

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042219\
 Data File : VW010082.D
 Acq On : 22 Apr 2019 14:41
 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	16	rVB3	6705	13776	0.03%	0.008%
2	2.154	38	41	44	rBV3	4888	7273	0.02%	0.004%
3	2.221	48	52	55	rBV4	4887	9445	0.02%	0.006%
4	2.361	68	75	87	rBV	109316	286554	0.71%	0.169%
5	2.891	154	162	174	rBV	94791	250729	0.62%	0.147%
6	3.842	312	318	319	rBV6	2682	4878	0.01%	0.003%
7	3.855	319	320	327	rVB6	4185	6626	0.02%	0.004%
8	4.013	334	346	366	rBV	274725	941998	2.35%	0.554%
9	4.208	376	378	382	rVB4	2226	2380	0.01%	0.001%
10	4.251	382	385	387	rVB3	1377	1199	0.00%	0.001%
11	4.281	387	390	394	rVB5	1102	1743	0.00%	0.001%
12	4.312	394	395	398	rVB3	1004	992	0.00%	0.001%
13	4.336	398	399	401	rBV2	1408	1351	0.00%	0.001%
14	4.397	401	409	422	rVV	19392	57877	0.14%	0.034%
15	4.501	424	426	427	rVV2	1271	942	0.00%	0.001%
16	4.519	427	429	431	rVB3	974	938	0.00%	0.001%
17	4.604	441	443	446	rBV4	1185	1118	0.00%	0.001%
18	4.739	462	465	467	rVB3	1292	1117	0.00%	0.001%
19	4.793	470	474	476	rVB4	1063	1123	0.00%	0.001%
20	4.915	481	494	509	rBV2	27086	111437	0.28%	0.066%
21	5.013	509	510	511	rVV	1994	939	0.00%	0.001%
22	5.098	522	524	527	rBV3	877	758	0.00%	0.000%
23	5.239	542	547	548	rVB4	1096	1108	0.00%	0.001%
24	5.299	555	557	562	rVB6	739	1034	0.00%	0.001%
25	5.403	572	574	578	rVB3	983	1435	0.00%	0.001%
26	5.452	578	582	584	rBV3	1042	1434	0.00%	0.001%
27	5.623	607	610	611	rBV3	1116	1324	0.00%	0.001%
28	5.745	627	630	631	rBV2	745	761	0.00%	0.000%
29	5.805	636	640	646	rVB7	1524	2611	0.01%	0.002%
30	5.934	650	661	672	rBV2	17766	54397	0.14%	0.032%
31	6.037	675	678	679	rBV3	899	983	0.00%	0.001%
32	6.098	685	688	691	rBV3	1404	2487	0.01%	0.001%
33	6.135	693	694	698	rVV3	876	1242	0.00%	0.001%
34	6.238	709	711	717	rVB6	918	1645	0.00%	0.001%

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Integrator: RTE
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 Title : VOC Analysis

35	6.379	728	734	737	rBV7	981	1803	0.00%	0.001%
36	6.427	739	742	744	rBV3	808	1129	0.00%	0.001%
37	6.507	753	755	757	rBV2	786	820	0.00%	0.000%
38	6.811	802	805	807	rBV4	780	910	0.00%	0.001%
39	6.891	814	818	820	rBV5	1465	1556	0.00%	0.001%
40	6.939	823	826	827	rBV3	813	834	0.00%	0.000%
41	7.000	834	836	839	rVB4	1236	1184	0.00%	0.001%
42	7.080	839	849	862	rBV2	105204	295803	0.74%	0.174%
43	7.244	873	876	877	rBV3	1104	982	0.00%	0.001%
44	7.336	889	891	892	rVB	1636	819	0.00%	0.000%
45	7.378	897	898	900	rVB2	1601	1045	0.00%	0.001%
46	7.415	900	904	909	rBV6	1487	3261	0.01%	0.002%
47	7.458	909	911	913	rVB3	1292	1068	0.00%	0.001%
48	7.482	913	915	916	rBV2	1325	761	0.00%	0.000%
49	7.537	916	924	928	rBV8	3063	8821	0.02%	0.005%
50	7.647	930	942	953	rBV	444496	1122722	2.80%	0.660%
51	7.860	974	977	980	rBV4	1951	3047	0.01%	0.002%
52	7.897	980	983	985	rVV2	1258	1377	0.00%	0.001%
53	8.018	1001	1003	1004	rBV2	1473	759	0.00%	0.000%
54	8.055	1006	1009	1011	rBV4	1737	2264	0.01%	0.001%
55	8.153	1023	1025	1027	rBV3	1474	878	0.00%	0.001%
56	8.275	1034	1045	1061	rBV2	922581	2765081	6.89%	1.626%
57	8.476	1077	1078	1079	rVB	2301	842	0.00%	0.000%
58	8.610	1098	1100	1102	rBV3	2262	1592	0.00%	0.001%
59	8.640	1103	1105	1107	rVB3	2595	1958	0.00%	0.001%
60	8.842	1129	1138	1147	rBV	1057381	2054670	5.12%	1.209%
61	8.927	1150	1152	1155	rBV4	4703	5493	0.01%	0.003%
62	9.274	1201	1209	1218	rBV	640163	1282574	3.19%	0.754%
63	9.896	1306	1311	1316	rBV3	16129	31637	0.08%	0.019%
64	10.036	1327	1334	1344	rBV	374104	696242	1.73%	0.410%
65	10.323	1374	1381	1388	rBV	1356941	2363322	5.89%	1.390%
66	10.579	1417	1423	1435	rVB	269222	503938	1.26%	0.296%
67	10.927	1474	1480	1488	rBV	442896	735395	1.83%	0.433%
68	11.433	1537	1563	1589	rBV2	1151513	10846812	27.02%	6.380%
69	11.634	1590	1596	1602	rBV	1447415	2511295	6.25%	1.477%
70	12.445	1702	1729	1734	rBV	3019024	14023461	34.93%	8.249%
71	12.694	1765	1770	1781	rVB	574988	1007796	2.51%	0.593%

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72	12.908	1783	1805	1806	rBV	8850354	30969370	77.13%	18.217%
73	13.347	1859	1877	1890	rBV	7940934	40150476	100.00%	23.617%
74	13.475	1890	1898	1908	rVV	4168486	16701625	41.60%	9.824%
75	13.560	1908	1912	1919	rVB	1566696	2593472	6.46%	1.526%
76	13.749	1929	1943	1955	rBV	2165001	8683298	21.63%	5.108%
77	13.859	1955	1961	1965	rBV	1377432	2829988	7.05%	1.665%
78	13.981	1972	1981	1993	rVB2	1929343	7455713	18.57%	4.386%
79	14.078	1993	1997	2012	rVB4	162124	478457	1.19%	0.281%
80	14.243	2019	2024	2025	rBV4	24814	38272	0.10%	0.023%
81	14.316	2026	2036	2057	rVB2	779491	2896579	7.21%	1.704%
82	14.542	2061	2073	2089	rVB	1887980	7082044	17.64%	4.166%
83	14.779	2105	2112	2122	rVB2	183113	548750	1.37%	0.323%
84	14.877	2124	2128	2134	rVV7	31185	74055	0.18%	0.044%
85	14.968	2134	2143	2155	rVB3	189423	715211	1.78%	0.421%
86	15.103	2155	2165	2173	rBV3	194114	603409	1.50%	0.355%
87	15.273	2191	2193	2199	rVB2	14403	20530	0.05%	0.012%
88	15.371	2204	2209	2214	rBV	54821	95883	0.24%	0.056%
89	15.444	2214	2221	2225	rVV3	56324	114157	0.28%	0.067%
90	15.511	2227	2232	2244	rVB4	89464	298516	0.74%	0.176%
91	15.657	2246	2256	2275	rVB7	70240	323761	0.81%	0.190%
92	15.810	2275	2281	2284	rBV4	26697	50483	0.13%	0.030%
93	15.852	2285	2288	2292	rVB4	19852	31478	0.08%	0.019%
94	15.901	2292	2296	2301	rVB8	11703	19742	0.05%	0.012%
95	15.980	2301	2309	2312	rBV6	43476	117192	0.29%	0.069%
96	16.151	2331	2337	2345	rVB7	20007	57910	0.14%	0.034%
97	16.255	2350	2354	2366	rVB9	19602	51906	0.13%	0.031%
98	16.389	2368	2376	2377	rBV8	14329	29817	0.07%	0.018%
99	16.450	2377	2386	2400	rVB	1732496	3742625	9.32%	2.201%
100	16.651	2410	2419	2429	rVB	534887	1169727	2.91%	0.688%

