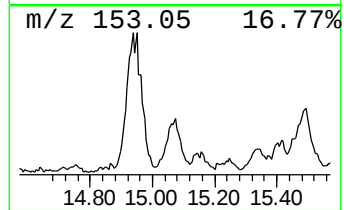
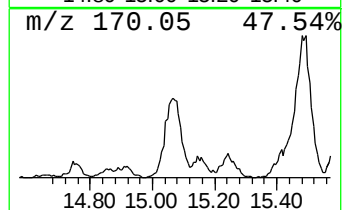
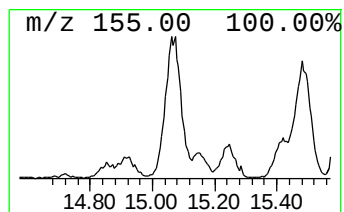
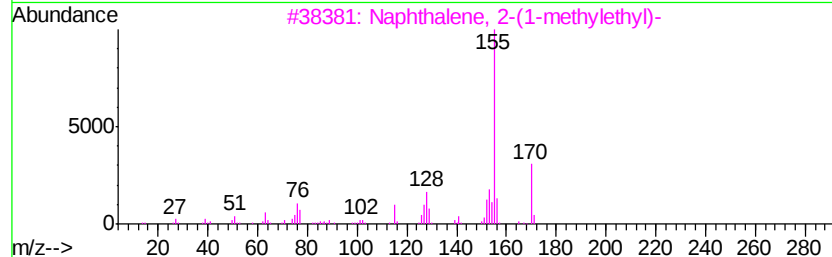
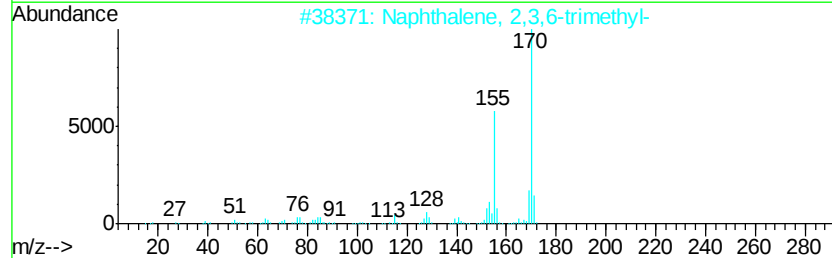
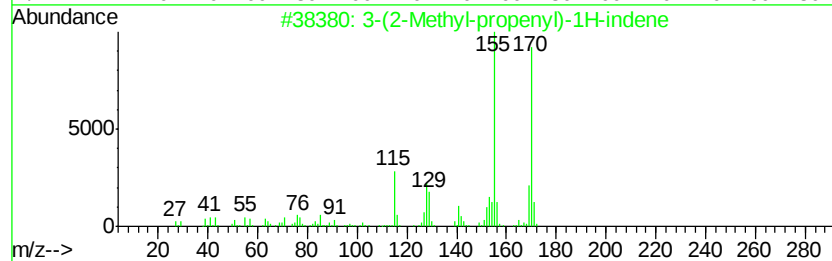
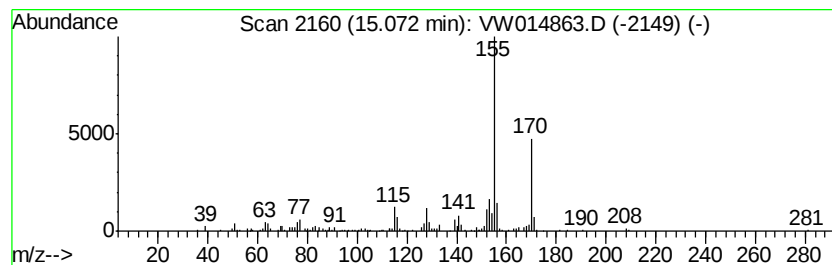
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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

Peak Number 15 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	3.79 ug/L	276204	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	94
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
5		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014863.D
Acq On : 04 Feb 2020 17:05
Operator : SY/VA
Sample : L1324-01
Misc : 4.99G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT58

