

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040320\
 Data File : VV015399.D
 Acq On : 03 Apr 2020 17:16
 Operator : SY/MD
 Sample : L2065-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBF07

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_V\METHOD\SOMVLM040120WMA.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	1.116	3	8	20	rVB	79001	74997	0.07%	0.019%
2	1.226	37	42	45	rBV	10342	11076	0.01%	0.003%
3	1.316	62	70	83	rVB	468714	488507	0.45%	0.123%
4	1.579	144	152	165	rBV	360994	440951	0.40%	0.111%
5	2.119	311	320	334	rBV	780226	1105822	1.01%	0.279%
6	2.782	522	526	531	rVB8	2125	2691	0.00%	0.001%
7	2.975	584	586	594	rVV9	2777	3067	0.00%	0.001%
8	3.013	595	598	602	rVV4	2389	1892	0.00%	0.000%
9	3.033	602	604	611	rVV7	1821	2100	0.00%	0.001%
10	3.123	627	632	637	rBV9	1820	2073	0.00%	0.001%
11	3.878	864	867	871	rBV6	1965	1859	0.00%	0.000%
12	3.933	871	884	918	rBV2	136117	537244	0.49%	0.135%
13	4.277	987	991	996	rVB8	2550	2812	0.00%	0.001%
14	4.376	1001	1022	1047	rBV2	446035	1140784	1.04%	0.287%
15	4.984	1208	1211	1217	rVB7	2091	1800	0.00%	0.000%
16	5.074	1217	1239	1274	rBV2	1101608	2929427	2.68%	0.738%
17	5.241	1288	1291	1297	rVB7	2024	1740	0.00%	0.000%
18	5.486	1363	1367	1369	rBV4	2540	1773	0.00%	0.000%
19	5.556	1386	1389	1397	rBV9	2257	3195	0.00%	0.001%
20	5.640	1401	1415	1447	rBV	781328	1569698	1.44%	0.395%
21	5.788	1456	1461	1466	rVB7	1903	2041	0.00%	0.001%
22	5.936	1494	1507	1516	rBV7	9879	21958	0.02%	0.006%
23	6.093	1540	1556	1583	rBV	597336	1217825	1.11%	0.307%
24	6.335	1628	1631	1634	rBV5	3235	2127	0.00%	0.001%
25	6.531	1687	1692	1697	rVB7	2008	2256	0.00%	0.001%
26	7.007	1827	1840	1858	rBV	377096	674585	0.62%	0.170%
27	7.193	1895	1898	1903	rBV7	1697	1704	0.00%	0.000%
28	7.338	1929	1943	1955	rBV	1394964	2400925	2.20%	0.605%
29	7.409	1955	1965	1984	rVB	986501	1682647	1.54%	0.424%
30	7.595	2020	2023	2026	rBV4	2327	1735	0.00%	0.000%
31	7.643	2027	2038	2054	rVV	268283	448571	0.41%	0.113%
32	7.958	2125	2136	2145	rBV4	17639	34465	0.03%	0.009%
33	8.048	2161	2164	2167	rBV6	2461	1740	0.00%	0.000%
34	8.113	2173	2184	2212	rBV2	727675	1405447	1.29%	0.354%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040320\
 Data File : VV015399.D
 Acq On : 03 Apr 2020 17:16
 Operator : SY/MD
 Sample : L2065-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBF07

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_V\METHOD\SOMVLM040120WMA.M
 Title : VOC Analysis

35	8.322	2247	2249	2253	rVB5	2729	2019	0.00%	0.001%
36	8.695	2362	2365	2368	rBV4	1951	1758	0.00%	0.000%
37	8.875	2407	2421	2446	rBV	1225119	1978119	1.81%	0.498%
38	9.032	2458	2470	2487	rBV	1280762	2001299	1.83%	0.504%
39	9.158	2498	2509	2530	rVB	2756668	4367898	3.99%	1.100%
40	9.334	2555	2564	2572	rBV3	15779	28019	0.03%	0.007%
41	9.431	2586	2594	2599	rBV10	3690	5041	0.00%	0.001%
42	9.479	2599	2609	2617	rBV8	22482	46056	0.04%	0.012%
43	9.572	2625	2638	2670	rVB4	1647624	3674184	3.36%	0.926%
44	9.778	2694	2702	2716	rVB5	23821	48280	0.04%	0.012%
45	9.955	2745	2757	2771	rBV	227892	356501	0.33%	0.090%
46	10.164	2810	2822	2828	rBV	337506	578998	0.53%	0.146%
47	10.206	2828	2835	2840	rBV	526955	756441	0.69%	0.191%
48	10.302	2858	2865	2877	rVB2	33359	50070	0.05%	0.013%
49	10.376	2880	2888	2904	rBV2	82409	159288	0.15%	0.040%
50	10.470	2905	2917	2935	rBV	2458609	5082284	4.65%	1.280%
51	10.560	2935	2945	2957	rBV	2615633	3913342	3.58%	0.986%
52	10.627	2957	2966	2977	rBV	396134	627314	0.57%	0.158%
53	10.759	2997	3007	3013	rBV	410450	655434	0.60%	0.165%
54	10.939	3046	3063	3075	rBV	6154822	9602160	8.78%	2.419%
55	11.006	3075	3084	3093	rVV	1788769	2659855	2.43%	0.670%
56	11.058	3093	3100	3109	rVV	513873	791549	0.72%	0.199%
57	11.109	3109	3116	3128	rVB3	271574	430289	0.39%	0.108%
58	11.193	3129	3142	3155	rBV	3825013	7058631	6.45%	1.778%
59	11.267	3155	3165	3182	rVV3	7674133	11909360	10.89%	3.001%
60	11.360	3183	3194	3207	rVV	2086200	3591563	3.28%	0.905%
61	11.421	3208	3213	3224	rVB2	134069	189150	0.17%	0.048%
62	11.553	3240	3254	3274	rBV	18932638	28714176	26.26%	7.235%
63	11.650	3274	3284	3301	rVB2	1652167	3171682	2.90%	0.799%
64	11.772	3308	3322	3338	rBV	21518076	33195620	30.36%	8.364%
65	11.926	3360	3370	3377	rBV6	283845	543888	0.50%	0.137%
66	12.039	3392	3405	3412	rBV	549114	858470	0.79%	0.216%
67	12.138	3427	3436	3452	rVB	1087946	1650731	1.51%	0.416%
68	12.219	3453	3461	3470	rVB	200521	282115	0.26%	0.071%
69	12.341	3491	3499	3502	rBV2	65386	90485	0.08%	0.023%
70	12.386	3502	3513	3515	rBV2	1879399	2508665	2.29%	0.632%
71	12.489	3535	3545	3556	rBV	4253716	7014973	6.41%	1.767%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040320\
 Data File : VV015399.D
 Acq On : 03 Apr 2020 17:16
 Operator : SY/MD
 Sample : L2065-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBF07

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_V\METHOD\SOMVLM040120WMA.M
 Title : VOC Analysis

72	12.614	3578	3584	3592	rBV3	84654	122149	0.11%	0.031%
73	12.749	3616	3626	3644	rVB	1740636	2666595	2.44%	0.672%
74	12.907	3657	3675	3686	rBV2	2777291	4459993	4.08%	1.124%
75	12.981	3686	3698	3717	rVV2	2497075	4377166	4.00%	1.103%
76	13.077	3718	3728	3741	rVB2	1128793	1932081	1.77%	0.487%
77	13.190	3752	3763	3773	rVB	1238667	2046656	1.87%	0.516%
78	13.302	3792	3798	3807	rBV2	239361	339727	0.31%	0.086%
79	13.659	3899	3909	3925	rBV	14495078	21212994	19.40%	5.345%
80	13.797	3947	3952	3962	rVB	106099	145583	0.13%	0.037%
81	13.936	3988	3995	4006	rBV2	133624	213203	0.19%	0.054%
82	14.116	4043	4051	4064	rVB	136525	258276	0.24%	0.065%
83	14.318	4106	4114	4125	rVB2	125844	194990	0.18%	0.049%
84	14.604	4192	4203	4210	rBV	1542846	2398292	2.19%	0.604%
85	14.669	4210	4223	4244	rVV2	65711476	109356469	100.00%	27.552%
86	14.775	4245	4256	4266	rVV	1729864	2887439	2.64%	0.727%
87	14.849	4266	4279	4310	rVB	33744663	53265080	48.71%	13.420%
88	15.389	4436	4447	4460	rBV	6294520	9246569	8.46%	2.330%
89	15.579	4489	4506	4514	rBV	1517125	2447276	2.24%	0.617%
90	15.691	4530	4541	4565	rVB	2083726	3598923	3.29%	0.907%
91	15.797	4567	4574	4575	rVV2	42876	46848	0.04%	0.012%
92	15.839	4577	4587	4593	rVV	1963149	3128355	2.86%	0.788%
93	15.874	4594	4598	4614	rVB	1215083	1691501	1.55%	0.426%
94	16.064	4640	4657	4668	rBV2	405695	947700	0.87%	0.239%
95	16.209	4692	4702	4719	rVB	229333	361728	0.33%	0.091%
96	16.308	4722	4733	4746	rVV3	168191	348640	0.32%	0.088%
97	16.514	4784	4797	4822	rBV	7974473	12566074	11.49%	3.166%
98	16.691	4846	4852	4865	rVB2	94572	148896	0.14%	0.038%
99	16.813	4880	4890	4911	rVB	755198	1186756	1.09%	0.299%
100	17.418	5069	5078	5096	rVB2	287601	492001	0.45%	0.124%