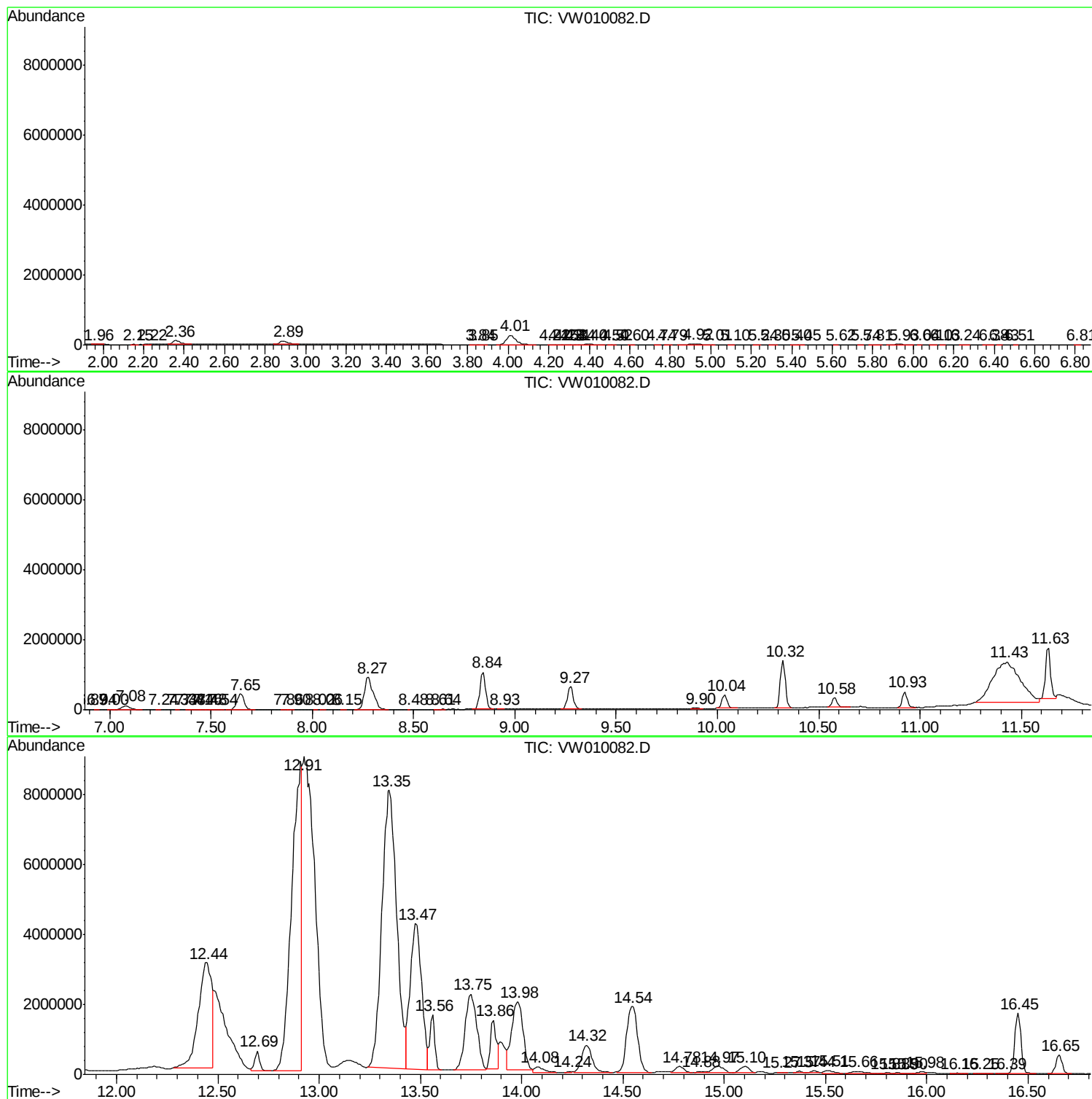
Sum of corrected areas: 170004051

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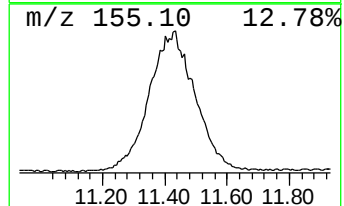
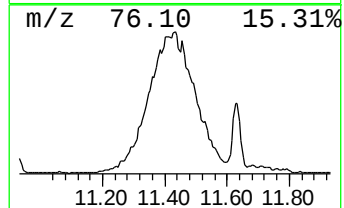
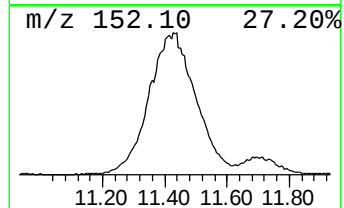
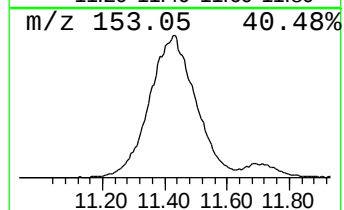
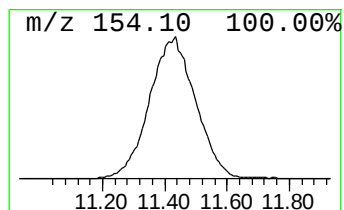
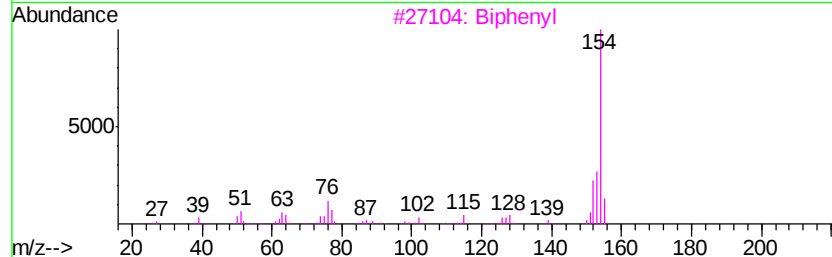
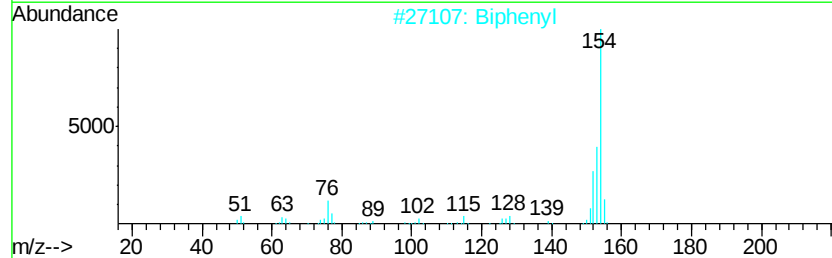
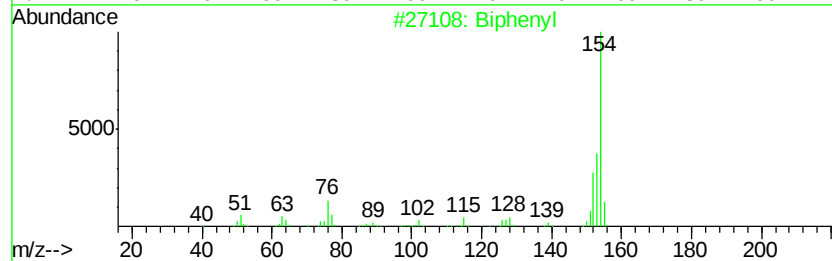
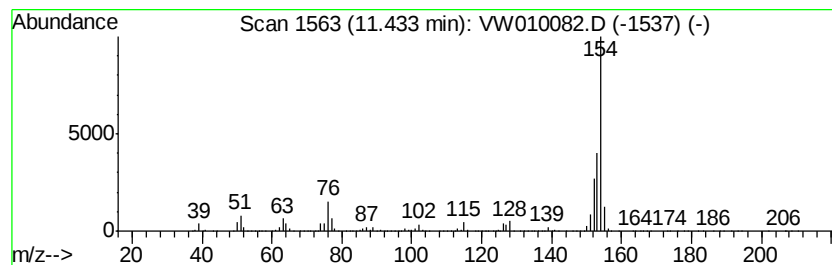
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 3 Biphenyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	107.98 ug/L	10846800	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	95
3	Biphenyl	154	C12H10	000092-52-4	94
4	Biphenyl	154	C12H10	000092-52-4	93
5	Biphenyl	154	C12H10	000092-52-4	93



