

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121120\
 Data File : VY003735.D
 Acq On : 11 Dec 2020 18:21
 Operator : SY/MD
 Sample : VIBLK03
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK03

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_Y\METHODS\SOM2YLM120420S.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	1.906	12	14	17	rVB2	895	938	0.05%	0.007%
2	2.058	37	39	42	rVB	1018	941	0.05%	0.007%
3	2.125	47	50	52	rBV2	539	722	0.04%	0.005%
4	2.186	58	60	63	rBV2	799	683	0.04%	0.005%
5	2.247	63	70	81	rBV	94818	153702	8.37%	1.158%
6	2.412	92	97	99	rBV5	956	1422	0.08%	0.011%
7	2.522	111	115	116	rBV3	2082	2069	0.11%	0.016%
8	2.546	117	119	122	rVB4	1919	1736	0.09%	0.013%
9	2.607	127	129	131	rVB2	1044	602	0.03%	0.005%
10	2.765	148	155	167	rVV	71469	143001	7.78%	1.077%
11	2.973	188	189	192	rVB3	789	686	0.04%	0.005%
12	3.149	217	218	228	rVB5	1003	1273	0.07%	0.010%
13	3.259	230	236	238	rBV4	1332	2542	0.14%	0.019%
14	3.393	254	258	261	rVV3	513	647	0.04%	0.005%
15	3.546	280	283	287	rVB3	426	528	0.03%	0.004%
16	3.582	287	289	292	rBV2	600	545	0.03%	0.004%
17	3.863	321	335	355	rBV	169142	456681	24.86%	3.439%
18	4.082	368	371	374	rVV2	560	619	0.03%	0.005%
19	4.210	387	392	393	rVV3	1550	2109	0.11%	0.016%
20	4.229	393	395	403	rVV4	1728	3407	0.19%	0.026%
21	4.491	433	438	439	rBV3	385	655	0.04%	0.005%
22	4.722	466	476	491	rBV2	10576	35761	1.95%	0.269%
23	4.942	508	512	513	rVV2	1405	1923	0.10%	0.014%
24	4.978	517	518	521	rVV3	1157	1044	0.06%	0.008%
25	5.198	551	554	556	rBV3	525	642	0.03%	0.005%
26	5.234	559	560	565	rVB3	678	630	0.03%	0.005%
27	5.564	608	614	615	rBV3	959	1168	0.06%	0.009%
28	5.576	615	616	622	rVB3	1150	1335	0.07%	0.010%
29	5.753	635	645	656	rVB7	2817	8944	0.49%	0.067%
30	6.045	690	693	696	rVB3	479	555	0.03%	0.004%
31	6.740	801	807	808	rBV2	1020	1469	0.08%	0.011%
32	6.759	808	810	815	rVB4	718	783	0.04%	0.006%
33	6.899	823	833	842	rBV	37825	108133	5.89%	0.814%
34	6.996	842	849	868	rVB2	29502	99178	5.40%	0.747%

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 Title : VOC Analysis

35	7.240	888	889	892	rVB2	703	529	0.03%	0.004%
36	7.387	911	913	918	rVB2	590	542	0.03%	0.004%
37	7.484	918	929	943	rBV	191341	488259	26.58%	3.677%
38	7.594	945	947	951	rVB5	622	756	0.04%	0.006%
39	7.697	958	964	971	rVB4	1420	3309	0.18%	0.025%
40	7.795	975	980	985	rVB6	1002	2031	0.11%	0.015%
41	8.039	1017	1020	1023	rBV4	423	799	0.04%	0.006%
42	8.118	1023	1033	1050	rBV3	643879	1837185	100.00%	13.836%
43	8.246	1052	1054	1059	rVB3	753	956	0.05%	0.007%
44	8.307	1061	1064	1066	rVB3	572	551	0.03%	0.004%
45	8.344	1066	1070	1075	rBV5	951	1802	0.10%	0.014%
46	8.411	1077	1081	1082	rBV2	634	811	0.04%	0.006%
47	8.460	1085	1089	1091	rBV	755	1012	0.06%	0.008%
48	8.490	1091	1094	1097	rVB5	851	876	0.05%	0.007%
49	8.527	1097	1100	1105	rBV5	811	1286	0.07%	0.010%
50	8.594	1108	1111	1114	rBV4	459	725	0.04%	0.005%
51	8.697	1118	1128	1139	rBV	384689	776833	42.28%	5.850%
52	8.789	1141	1143	1146	rVB2	671	537	0.03%	0.004%
53	8.831	1147	1150	1153	rVB5	1214	958	0.05%	0.007%
54	8.862	1153	1155	1157	rBV3	1021	775	0.04%	0.006%
55	8.929	1159	1166	1172	rBV	17232	35801	1.95%	0.270%
56	9.008	1178	1179	1184	rVB5	1006	734	0.04%	0.006%
57	9.051	1184	1186	1187	rBV2	607	628	0.03%	0.005%
58	9.124	1189	1198	1208	rBV	276405	564022	30.70%	4.248%
59	9.319	1229	1230	1233	rBV3	1076	1481	0.08%	0.011%
60	9.423	1242	1247	1249	rBV6	2774	5347	0.29%	0.040%
61	9.606	1275	1277	1278	rBV2	2630	1895	0.10%	0.014%
62	9.746	1295	1300	1308	rVB8	7533	18297	1.00%	0.138%
63	9.892	1318	1324	1333	rVB	180286	311915	16.98%	2.349%
64	10.075	1350	1354	1358	rBV3	5178	9528	0.52%	0.072%
65	10.179	1364	1371	1379	rBV	614624	1053856	57.36%	7.937%
66	10.240	1379	1381	1385	rVV5	3140	4689	0.26%	0.035%
67	10.441	1408	1414	1422	rVB	121992	211226	11.50%	1.591%
68	10.581	1430	1437	1444	rVB2	115766	201184	10.95%	1.515%
69	10.788	1465	1471	1478	rBV	172234	269999	14.70%	2.033%
70	10.953	1492	1498	1507	rBV	41532	89270	4.86%	0.672%
71	11.319	1552	1558	1564	rBV	67776	112527	6.12%	0.847%

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72	11.489	1580	1586	1595	rVB	585495	958264	52.16%	7.217%
73	11.654	1607	1613	1614	rBV5	7457	13430	0.73%	0.101%
74	12.416	1717	1738	1739	rBV3	112924	443279	24.13%	3.338%
75	12.489	1746	1750	1757	rVB	131643	254513	13.85%	1.917%
76	12.556	1757	1761	1769	rVB	236465	400353	21.79%	3.015%
77	12.971	1811	1829	1839	rBV4	232817	1099773	59.86%	8.282%
78	13.087	1841	1848	1850	rBV4	53919	128947	7.02%	0.971%
79	13.422	1897	1903	1911	rVB	657023	993362	54.07%	7.481%
80	13.574	1920	1928	1932	rBV3	21196	61762	3.36%	0.465%
81	13.666	1935	1943	1947	rVV2	78131	240933	13.11%	1.814%
82	13.721	1947	1952	1958	rVB	578184	901275	49.06%	6.787%
83	13.965	1987	1992	1996	rBV	27279	44907	2.44%	0.338%
84	14.038	1996	2004	2014	rVB3	29760	112715	6.14%	0.849%
85	14.544	2082	2087	2088	rBV4	11995	17837	0.97%	0.134%
86	14.672	2104	2108	2111	rBV5	12144	21318	1.16%	0.161%
87	14.867	2132	2140	2149	rBV2	28493	93119	5.07%	0.701%
88	15.050	2165	2170	2171	rBV4	16213	25243	1.37%	0.190%
89	15.300	2204	2211	2220	rVB4	24822	78958	4.30%	0.595%
90	15.409	2223	2229	2231	rBV4	13838	29359	1.60%	0.221%
91	15.513	2244	2246	2253	rVB3	10078	17521	0.95%	0.132%
92	15.598	2258	2260	2261	rBV2	2381	1637	0.09%	0.012%
93	15.727	2271	2281	2291	rVB9	19278	65156	3.55%	0.491%
94	15.806	2292	2294	2300	rVB7	5078	8498	0.46%	0.064%
95	15.885	2301	2307	2308	rBV5	10715	16693	0.91%	0.126%
96	16.025	2324	2330	2338	rBV9	9899	24760	1.35%	0.186%
97	16.226	2357	2363	2367	rBV6	10120	22709	1.24%	0.171%
98	16.287	2367	2373	2379	rVB	37949	72601	3.95%	0.547%
99	16.482	2398	2405	2421	rBV	31543	77837	4.24%	0.586%
100	16.610	2424	2426	2428	rBV3	1705	1772	0.10%	0.013%