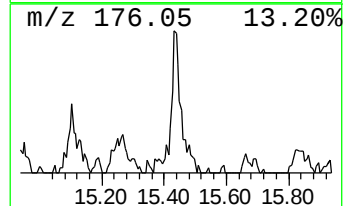
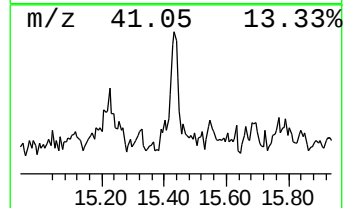
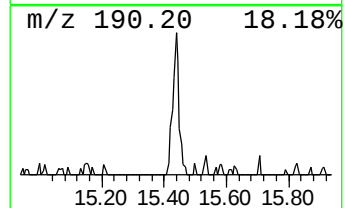
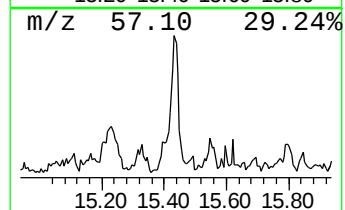
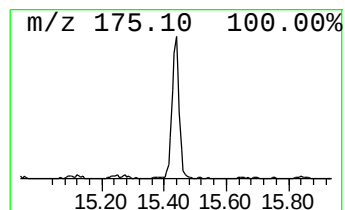
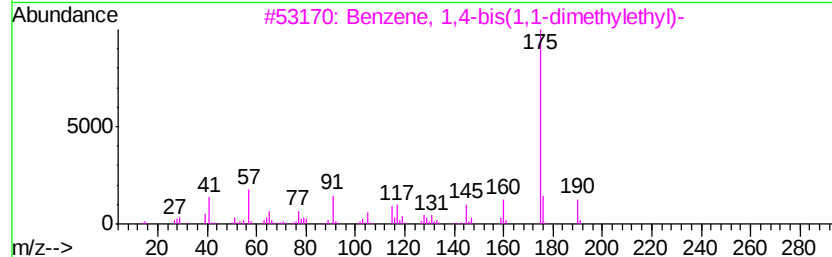
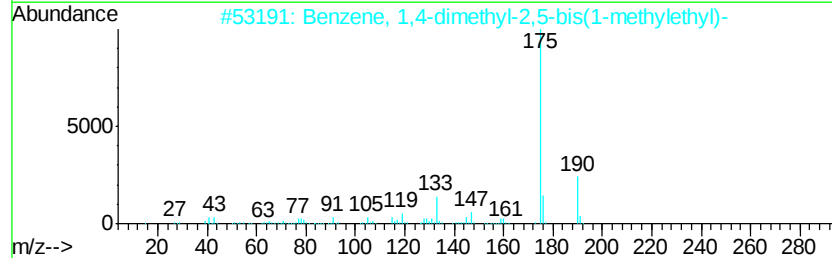
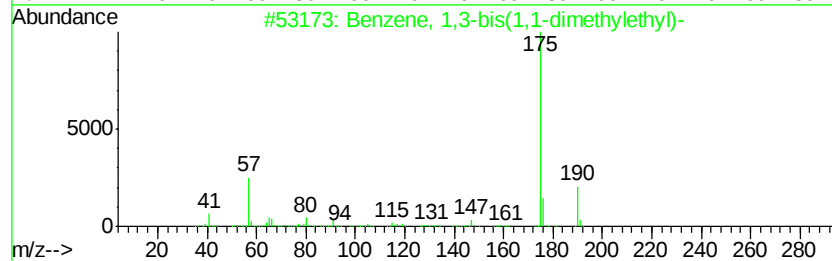
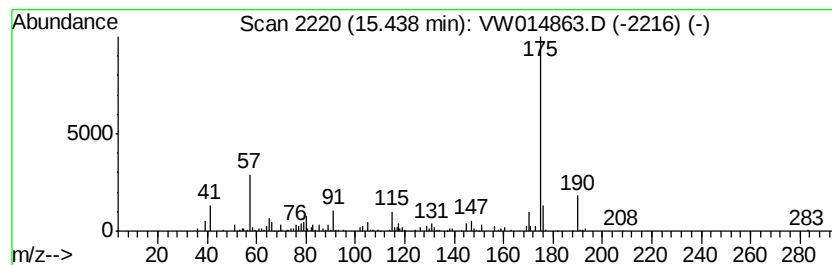
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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

