

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042319\
 Data File : VW010101.D
 Acq On : 23 Apr 2019 16:58
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

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\SOM2WLM041519S.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	1.959	6	9	21	rVB3	8374	22811	0.27%	0.036%
2	2.154	37	41	43	rBV2	2790	3719	0.04%	0.006%
3	2.209	48	50	51	rBV	2492	1581	0.02%	0.003%
4	2.355	67	74	86	rBV	87773	240623	2.83%	0.382%
5	2.885	153	161	180	rBV	80979	246710	2.90%	0.392%
6	3.836	314	317	318	rBV2	1740	1510	0.02%	0.002%
7	3.861	318	321	323	rVV4	1837	1946	0.02%	0.003%
8	4.013	333	346	363	rBV2	219451	802393	9.44%	1.275%
9	4.190	373	375	378	rVB3	1198	1215	0.01%	0.002%
10	4.397	401	409	418	rVV2	8605	25928	0.30%	0.041%
11	4.599	431	442	452	rVV	17215	52022	0.61%	0.083%
12	4.916	480	494	514	rBV3	17451	82938	0.98%	0.132%
13	5.062	514	518	521	rVB5	1292	1641	0.02%	0.003%
14	5.092	521	523	528	rVB4	1032	1685	0.02%	0.003%
15	5.184	533	538	539	rBV4	919	1490	0.02%	0.002%
16	5.928	650	660	669	rBV7	5718	18492	0.22%	0.029%
17	6.543	755	761	763	rBV3	1088	1663	0.02%	0.003%
18	7.074	837	848	868	rBV	129140	375375	4.42%	0.596%
19	7.366	893	896	899	rVB3	960	1264	0.01%	0.002%
20	7.537	919	924	928	rBV5	1333	3016	0.04%	0.005%
21	7.641	931	941	955	rVB	502273	1212633	14.26%	1.926%
22	7.738	955	957	961	rVB4	1427	2092	0.02%	0.003%
23	7.787	961	965	968	rBV2	1580	2339	0.03%	0.004%
24	8.153	1021	1025	1030	rVB6	2057	4262	0.05%	0.007%
25	8.269	1032	1044	1061	rBV2	951776	2945810	34.65%	4.680%
26	8.391	1062	1064	1071	rVB8	2038	4235	0.05%	0.007%
27	8.634	1098	1104	1106	rBV6	1627	1771	0.02%	0.003%
28	8.689	1108	1113	1121	rBV9	3066	7890	0.09%	0.013%
29	8.842	1124	1138	1149	rBV	1005951	2013325	23.68%	3.199%
30	9.073	1170	1176	1187	rVB9	8949	23933	0.28%	0.038%
31	9.201	1194	1197	1199	rBV3	2040	2259	0.03%	0.004%
32	9.275	1200	1209	1221	rBV	701807	1421848	16.72%	2.259%
33	9.390	1227	1228	1232	rVB4	3107	2338	0.03%	0.004%
34	9.470	1236	1241	1245	rVB8	2672	4475	0.05%	0.007%

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 Title : VOC Analysis

35	9.659	1267	1272	1274	rBV4	2653	4627	0.05%	0.007%
36	9.677	1274	1275	1278	rVB3	2099	1334	0.02%	0.002%
37	9.756	1280	1288	1295	rBV3	25228	53078	0.62%	0.084%
38	9.890	1301	1310	1325	rBV2	63089	148489	1.75%	0.236%
39	10.030	1325	1333	1341	rBV	392941	726248	8.54%	1.154%
40	10.091	1341	1343	1352	rVB9	7561	15649	0.18%	0.025%
41	10.250	1362	1369	1374	rBV	35040	62783	0.74%	0.100%
42	10.323	1374	1381	1388	rVV	1361514	2375344	27.94%	3.774%
43	10.390	1388	1392	1399	rVB2	13443	24593	0.29%	0.039%
44	10.500	1406	1410	1411	rBV4	2756	3344	0.04%	0.005%
45	10.579	1416	1423	1433	rVB	269554	476044	5.60%	0.756%
46	10.646	1433	1434	1437	rBV2	1962	1795	0.02%	0.003%
47	10.707	1437	1444	1449	rVB	16717	30748	0.36%	0.049%
48	10.774	1449	1455	1459	rVB6	6425	12826	0.15%	0.020%
49	10.847	1461	1467	1473	rVB9	6292	12601	0.15%	0.020%
50	10.927	1473	1480	1492	rBV	514884	867870	10.21%	1.379%
51	11.012	1492	1494	1495	rBV2	1736	1859	0.02%	0.003%
52	11.067	1501	1503	1511	rVB9	5867	11285	0.13%	0.018%
53	11.189	1520	1523	1524	rBV3	3211	3155	0.04%	0.005%
54	11.390	1524	1556	1588	rBV3	198075	2084772	24.52%	3.312%
55	11.634	1588	1596	1605	rBV	1493071	2641958	31.07%	4.197%
56	11.835	1625	1629	1635	rVB3	15475	27109	0.32%	0.043%
57	11.939	1644	1646	1652	rVB7	4500	7140	0.08%	0.011%
58	12.176	1679	1685	1693	rVB4	30351	64112	0.75%	0.102%
59	12.426	1707	1726	1754	rBV	265479	1947873	22.91%	3.095%
60	12.695	1763	1770	1777	rVB	655819	1059828	12.47%	1.684%
61	12.896	1780	1803	1832	rBV5	959672	6991538	82.23%	11.107%
62	13.121	1832	1840	1845	rBV7	22929	70113	0.82%	0.111%
63	13.329	1856	1874	1886	rBV2	908069	4631635	54.48%	7.358%
64	13.463	1888	1896	1906	rVV2	482681	1835006	21.58%	2.915%
65	13.560	1906	1912	1921	rVB	1526472	2443352	28.74%	3.882%
66	13.743	1928	1942	1954	rBV	209264	834816	9.82%	1.326%
67	13.853	1954	1960	1969	rBV	1346546	2455037	28.88%	3.900%
68	13.944	1969	1975	1992	rVB3	550126	1568483	18.45%	2.492%
69	14.072	1992	1996	2004	rVB3	43451	93782	1.10%	0.149%
70	14.146	2004	2008	2013	rVB3	12449	25478	0.30%	0.040%
71	14.237	2015	2023	2027	rBV2	40085	71780	0.84%	0.114%

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72	14.304	2027	2034	2035	rBV2	71627	124982	1.47%	0.199%
73	14.426	2050	2054	2056	rBV3	7264	8696	0.10%	0.014%
74	14.469	2056	2061	2063	rVV2	27760	48133	0.57%	0.076%
75	14.536	2063	2072	2092	rVB	336793	1276197	15.01%	2.027%
76	14.694	2092	2098	2102	rBV5	13879	28120	0.33%	0.045%
77	14.725	2102	2103	2108	rVB4	5105	5270	0.06%	0.008%
78	14.798	2108	2115	2122	rVB3	31870	71547	0.84%	0.114%
79	14.877	2122	2128	2134	rBV	219170	347059	4.08%	0.551%
80	14.963	2134	2142	2151	rVB3	260365	489099	5.75%	0.777%
81	15.060	2154	2158	2164	rBV5	25836	51216	0.60%	0.081%
82	15.188	2173	2179	2188	rBV5	10114	31505	0.37%	0.050%
83	15.371	2191	2209	2217	rVV	4789360	8502180	100.00%	13.507%
84	15.444	2217	2221	2237	rVV4	65265	247470	2.91%	0.393%
85	15.560	2238	2240	2246	rVB6	11284	13708	0.16%	0.022%
86	15.658	2251	2256	2260	rVV8	11873	29336	0.35%	0.047%
87	15.706	2262	2264	2275	rVV10	14376	38022	0.45%	0.060%
88	15.804	2275	2280	2284	rVV6	25710	52252	0.61%	0.083%
89	15.853	2284	2288	2292	rVV2	33304	68474	0.81%	0.109%
90	15.901	2292	2296	2301	rVV4	22703	49629	0.58%	0.079%
91	15.981	2301	2309	2324	rVV5	38807	135965	1.60%	0.216%
92	16.103	2325	2329	2334	rVB6	13485	24420	0.29%	0.039%
93	16.151	2334	2337	2338	rBV3	4013	4905	0.06%	0.008%
94	16.176	2338	2341	2342	rVV2	8347	8756	0.10%	0.014%
95	16.206	2345	2346	2348	rVV2	7714	7451	0.09%	0.012%
96	16.255	2349	2354	2362	rVB4	18653	42490	0.50%	0.068%
97	16.389	2368	2376	2377	rBV6	17831	34084	0.40%	0.054%
98	16.450	2377	2386	2400	rVV	2700760	5684804	66.86%	9.031%
99	16.572	2403	2406	2410	rVV3	13709	25515	0.30%	0.041%
100	16.651	2410	2419	2429	rVB	1041587	2269157	26.69%	3.605%