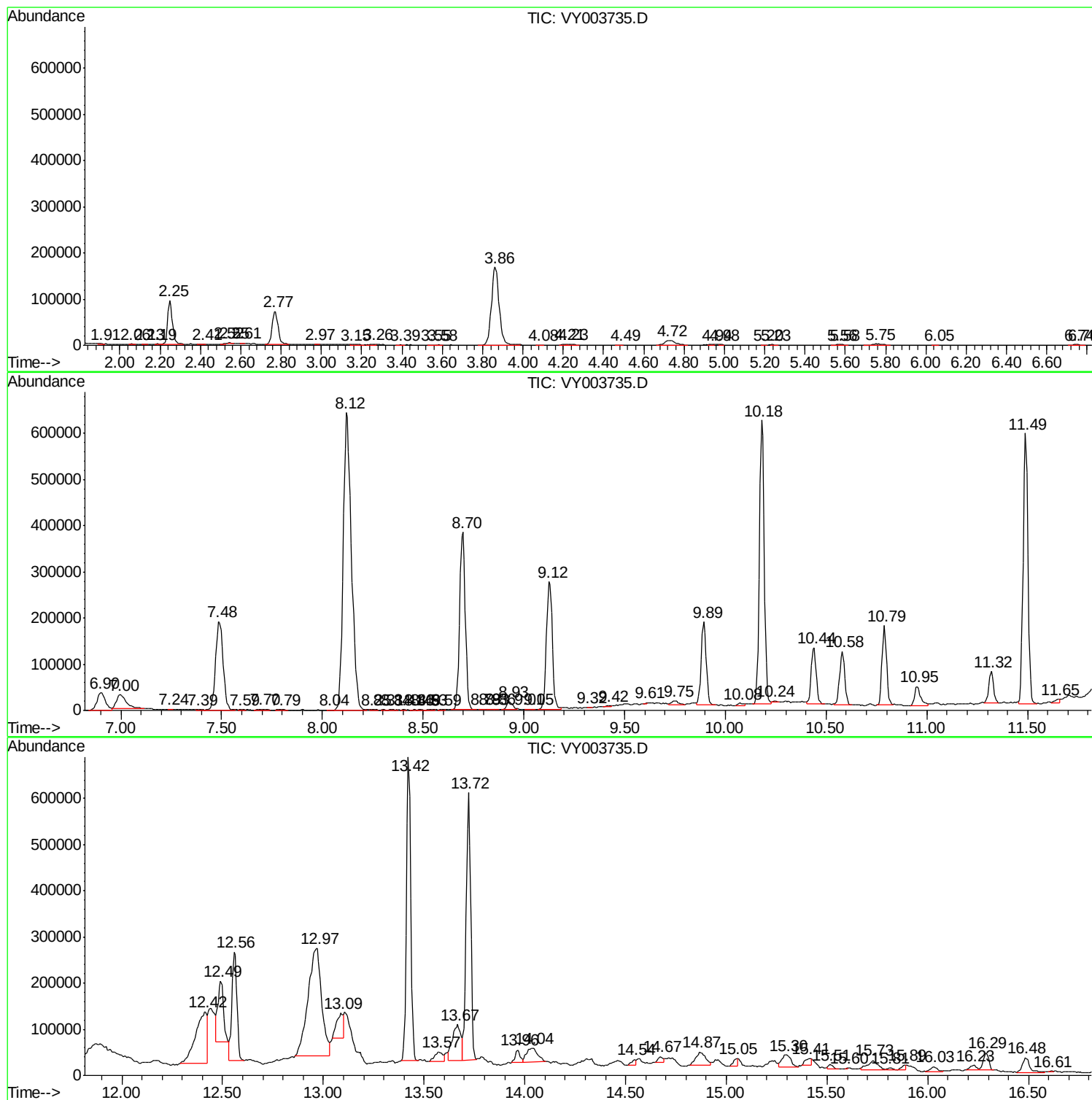
Sum of corrected areas: 13278535

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Quant Title : VOC Analysis

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



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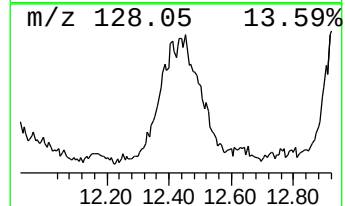
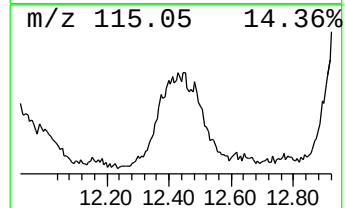
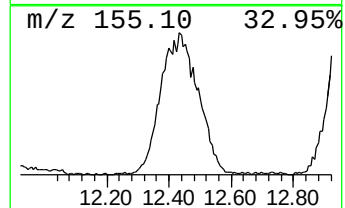
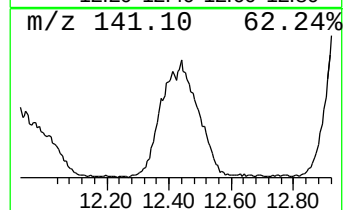
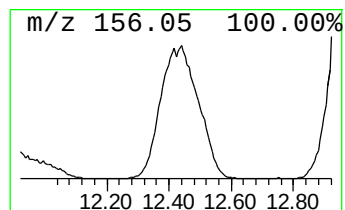
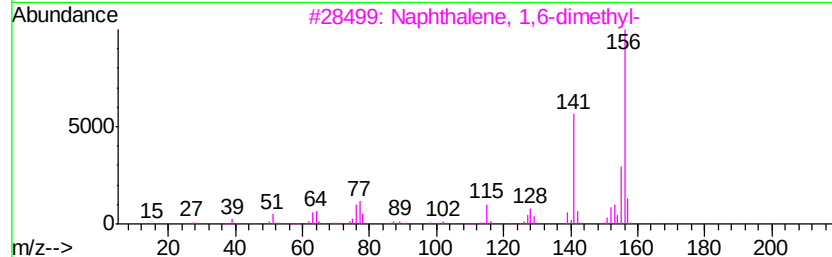
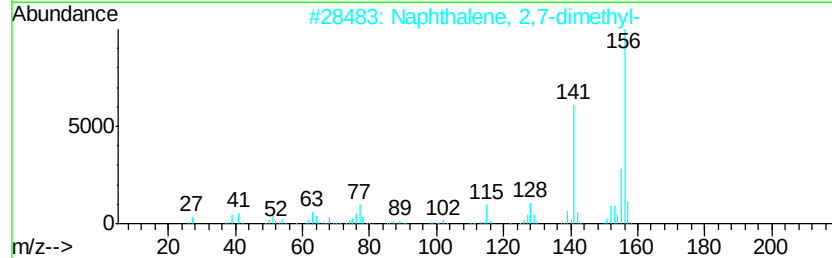
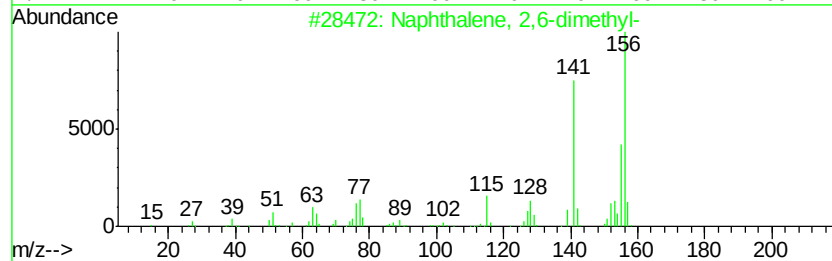
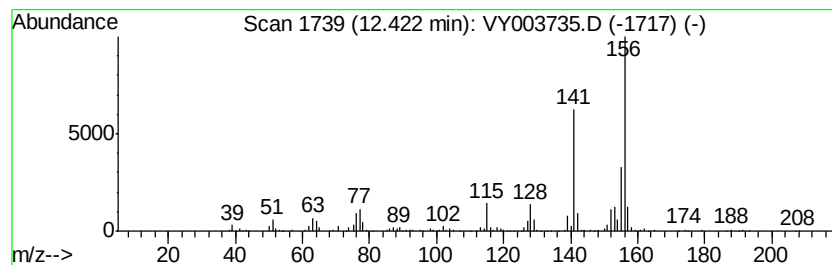
Instrument :
MSVOA_Y
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.42	11.56 ug/L	443279	Chlorobenzene-d5	11.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



