

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121420\
 Data File : VY003756.D
 Acq On : 14 Dec 2020 18:26
 Operator : SY/MD
 Sample : VIBLK64
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK64

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\SOM2YLM121420S.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	2.052	37	38	42	rBV3	1411	1893	0.12%	0.013%
2	2.125	47	50	52	rBV4	763	905	0.06%	0.006%
3	2.247	64	70	81	rVV	121559	201245	12.66%	1.427%
4	2.387	91	93	96	rVB4	691	759	0.05%	0.005%
5	2.497	108	111	112	rBV2	695	679	0.04%	0.005%
6	2.552	112	120	126	rBV10	3950	13760	0.87%	0.098%
7	2.649	135	136	143	rVB7	1670	2435	0.15%	0.017%
8	2.771	147	156	168	rBV	90579	180348	11.35%	1.279%
9	2.857	168	170	173	rVB4	860	524	0.03%	0.004%
10	2.905	177	178	182	rBV4	402	525	0.03%	0.004%
11	3.033	195	199	200	rVV3	451	560	0.04%	0.004%
12	3.058	201	203	207	rVB2	989	814	0.05%	0.006%
13	3.119	212	213	215	rBV2	802	715	0.04%	0.005%
14	3.137	215	216	223	rVB4	1050	1548	0.10%	0.011%
15	3.259	229	236	243	rBV7	2231	4729	0.30%	0.034%
16	3.393	253	258	259	rBV3	503	762	0.05%	0.005%
17	3.466	269	270	274	rBV2	445	496	0.03%	0.004%
18	3.862	324	335	347	rBV	198521	530761	33.40%	3.763%
19	4.094	370	373	377	rBV4	548	866	0.05%	0.006%
20	4.497	437	439	443	rVB2	411	503	0.03%	0.004%
21	4.545	443	447	450	rBV2	316	534	0.03%	0.004%
22	4.734	467	478	495	rVB2	16012	51823	3.26%	0.367%
23	4.942	502	512	520	rVV5	1802	7121	0.45%	0.050%
24	4.996	520	521	527	rVB2	825	808	0.05%	0.006%
25	5.557	610	613	614	rVV2	975	984	0.06%	0.007%
26	5.569	614	615	622	rVB4	1040	1765	0.11%	0.013%
27	5.758	637	646	655	rBV5	3755	11166	0.70%	0.079%
28	6.899	821	833	842	rBV	63111	177933	11.20%	1.262%
29	6.996	842	849	866	rVB	34383	111123	6.99%	0.788%
30	7.490	919	930	945	rVV	213547	533749	33.59%	3.784%
31	7.612	948	950	954	rVV5	422	512	0.03%	0.004%
32	7.703	957	965	973	rBV6	2207	5673	0.36%	0.040%
33	7.862	987	991	993	rVB3	399	581	0.04%	0.004%
34	7.892	993	996	999	rBV3	452	614	0.04%	0.004%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
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35	8.124	1021	1034	1051	rBV3	532805	1589179	100.00%	11.268%
36	8.532	1099	1101	1105	rVB5	617	677	0.04%	0.005%
37	8.593	1107	1111	1114	rVB3	651	774	0.05%	0.005%
38	8.697	1117	1128	1140	rBV	417012	825380	51.94%	5.852%
39	8.929	1160	1166	1177	rVB2	18670	38993	2.45%	0.276%
40	9.014	1177	1180	1181	rVB3	651	534	0.03%	0.004%
41	9.051	1184	1186	1188	rBV2	513	518	0.03%	0.004%
42	9.124	1188	1198	1207	rBV	306173	613910	38.63%	4.353%
43	9.325	1227	1231	1232	rBV3	884	1199	0.08%	0.009%
44	9.361	1235	1237	1238	rBV2	1024	761	0.05%	0.005%
45	9.386	1239	1241	1242	rBV2	1565	716	0.05%	0.005%
46	9.416	1244	1246	1247	rBV2	1048	860	0.05%	0.006%
47	9.508	1259	1261	1266	rBV6	1597	2247	0.14%	0.016%
48	9.892	1317	1324	1335	rVB	198980	359583	22.63%	2.550%
49	10.075	1352	1354	1356	rVB3	2462	1745	0.11%	0.012%
50	10.178	1364	1371	1379	rBV	651165	1139488	71.70%	8.079%
51	10.441	1408	1414	1421	rVB	141064	234411	14.75%	1.662%
52	10.581	1430	1437	1445	rVB	116970	212503	13.37%	1.507%
53	10.788	1464	1471	1481	rBV	270789	429639	27.04%	3.046%
54	10.953	1492	1498	1509	rBV	41145	87660	5.52%	0.622%
55	11.044	1511	1513	1516	rVB3	3390	3778	0.24%	0.027%
56	11.264	1548	1549	1550	rBV	2490	1625	0.10%	0.012%
57	11.318	1553	1558	1566	rVV	57153	97873	6.16%	0.694%
58	11.379	1566	1568	1569	rVV2	2094	1927	0.12%	0.014%
59	11.410	1572	1573	1577	rVV4	3475	4605	0.29%	0.033%
60	11.489	1580	1586	1596	rVB	630083	1019372	64.14%	7.228%
61	11.587	1599	1602	1604	rBV4	1759	2480	0.16%	0.018%
62	11.660	1609	1614	1615	rBV5	4720	7925	0.50%	0.056%
63	11.867	1635	1648	1649	rBV3	25224	80125	5.04%	0.568%
64	12.422	1718	1739	1740	rBV3	83004	323419	20.35%	2.293%
65	12.489	1746	1750	1757	rVB	117709	214664	13.51%	1.522%
66	12.562	1757	1762	1769	rVB	288406	476508	29.98%	3.379%
67	12.971	1812	1829	1840	rBV	190804	884714	55.67%	6.273%
68	13.111	1843	1852	1872	rVB4	83830	471445	29.67%	3.343%
69	13.422	1897	1903	1910	rBV	669599	1053028	66.26%	7.466%
70	13.580	1922	1929	1932	rBV3	13821	30921	1.95%	0.219%
71	13.678	1936	1945	1947	rVV3	52614	162709	10.24%	1.154%

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72	13.720	1947	1952	1959	rVB	621503	997553	62.77%	7.073%
73	13.964	1987	1992	1996	rBV	22018	34678	2.18%	0.246%
74	14.037	1998	2004	2019	rVB3	23388	87534	5.51%	0.621%
75	14.324	2049	2051	2062	rVB4	13878	29048	1.83%	0.206%
76	14.446	2069	2071	2072	rBV2	4371	3212	0.20%	0.023%
77	14.562	2084	2090	2096	rBV3	9932	25719	1.62%	0.182%
78	14.672	2103	2108	2115	rBV7	14742	39513	2.49%	0.280%
79	14.879	2132	2142	2149	rBV3	23947	76755	4.83%	0.544%
80	14.940	2150	2152	2153	rBV2	4584	3550	0.22%	0.025%
81	15.056	2165	2171	2179	rVB6	19240	45251	2.85%	0.321%
82	15.232	2193	2200	2204	rBV3	9746	24959	1.57%	0.177%
83	15.306	2206	2212	2222	rVV7	24101	77867	4.90%	0.552%
84	15.427	2224	2232	2241	rVV6	16161	58339	3.67%	0.414%
85	15.525	2243	2248	2254	rVB2	9898	17887	1.13%	0.127%
86	15.677	2267	2273	2274	rBV5	5908	9673	0.61%	0.069%
87	15.726	2277	2281	2291	rVB8	16950	41328	2.60%	0.293%
88	15.805	2292	2294	2300	rVB6	6677	10578	0.67%	0.075%
89	15.885	2302	2307	2313	rBV7	9649	25317	1.59%	0.180%
90	15.982	2321	2323	2324	rBV	1242	769	0.05%	0.005%
91	16.031	2324	2331	2337	rVV7	12332	26435	1.66%	0.187%
92	16.104	2342	2343	2346	rVV3	2688	3515	0.22%	0.025%
93	16.147	2348	2350	2353	rVV4	4324	6186	0.39%	0.044%
94	16.226	2355	2363	2368	rVV5	17094	47789	3.01%	0.339%
95	16.287	2368	2373	2388	rVB	42635	99154	6.24%	0.703%
96	16.488	2397	2406	2412	rBV2	31044	76113	4.79%	0.540%
97	16.586	2419	2422	2424	rBV4	2183	2788	0.18%	0.020%
98	16.604	2424	2425	2426	rBV	1477	779	0.05%	0.006%
99	16.702	2437	2441	2444	rBV6	1715	2951	0.19%	0.021%
100	16.732	2444	2446	2448	rVB3	1780	1225	0.08%	0.009%