Peak Number 17 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.80 ug/L	130973	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	76
2		Benzene, 1,4-dimethyl-2,5-bis(1-methylethyl)-	190	C14H22	010375-96-9	74
3		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	72
4		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	59
5		2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014863.D
Acq On : 04 Feb 2020 17:05
Operator : SY/VA
Sample : L1324-01
Misc : 4.99G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

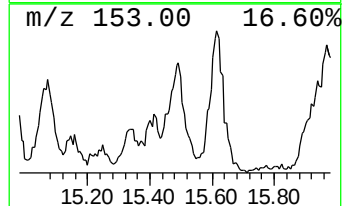
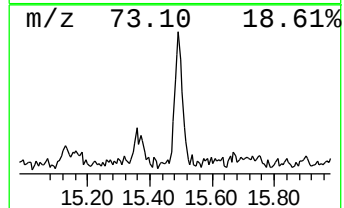
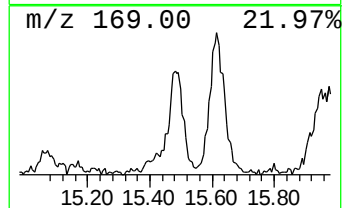
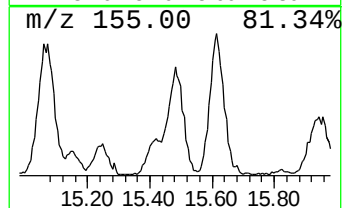
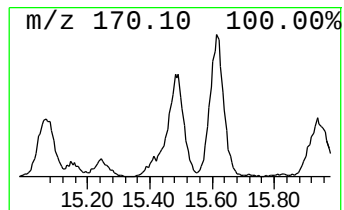
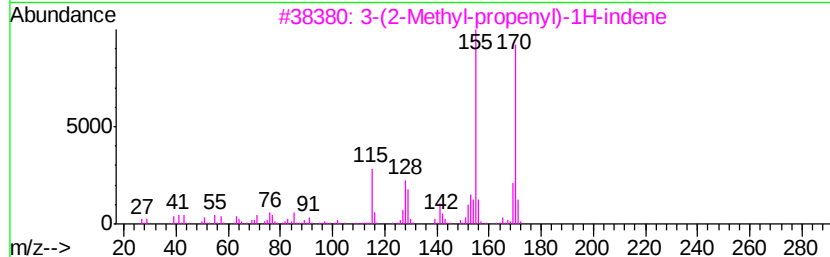
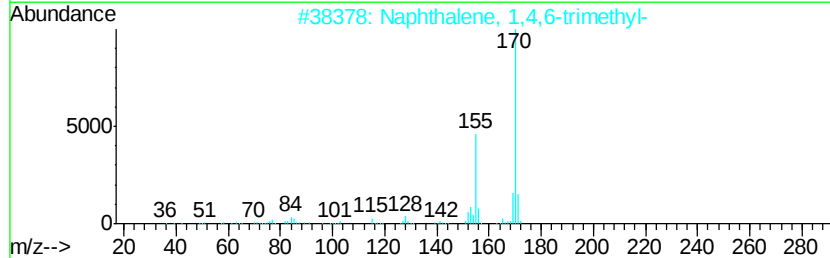
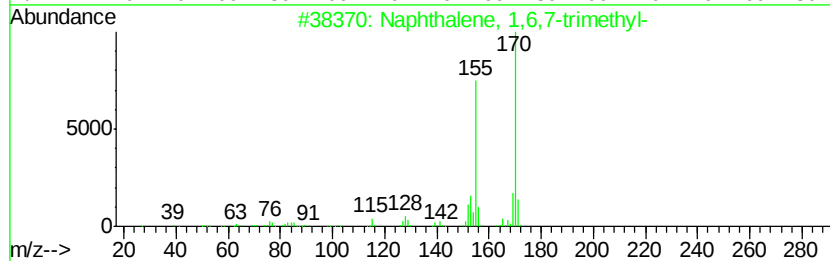
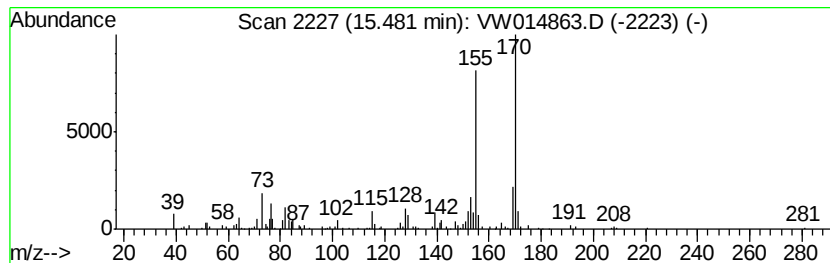
Instrument :
MSVOA_W
ClientSampleId :
GAT58