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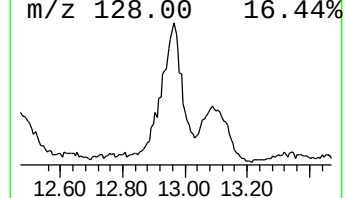
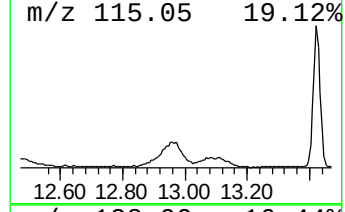
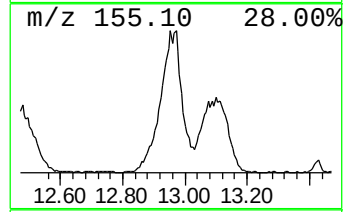
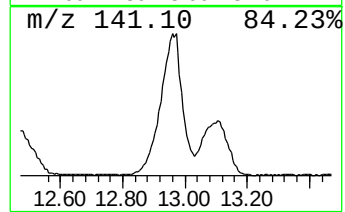
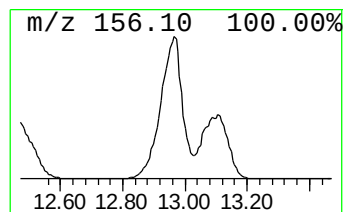
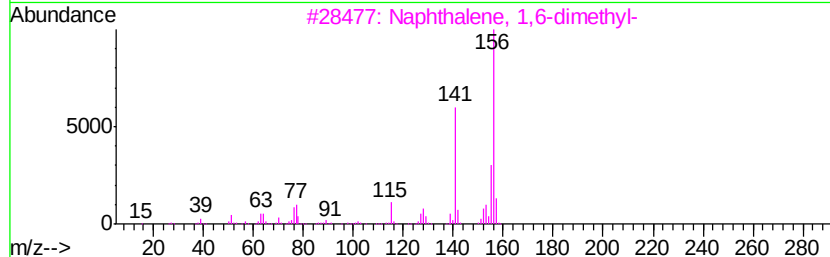
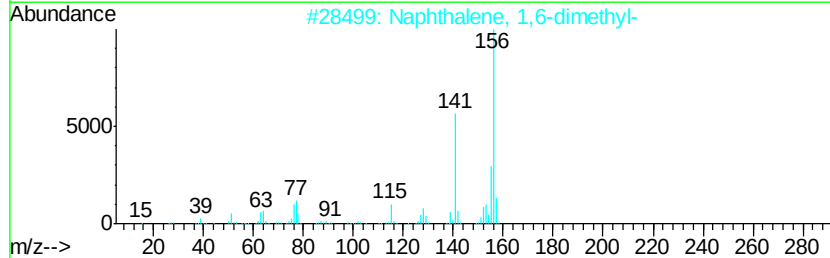
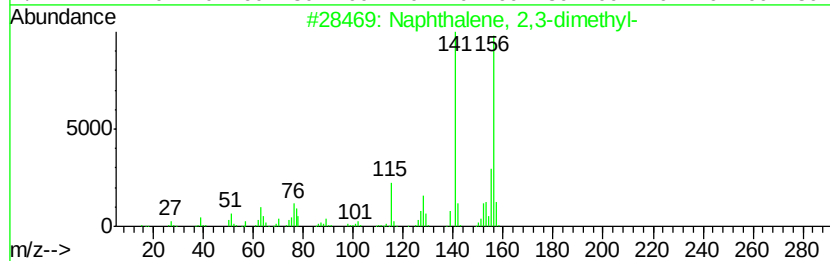
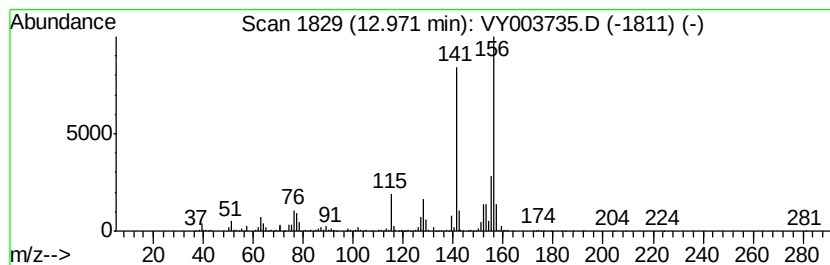
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	27.68 ug/L	1099770	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97



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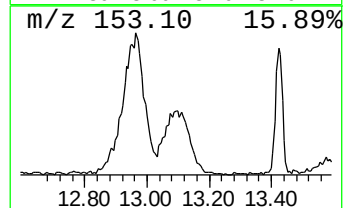
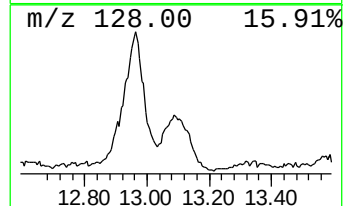
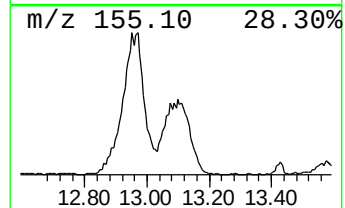
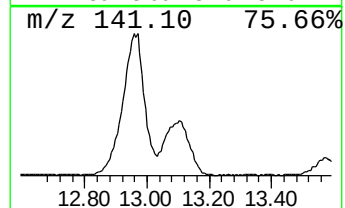
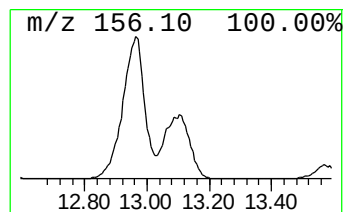
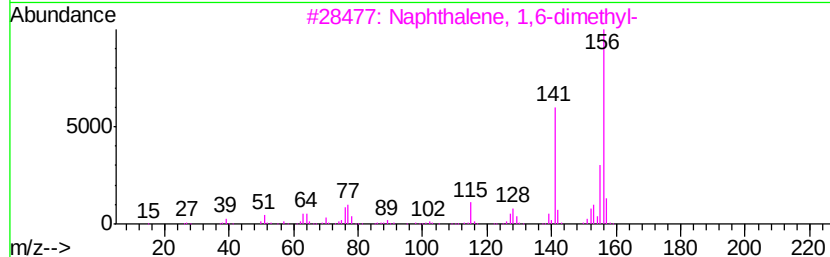
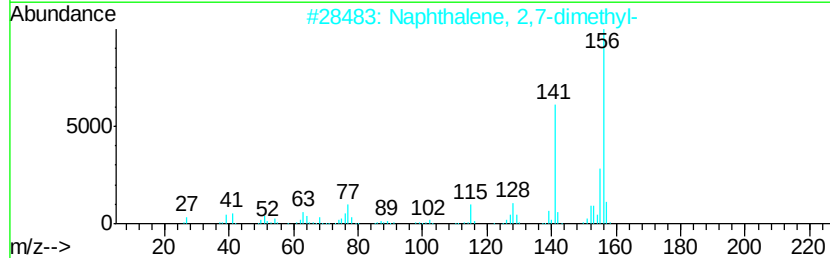
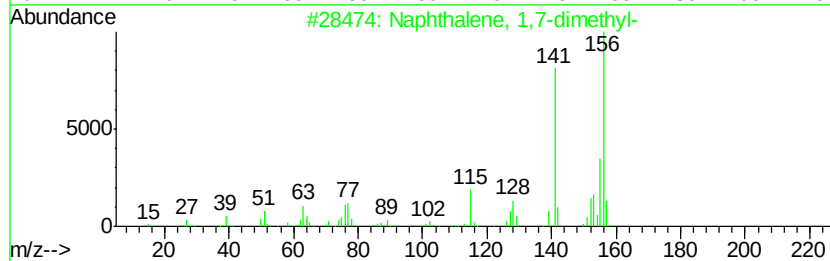
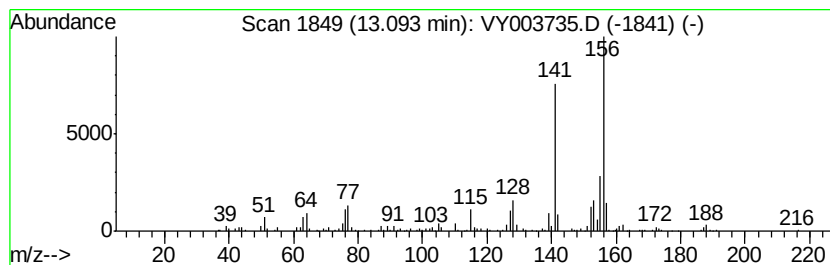
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Peak Number 9 Naphthalene, 1,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	3.25 ug/L	128947	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 95
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 95
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 95
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 94
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121120\
Data File : VY003735.D
Acq On : 11 Dec 2020 18:21
Operator : SY/MD
Sample : VIBLK03
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