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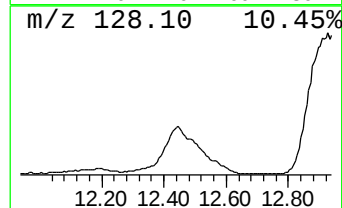
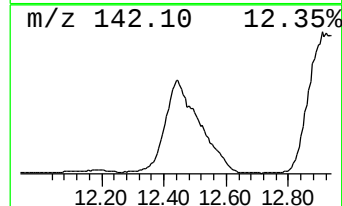
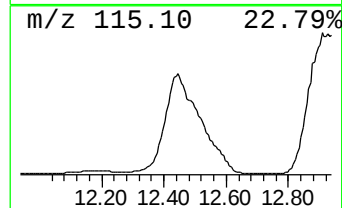
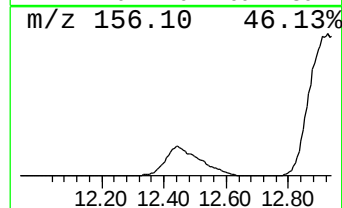
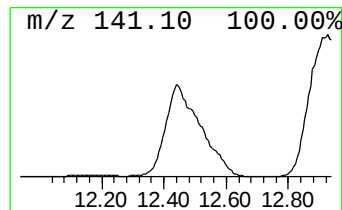
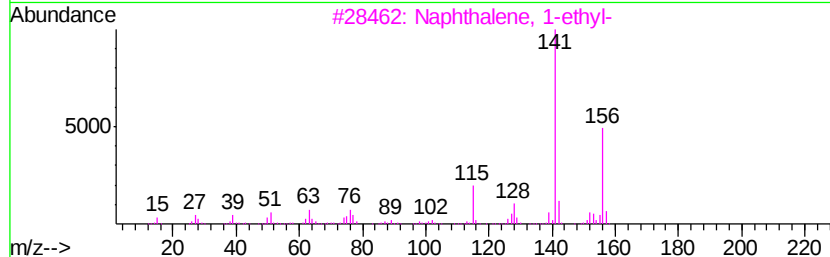
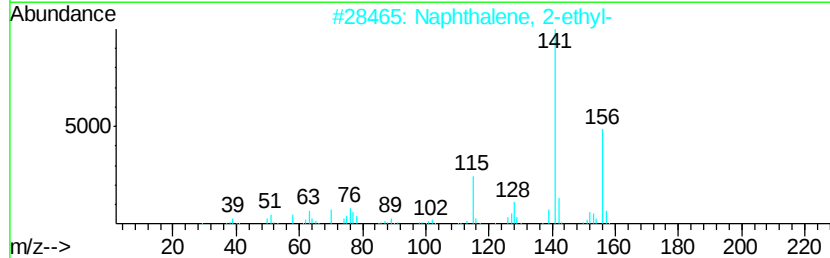
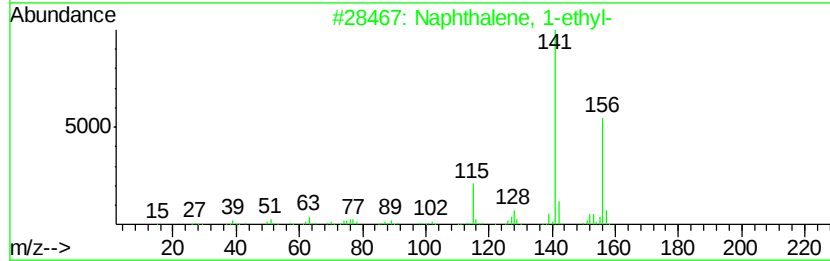
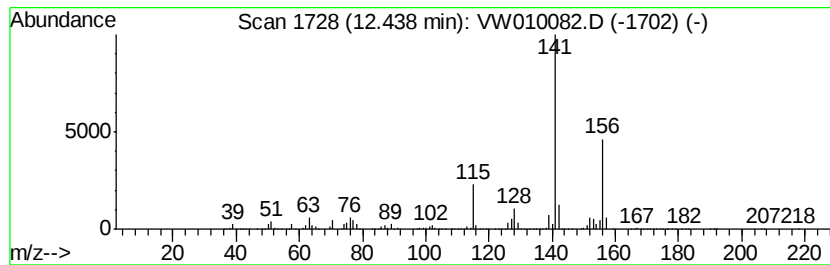
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Quant Title : VOC Analysis

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

Peak Number 4 Naphthalene, 1-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.44	139.60 ug/L	14023500	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94



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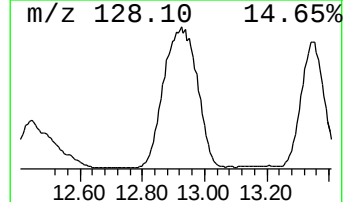
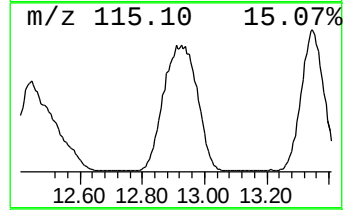
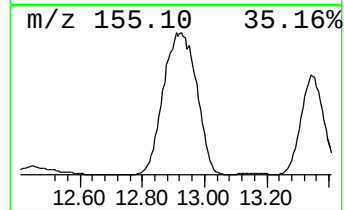
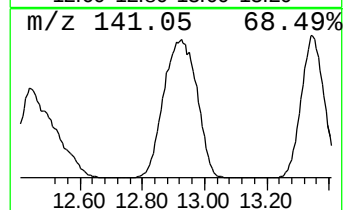
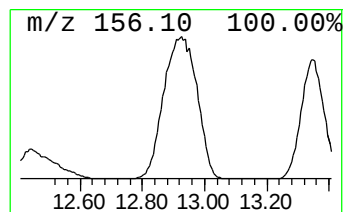
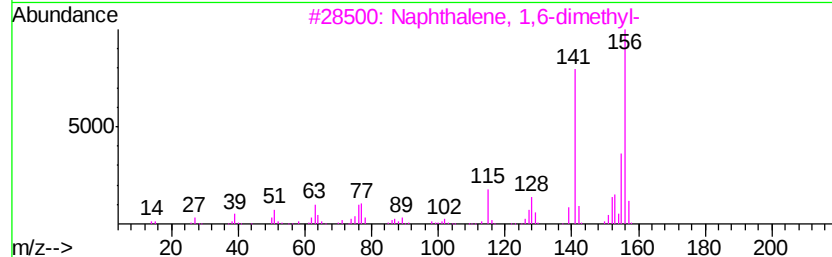
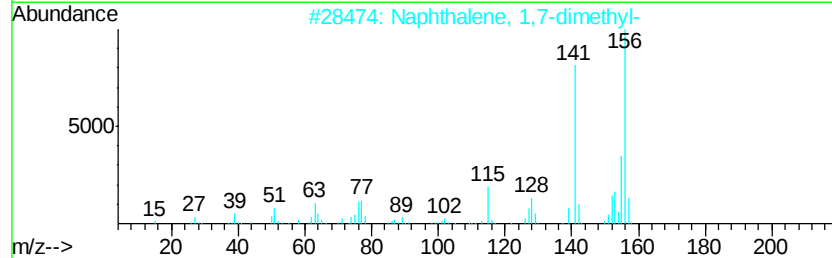
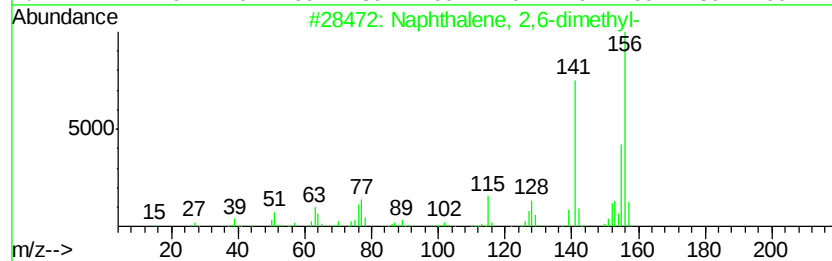
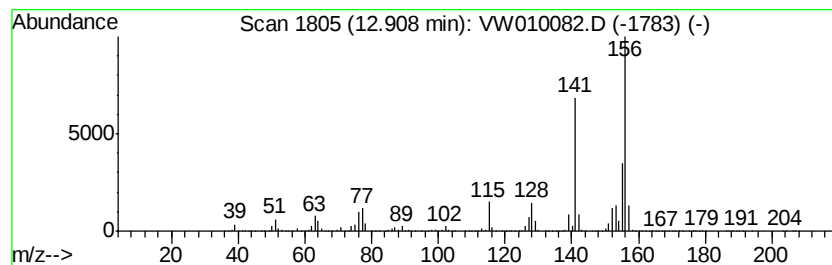
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Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	298.53 ug/L	30969400	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, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010082.D
Acq On : 22 Apr 2019 14:41
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