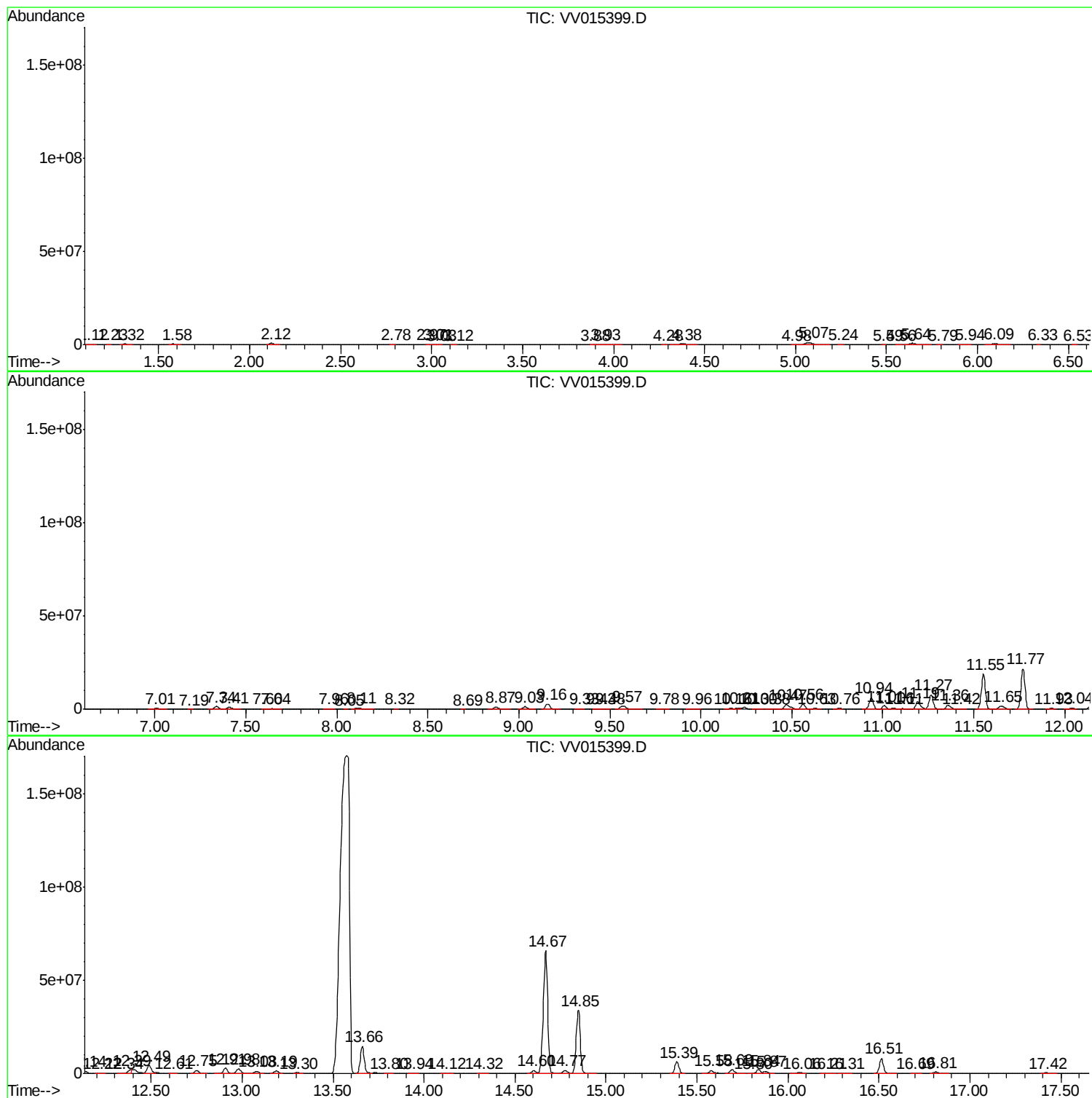
Sum of corrected areas: 396905201

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

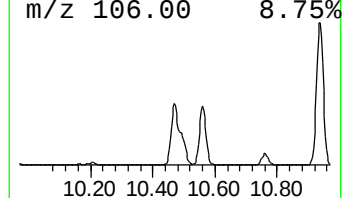
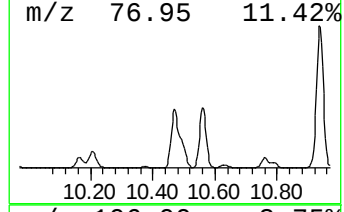
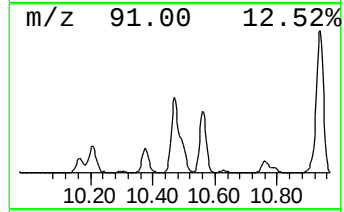
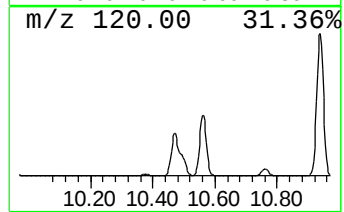
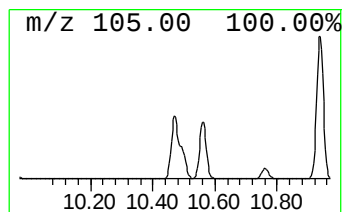
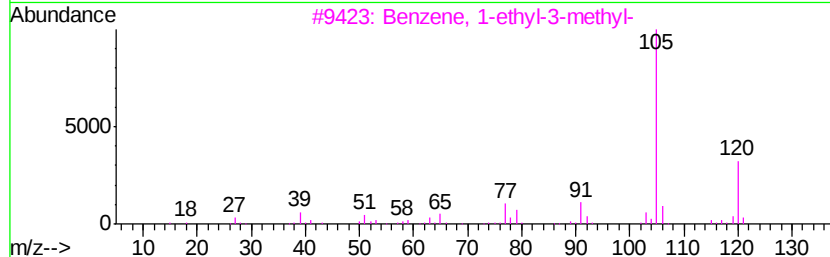
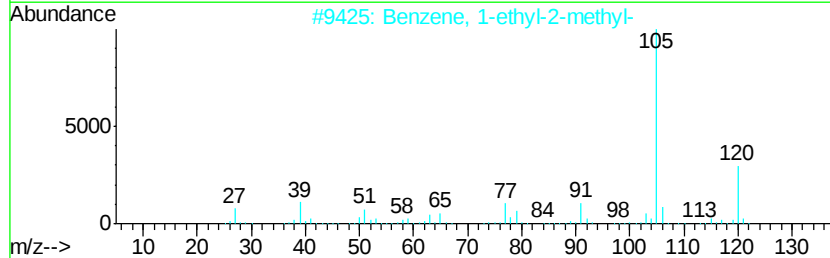
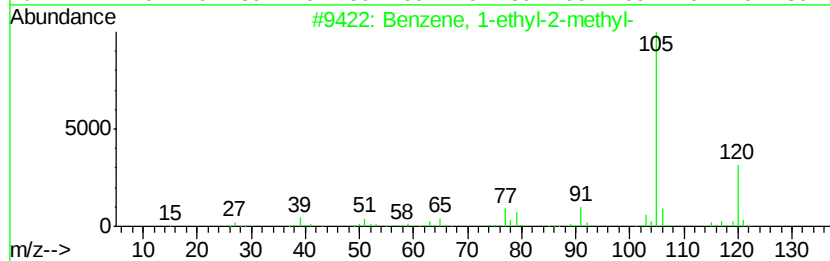
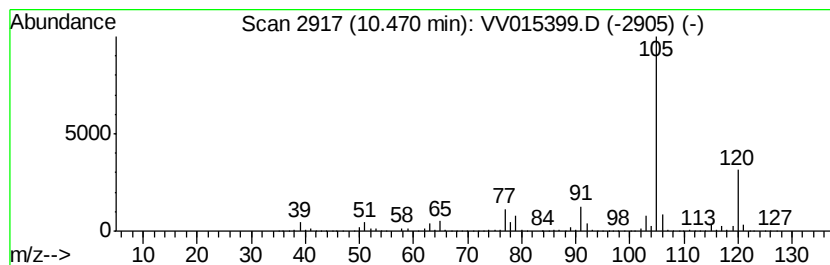
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	21.34 ug/L	5082280	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