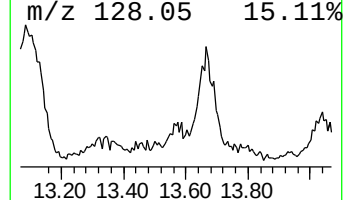
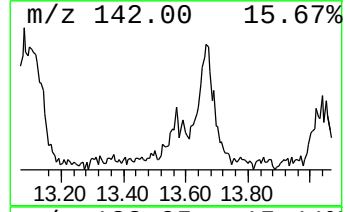
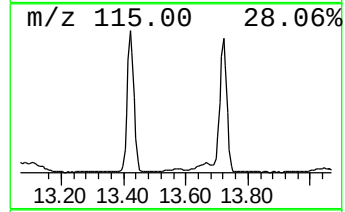
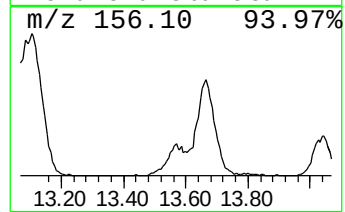
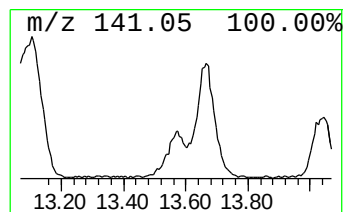
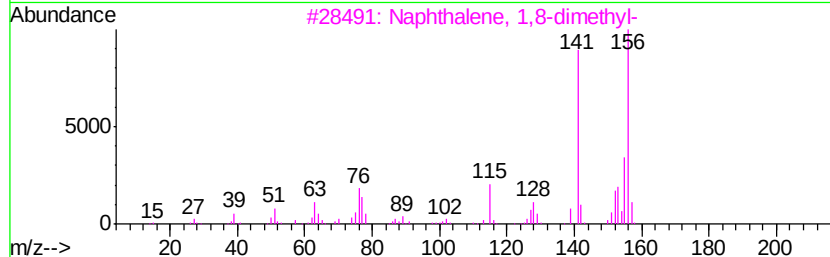
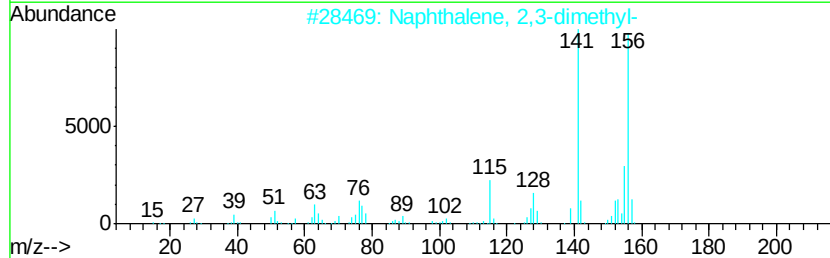
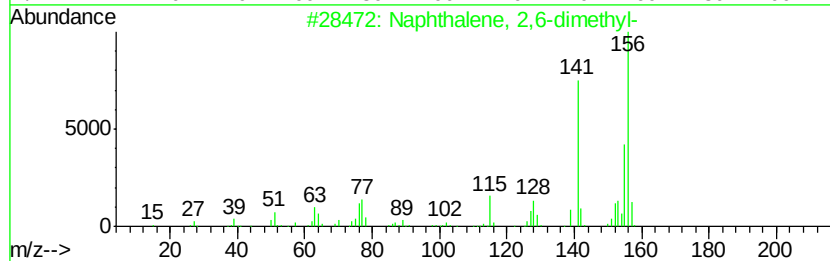
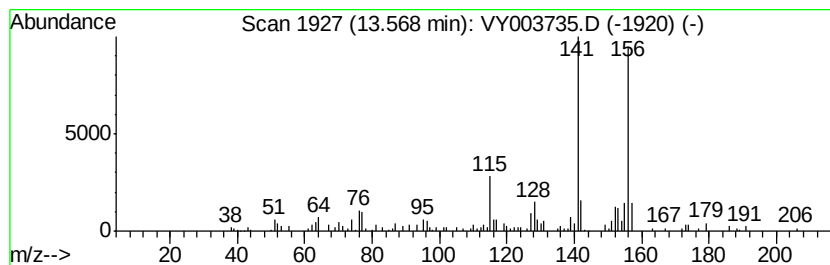
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK03

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
Quant Title : VOC Analysis

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

Peak Number 10 Naphthalene, 1,8-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	1.55 ug/L	61762	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 95
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 95
3		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 95
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 95
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121120\
Data File : VY003735.D
Acq On : 11 Dec 2020 18:21
Operator : SY/MD
Sample : VIBLK03
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