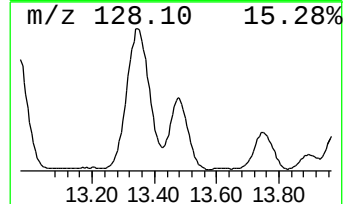
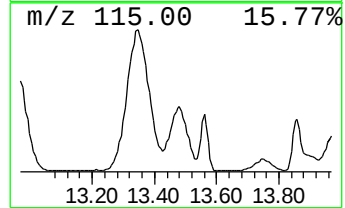
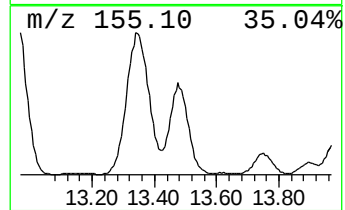
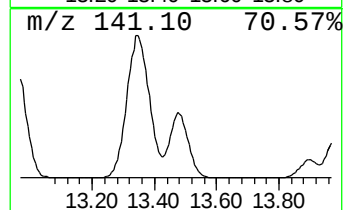
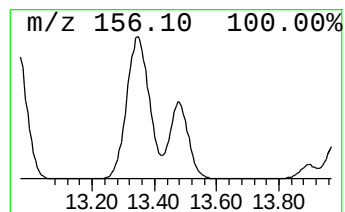
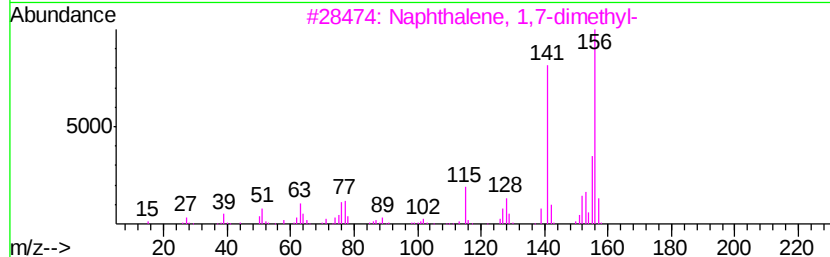
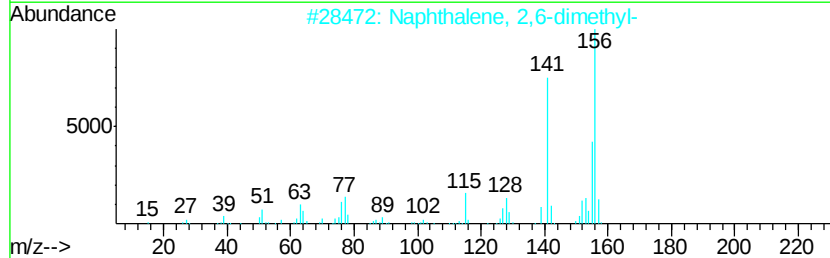
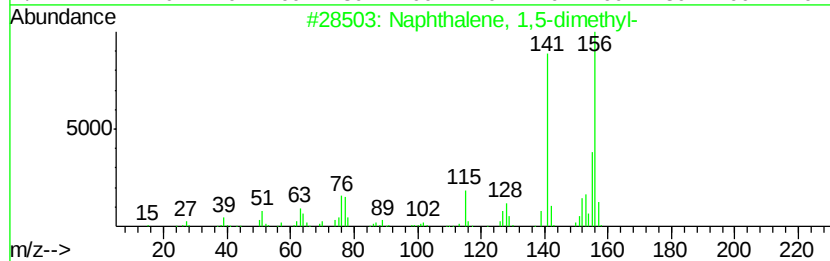
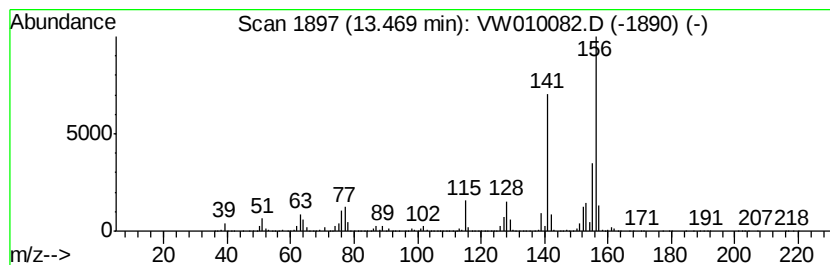
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Quant Title : VOC Analysis

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

Peak Number 7 Naphthalene, 1,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	161.00 ug/L	16701600	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010082.D
Acq On : 22 Apr 2019 14:41
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

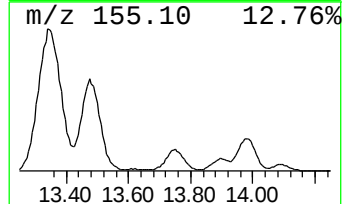
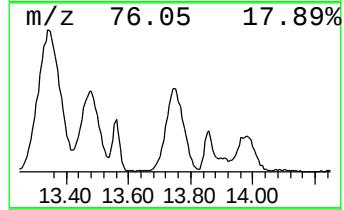
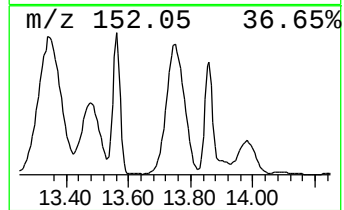
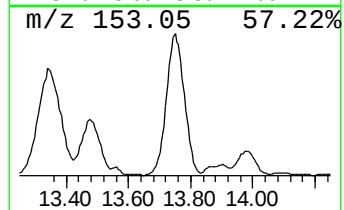
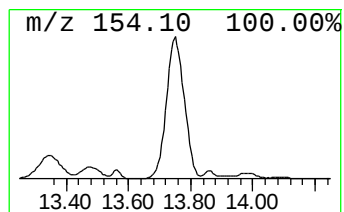
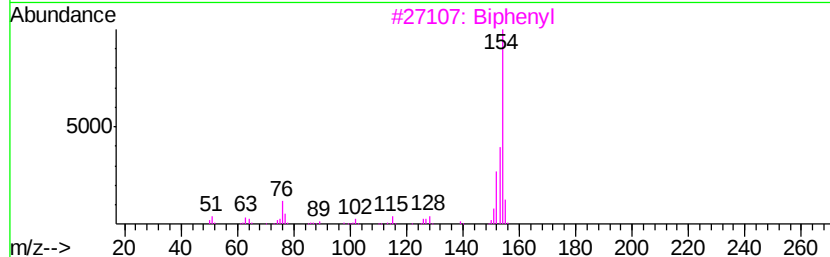
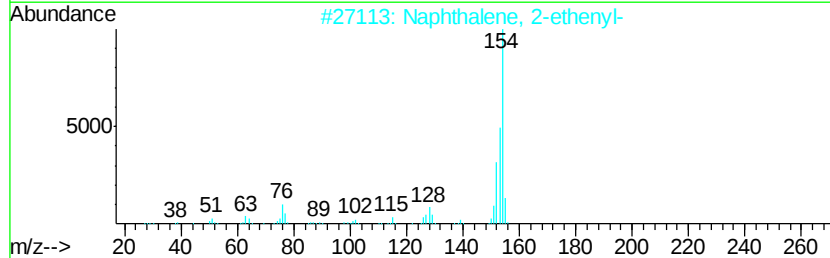
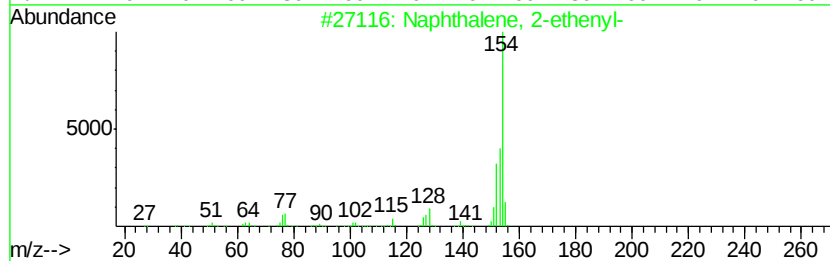
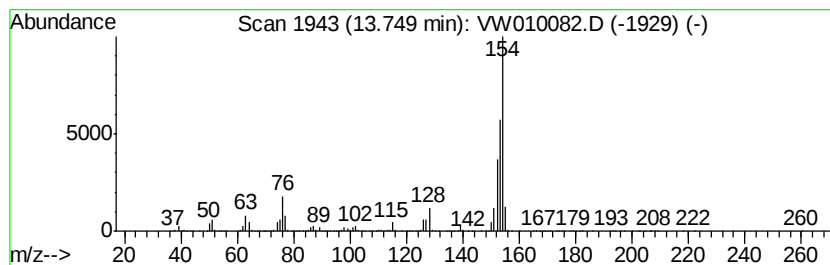
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Quant Title : VOC Analysis

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

Peak Number 8 Naphthalene, 2-ethenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	83.70 ug/L	8683300	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	94
3		Biphenyl	154	C12H10	000092-52-4	93
4		Biphenyl	154	C12H10	000092-52-4	91
5		Acenaphthene	154	C12H10	000083-32-9	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010082.D
Acq On : 22 Apr 2019 14:41
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