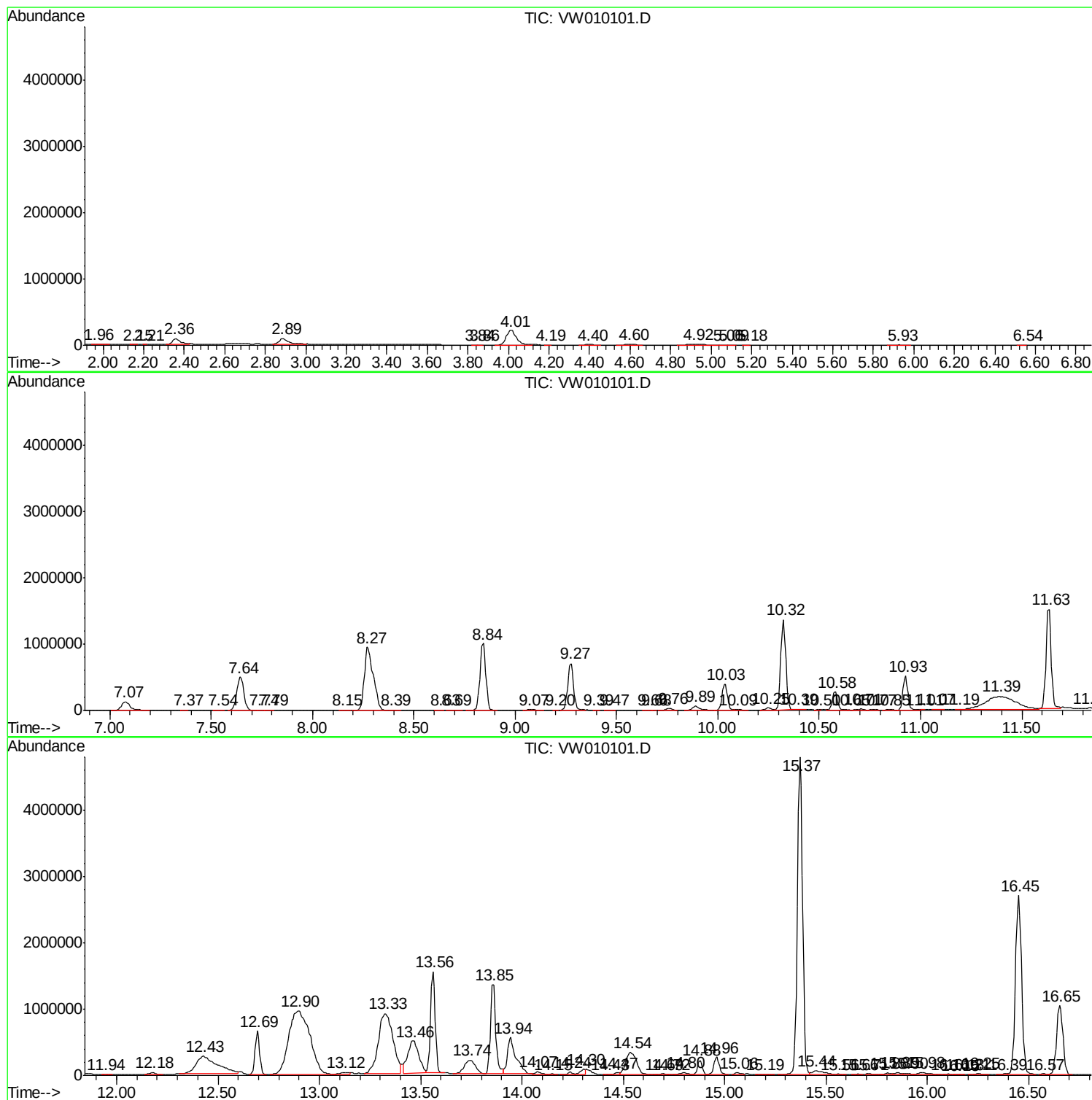
Sum of corrected areas: 62945158

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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



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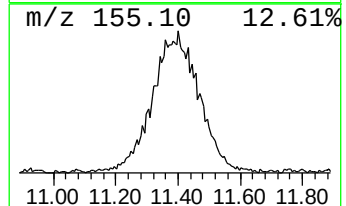
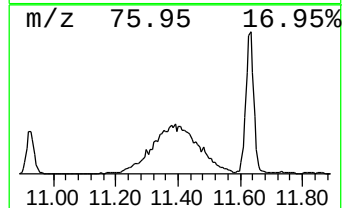
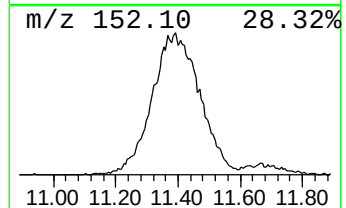
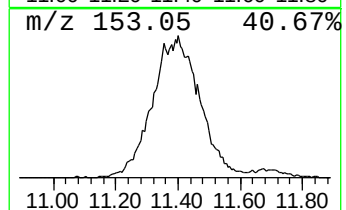
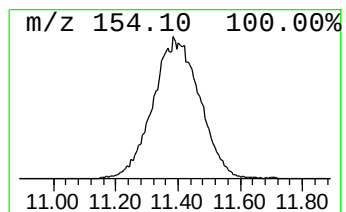
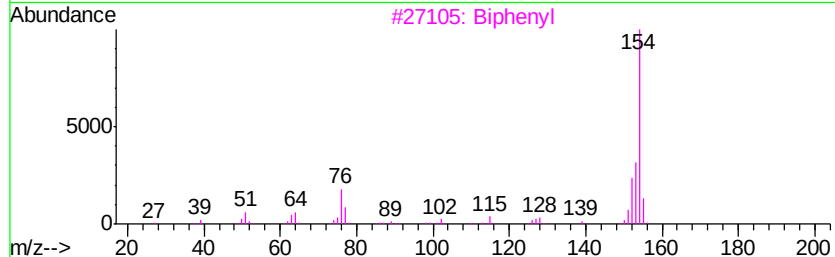
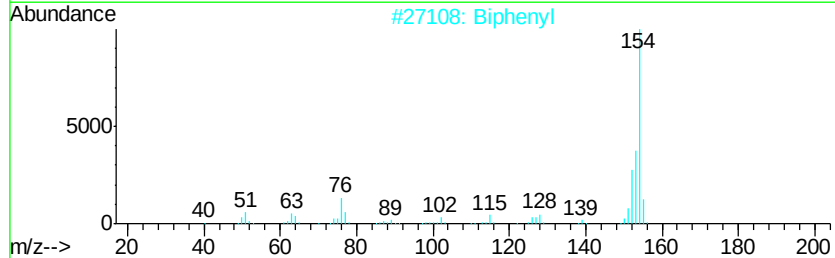
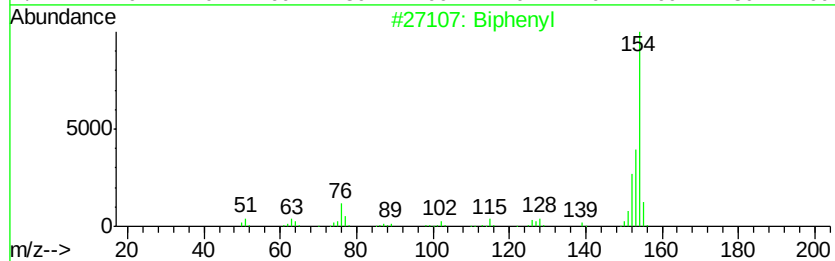
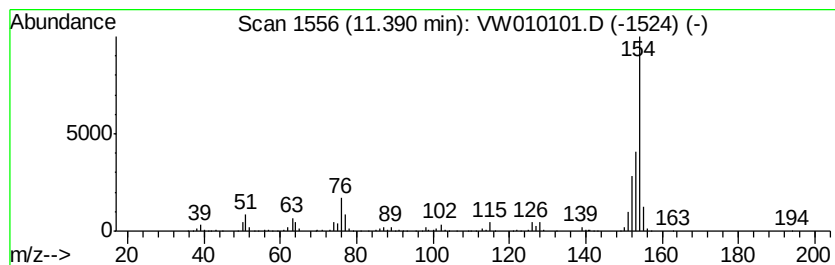
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 3 Biphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	19.73 ug/L	2084770	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Biphenyl	154	C12H10	000092-52-4	95
2		Biphenyl	154	C12H10	000092-52-4	95
3		Biphenyl	154	C12H10	000092-52-4	93
4		Biphenyl	154	C12H10	000092-52-4	91
5		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87