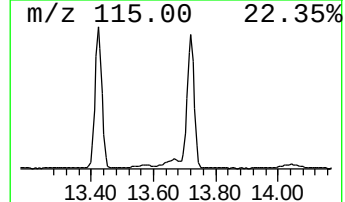
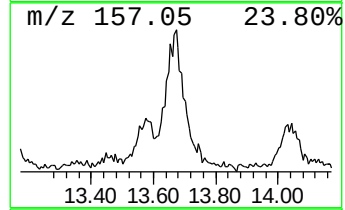
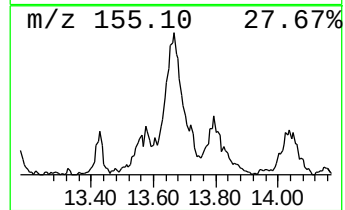
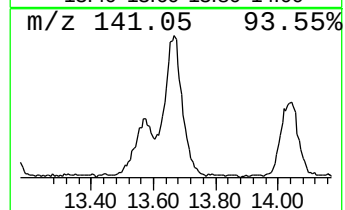
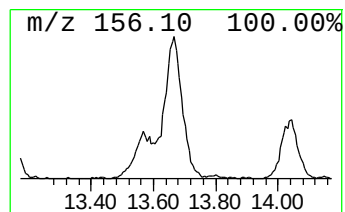
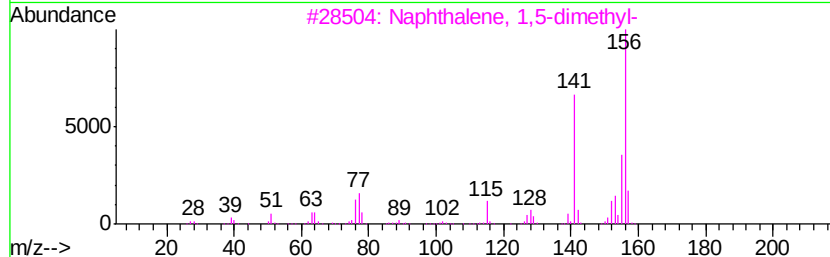
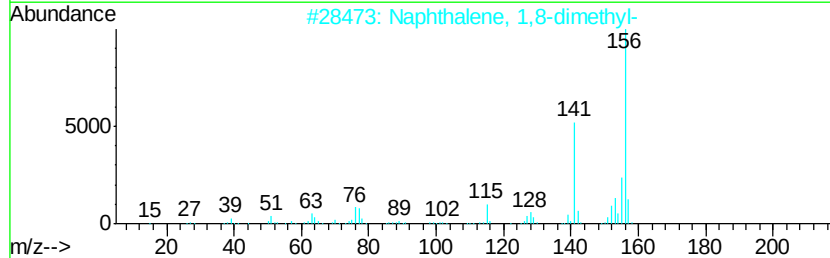
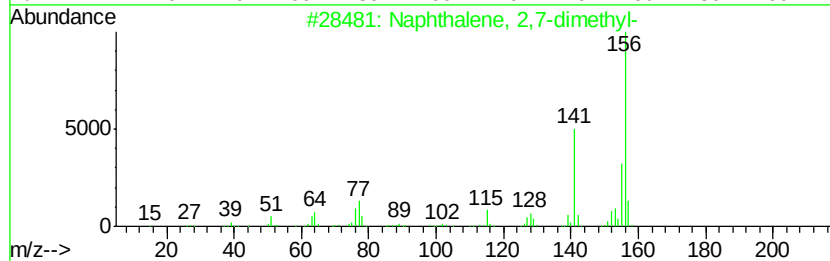
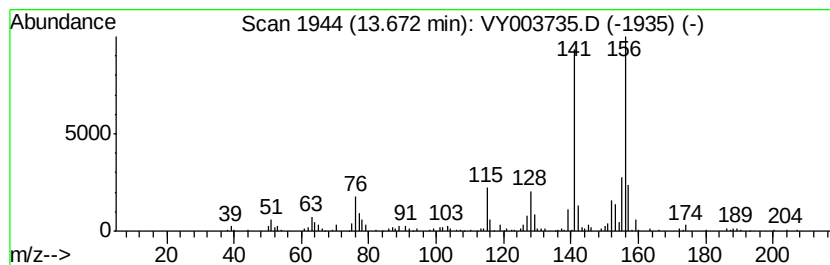
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
Quant Title : VOC Analysis

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

Peak Number 11 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	6.06 ug/L	240933	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 94
2		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 93
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 93
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 93
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121120\
Data File : VY003735.D
Acq On : 11 Dec 2020 18:21
Operator : SY/MD
Sample : VIBLK03
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK03

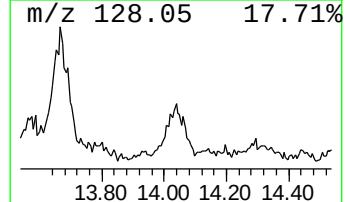
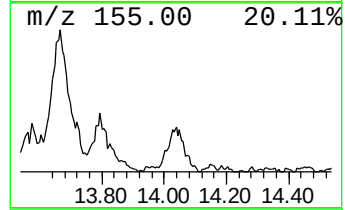
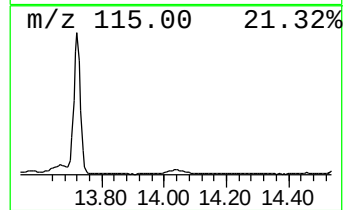
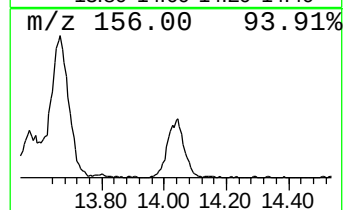
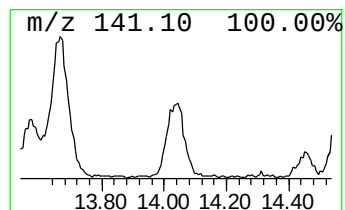
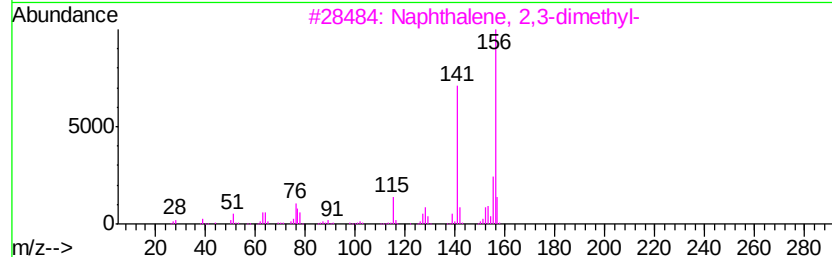
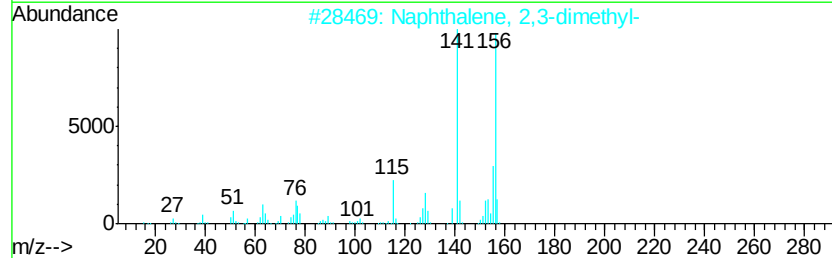
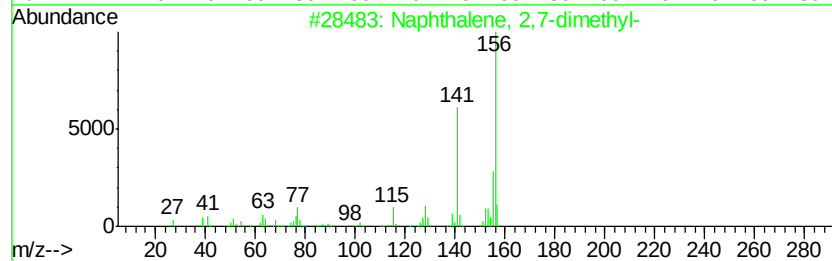
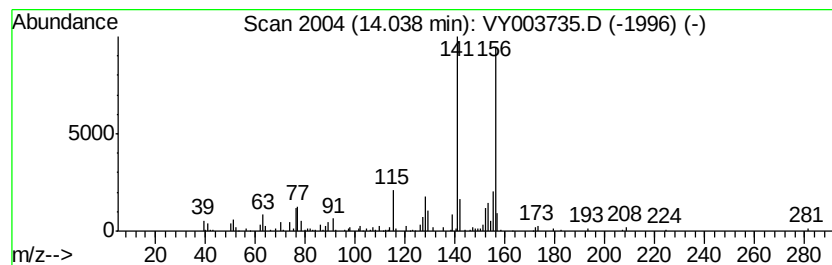
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Quant Title : VOC Analysis

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

Peak Number 12 Naphthalene, 1,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	2.84 ug/L	112715	1,4-Dichlorobenzene-d4	13.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121120\
Data File : VY003735.D
Acq On : 11 Dec 2020 18:21
Operator : SY/MD
Sample : VIBLK03
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK03