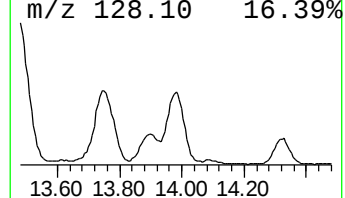
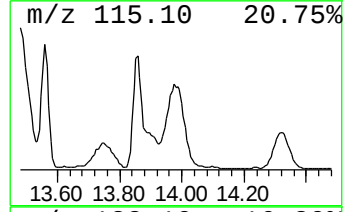
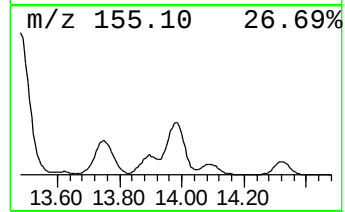
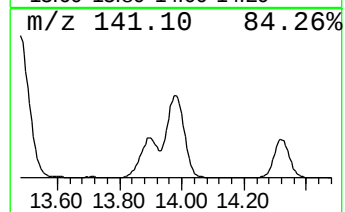
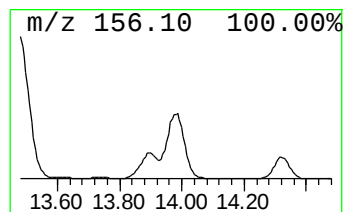
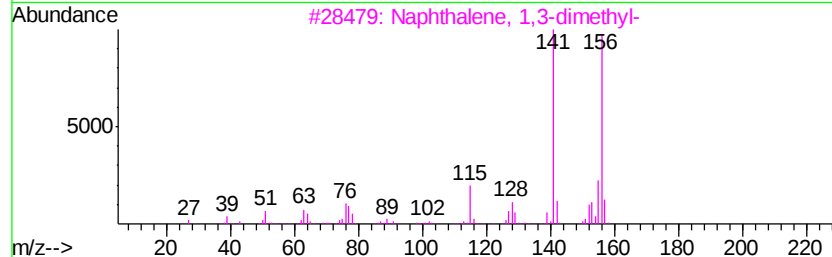
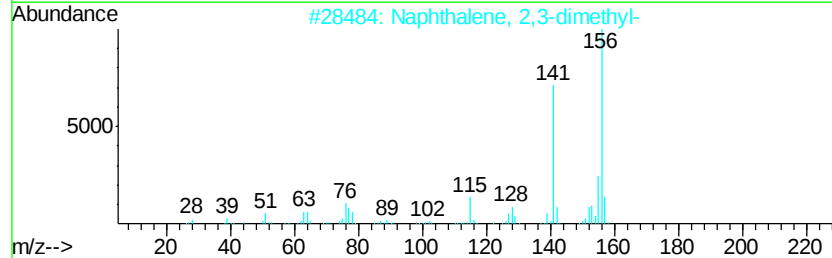
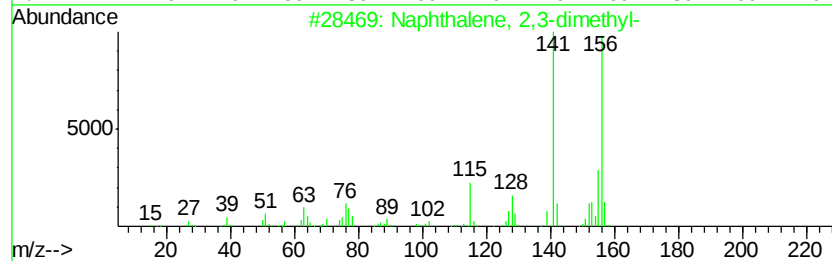
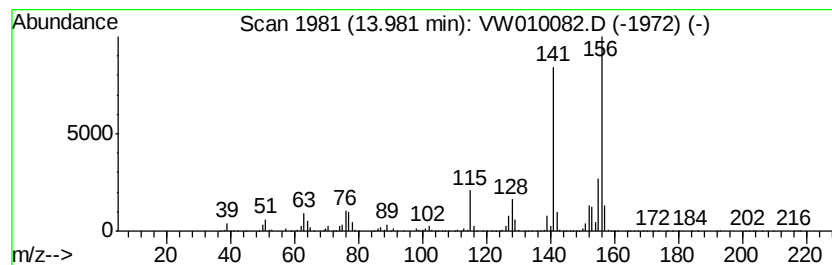
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

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 9 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	71.87 ug/L	7455710	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 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 W\DATA\VW042219\
Data File : VW010082.D
Acq On : 22 Apr 2019 14:41
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

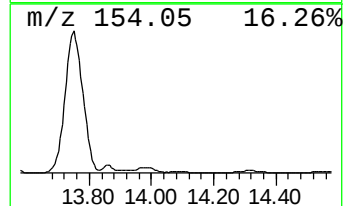
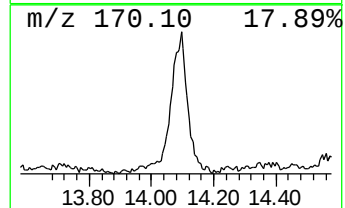
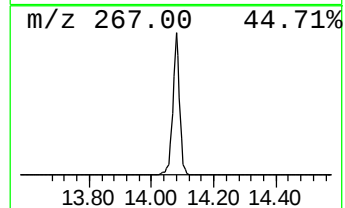
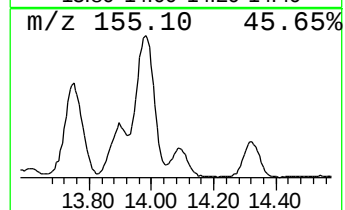
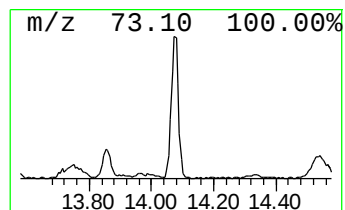
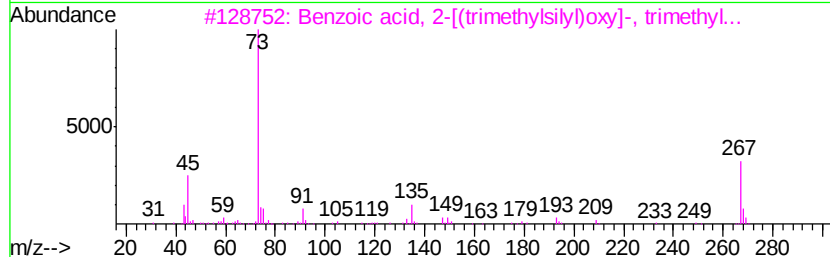
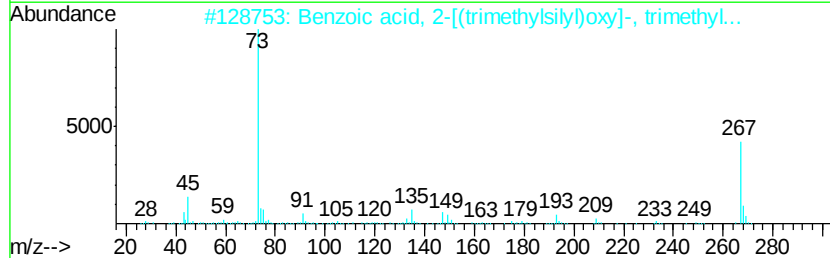
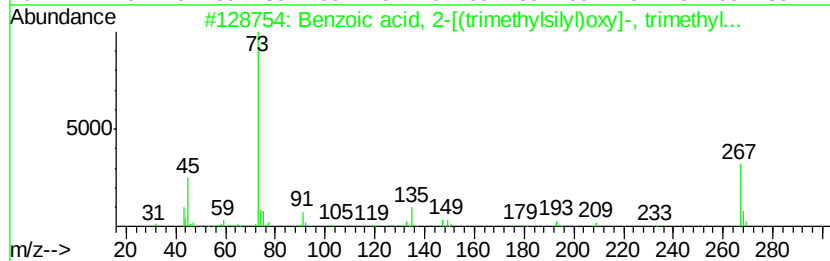
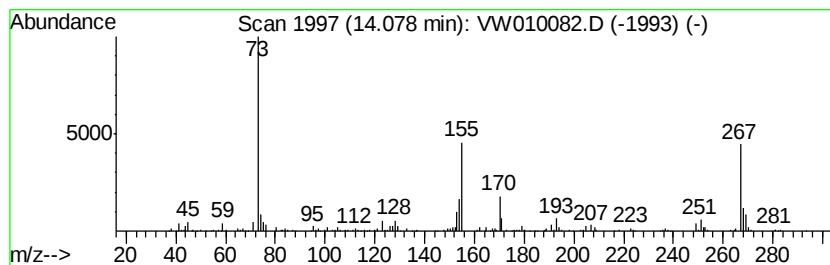
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Quant Title : VOC Analysis

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

Peak Number 10 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	4.61 ug/L	478457	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	25
2			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	25
3			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	25
4			Benzeneethanamine, N-[(pentafluoroethyl)oxy]-, trimethyl...	475	C21H26F5NO2Si2	055429-85-1	25
5			11H-Dibenzo[b,e][1,4]diazepin-11-one	267	C16H17N3O	013450-73-2	18



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010082.D
Acq On : 22 Apr 2019 14:41
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