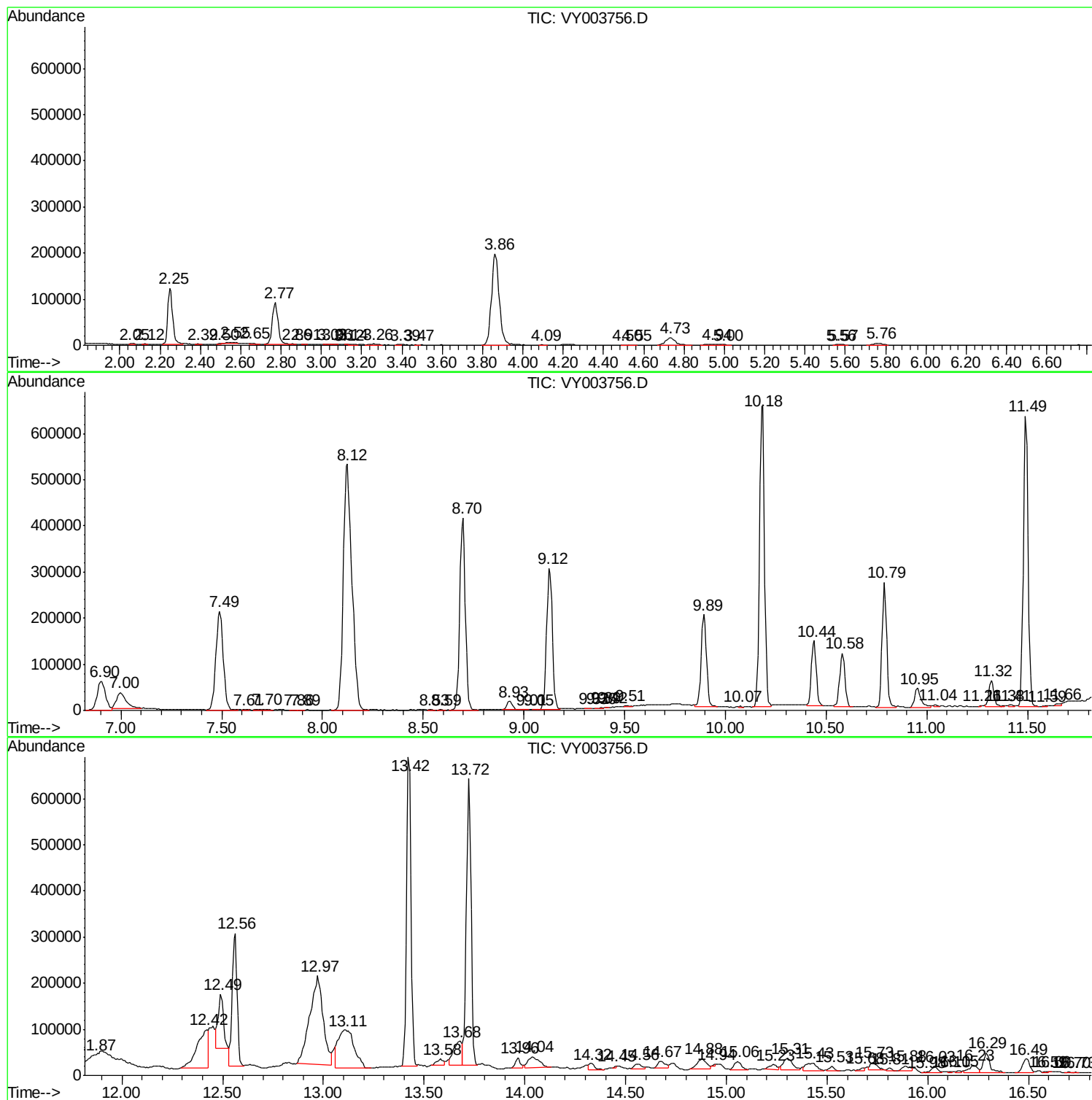
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis

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



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Instrument :
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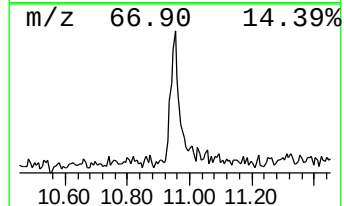
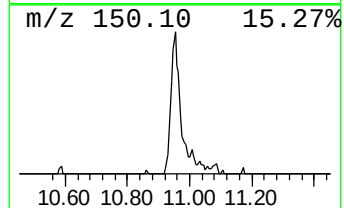
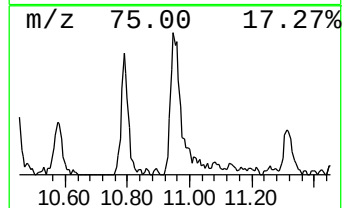
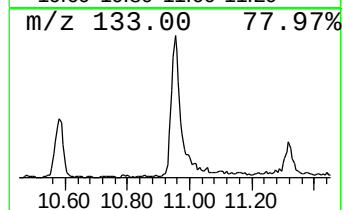
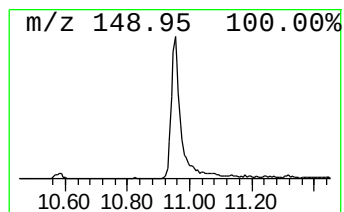
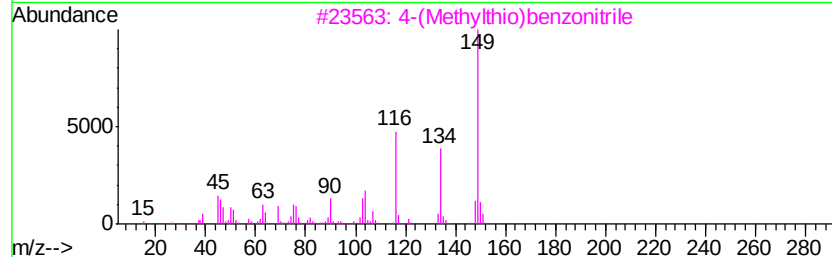
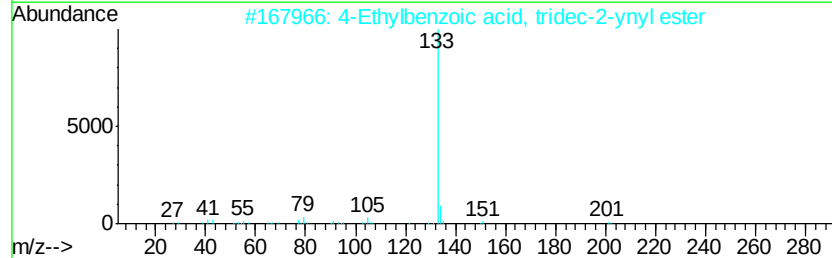
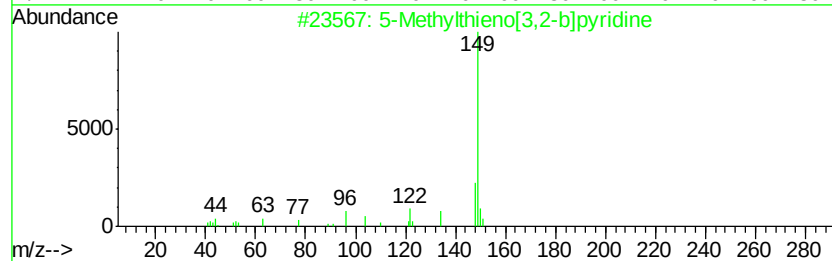
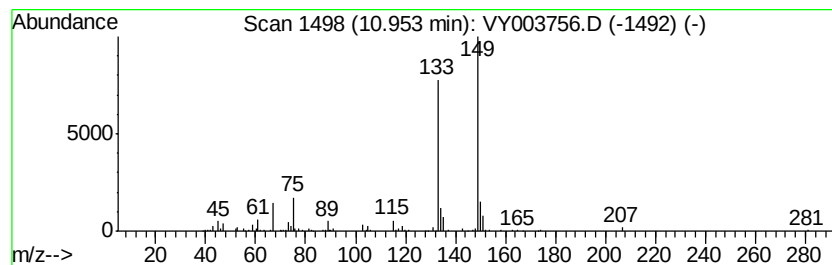
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	2.15 ug/L	87660	Chlorobenzene-d5	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	32
2			4-Ethylbenzoic acid, tridec-2-yn...	328	C22H32O2	1000292-54-9	27
3			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	25
4			4-Ethylbenzoic acid, allyl ester	190	C12H14O2	1000293-31-7	17
5			Silane, trimethyl(2-methylphenyl)-	164	C10H16Si	007450-03-5	17