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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

Peak Number 18 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.48	3.30 ug/L	239950	1,4-Dichlorobenzene-d4	13.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	72
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	72
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014863.D
Acq On : 04 Feb 2020 17:05
Operator : SY/VA
Sample : L1324-01
Misc : 4.99G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT58

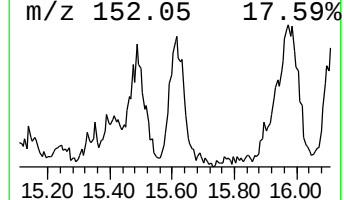
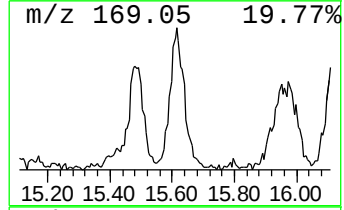
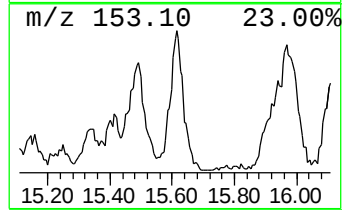
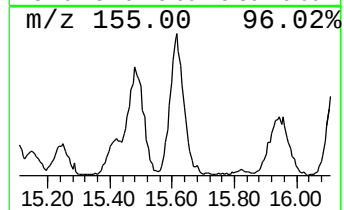
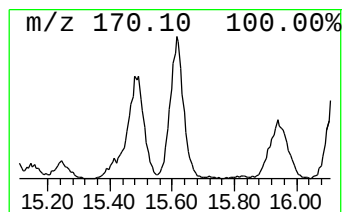
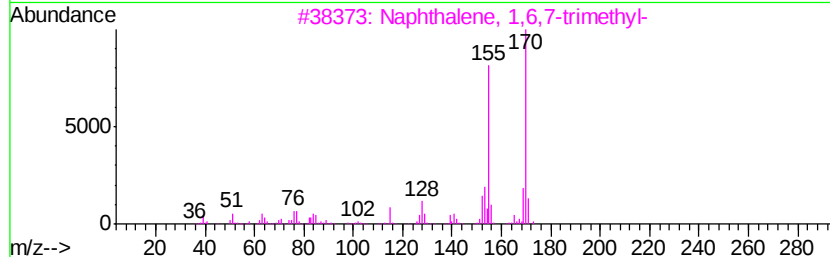
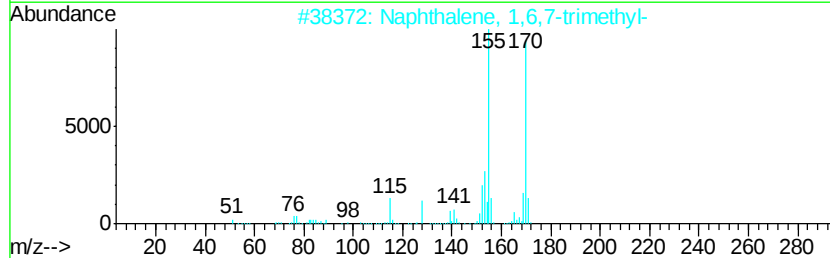
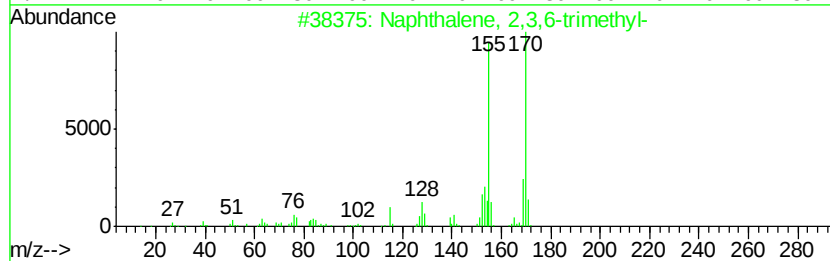
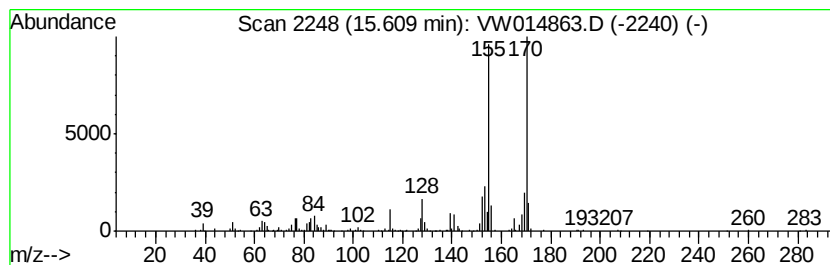
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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