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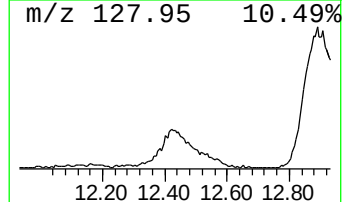
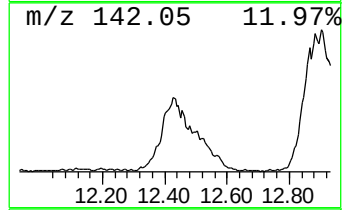
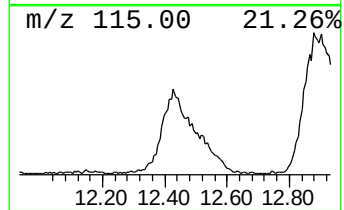
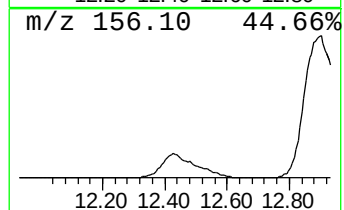
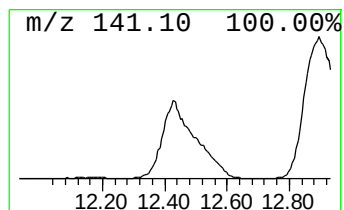
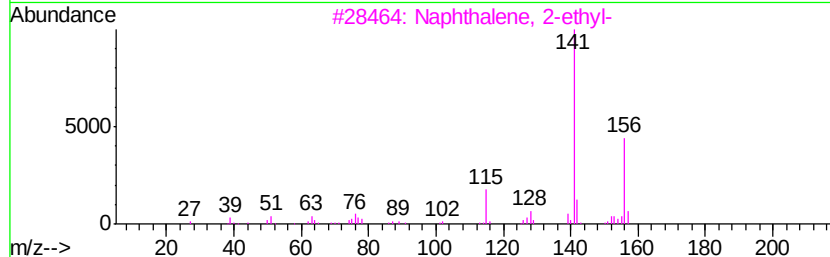
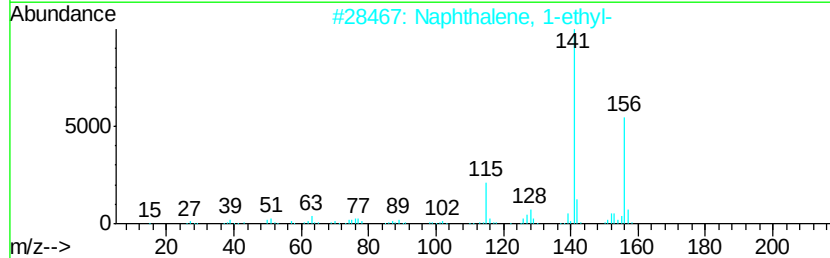
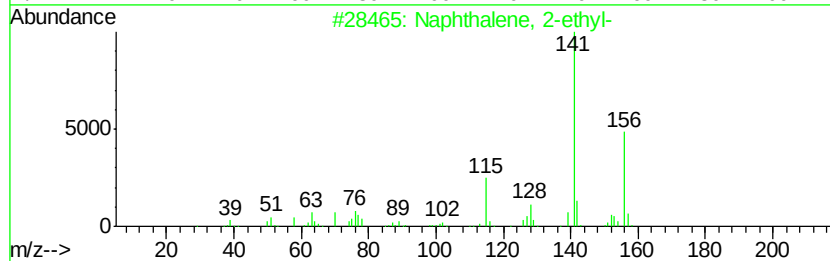
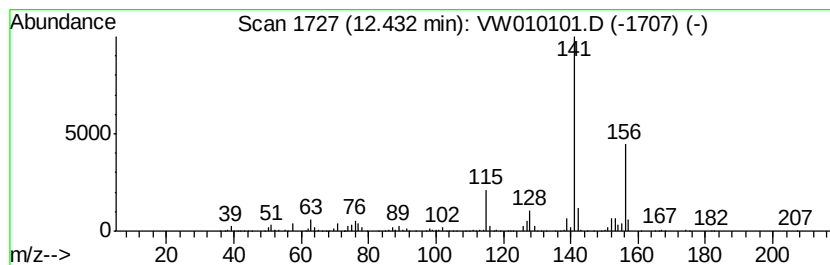
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Quant Title : VOC Analysis

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

Peak Number 4 Naphthalene, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	18.43 ug/L	1947870	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94



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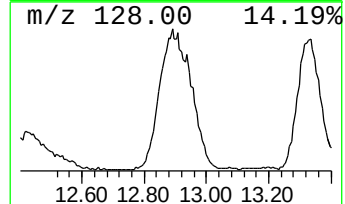
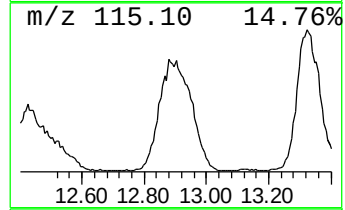
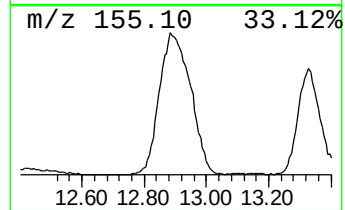
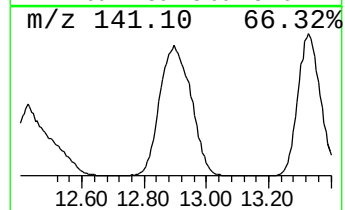
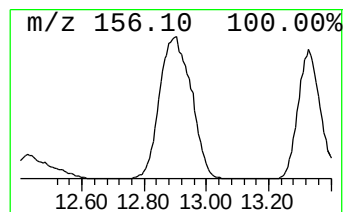
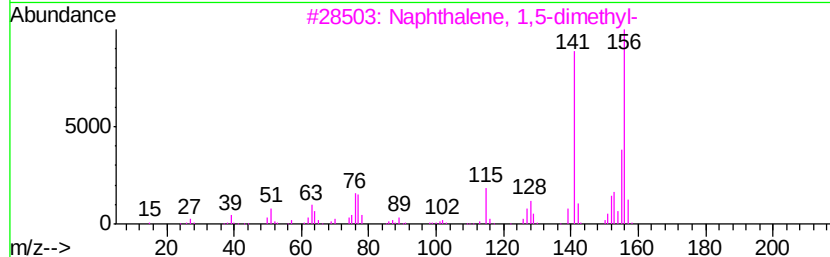
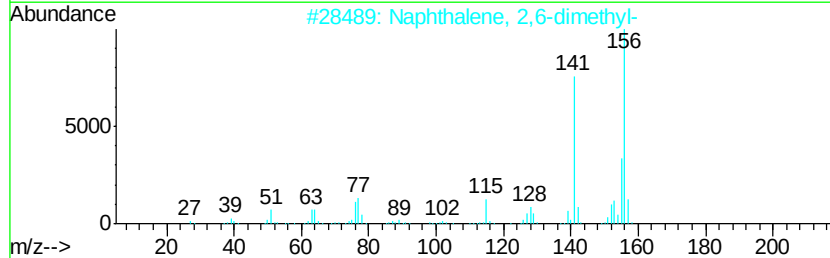
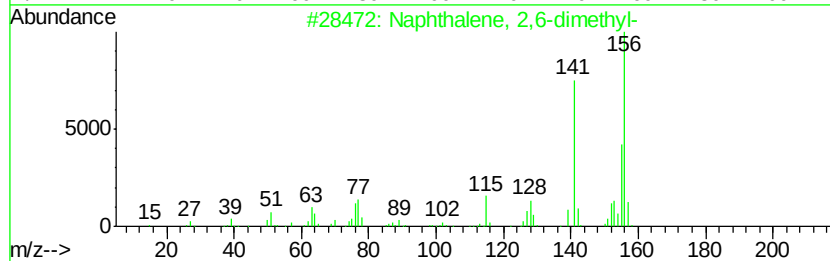
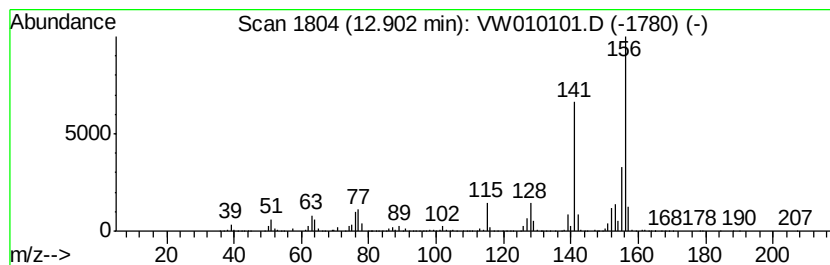
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	71.54 ug/L	6991540	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042319\
Data File : VW010101.D
Acq On : 23 Apr 2019 16:58
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

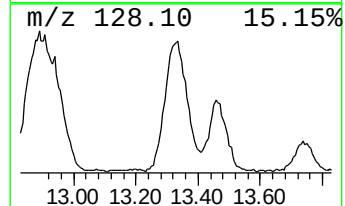
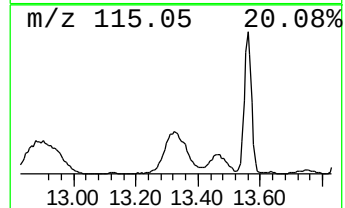
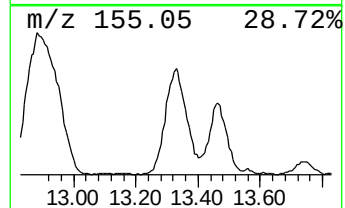
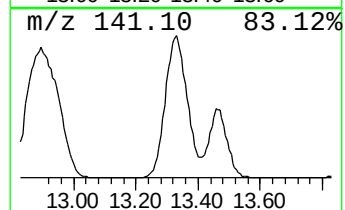
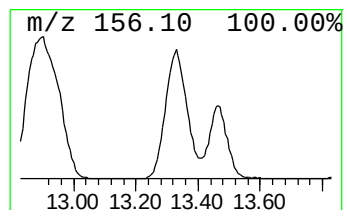
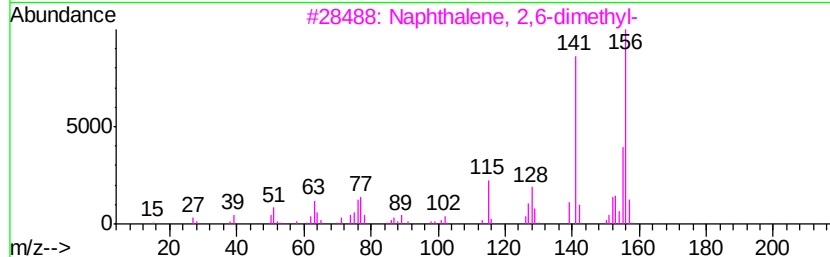
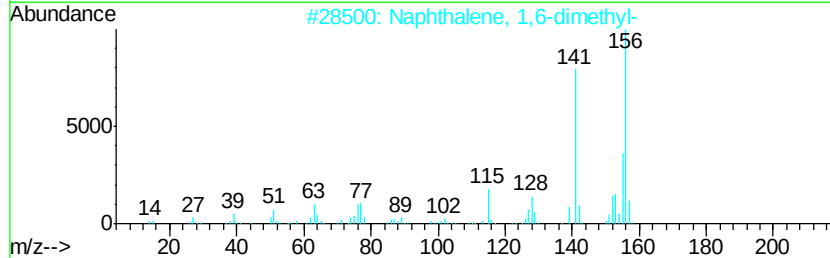
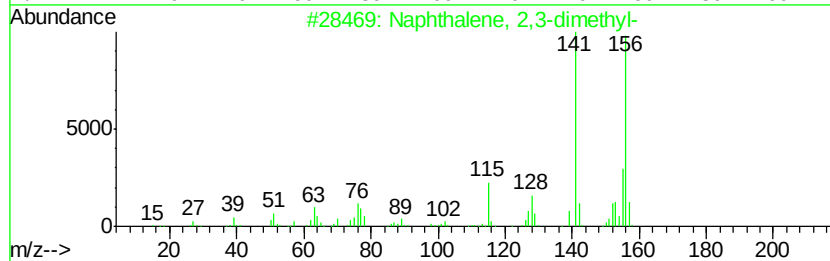
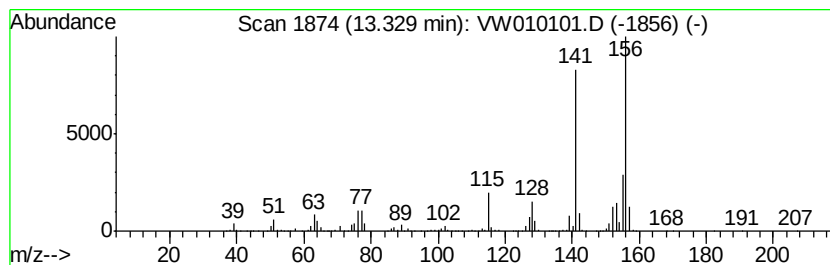
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Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	47.39 ug/L	4631640	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	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, 1,7-dimethyl-	156	C12H12	000575-37-1	98
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042319\
Data File : VW010101.D
Acq On : 23 Apr 2019 16:58
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