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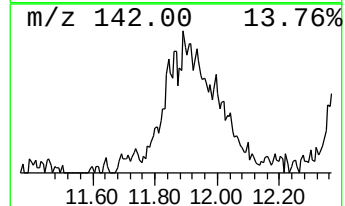
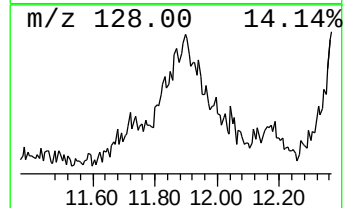
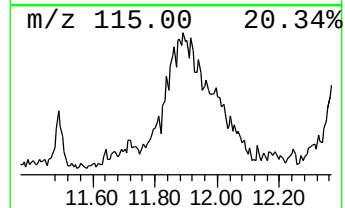
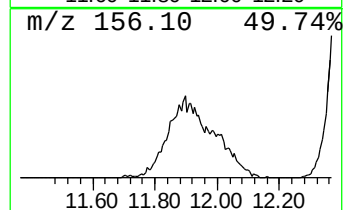
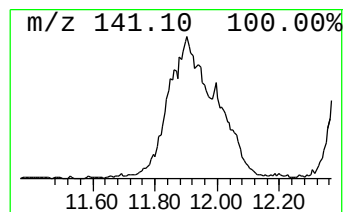
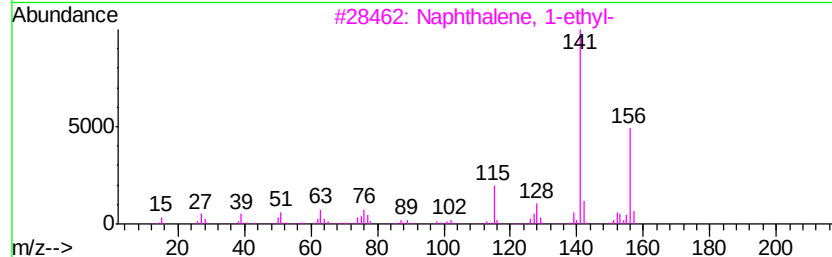
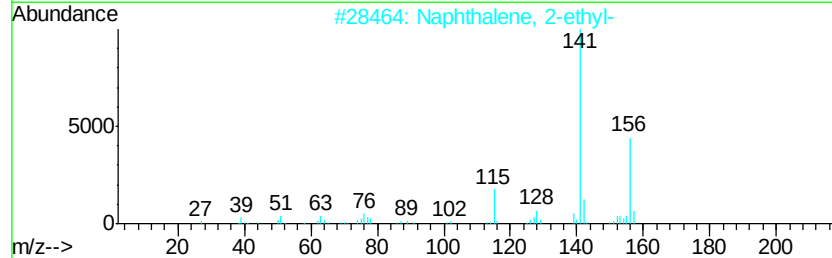
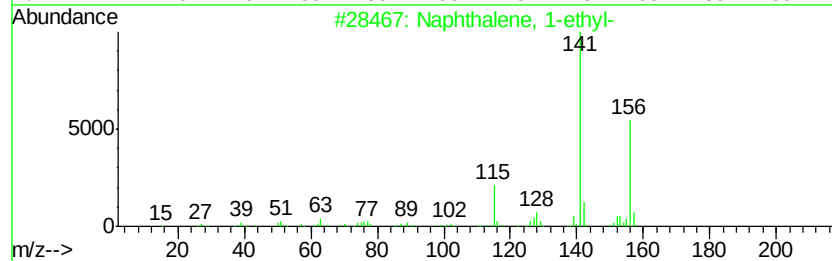
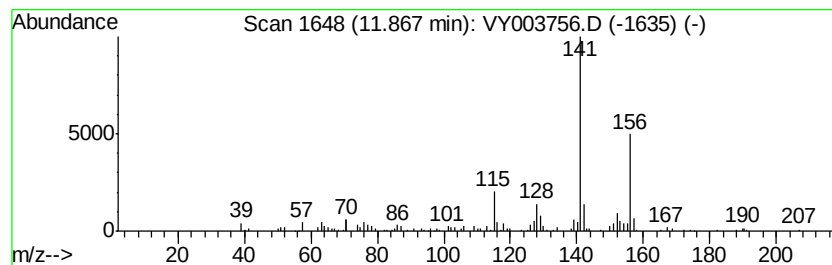
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Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 1-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.87	1.97 ug/L	80125	Chlorobenzene-d5	11.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93	
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90	
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90	
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90	
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90	



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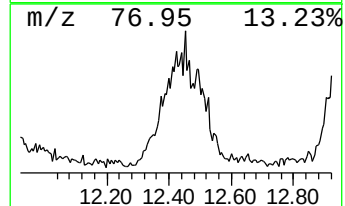
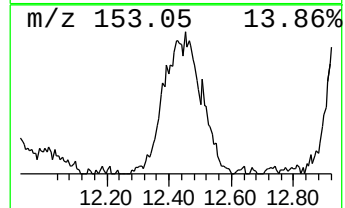
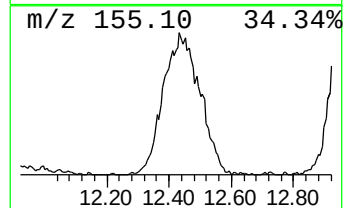
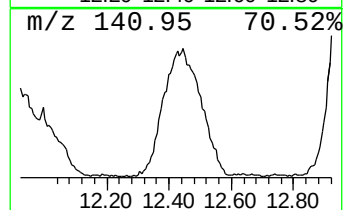
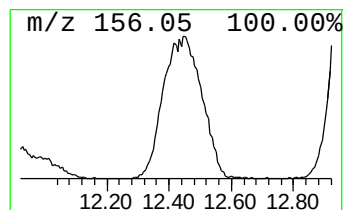
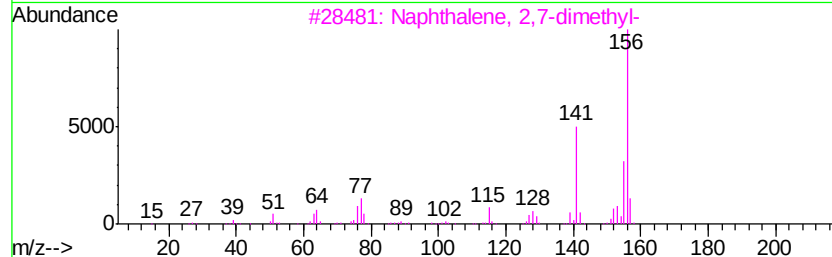
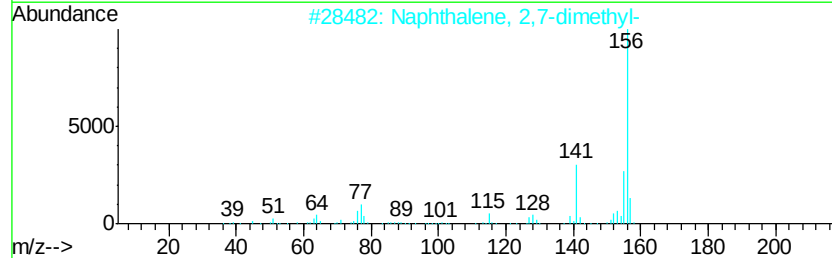
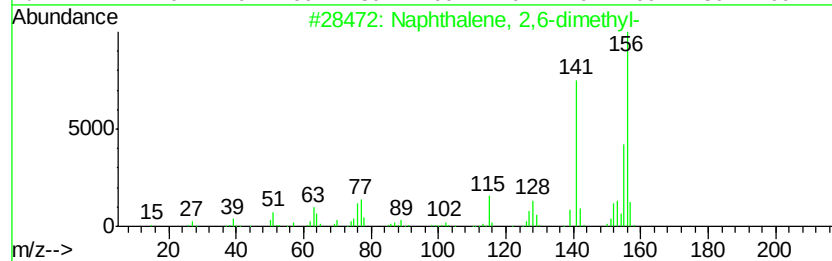
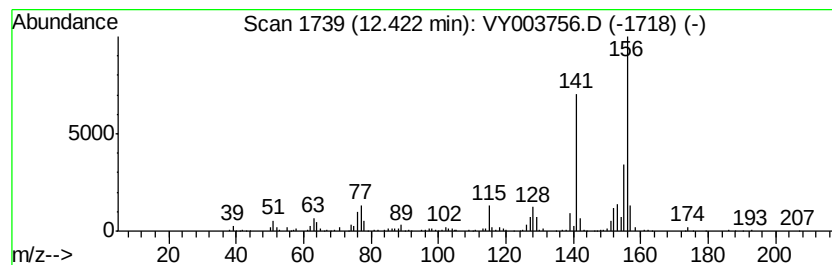
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Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	7.93 ug/L	323419	Chlorobenzene-d5	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121420\
Data File : VY003756.D
Acq On : 14 Dec 2020 18:26
Operator : SY/MD
Sample : VIBLK64
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