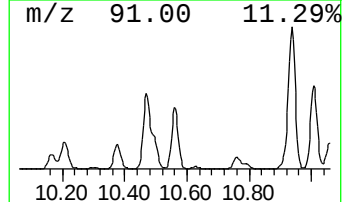
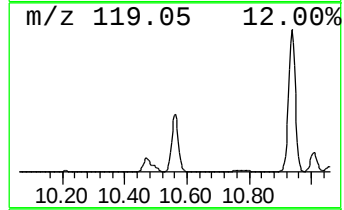
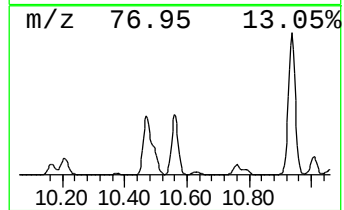
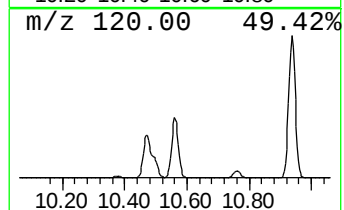
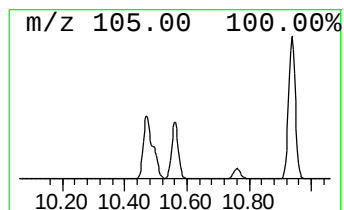
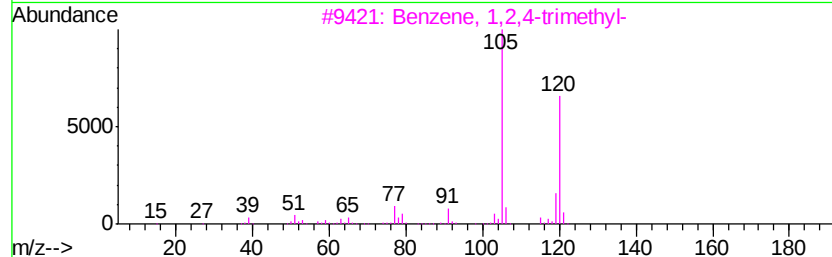
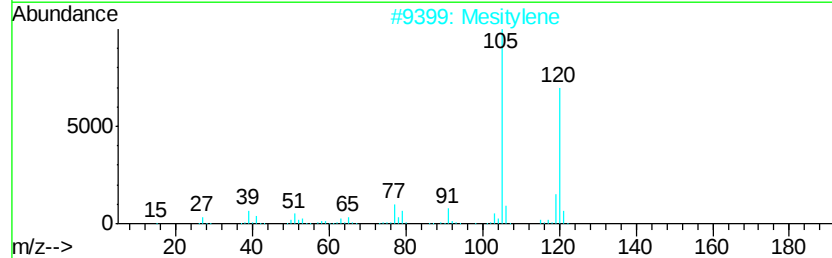
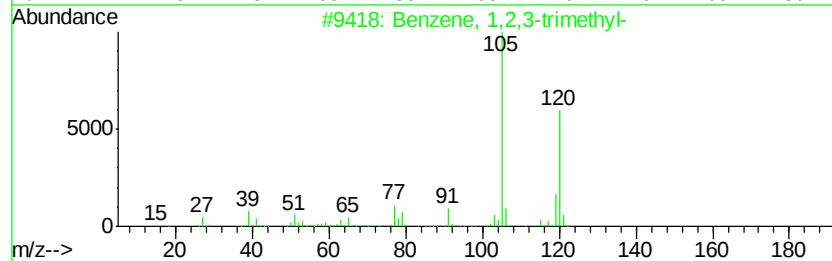
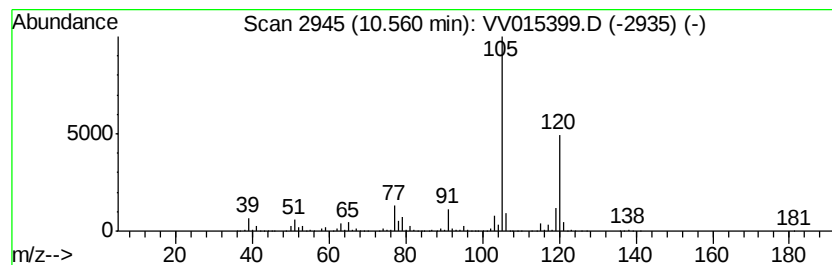
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	16.43 ug/L	3913340	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Mesitylene	120	C9H12	000108-67-8	97
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Mesitylene	120	C9H12	000108-67-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

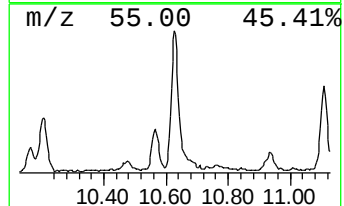
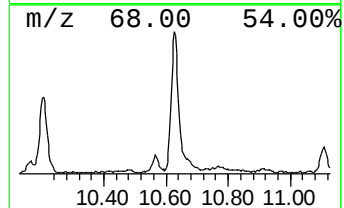
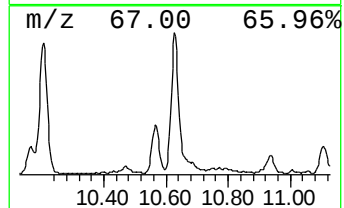
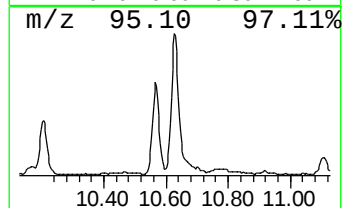
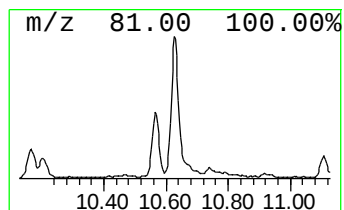
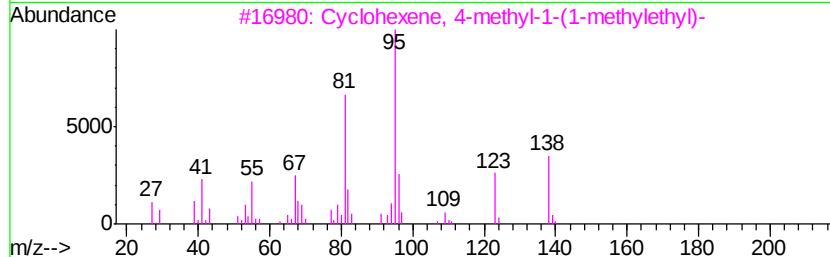
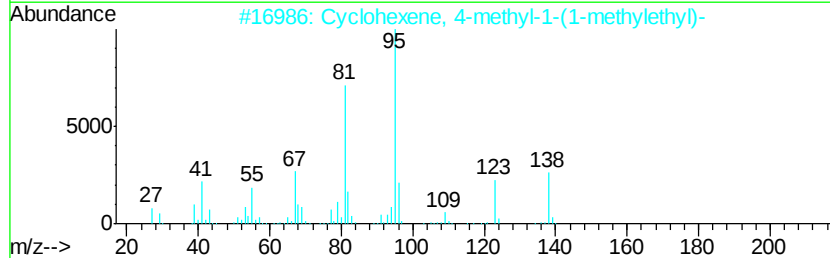
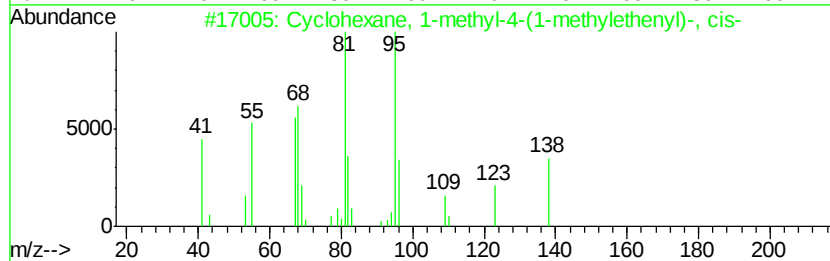
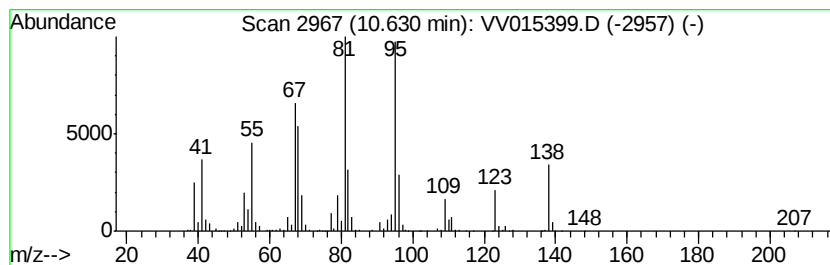
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	2.63 ug/L	627314	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-4-(1-methyl-4-(1-methylethenyl)-, cis-	138	C10H18	001879-07-8	96
2		Cyclohexene, 4-methyl-1-(1-methylethenyl)-, cis-	138	C10H18	000500-00-5	93
3		Cyclohexene, 4-methyl-1-(1-methylethenyl)-, trans-	138	C10H18	000500-00-5	90
4		Cyclohexane, 1-methyl-4-(1-methylethenyl)-, trans-	138	C10H18	001124-27-2	87
5		Cyclohexene, 4-methyl-1-(1-methylethenyl)-, trans-	138	C10H18	000500-00-5	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