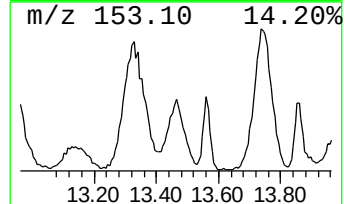
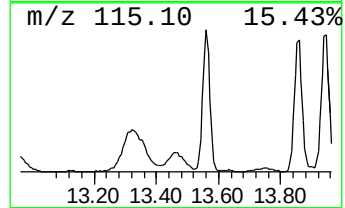
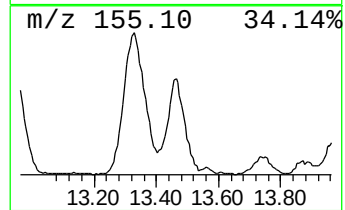
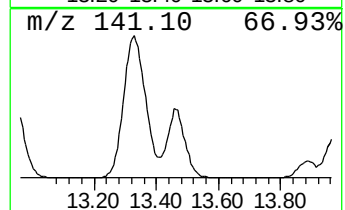
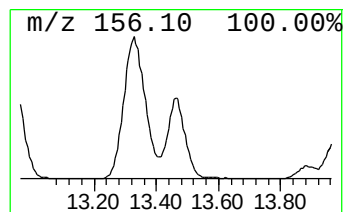
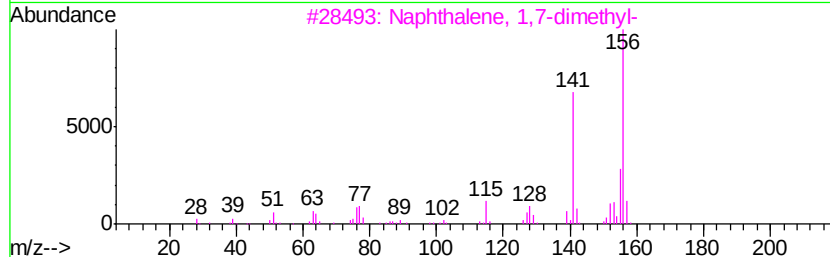
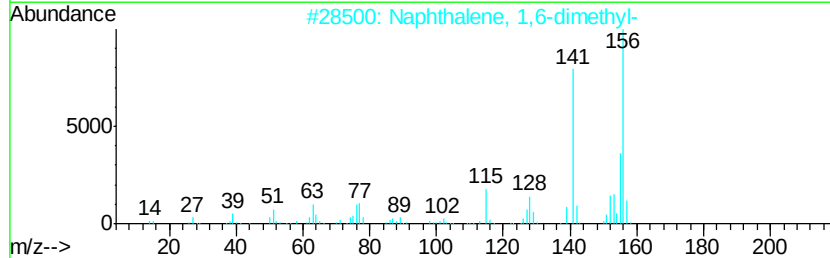
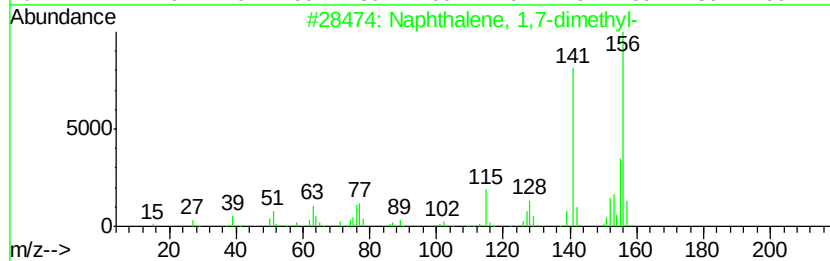
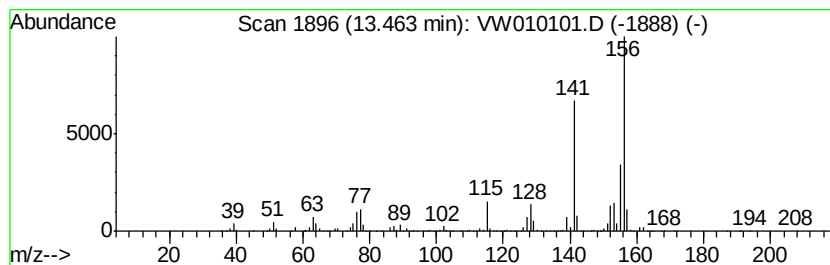
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	18.78 ug/L	1835010	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042319\
Data File : VW010101.D
Acq On : 23 Apr 2019 16:58
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VIBLK

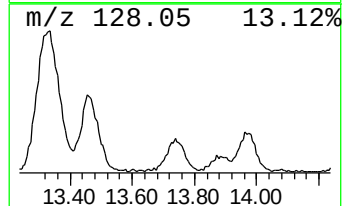
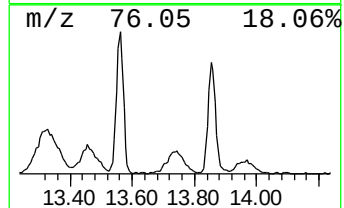
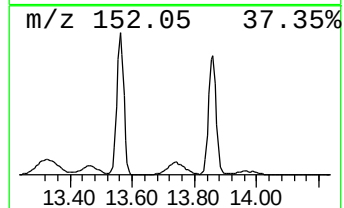
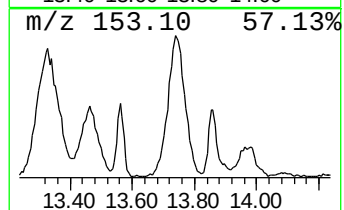
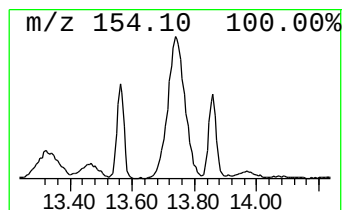
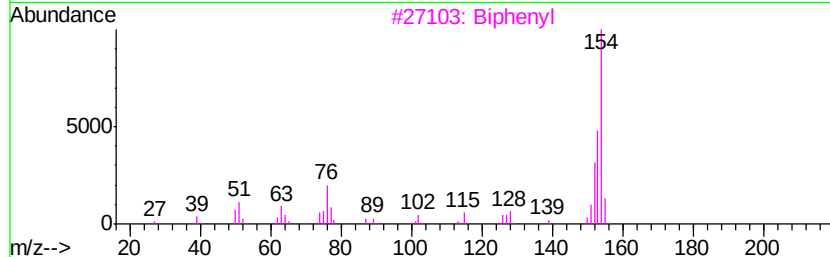
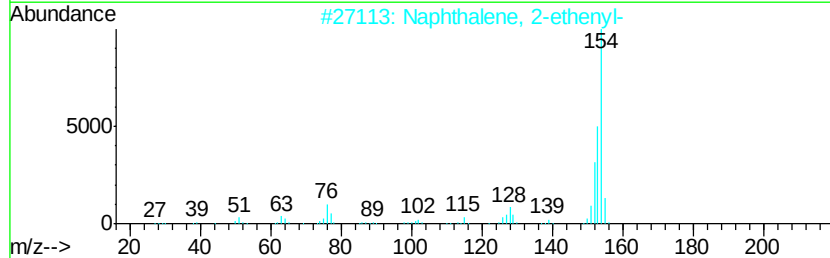
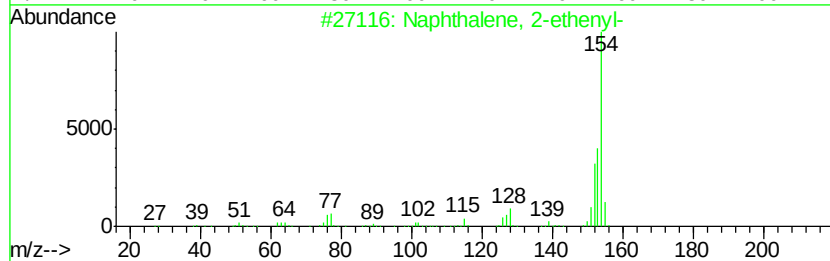
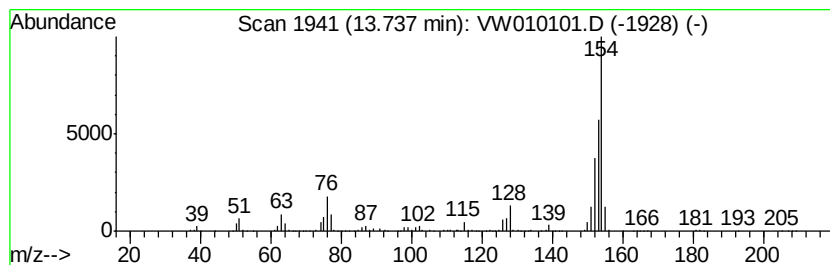
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Quant Title : VOC Analysis