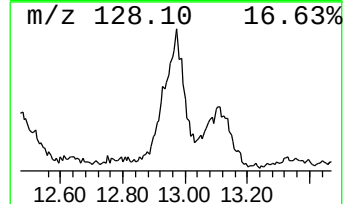
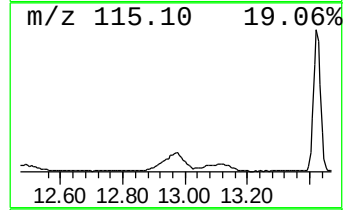
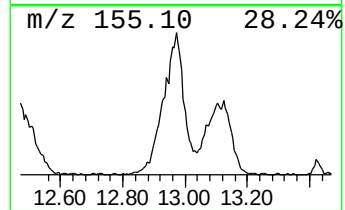
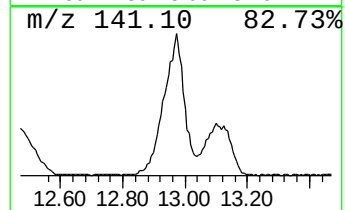
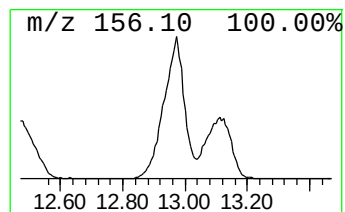
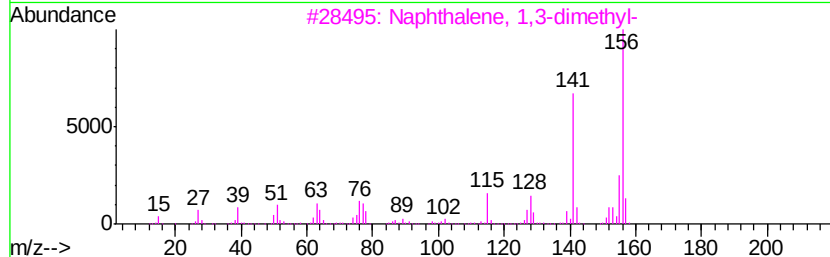
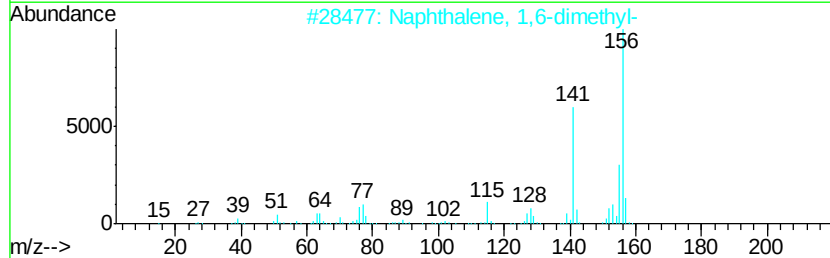
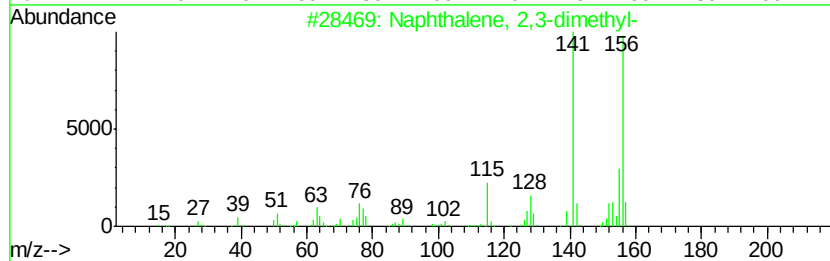
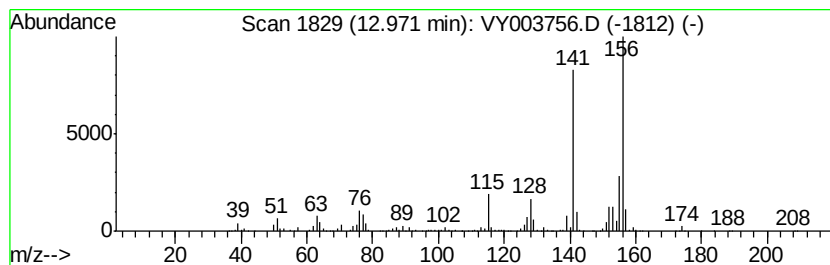
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK64

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis

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

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	21.00 ug/L	884714	1,4-Dichlorobenzene-d4	13.43
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, 1,3-dimethyl-	156 C12H12	000575-41-7 97
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 Y\DATA\VY121420\
Data File : VY003756.D
Acq On : 14 Dec 2020 18:26
Operator : SY/MD
Sample : VIBLK64
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