Peak Number 19 Naphthalene, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	4.49 ug/L	326471	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014863.D
Acq On : 04 Feb 2020 17:05
Operator : SY/VA
Sample : L1324-01
Misc : 4.99G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT58

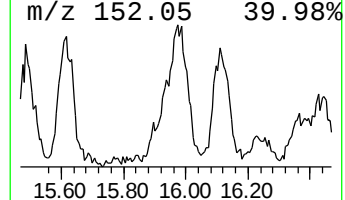
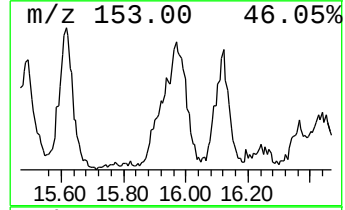
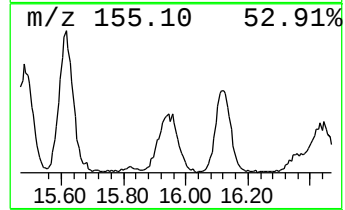
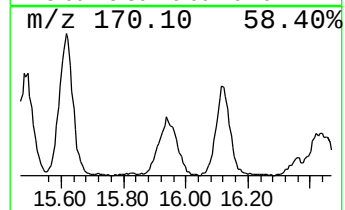
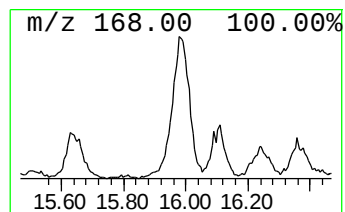
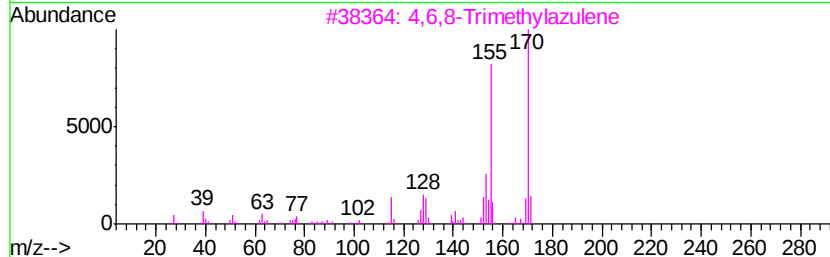
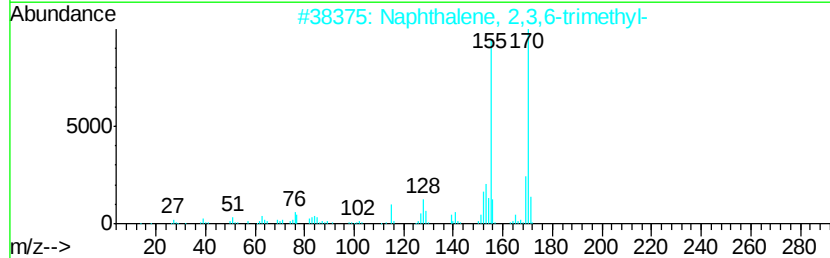
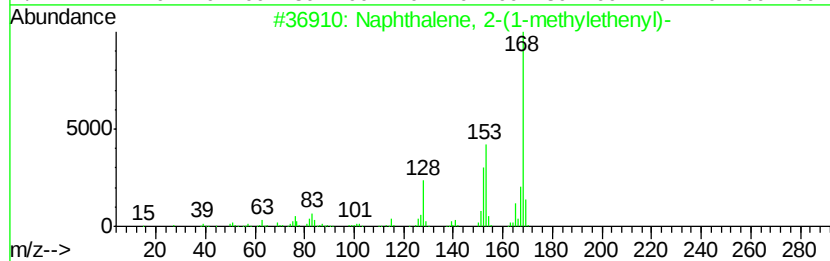
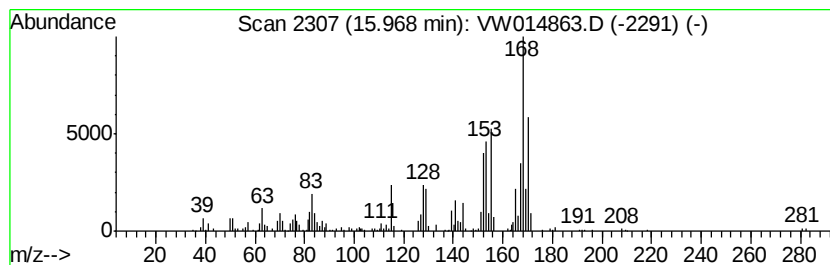
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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