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

Peak Number 8 Naphthalene, 2-ethenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	8.54 ug/L	834816	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	95
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	93
3		Biphenyl	154	C12H10	000092-52-4	90
4		Biphenyl	154	C12H10	000092-52-4	81
5		Biphenyl	154	C12H10	000092-52-4	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042319\
Data File : VW010101.D
Acq On : 23 Apr 2019 16:58
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

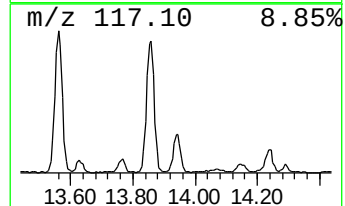
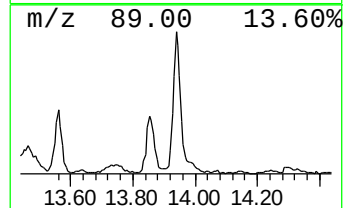
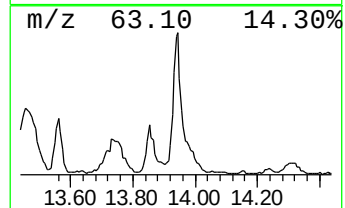
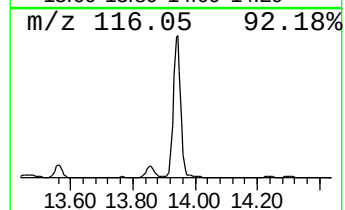
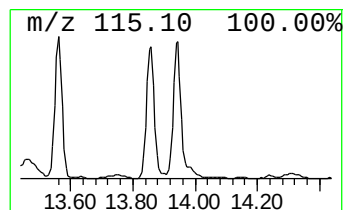
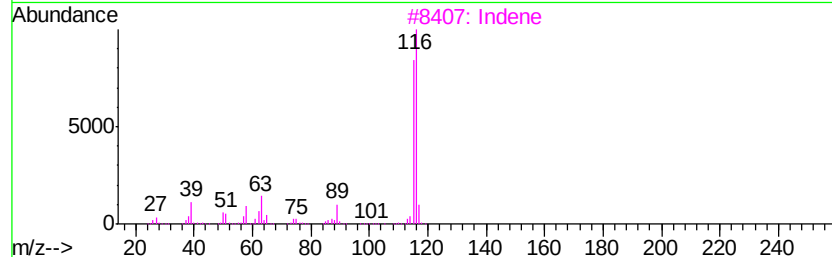
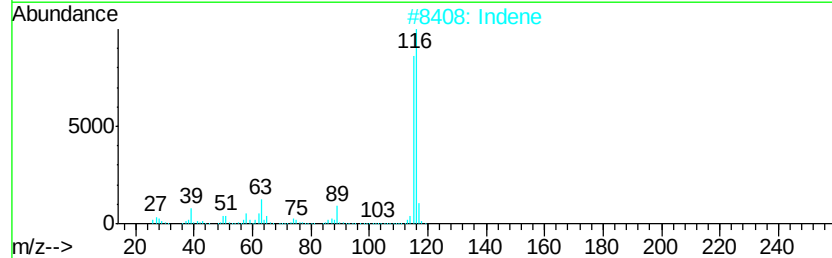
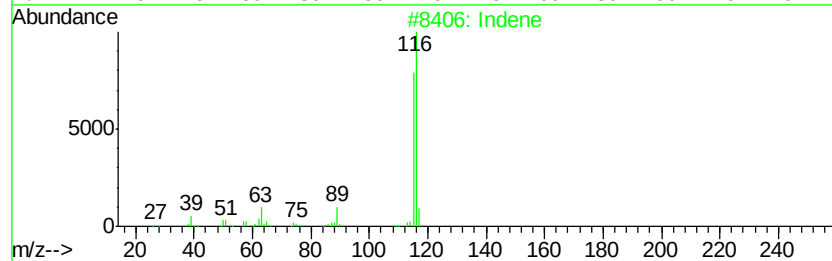
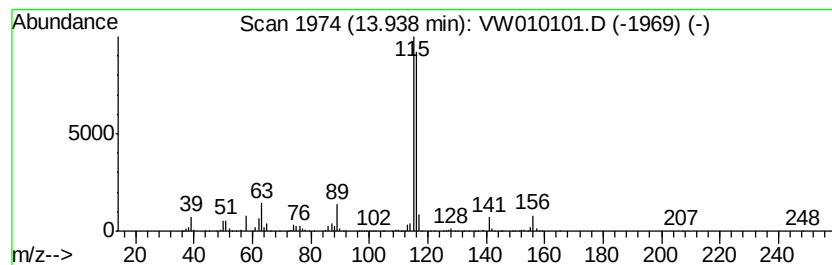
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Quant Title : VOC Analysis

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

Peak Number 9 Indene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	16.05 ug/L	1568480	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	94
2		Indene	116	C9H8	000095-13-6	94
3		Indene	116	C9H8	000095-13-6	93
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	87
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042319\
Data File : VW010101.D
Acq On : 23 Apr 2019 16:58
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

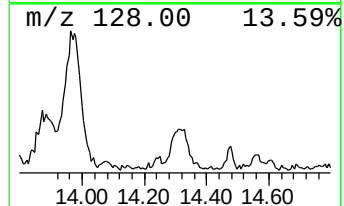
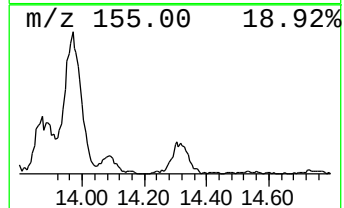
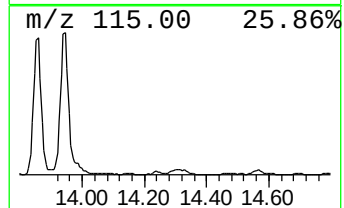
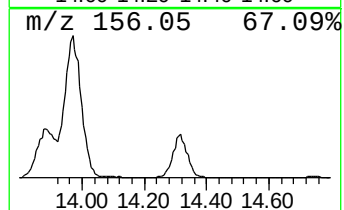
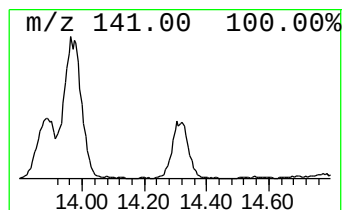
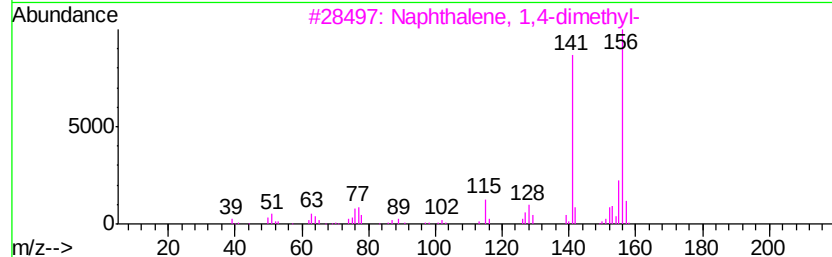
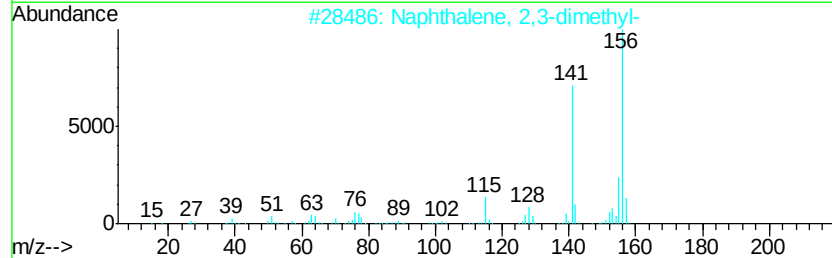
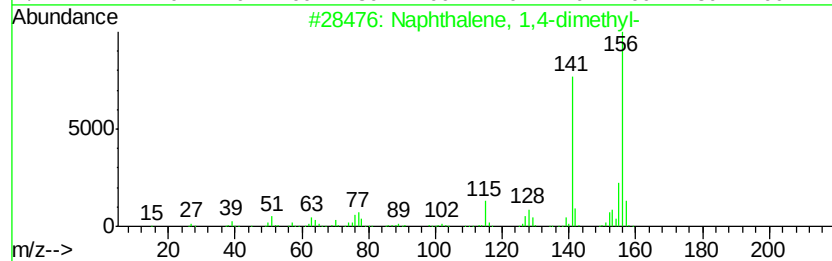
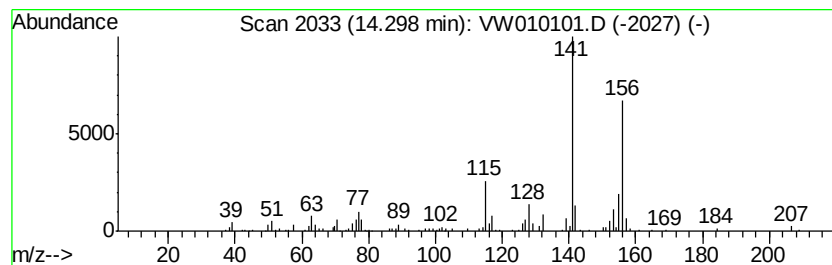
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Quant Title : VOC Analysis