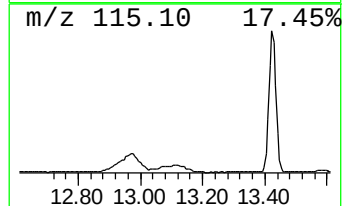
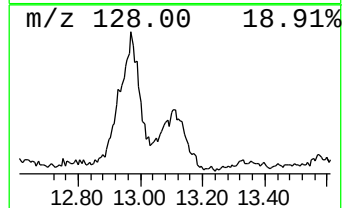
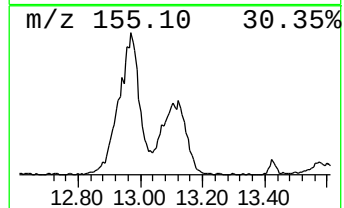
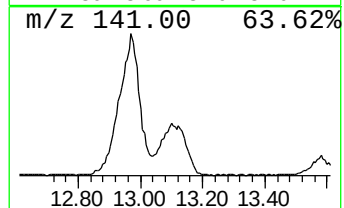
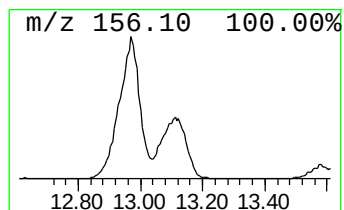
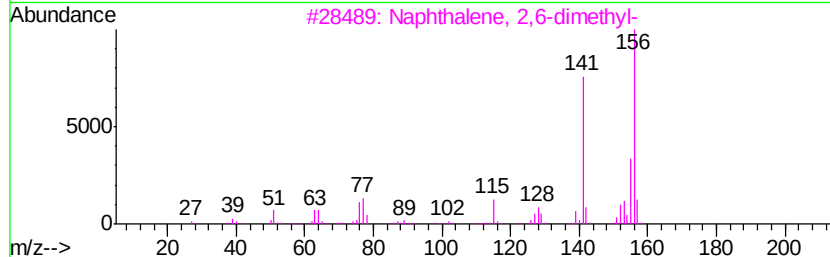
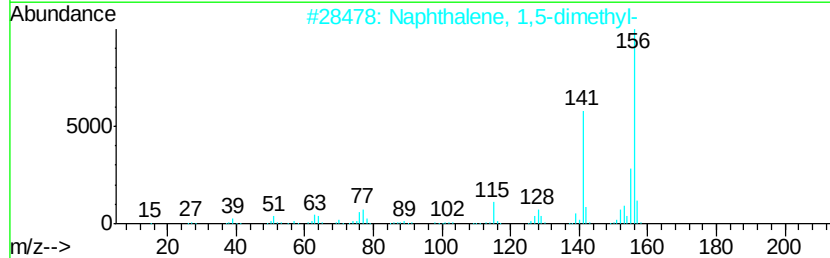
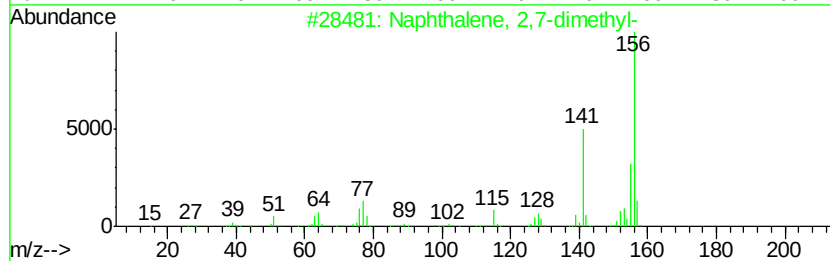
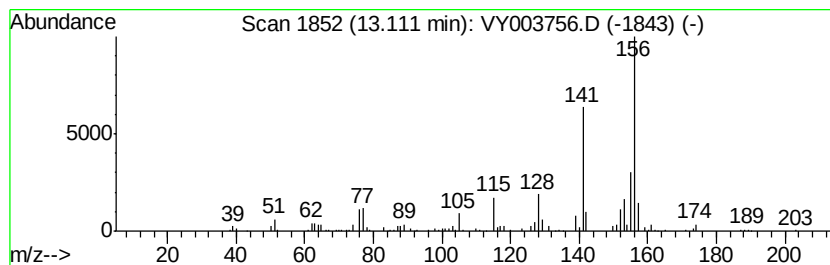
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK64

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis

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

Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	11.19 ug/L	471445	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 94
2		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 93
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 93
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 93
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121420\
Data File : VY003756.D
Acq On : 14 Dec 2020 18:26
Operator : SY/MD
Sample : VIBLK64
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

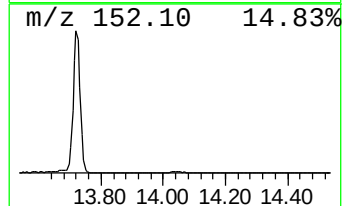
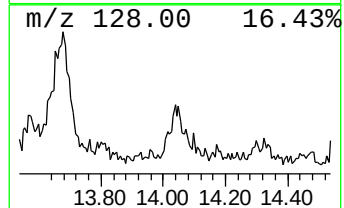
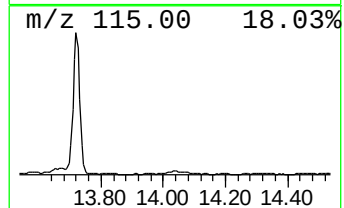
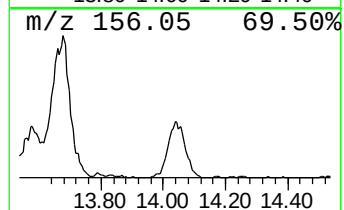
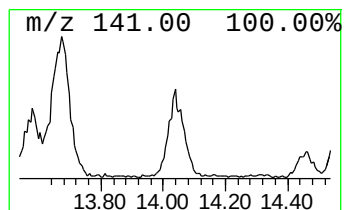
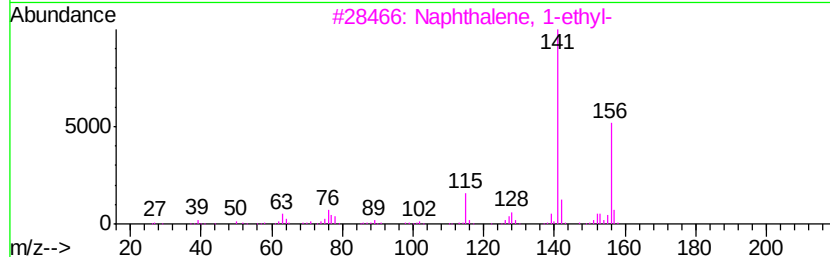
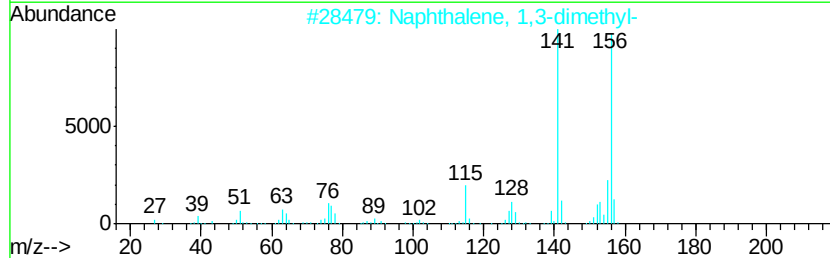
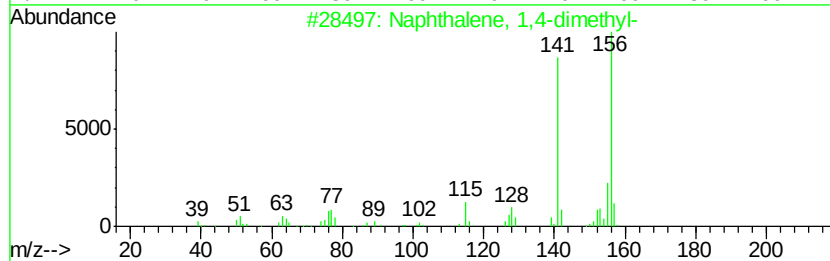
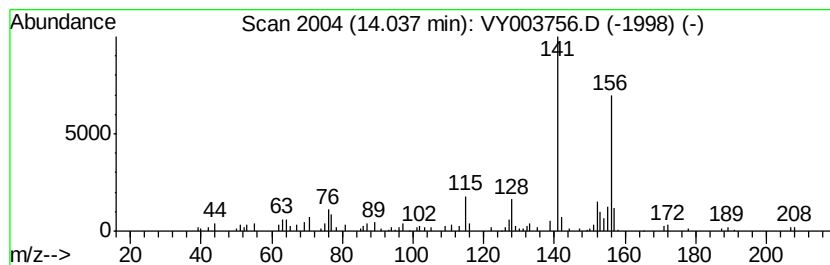
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK64

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis

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

Peak Number 11 Naphthalene, 1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.04	2.08 ug/L	87534	1,4-Dichlorobenzene-d4	13.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	90
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	87
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	87
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121420\
Data File : VY003756.D
Acq On : 14 Dec 2020 18:26
Operator : SY/MD
Sample : VIBLK64
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK64