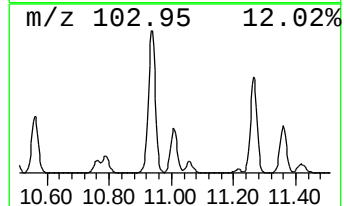
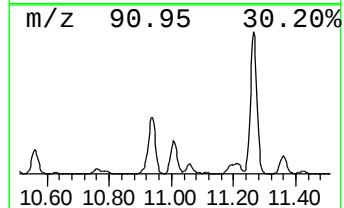
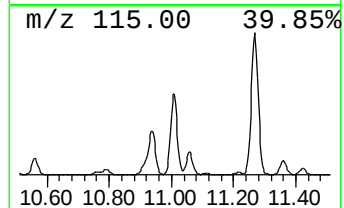
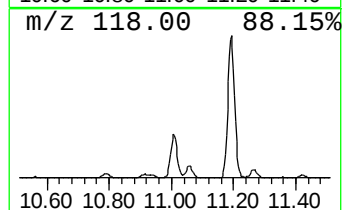
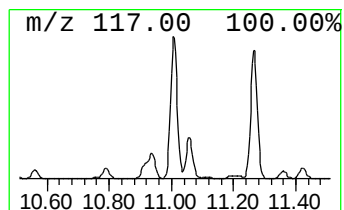
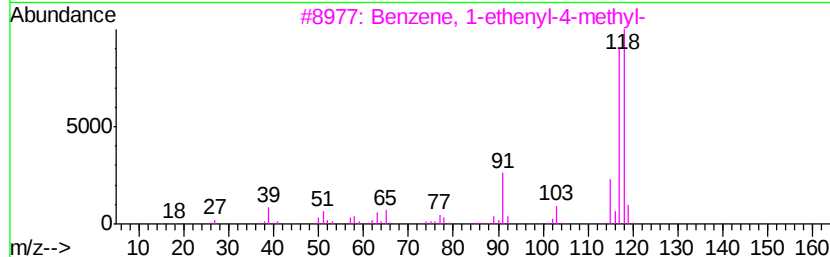
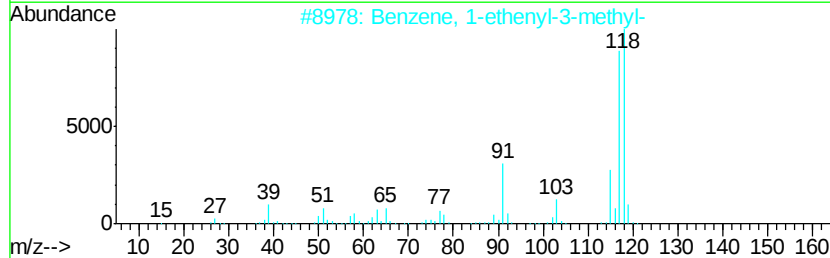
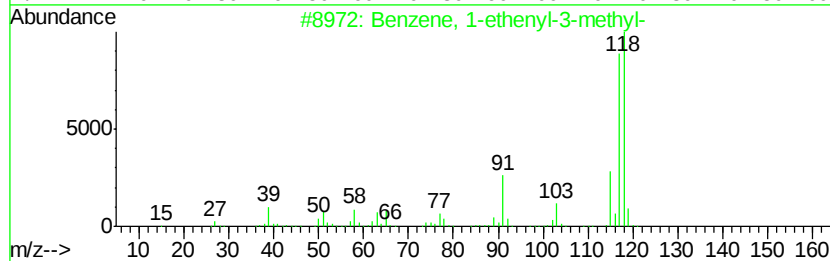
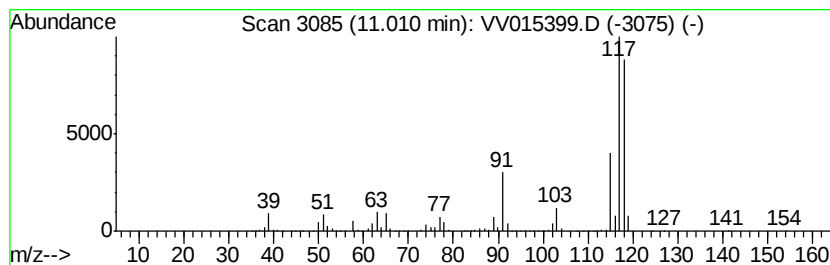
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1-ethenyl-3-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	11.17 ug/L	2659860	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
3		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
5		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

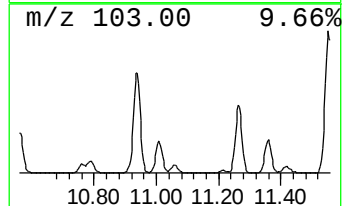
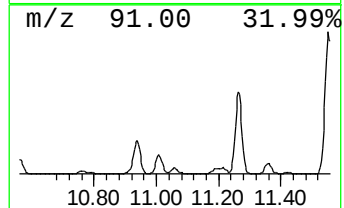
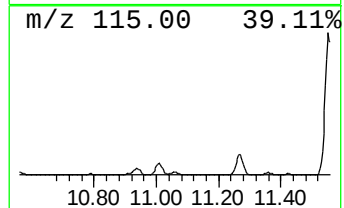
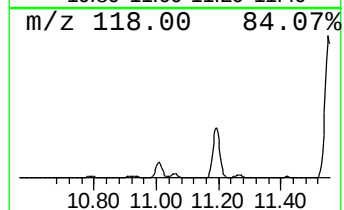
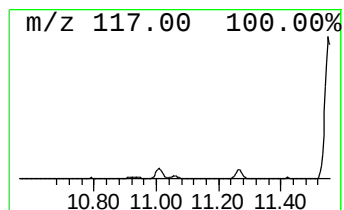
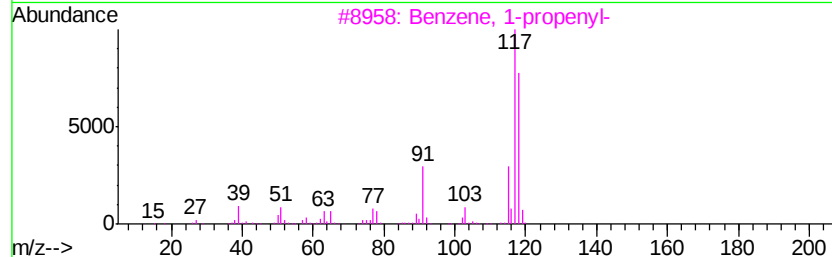
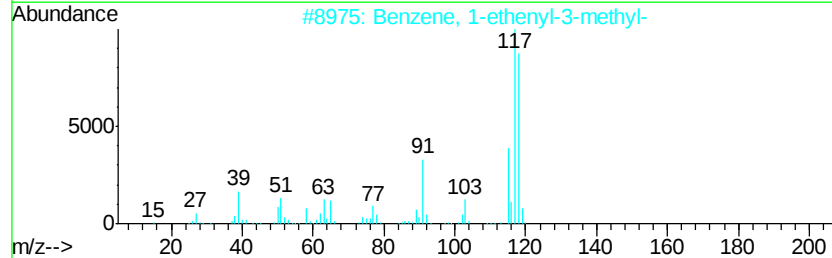
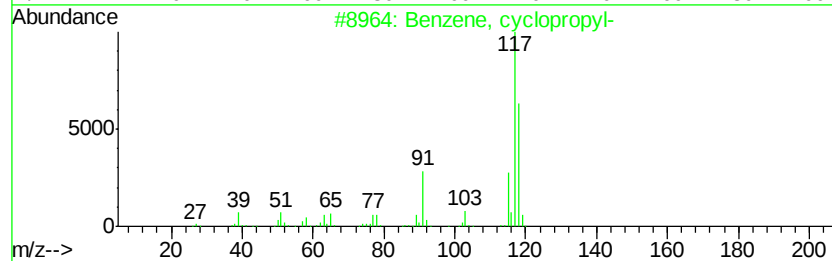
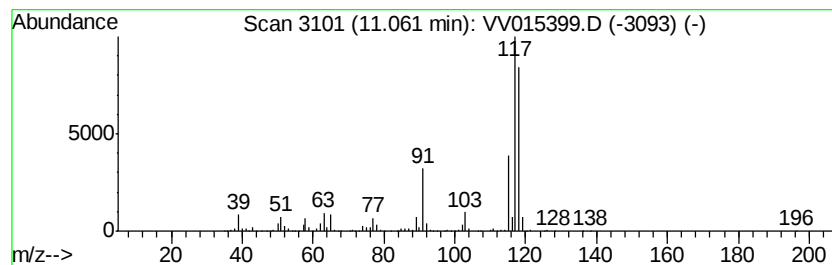
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 8 Benzene, cyclopropyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	3.32 ug/L	791549	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, cvclopropyl-	118	C9H10	000873-49-4	94
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
3		Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
5		Benzene, 1-propenyl-	118	C9H10	000637-50-3	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