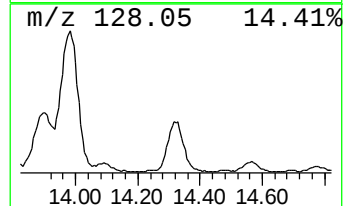
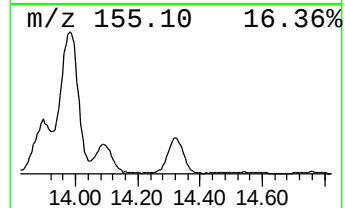
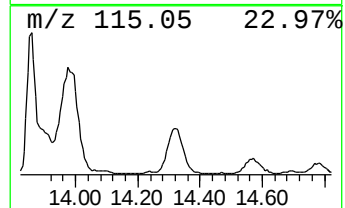
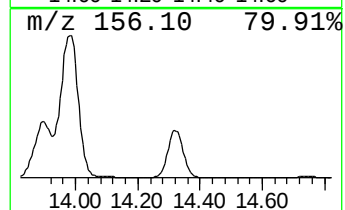
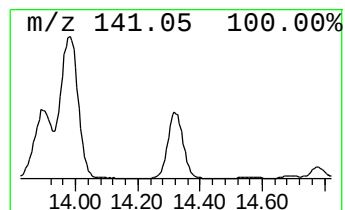
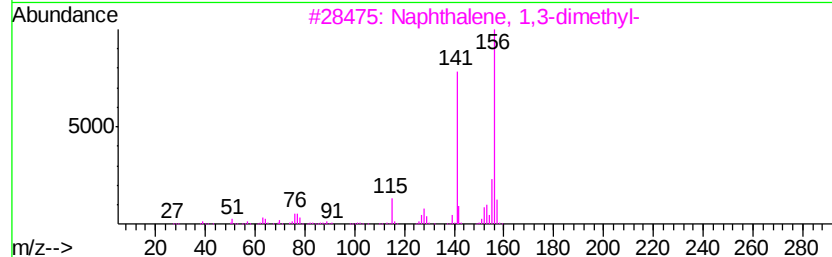
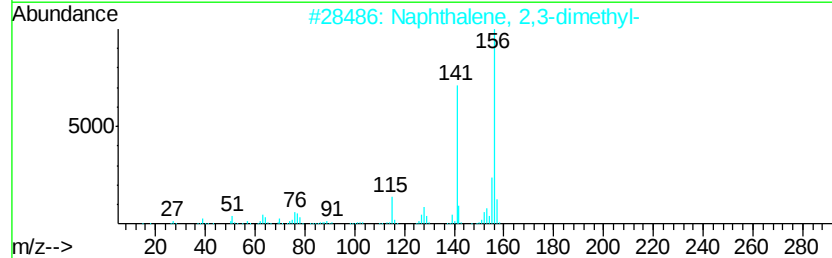
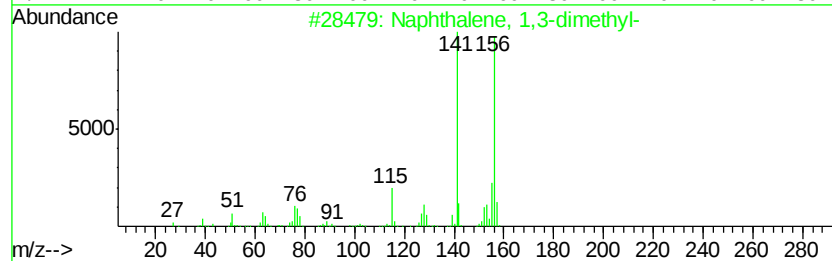
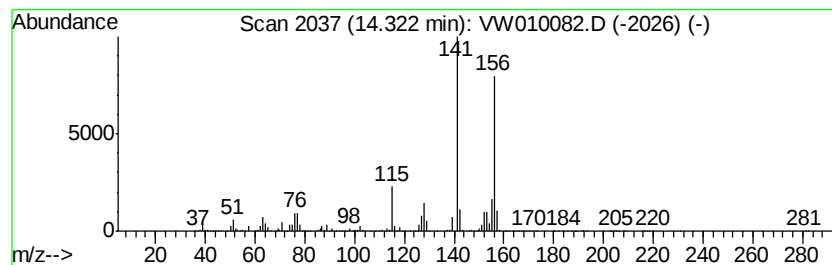
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Quant Title : VOC Analysis

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

Peak Number 11 Naphthalene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	27.92 ug/L	2896580	1,4-Dichlorobenzene-d4	13.56

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010082.D
Acq On : 22 Apr 2019 14:41
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

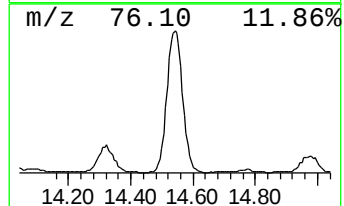
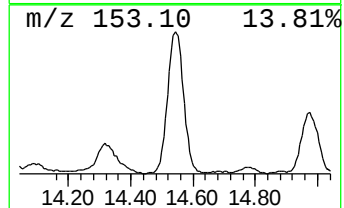
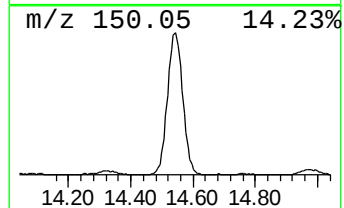
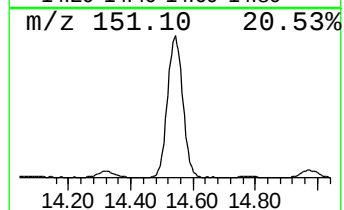
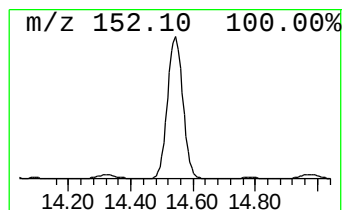
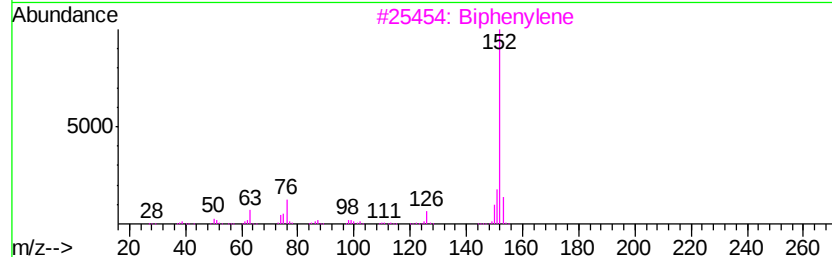
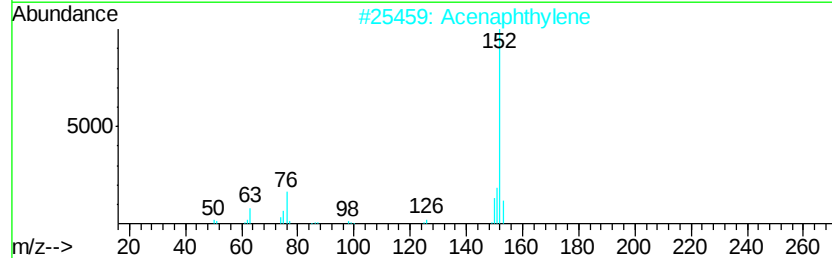
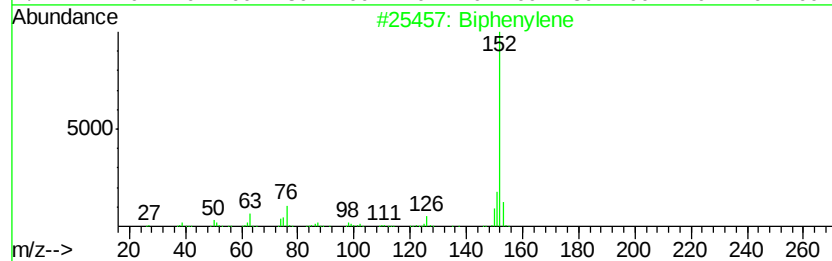
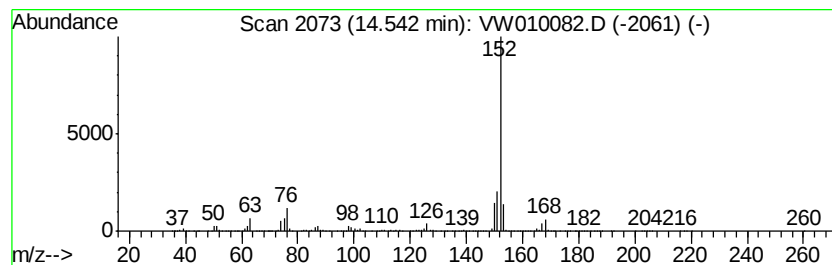
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Quant Title : VOC Analysis

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

Peak Number 12 Biphenylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	68.27 ug/L	7082040	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Biphenylene	152	C12H8	000259-79-0	91
2		Acenaphthylene	152	C12H8	000208-96-8	87
3		Biphenylene	152	C12H8	000259-79-0	87
4		Acenaphthylene	152	C12H8	000208-96-8	81
5		Acenaphthylene	152	C12H8	000208-96-8	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010082.D
Acq On : 22 Apr 2019 14:41
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