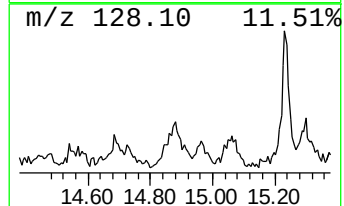
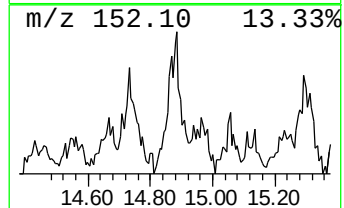
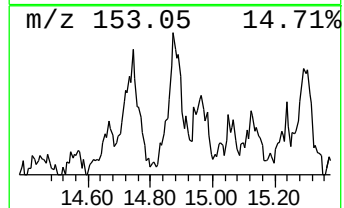
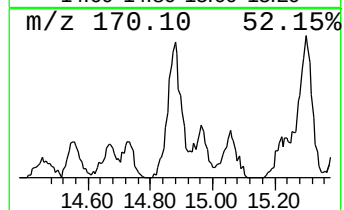
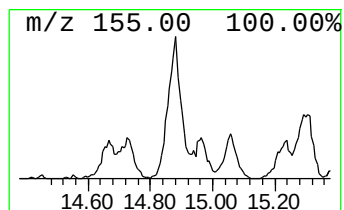
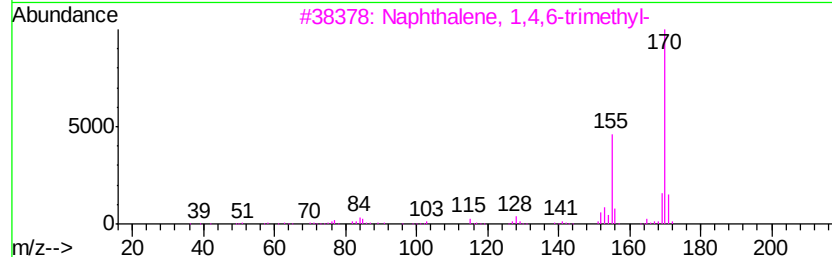
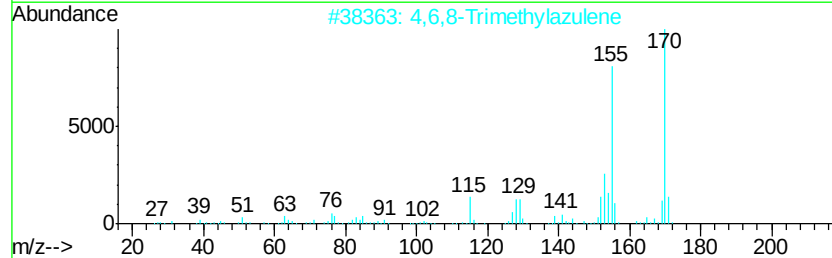
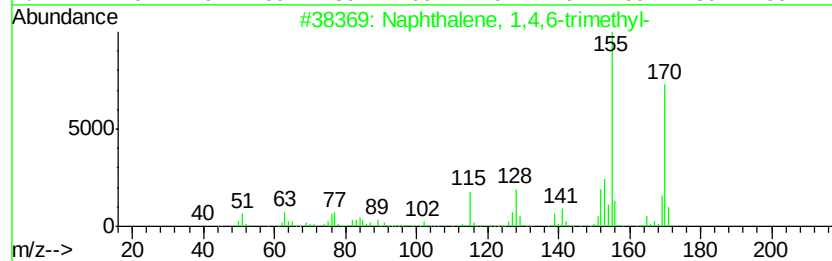
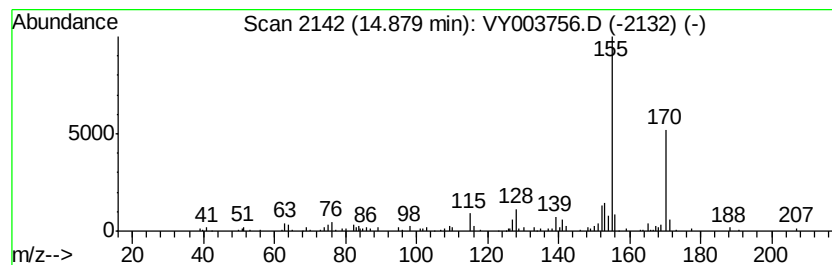
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Quant Title : VOC Analysis

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

Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	1.82 ug/L	76755	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
2		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	80
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	76
4		2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72
5		2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121420\
Data File : VY003756.D
Acq On : 14 Dec 2020 18:26
Operator : SY/MD
Sample : VIBLK64
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK64

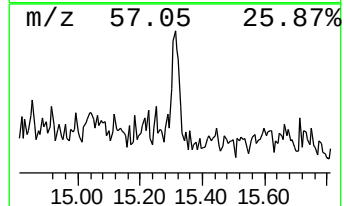
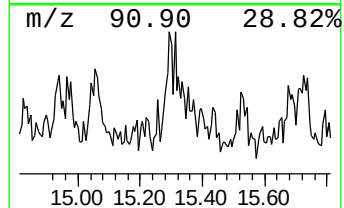
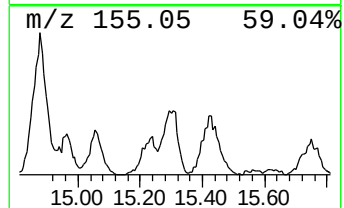
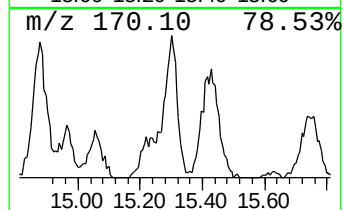
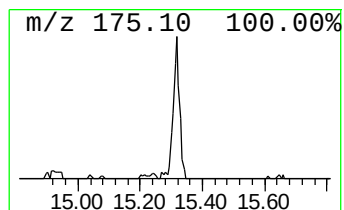
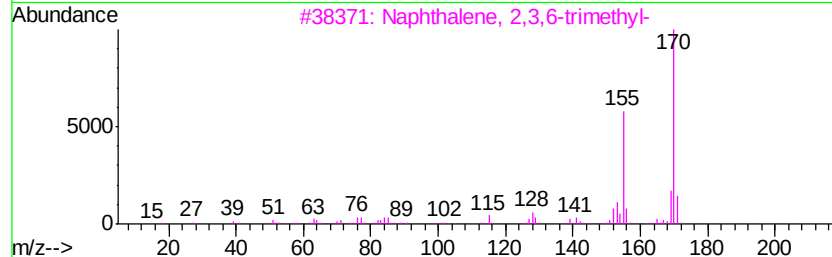
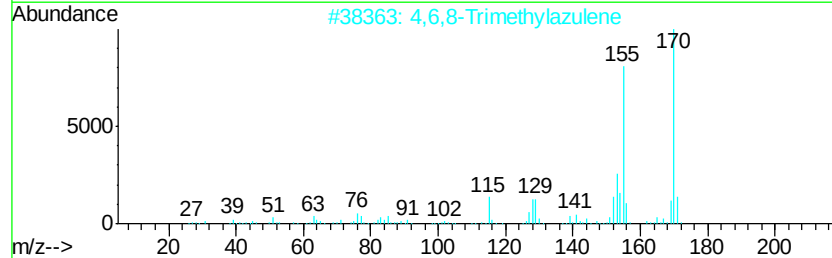
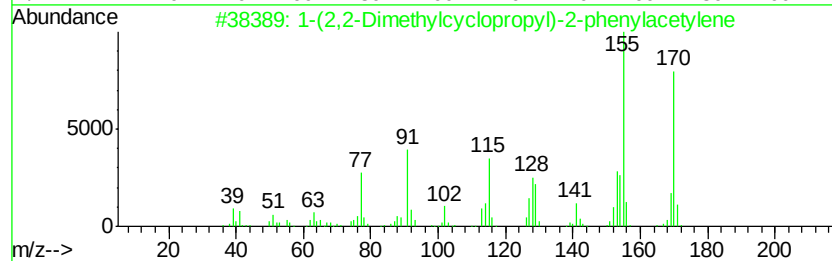
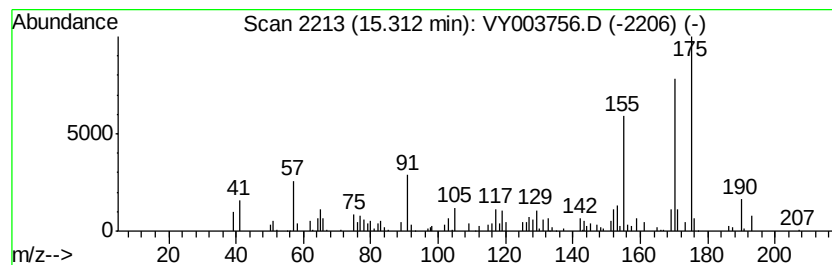
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Quant Title : VOC Analysis