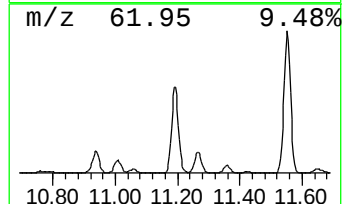
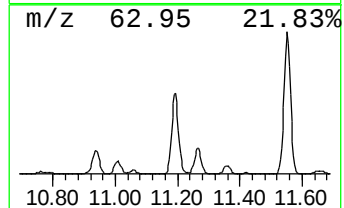
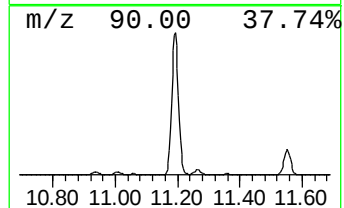
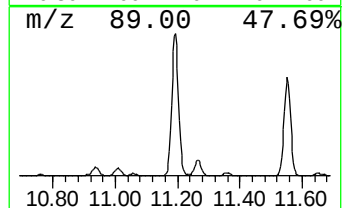
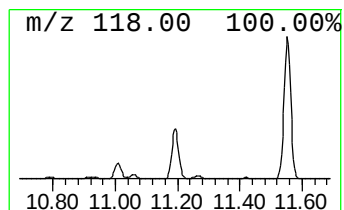
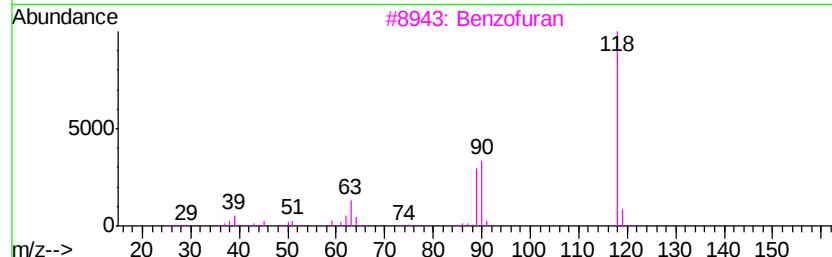
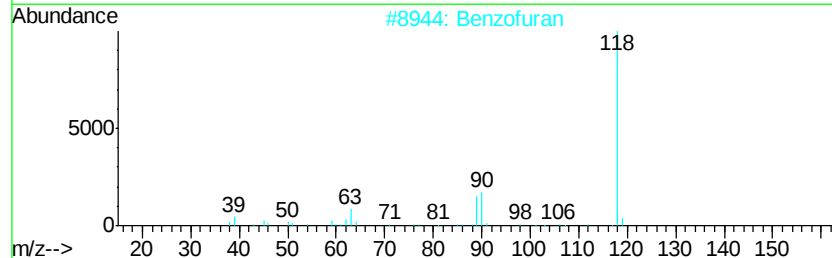
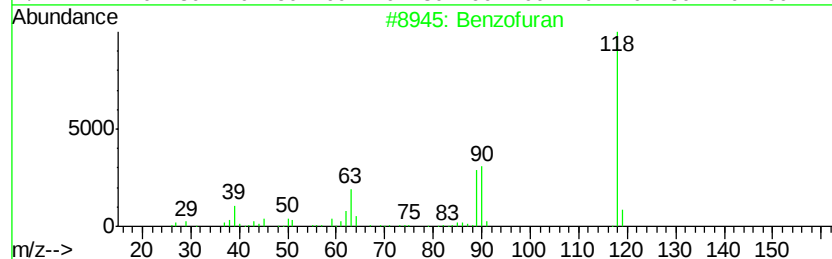
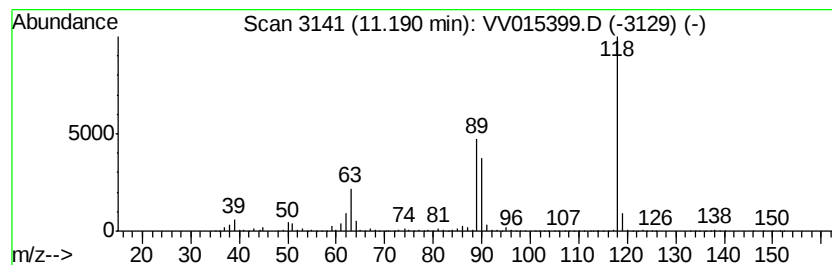
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 9 Benzofuran Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	29.63 ug/L	7058630	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzofuran	118	C8H6O	000271-89-6	90
2		Benzofuran	118	C8H6O	000271-89-6	90
3		Benzofuran	118	C8H6O	000271-89-6	87
4		2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	64
5		1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	42