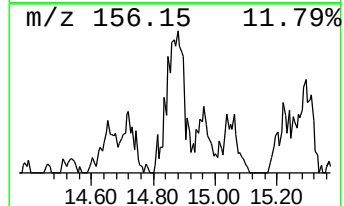
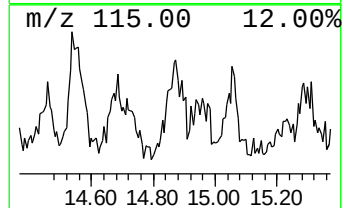
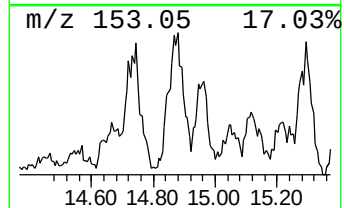
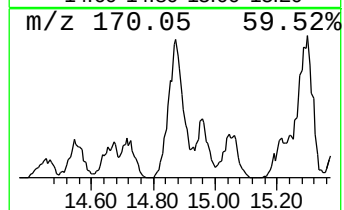
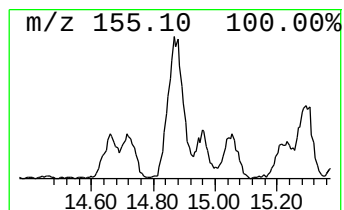
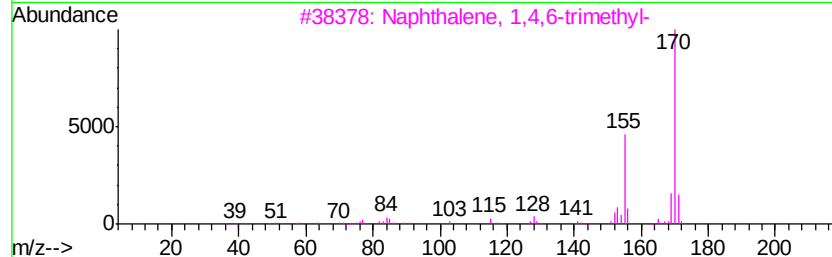
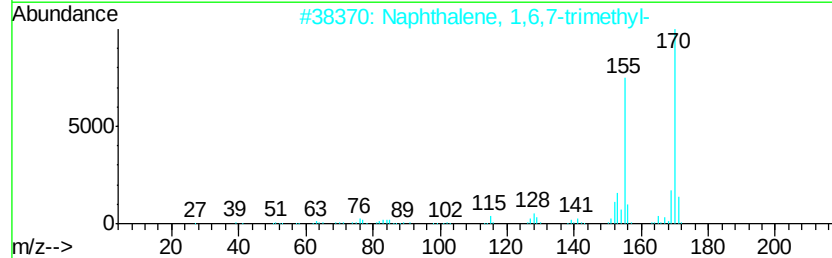
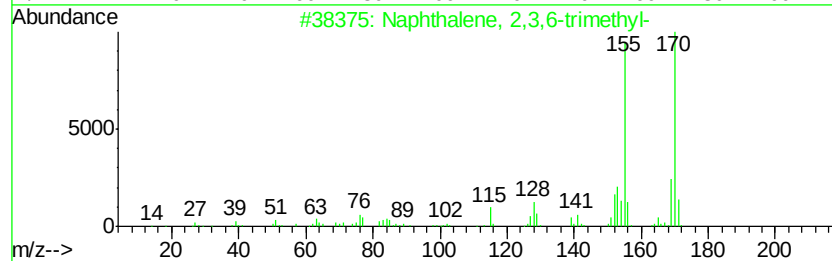
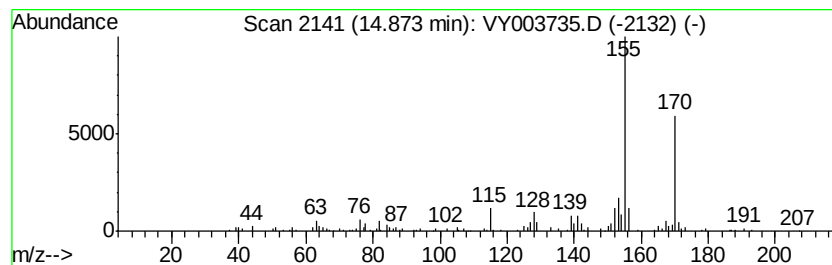
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Quant Title : VOC Analysis

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

Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.34 ug/L	93119	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121120\
Data File : VY003735.D
Acq On : 11 Dec 2020 18:21
Operator : SY/MD
Sample : VIBLK03
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK03

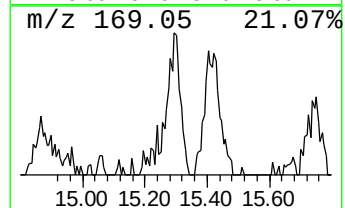
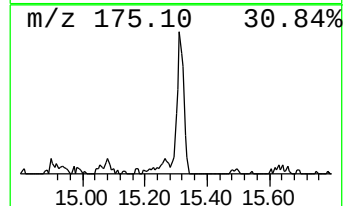
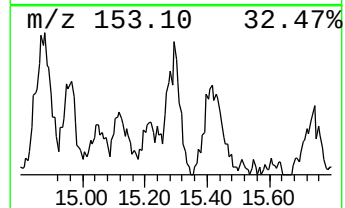
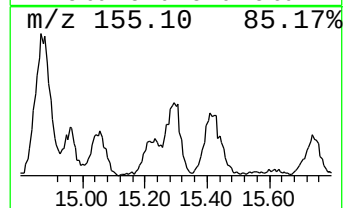
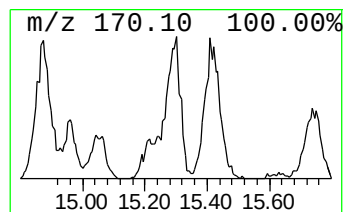
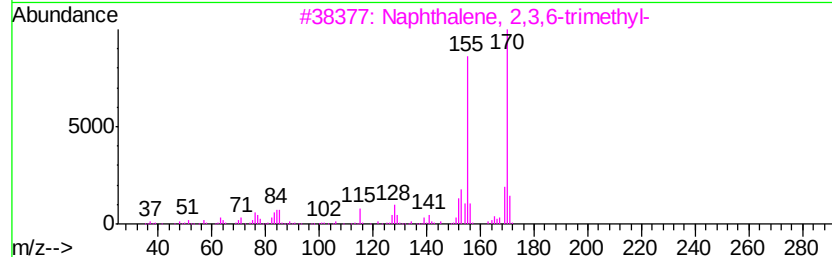
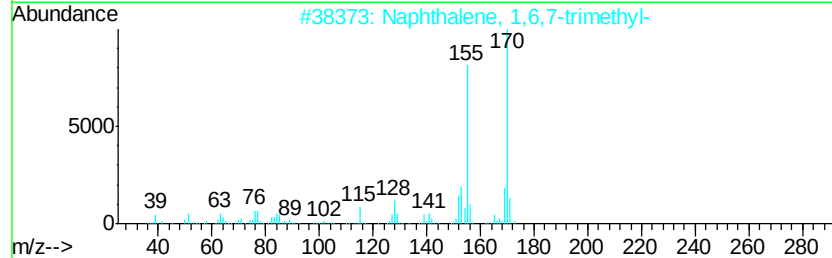
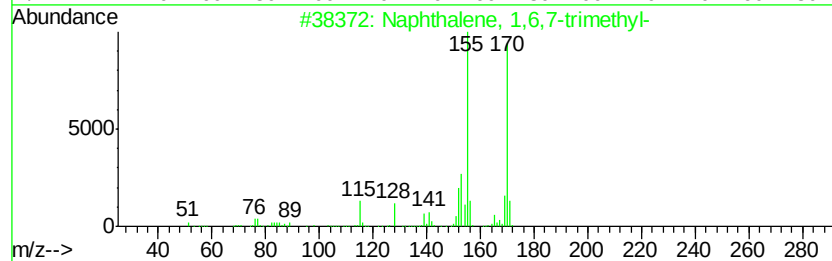
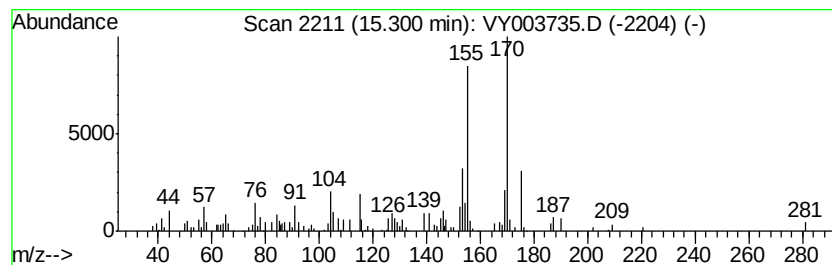
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Quant Title : VOC Analysis