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

Peak Number 13 1-(2,2-Dimethylcyclopropyl)... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	1.85 ug/L	77867	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	70
2		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	62
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	58
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121420\
Data File : VY003756.D
Acq On : 14 Dec 2020 18:26
Operator : SY/MD
Sample : VIBLK64
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK64

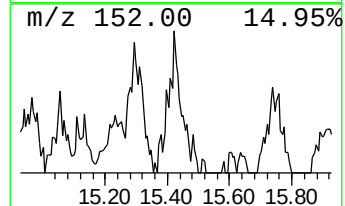
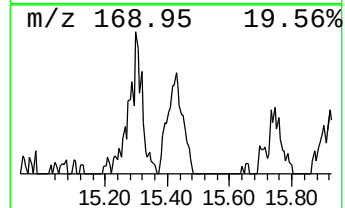
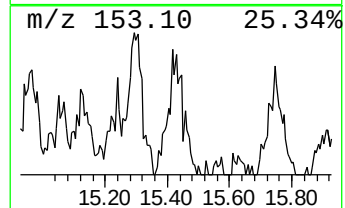
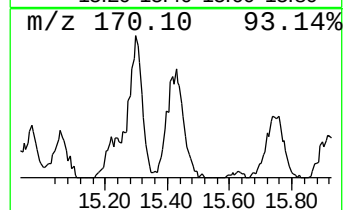
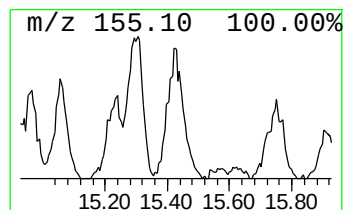
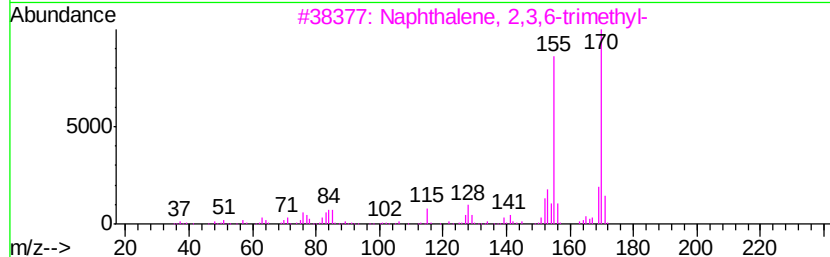
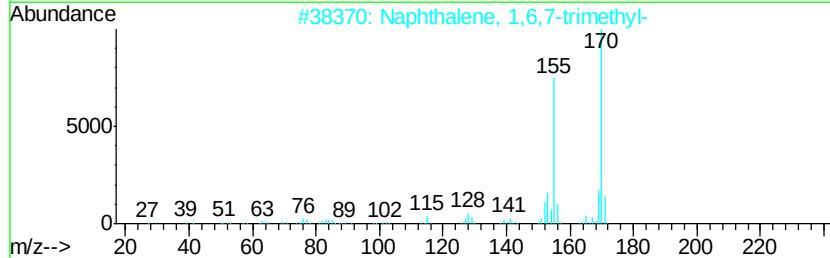
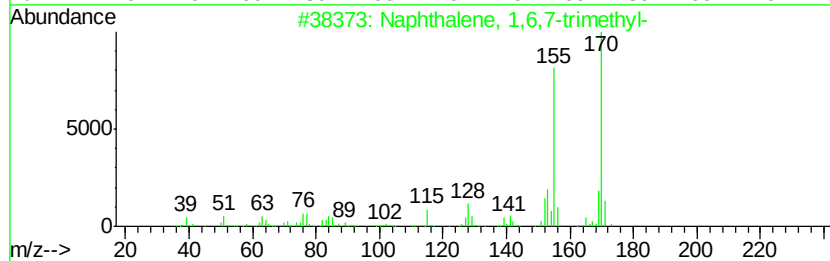
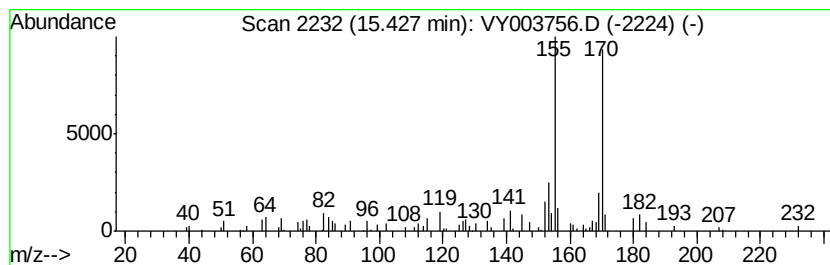
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Quant Title : VOC Analysis

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

Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	1.39 ug/L	58339	1,4-Dichlorobenzene-d4	13.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
4			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	87
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121420\
Data File : VY003756.D
Acq On : 14 Dec 2020 18:26
Operator : SY/MD
Sample : VIBLK64
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK64

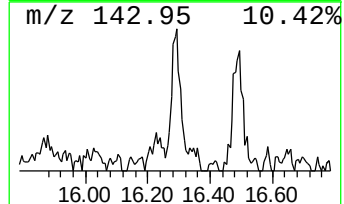
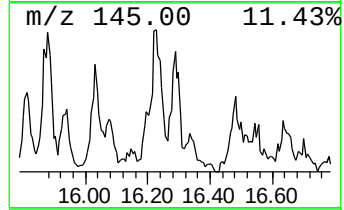
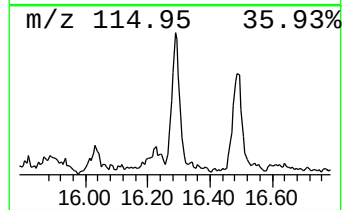
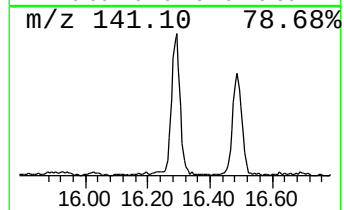
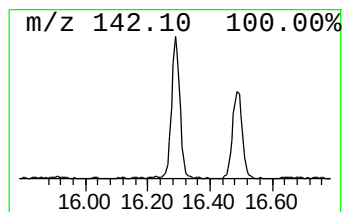
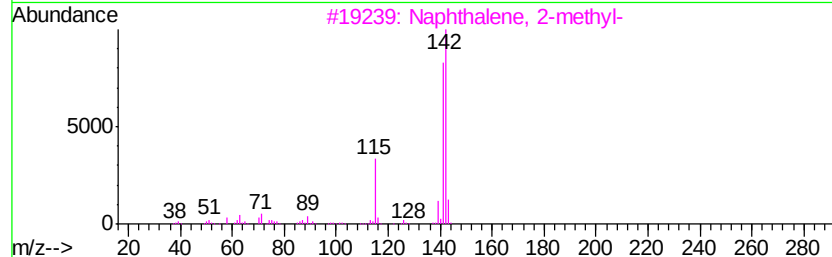
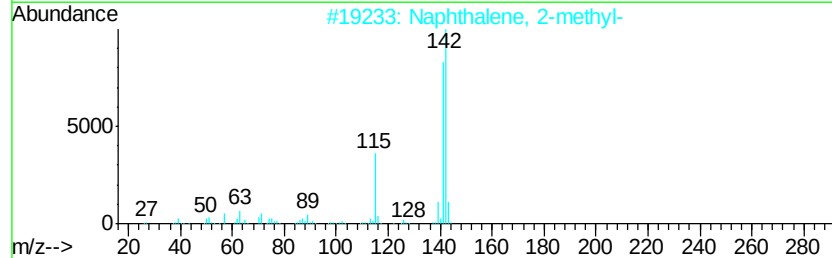
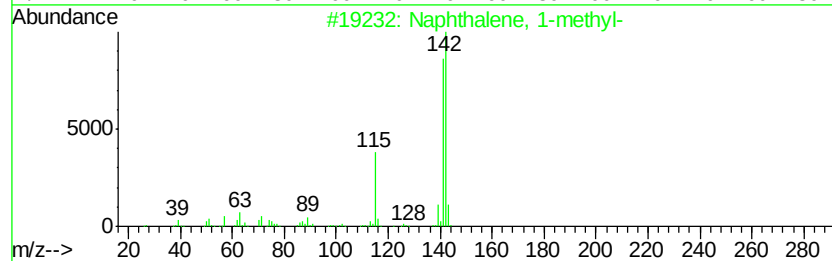
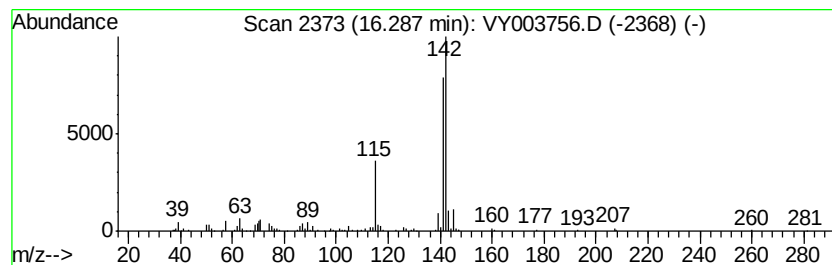
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Quant Title : VOC Analysis