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

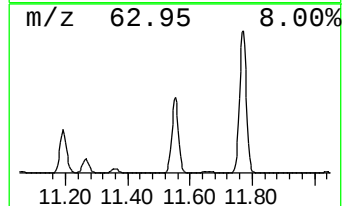
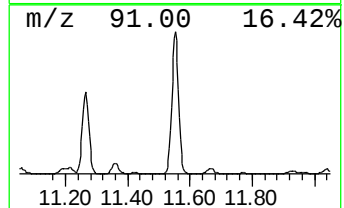
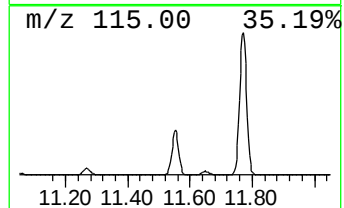
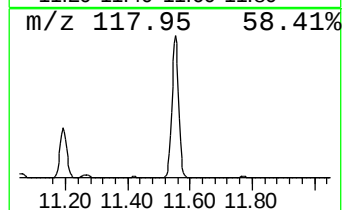
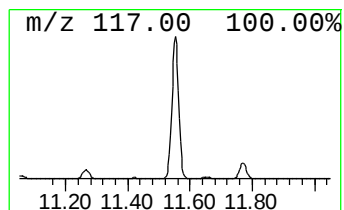
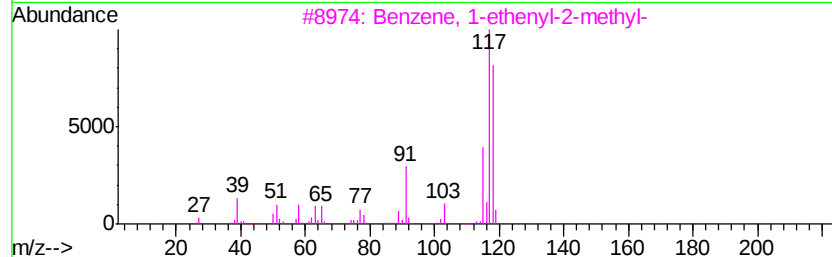
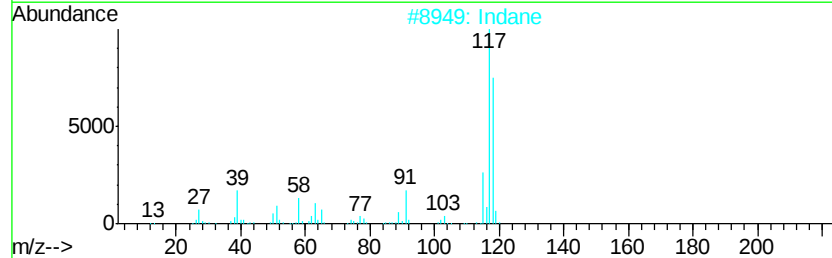
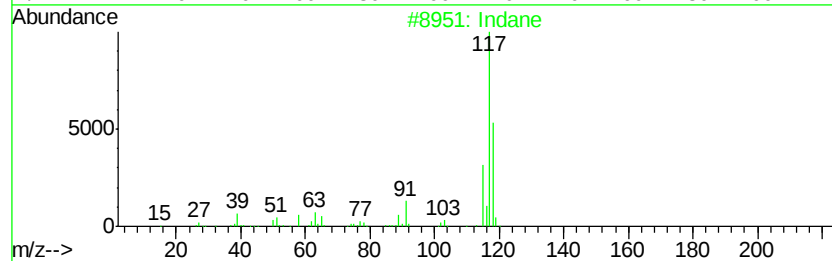
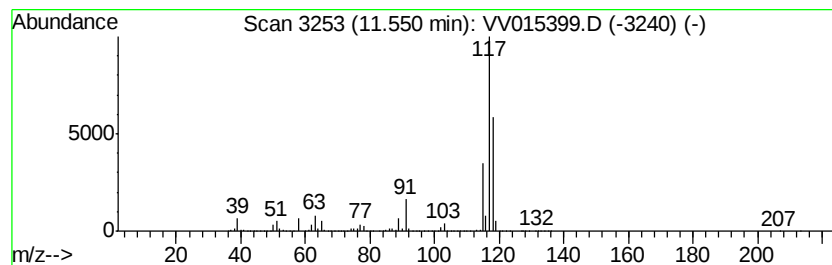
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 11 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	120.55 ug/L	28714200	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Indane		118	C9H10	000496-11-7	91
3	Benzene, 1-ethenvl-2-methvl-		118	C9H10	000611-15-4	87
4	Indane		118	C9H10	000496-11-7	83
5	Benzene, 2-propenyl-		118	C9H10	000300-57-2	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

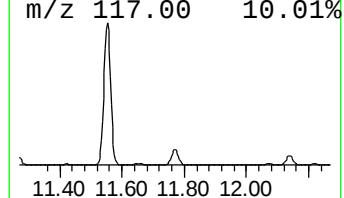
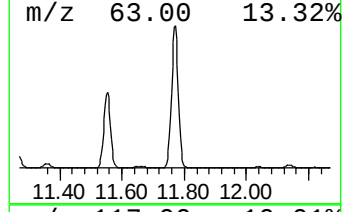
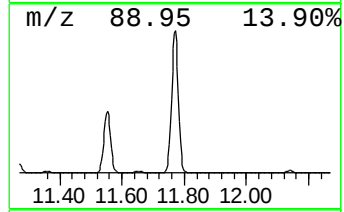
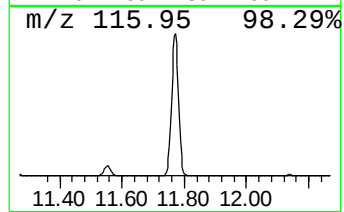
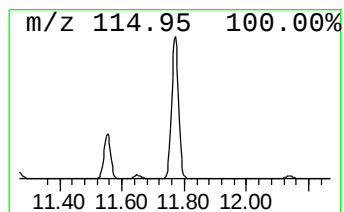
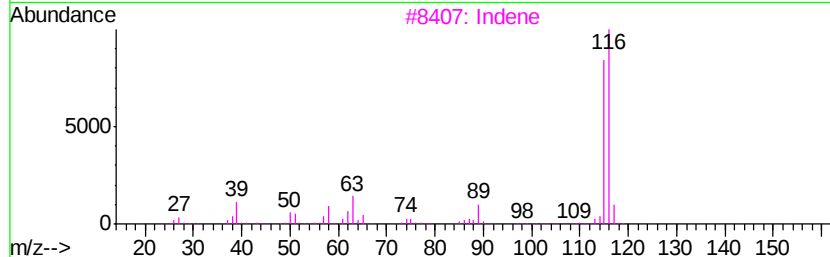
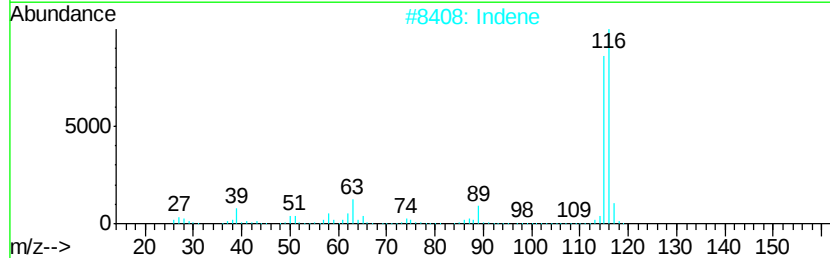
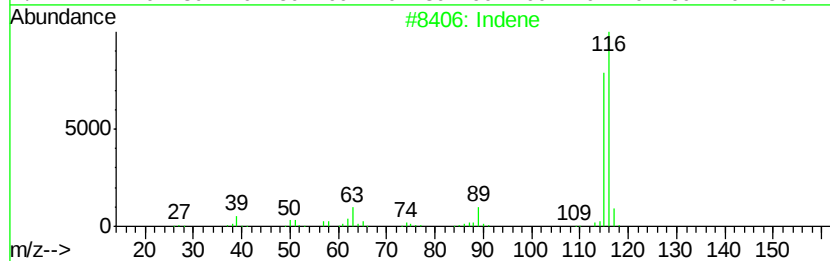
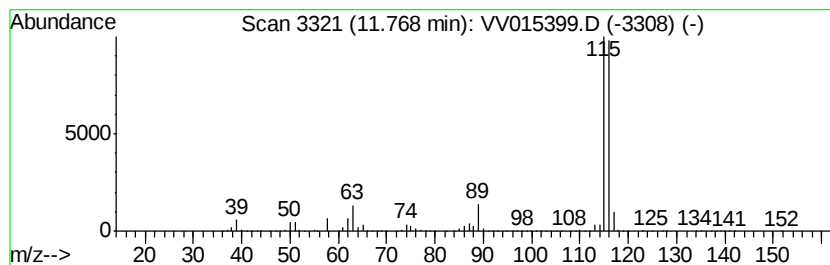
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 12 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	139.37 ug/L	33195600	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Indene	116	C9H8	000095-13-6	97
3		Indene	116	C9H8	000095-13-6	94
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		3-Methylphenylacetylene	116	C9H8	000766-82-5	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