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

Peak Number 10 Naphthalene, 1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	1.28 ug/L	124982	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042319\
Data File : VW010101.D
Acq On : 23 Apr 2019 16:58
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

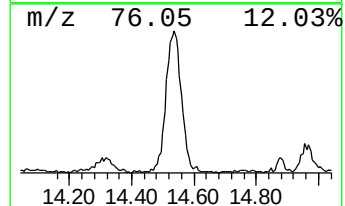
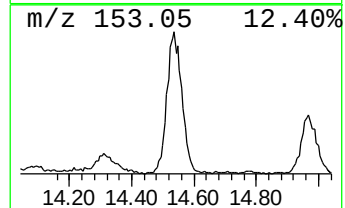
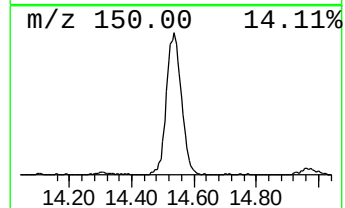
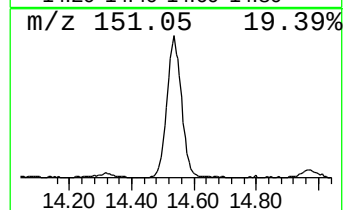
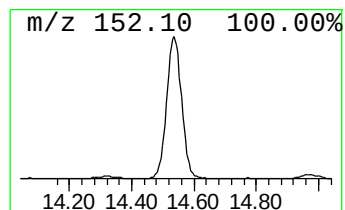
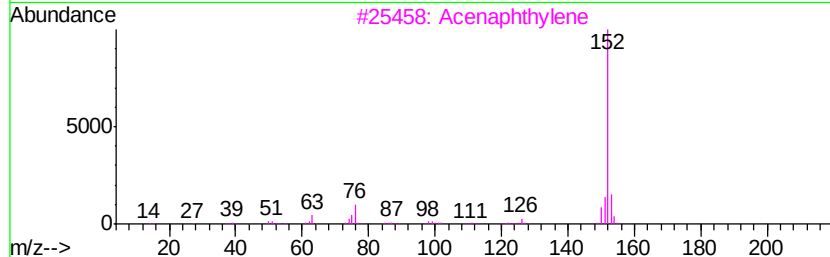
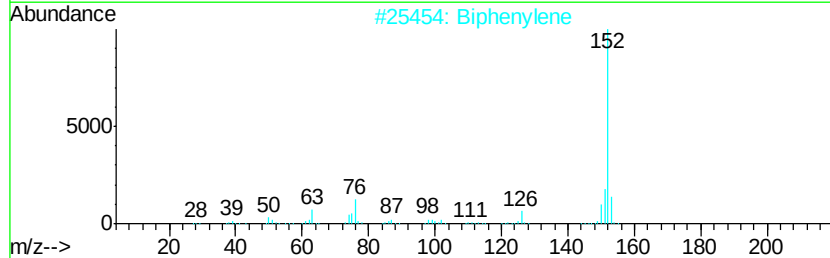
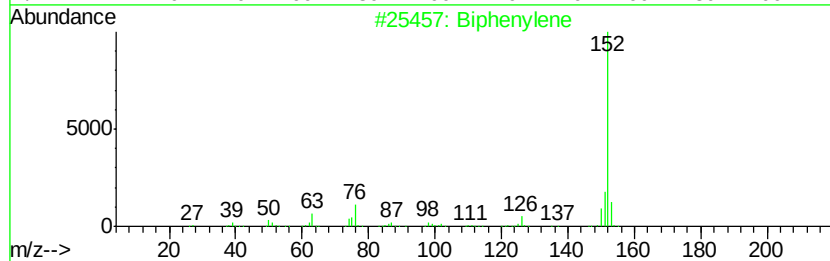
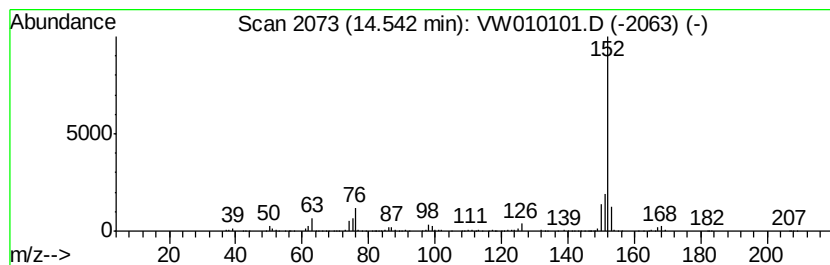
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Quant Title : VOC Analysis

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

Peak Number 11 Biphenylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	13.06 ug/L	1276200	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Biphenylene	152	C12H8	000259-79-0	87
2		Biphenylene	152	C12H8	000259-79-0	87
3		Acenaphthylene	152	C12H8	000208-96-8	83
4		Acenaphthylene	152	C12H8	000208-96-8	80
5		Acenaphthylene	152	C12H8	000208-96-8	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042319\
Data File : VW010101.D
Acq On : 23 Apr 2019 16:58
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

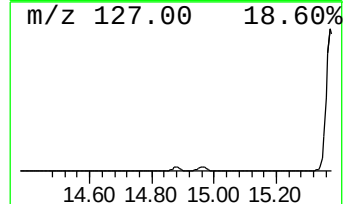
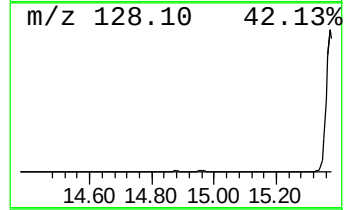
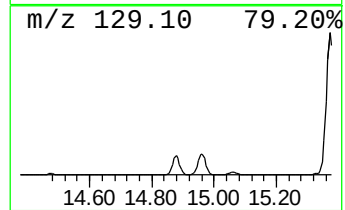
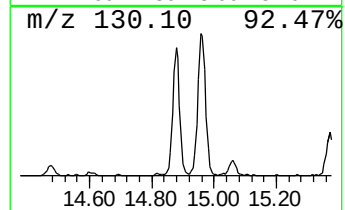
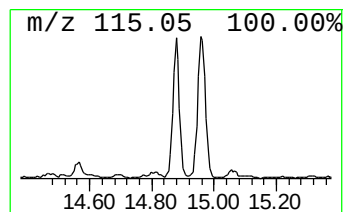
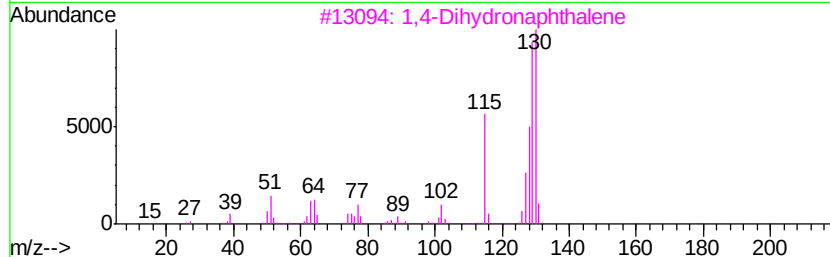
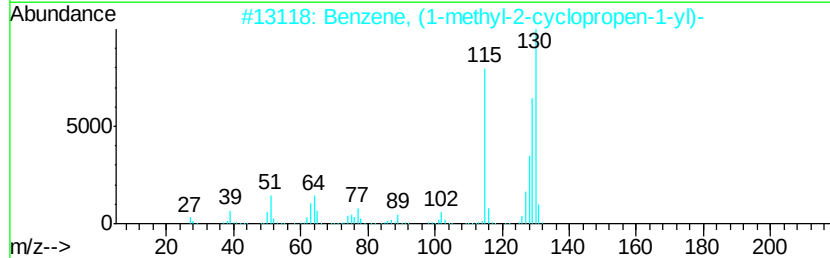
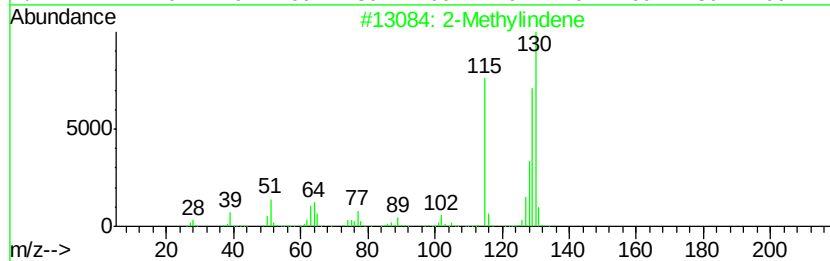
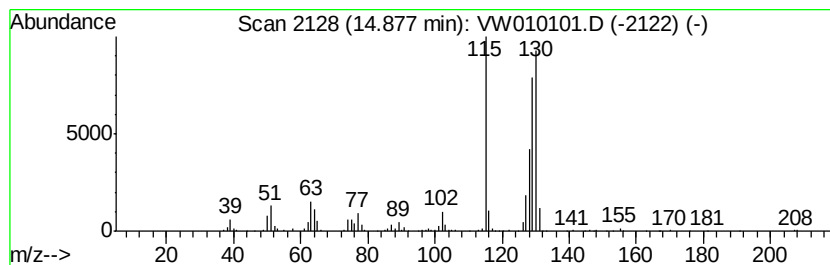
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Quant Title : VOC Analysis

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

Peak Number 12 2-Methylindene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	3.55 ug/L	347059	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	96
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
3			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93
4			Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
5			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042319\
Data File : VW010101.D
Acq On : 23 Apr 2019 16:58
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