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

Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	1.99 ug/L	78958	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	72
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	68
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	68
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121120\
Data File : VY003735.D
Acq On : 11 Dec 2020 18:21
Operator : SY/MD
Sample : VIBLK03
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

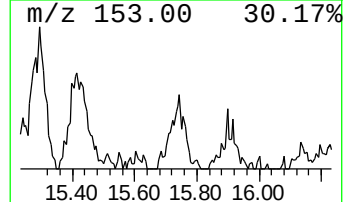
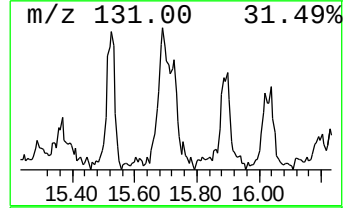
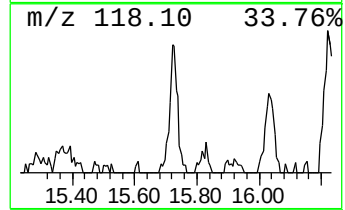
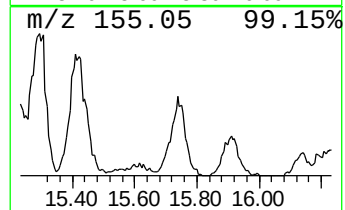
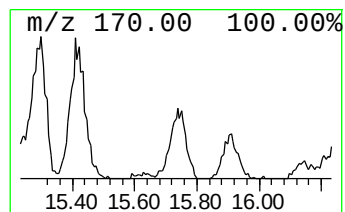
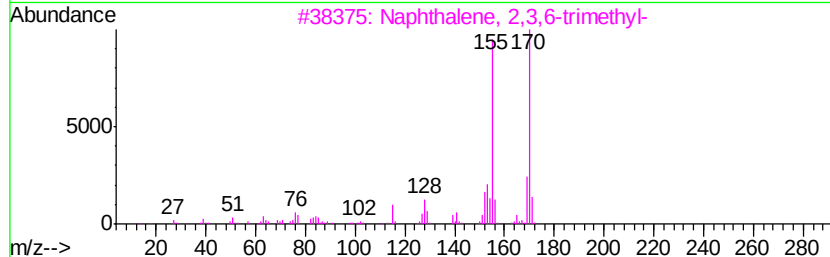
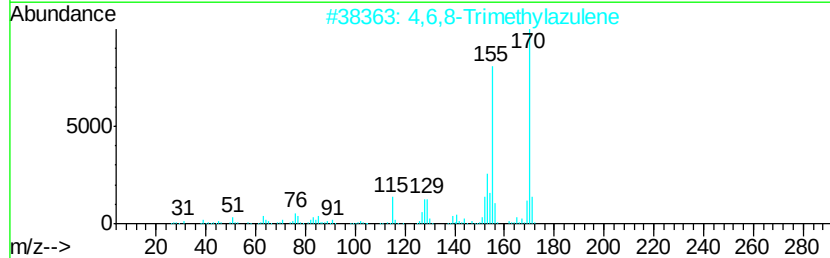
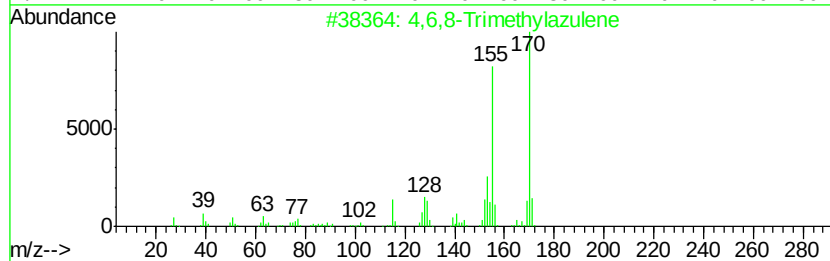
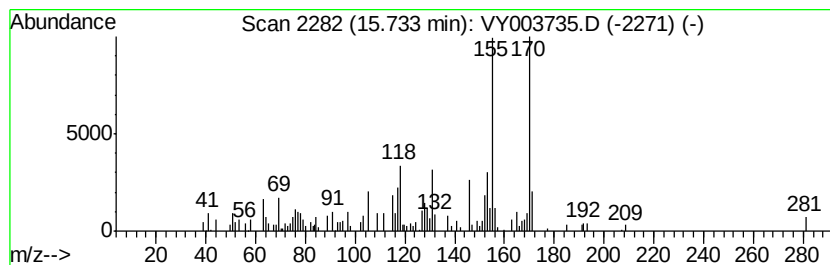
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK03

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
Quant Title : VOC Analysis

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

Peak Number 15 4,6,8-Trimethylazulene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.73	1.64 ug/L	65156	1,4-Dichlorobenzene-d4	13.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	78
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	60
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121120\
Data File : VY003735.D
Acq On : 11 Dec 2020 18:21
Operator : SY/MD
Sample : VIBLK03
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK03

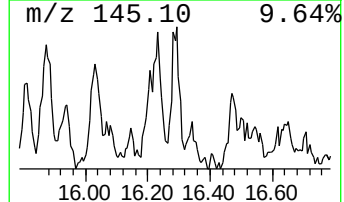
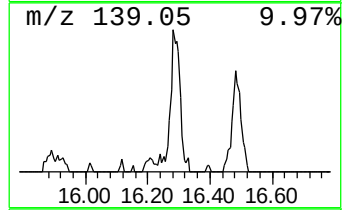
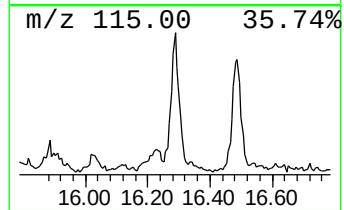
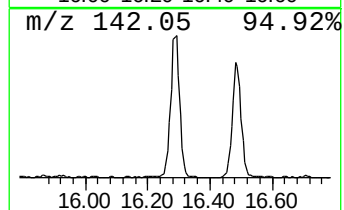
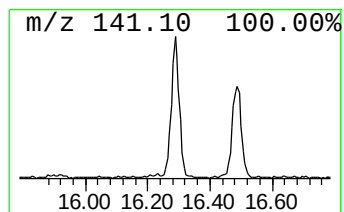
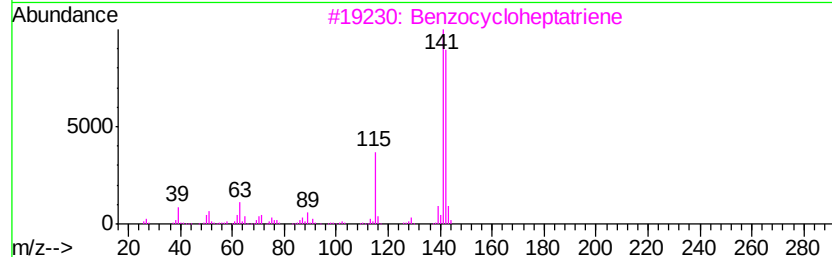
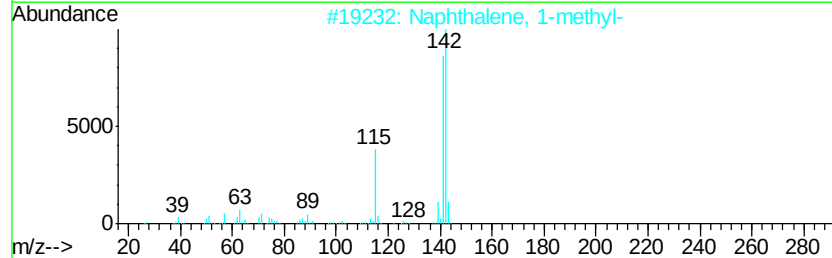
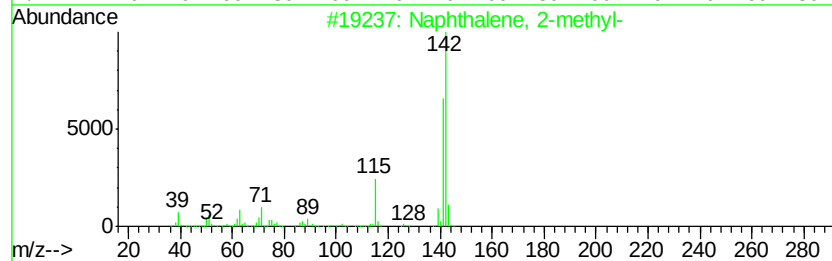
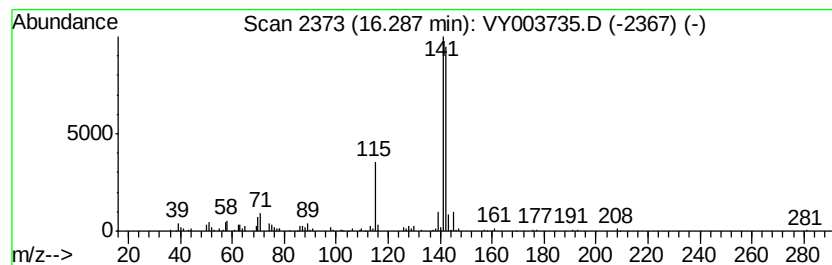
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Quant Title : VOC Analysis