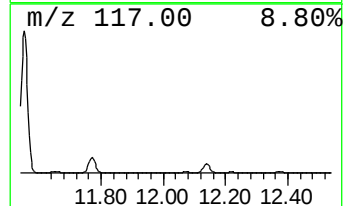
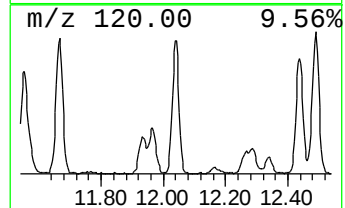
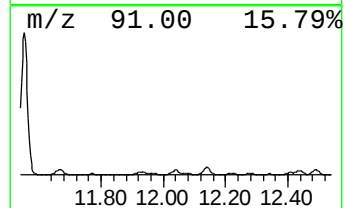
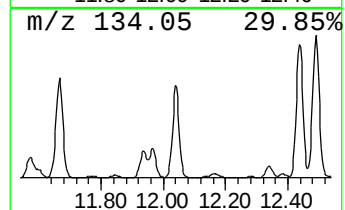
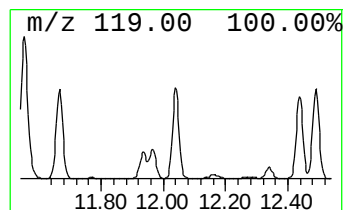
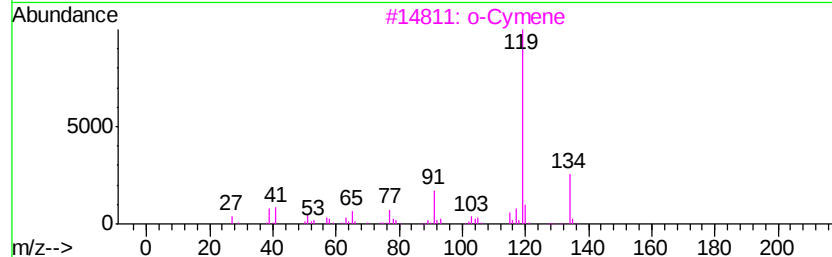
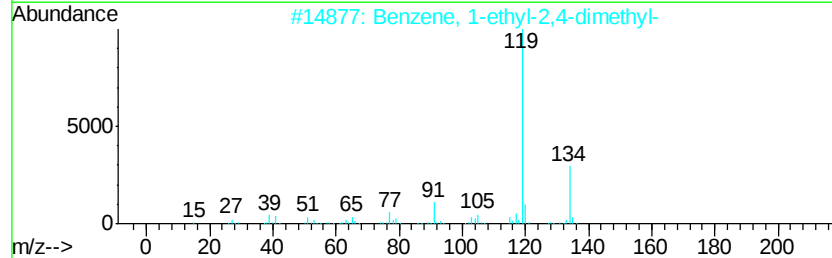
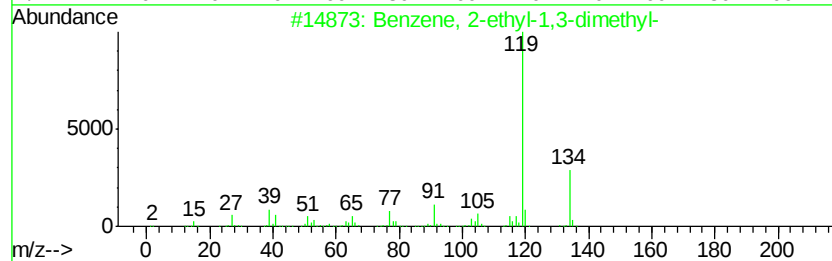
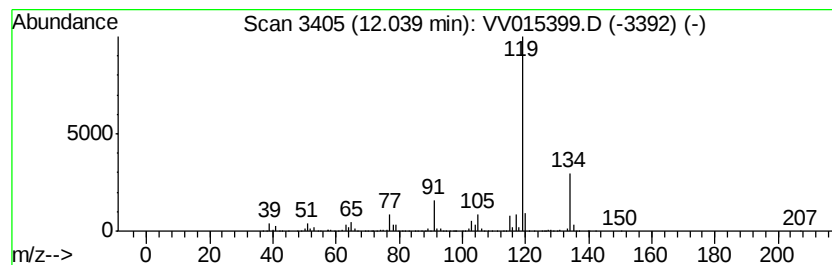
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 13 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	3.60 ug/L	858470	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

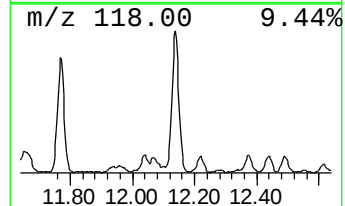
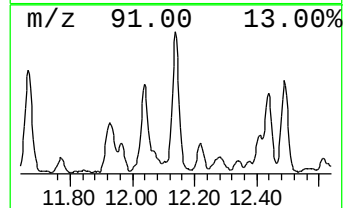
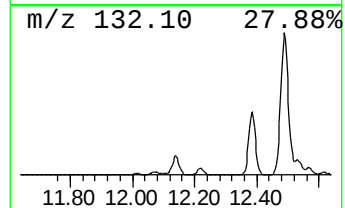
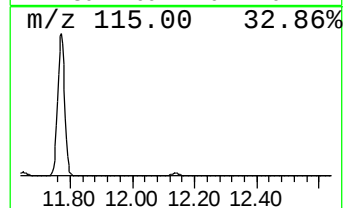
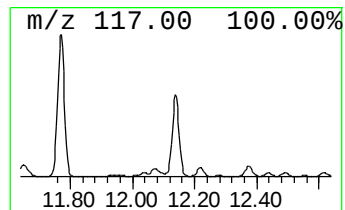
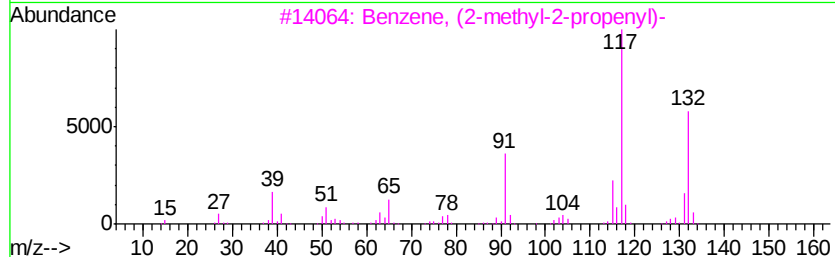
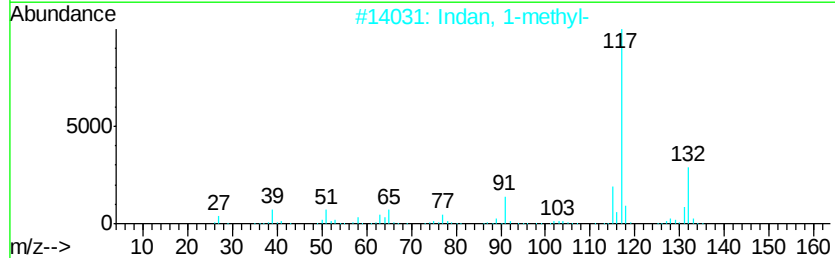
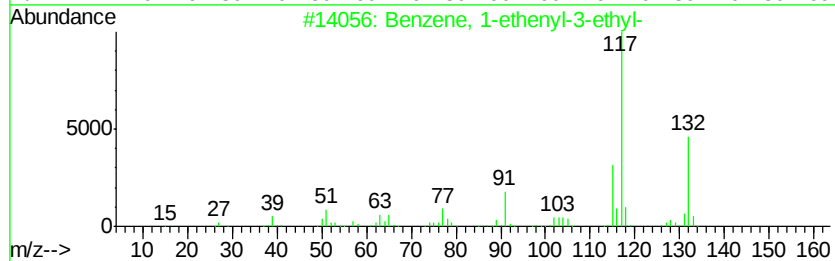
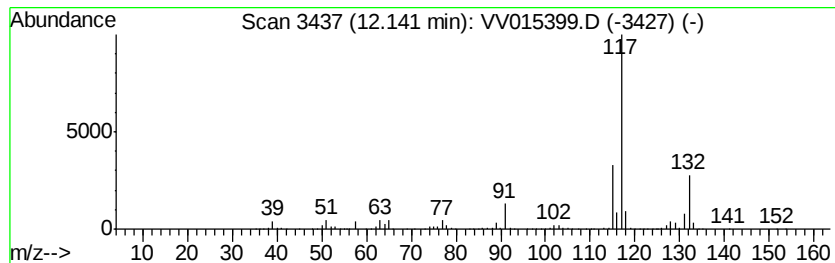
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 14 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	6.93 ug/L	1650730	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2		Indan, 1-methyl-	132	C10H12	000767-58-8	90
3		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	90
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
5		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