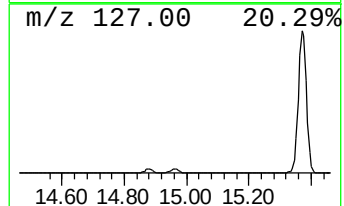
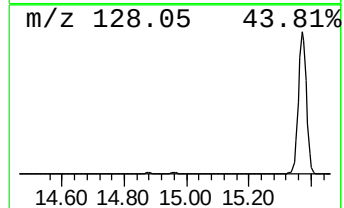
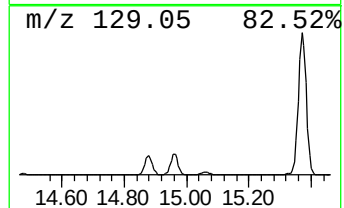
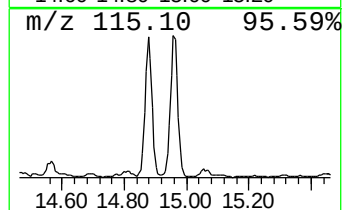
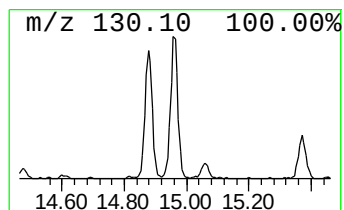
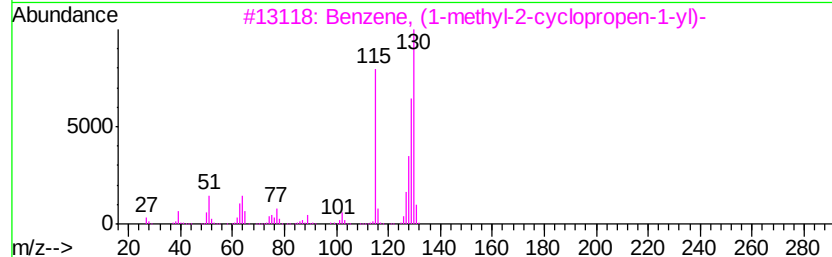
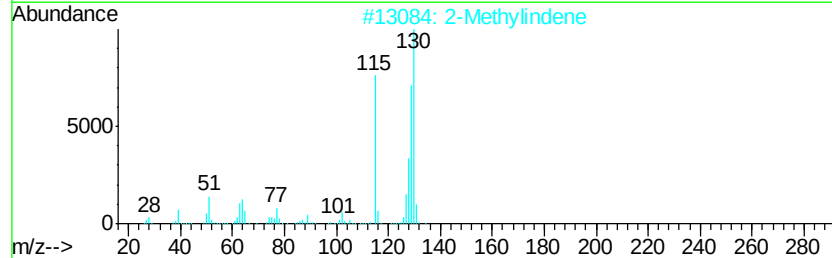
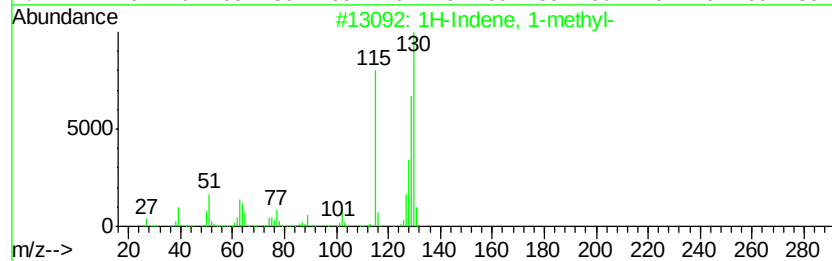
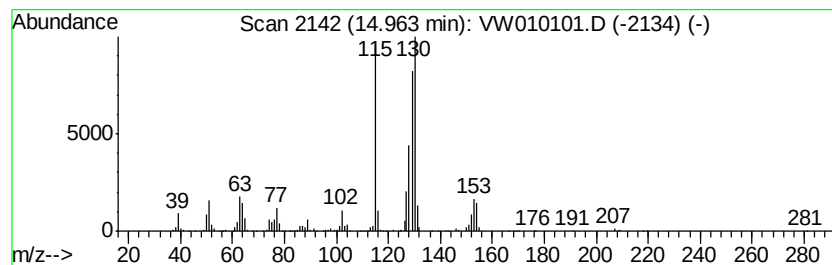
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Quant Title : VOC Analysis

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

Peak Number 13 1H-Indene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	5.00 ug/L	489099	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		2-Methylindene	130	C10H10	002177-47-1	96
3		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
4		Benzene, 1-butylnyl-	130	C10H10	000622-76-4	95
5		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042319\
Data File : VW010101.D
Acq On : 23 Apr 2019 16:58
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

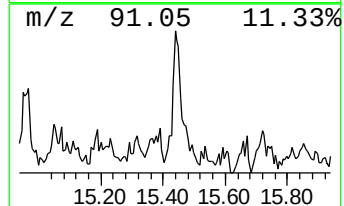
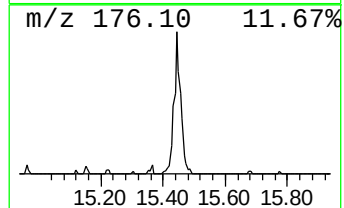
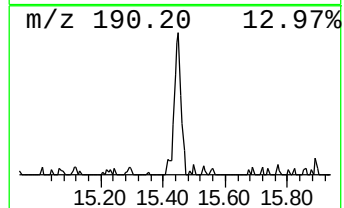
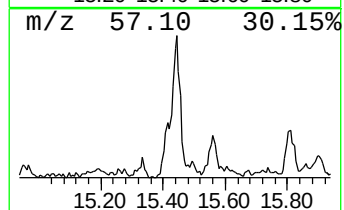
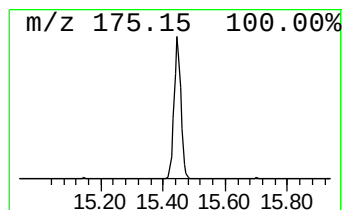
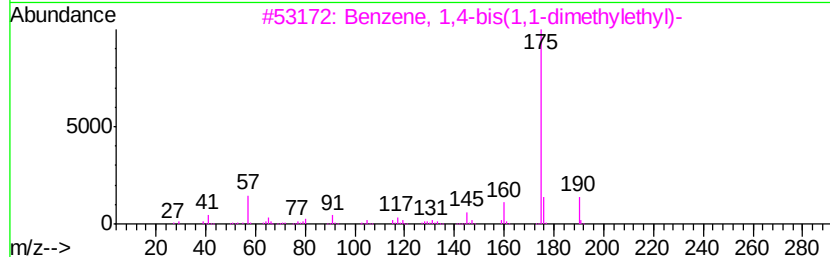
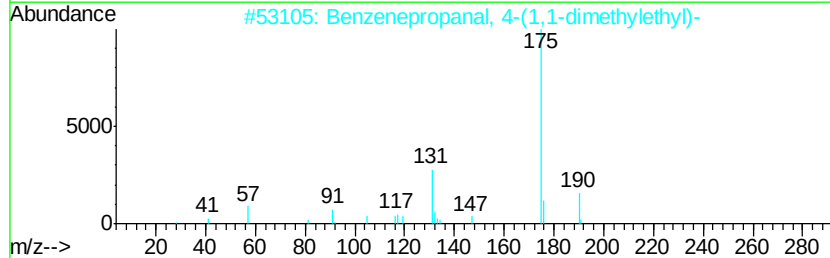
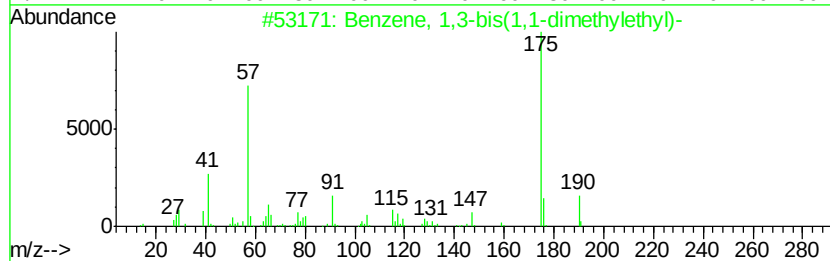
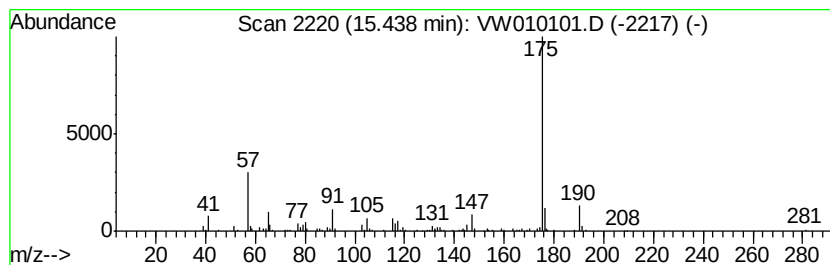
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 15 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.53 ug/L	247470	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	87
2		Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	87
3		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	74
4		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	74
5		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042319\
Data File : VW010101.D
Acq On : 23 Apr 2019 16:58
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