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

Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	1.83 ug/L	72601	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	92
3		Benzocycloheptatriene	142	C11H10	000264-09-5	90
4		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	80
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121120\
Data File : VY003735.D
Acq On : 11 Dec 2020 18:21
Operator : SY/MD
Sample : VIBLK03
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK03

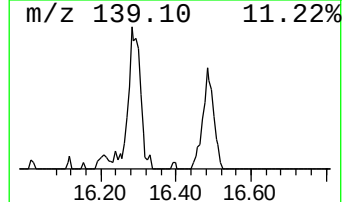
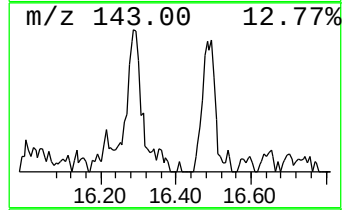
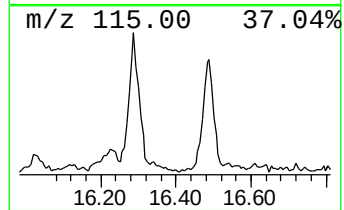
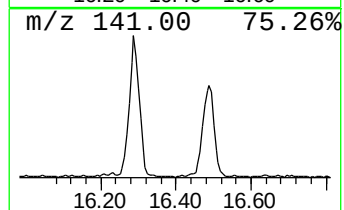
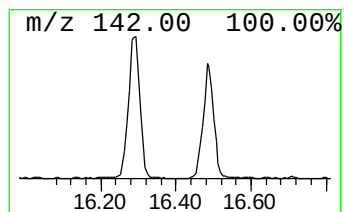
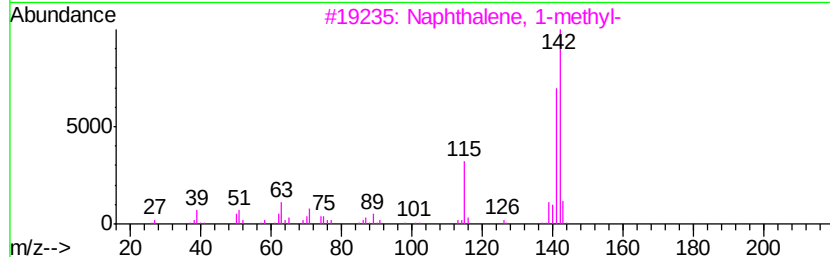
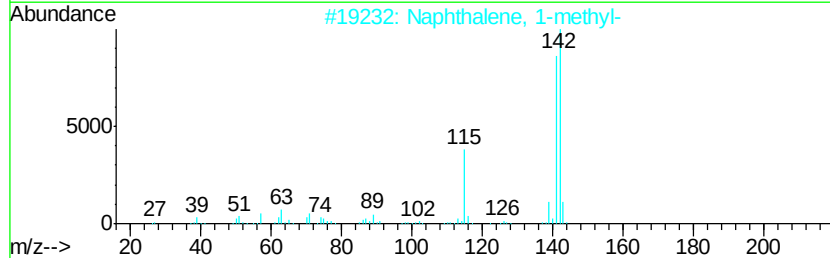
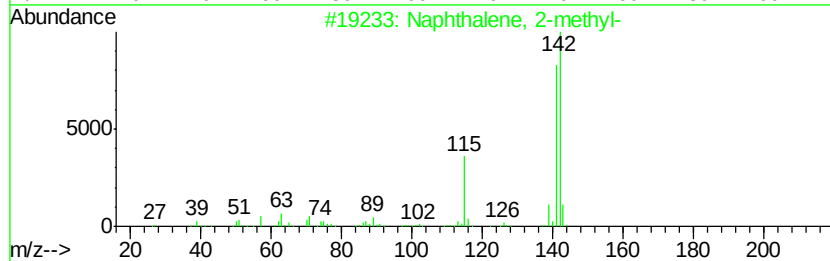
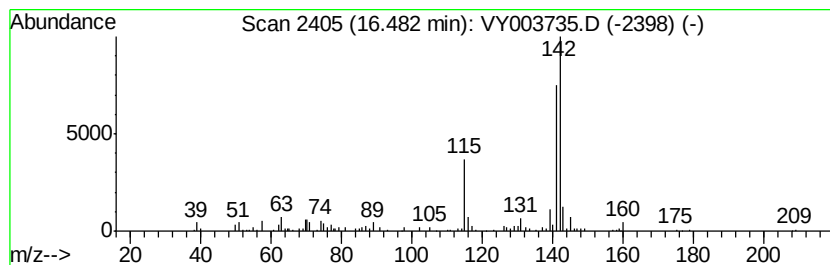
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
Quant Title : VOC Analysis

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

Peak Number 17 1,4-Methanonaphthalene, 1,4... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	1.96 ug/L	77837	1,4-Dichlorobenzene-d4	13.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121120\
 Data File : VY003735.D
 Acq On : 11 Dec 2020 18:21
 Operator : SY/MD
 Sample : VIBLK03
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK03

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.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-...	12.42	11.6	ug/L	443279	2	11.49	958264	25.0
Naphthalene, 2,3-...	12.97	27.7	ug/L	1099770	3	13.42	993362	25.0
Naphthalene, 1,7-...	13.09	3.3	ug/L	128947	3	13.42	993362	25.0
Naphthalene, 1,8-...	13.57	1.6	ug/L	61762	3	13.42	993362	25.0
Naphthalene, 2,7-...	13.67	6.1	ug/L	240933	3	13.42	993362	25.0
Naphthalene, 1,5-...	14.04	2.8	ug/L	112715	3	13.42	993362	25.0
Naphthalene, 2,3,...	14.87	2.3	ug/L	93119	3	13.42	993362	25.0
Naphthalene, 1,6,...	15.30	2.0	ug/L	78958	3	13.42	993362	25.0
4,6,8-Trimethylaz...	15.73	1.6	ug/L	65156	3	13.42	993362	25.0
Naphthalene, 1-me...	16.29	1.8	ug/L	72601	3	13.42	993362	25.0
1,4-Methanonaphth...	16.48	2.0	ug/L	77837	3	13.42	993362	25.0