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

Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	2.35 ug/L	99154	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121420\
Data File : VY003756.D
Acq On : 14 Dec 2020 18:26
Operator : SY/MD
Sample : VIBLK64
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK64

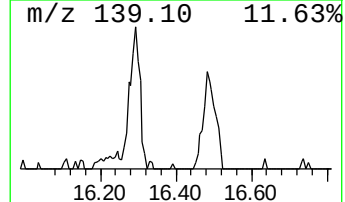
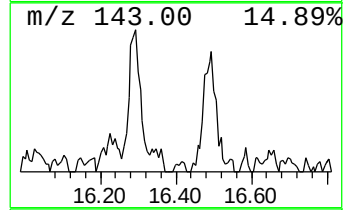
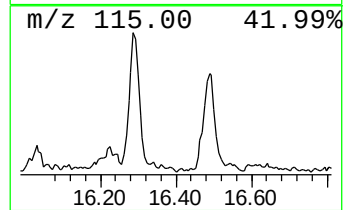
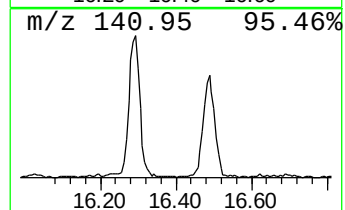
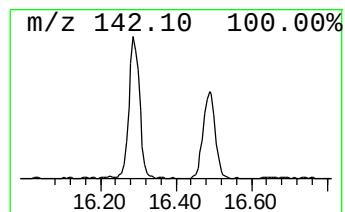
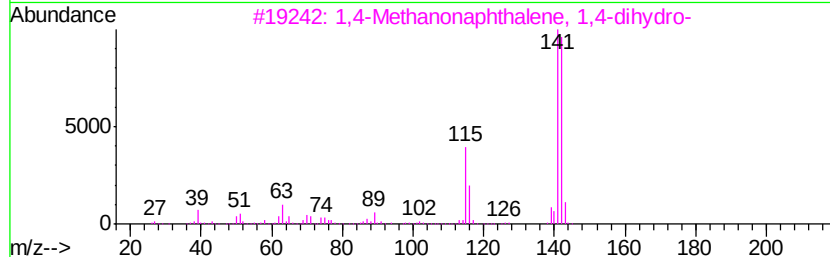
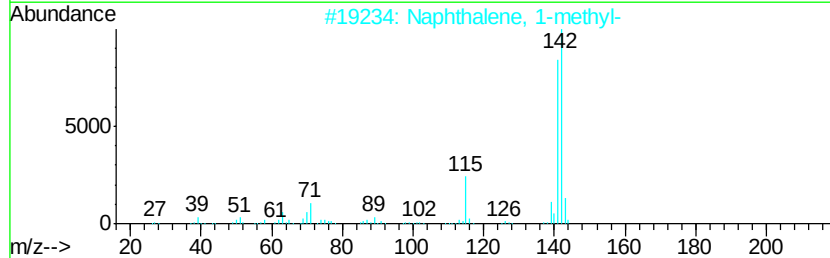
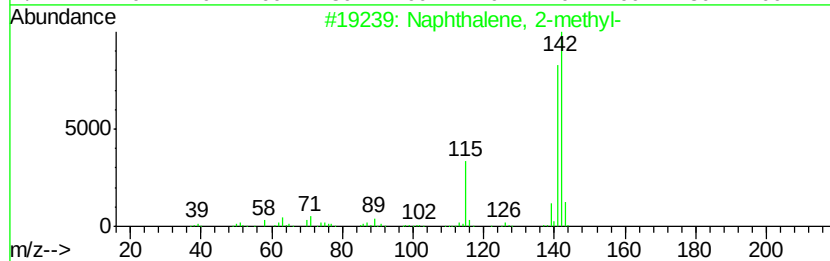
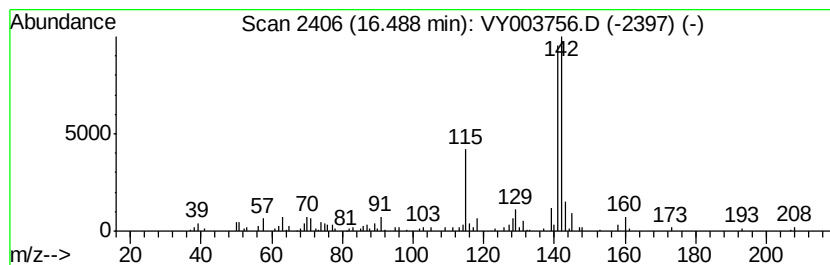
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis

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

Peak Number 16 1,4-Methanonaphthalene, 1,4... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	1.81 ug/L	76113	1,4-Dichlorobenzene-d4	13.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
3			1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	93
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY121420\
Data File : VY003756.D
Acq On : 14 Dec 2020 18:26
Operator : SY/MD
Sample : VIBLK64
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK64

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.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
unknown-01	10.95	2.1	ug/L	87660	2	11.49	1019370	25.0
Naphthalene, 1-et...	11.87	2.0	ug/L	80125	2	11.49	1019370	25.0
Naphthalene, 2,6-...	12.42	7.9	ug/L	323419	2	11.49	1019370	25.0
Naphthalene, 2,3-...	12.97	21.0	ug/L	884714	3	13.43	1053030	25.0
Naphthalene, 2,7-...	13.11	11.2	ug/L	471445	3	13.43	1053030	25.0
Naphthalene, 1,4-...	14.04	2.1	ug/L	87534	3	13.43	1053030	25.0
Naphthalene, 1,4,...	14.88	1.8	ug/L	76755	3	13.43	1053030	25.0
1-(2,2-Dimethylcy...	15.31	1.9	ug/L	77867	3	13.43	1053030	25.0
Naphthalene, 1,6,...	15.43	1.4	ug/L	58339	3	13.43	1053030	25.0
Naphthalene, 1-me...	16.29	2.4	ug/L	99154	3	13.43	1053030	25.0
1,4-Methanonaphth...	16.49	1.8	ug/L	76113	3	13.43	1053030	25.0