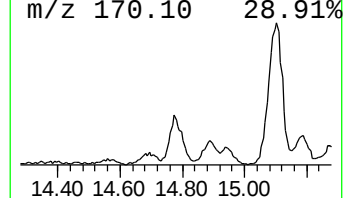
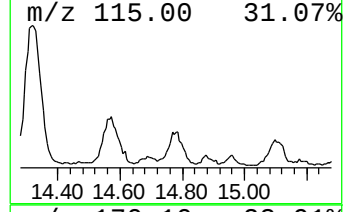
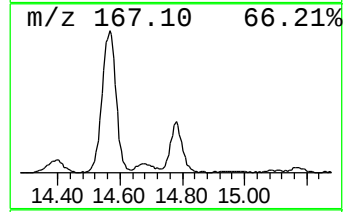
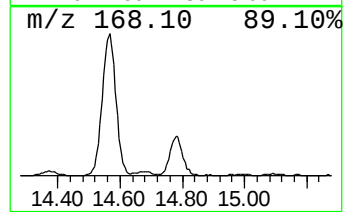
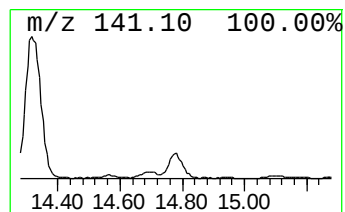
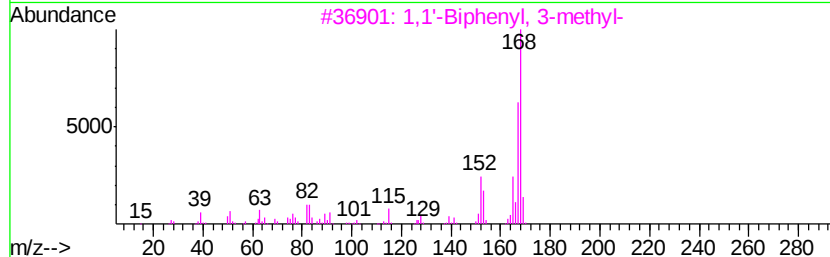
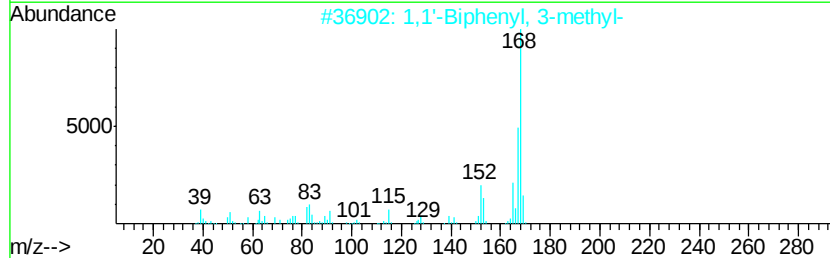
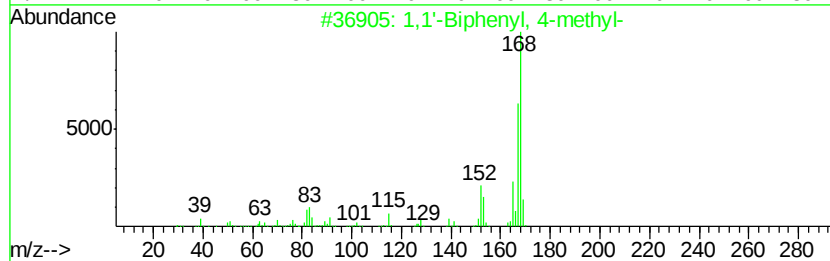
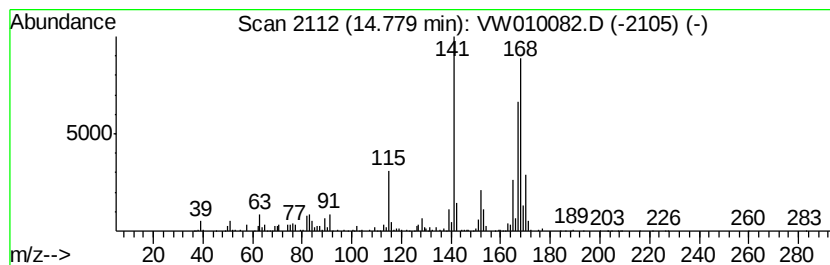
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Quant Title : VOC Analysis

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

Peak Number 13 1,1'-Biphenyl, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	5.29 ug/L	548750	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	90
2			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	90
3			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	46
4			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	46
5			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010082.D
Acq On : 22 Apr 2019 14:41
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VIBLK

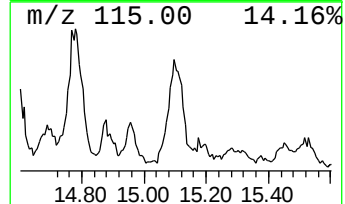
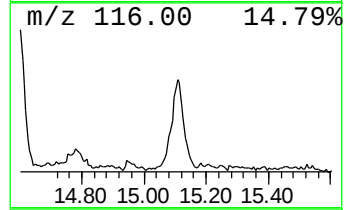
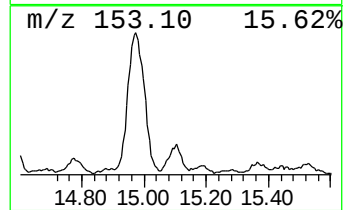
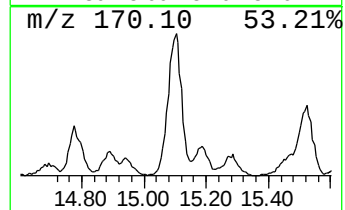
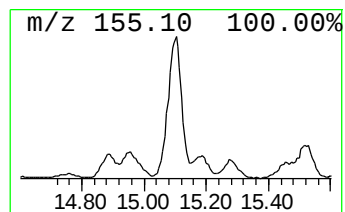
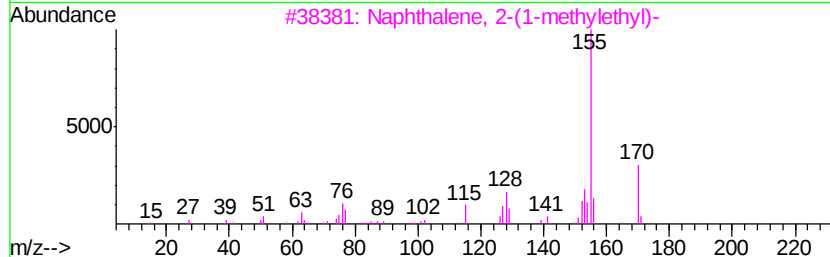
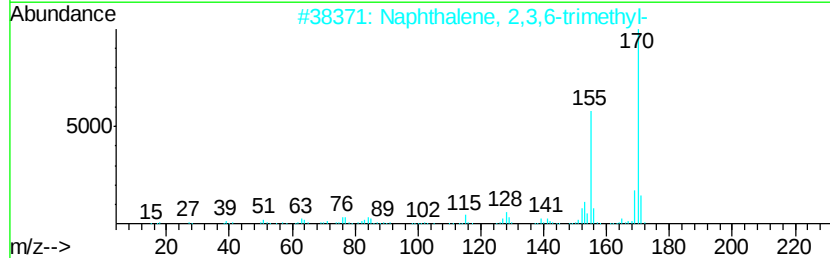
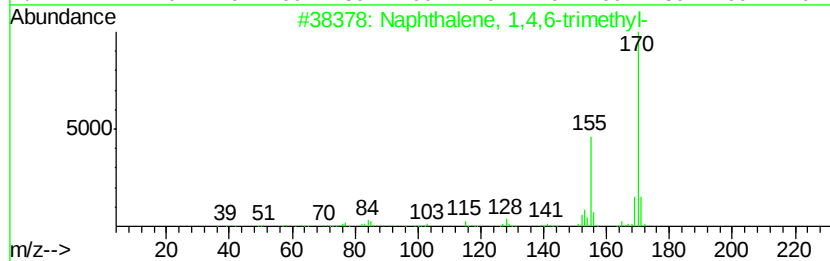
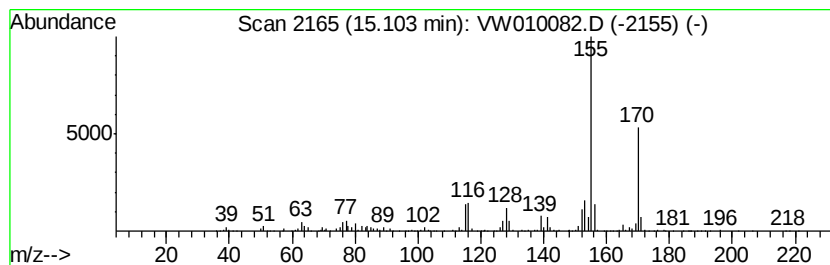
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Quant Title : VOC Analysis

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

Peak Number 15 Naphthalene, 1,4,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	5.82 ug/L	603409	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
4			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
5			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010082.D
Acq On : 22 Apr 2019 14:41
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