Peak Number 20 Naphthalene, 2-(1-methyleth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	5.53 ug/L	402689	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethenvl)-	168	C13H12	003710-23-4	64
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	42
3			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	42
4			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	41
5			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014863.D
Acq On : 04 Feb 2020 17:05
Operator : SY/VA
Sample : L1324-01
Misc : 4.99G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT58

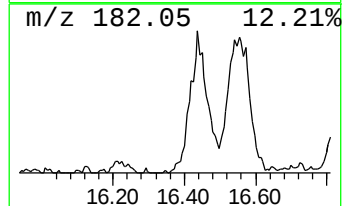
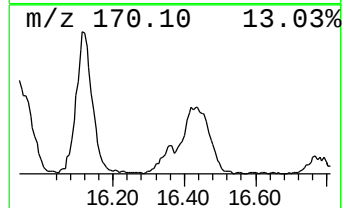
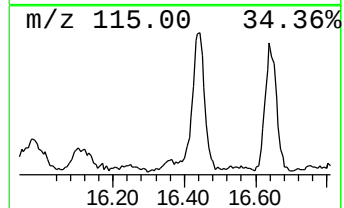
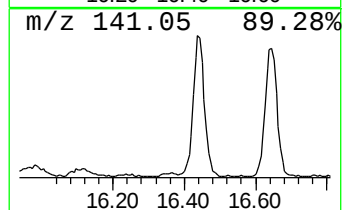
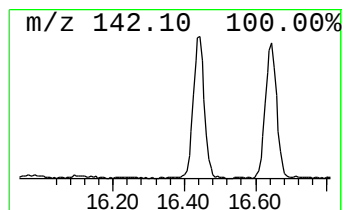
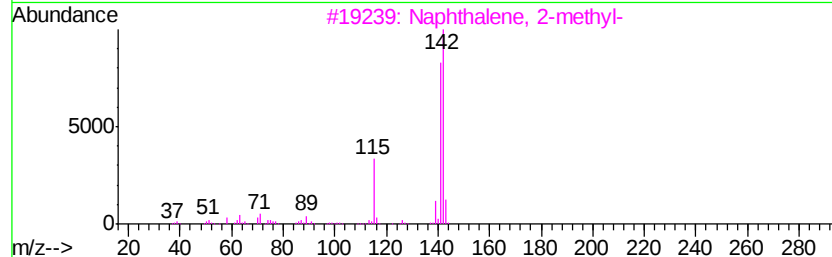
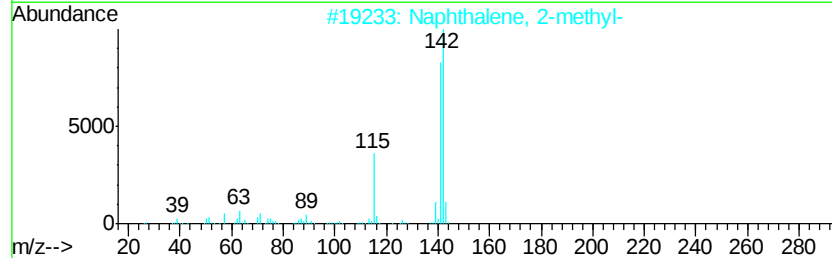
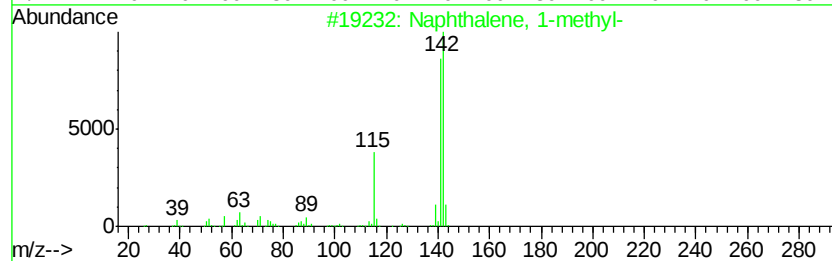
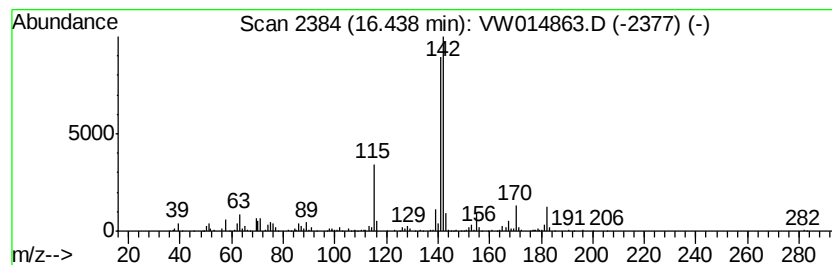
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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