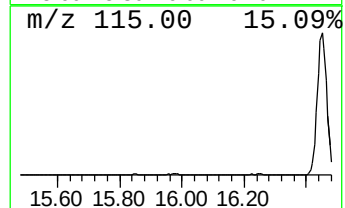
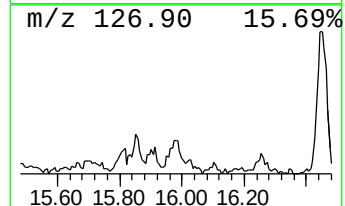
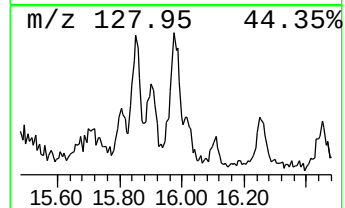
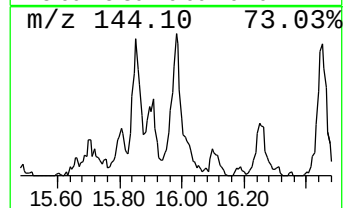
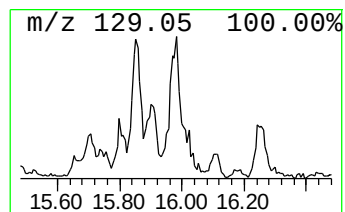
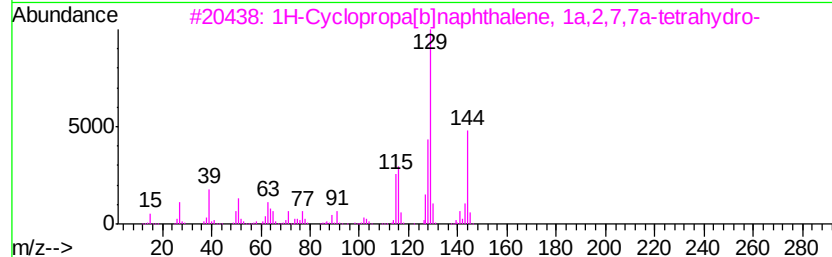
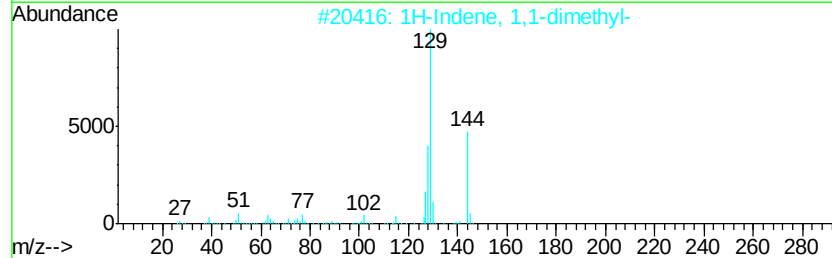
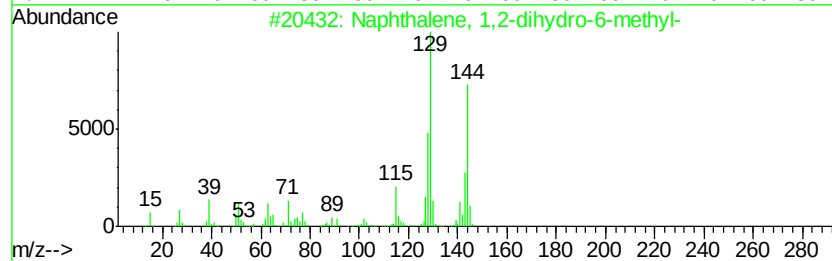
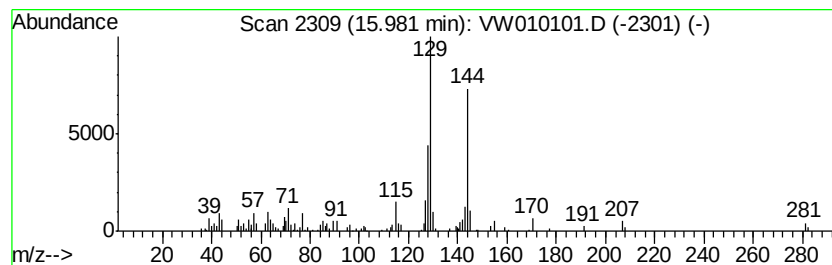
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 16 Naphthalene, 1,2-dihydro-6-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	1.39 ug/L	135965	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	93
2			1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	93
3			1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	91
4			1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	91
5			1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042319\
Data File : VW010101.D
Acq On : 23 Apr 2019 16:58
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

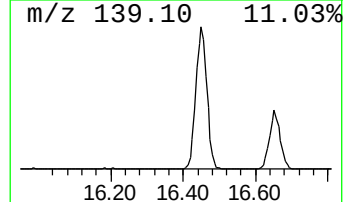
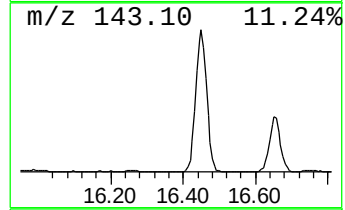
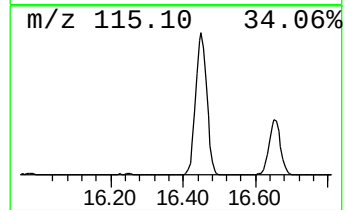
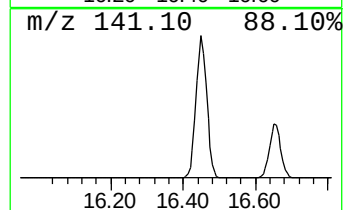
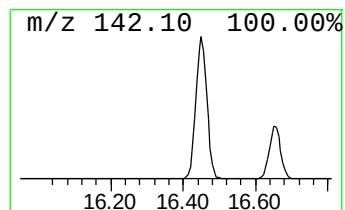
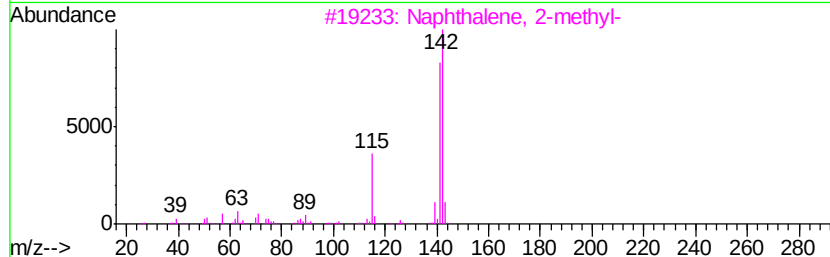
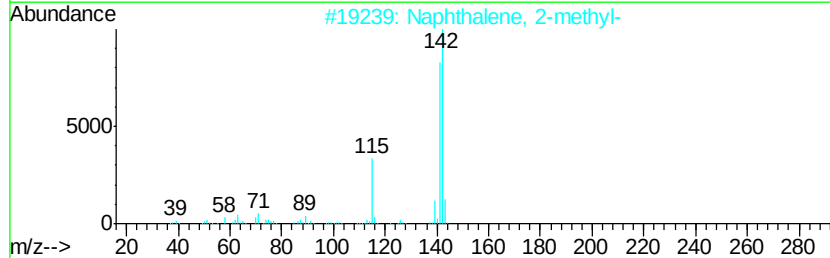
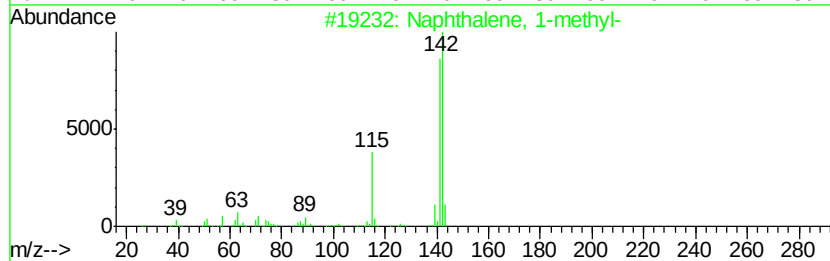
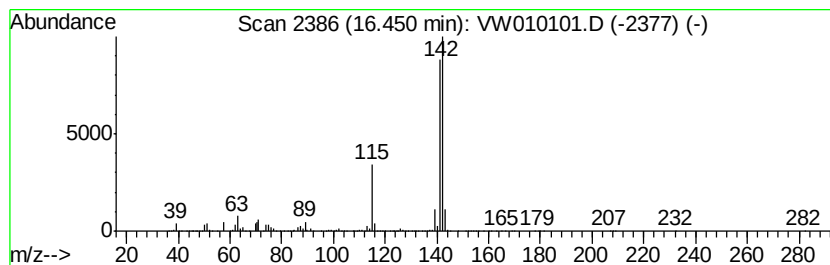
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 17 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	58.17 ug/L	5684800	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042319\
Data File : VW010101.D
Acq On : 23 Apr 2019 16:58
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.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
Biphenyl	11.39	19.7	ug/L	2084770	2	11.63	2641960	25.0
Naphthalene, 2-et...	12.43	18.4	ug/L	1947870	2	11.63	2641960	25.0
Naphthalene, 2,6-...	12.90	71.5	ug/L	6991540	3	13.56	2443350	25.0
Naphthalene, 2,3-...	13.33	47.4	ug/L	4631640	3	13.56	2443350	25.0
Naphthalene, 1,7-...	13.46	18.8	ug/L	1835010	3	13.56	2443350	25.0
Naphthalene, 2-et...	13.74	8.5	ug/L	834816	3	13.56	2443350	25.0
Indene	13.94	16.1	ug/L	1568480	3	13.56	2443350	25.0
Naphthalene, 1,4-...	14.30	1.3	ug/L	124982	3	13.56	2443350	25.0
Biphenylene	14.54	13.1	ug/L	1276200	3	13.56	2443350	25.0
2-Methylindene	14.88	3.5	ug/L	347059	3	13.56	2443350	25.0
1H-Indene, 1-methyl-	14.96	5.0	ug/L	489099	3	13.56	2443350	25.0
Benzene, 1,3-bis(...	15.44	2.5	ug/L	247470	3	13.56	2443350	25.0
Naphthalene, 1,2-...	15.98	1.4	ug/L	135965	3	13.56	2443350	25.0
Naphthalene, 1-me...	16.45	58.2	ug/L	5684800	3	13.56	2443350	25.0