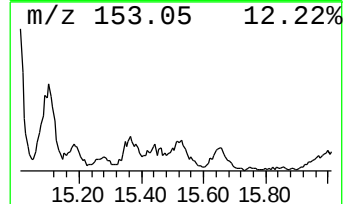
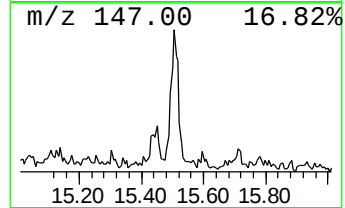
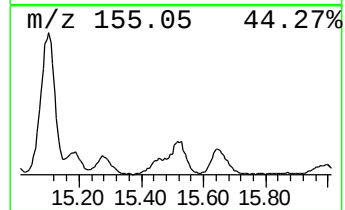
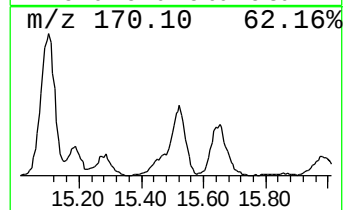
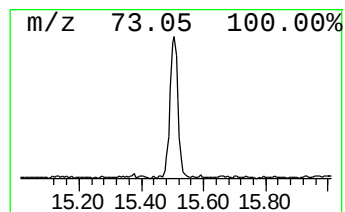
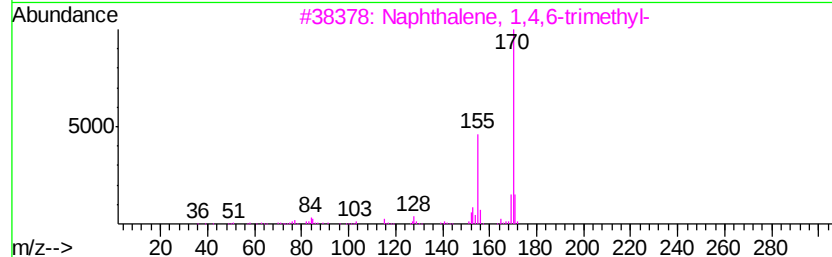
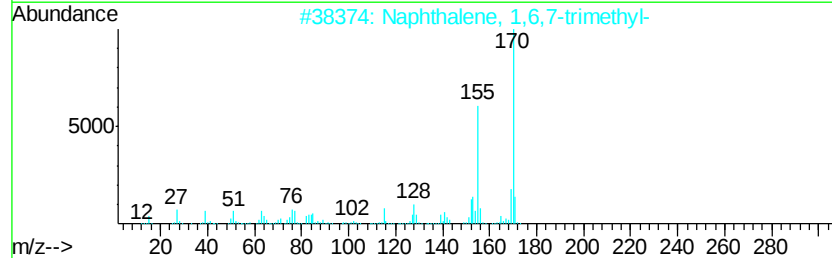
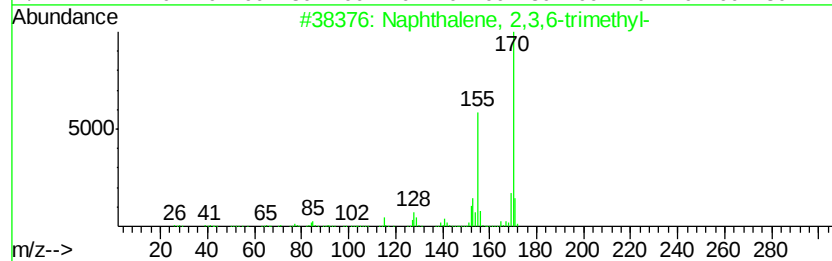
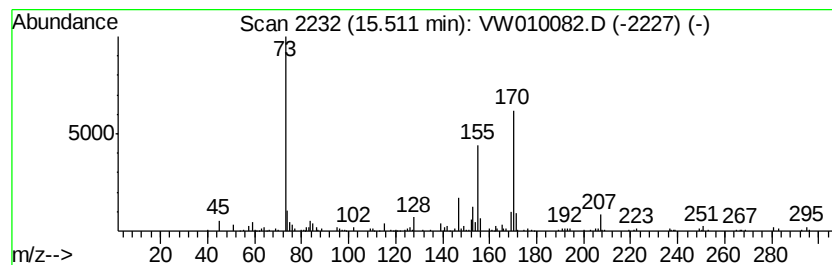
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	2.88 ug/L	298516	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	76
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010082.D
Acq On : 22 Apr 2019 14:41
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

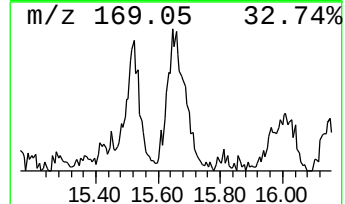
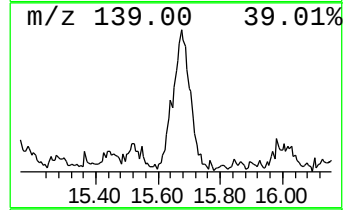
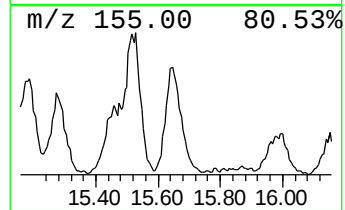
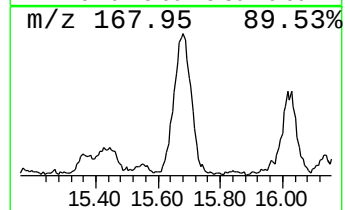
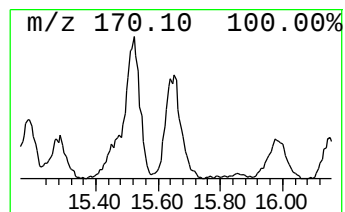
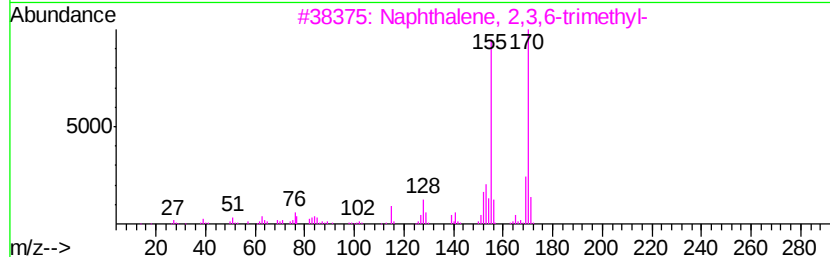
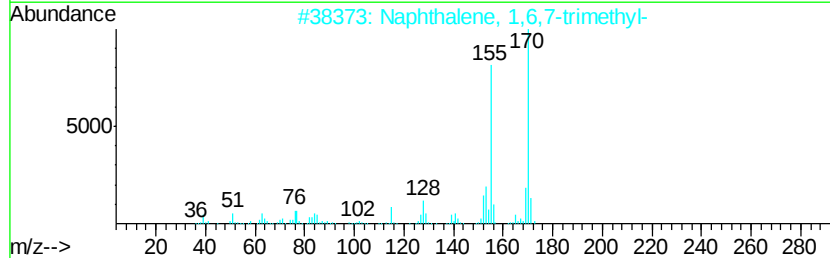
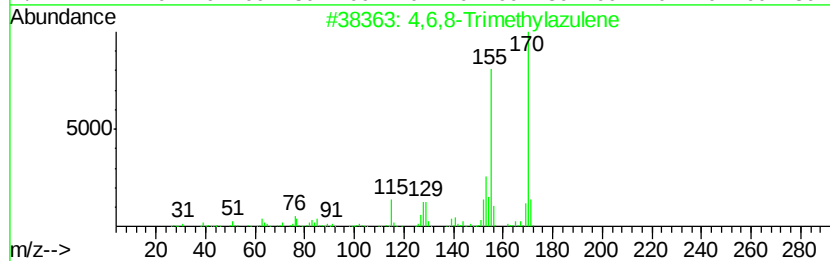
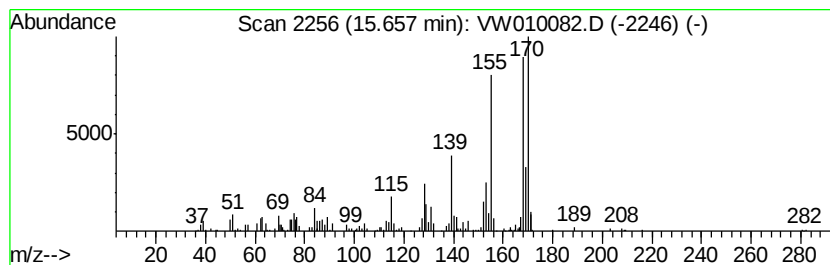
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 17 4,6,8-Trimethylazulene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	3.12 ug/L	323761	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	60
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	52
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	52
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	49



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042219\
Data File : VW010082.D
Acq On : 22 Apr 2019 14:41
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	11.43	108.0	ug/L	10846800	2	11.63	2511300	25.0
Naphthalene, 1-et...	12.44	139.6	ug/L	14023500	2	11.63	2511300	25.0
Naphthalene, 2,6-...	12.91	298.5	ug/L	30969400	3	13.56	2593470	25.0
Naphthalene, 1,5-...	13.47	161.0	ug/L	16701600	3	13.56	2593470	25.0
Naphthalene, 2-et...	13.75	83.7	ug/L	8683300	3	13.56	2593470	25.0
Naphthalene, 2,3-...	13.98	71.9	ug/L	7455710	3	13.56	2593470	25.0
unknown-01	14.08	4.6	ug/L	478457	3	13.56	2593470	25.0
Naphthalene, 1,3-...	14.32	27.9	ug/L	2896580	3	13.56	2593470	25.0
Biphenylene	14.54	68.3	ug/L	7082040	3	13.56	2593470	25.0
1,1'-Biphenyl, 4-...	14.78	5.3	ug/L	548750	3	13.56	2593470	25.0
Naphthalene, 1,4,...	15.10	5.8	ug/L	603409	3	13.56	2593470	25.0
Naphthalene, 2,3,...	15.51	2.9	ug/L	298516	3	13.56	2593470	25.0
4,6,8-Trimethylaz...	15.66	3.1	ug/L	323761	3	13.56	2593470	25.0