Peak Number 22 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	5.85 ug/L	425941	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5			Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020420\
 Data File : VW014863.D
 Acq On : 04 Feb 2020 17:05
 Operator : SY/VA
 Sample : L1324-01
 Misc : 4.99G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT58

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.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
Naphthalene, 2,6-...	12.86	34.7	ug/L	2528220	3	13.55	1819590	25.0
Naphthalene, 1,3-...	13.30	23.2	ug/L	1685340	3	13.55	1819590	25.0
Naphthalene, 1,7-...	13.44	12.6	ug/L	918057	3	13.55	1819590	25.0
unknown-01	14.07	1.8	ug/L	132731	3	13.55	1819590	25.0
Biphenylene	14.51	5.0	ug/L	364979	3	13.55	1819590	25.0
3-(2-Methyl-prope...	15.07	3.8	ug/L	276204	3	13.55	1819590	25.0
Benzene, 1,3-bis(...	15.44	1.8	ug/L	130973	3	13.55	1819590	25.0
Naphthalene, 1,6,...	15.48	3.3	ug/L	239950	3	13.55	1819590	25.0
Naphthalene, 2,3,...	15.61	4.5	ug/L	326471	3	13.55	1819590	25.0
Naphthalene, 2-(1...	15.97	5.5	ug/L	402689	3	13.55	1819590	25.0
Naphthalene, 1-me...	16.44	5.8	ug/L	425941	3	13.55	1819590	25.0