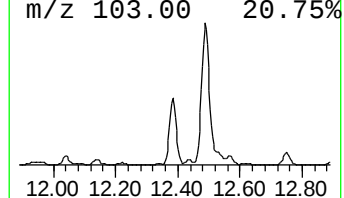
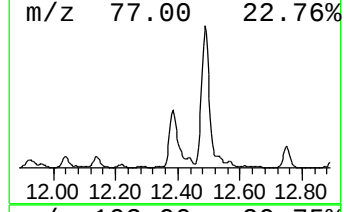
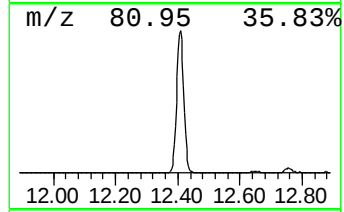
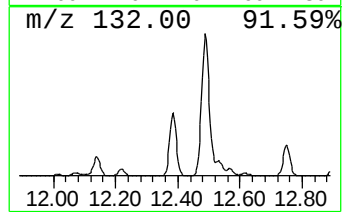
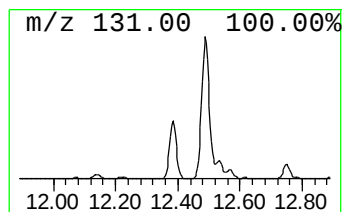
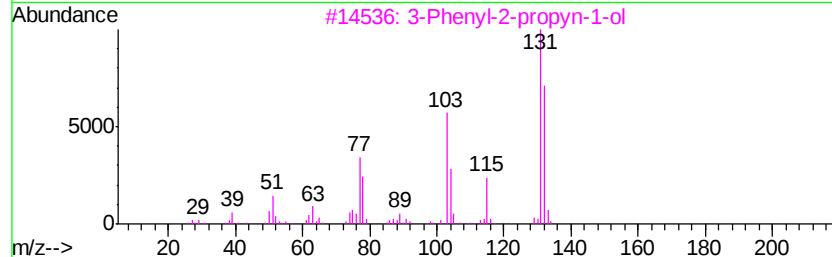
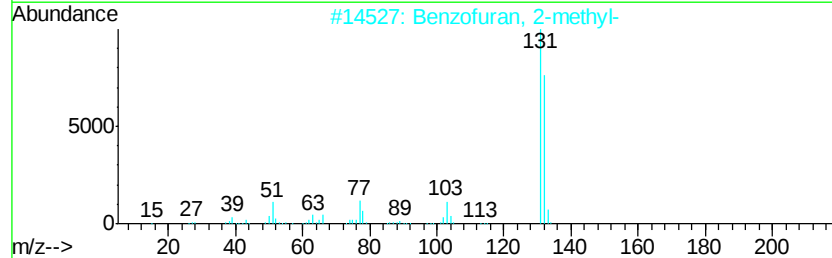
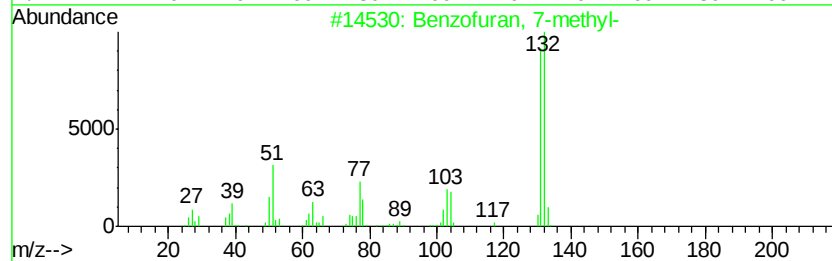
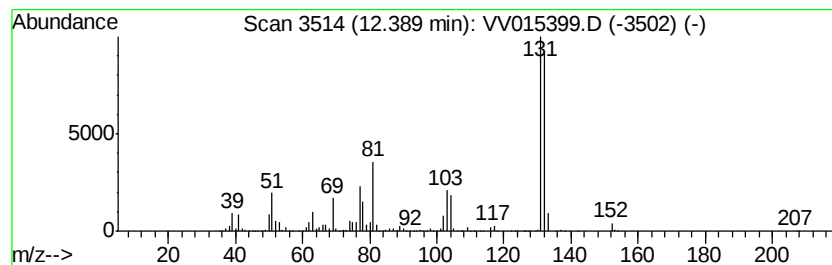
Instrument :
MSVOA_V
ClientSampleId :
DBF07

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 15 Benzofuran, 7-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.39	10.53 ug/L	2508670	1,4-Dichlorobenzene-d4	11.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
4	1H-Indenol	132	C9H8O	056631-57-3	90
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

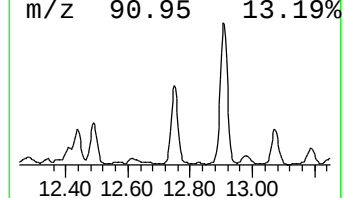
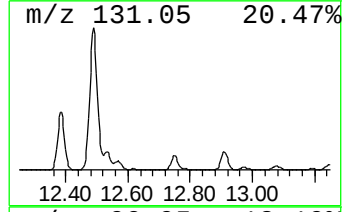
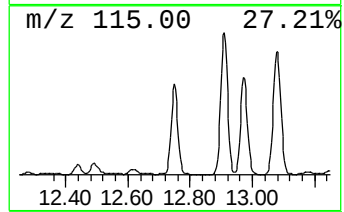
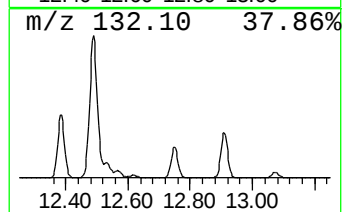
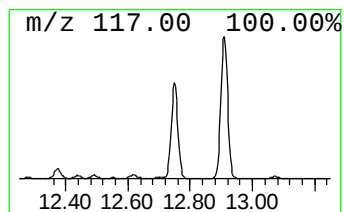
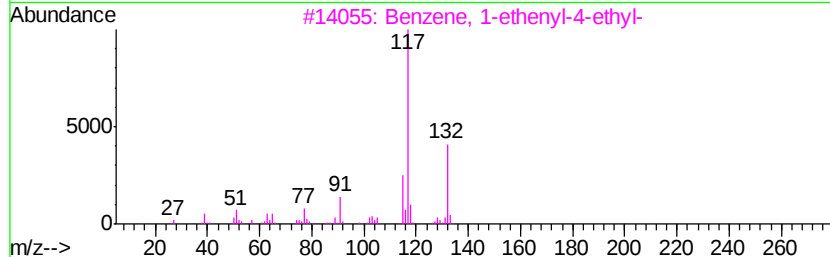
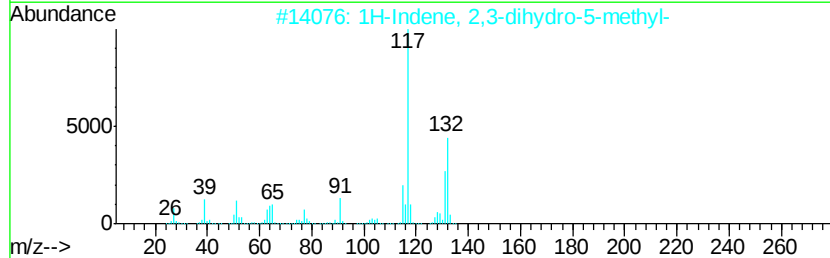
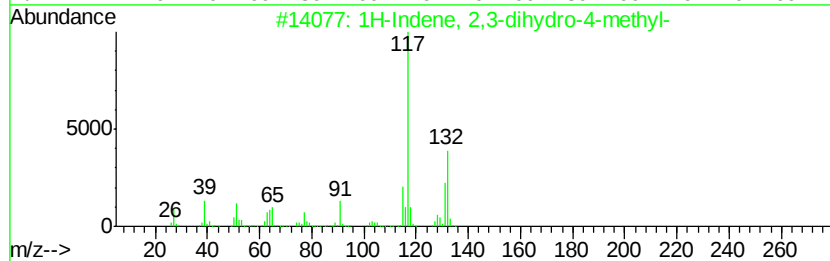
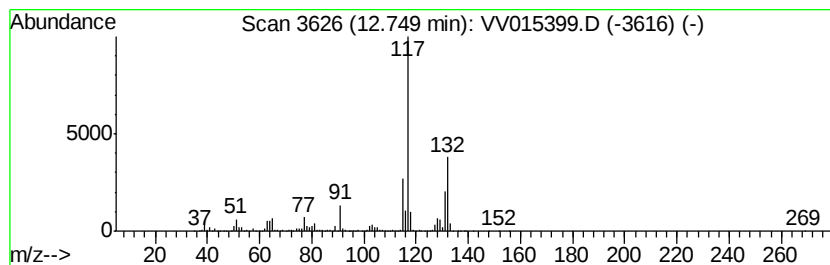
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 17 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	11.20 ug/L	2666600	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

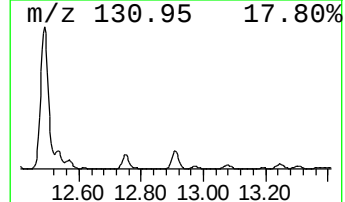
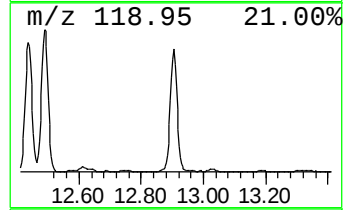
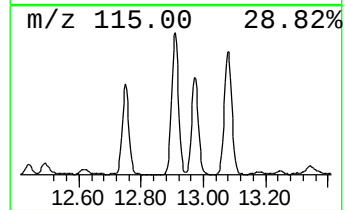
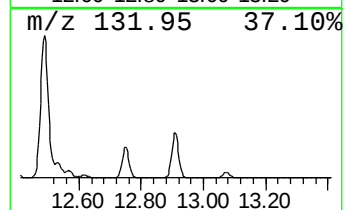
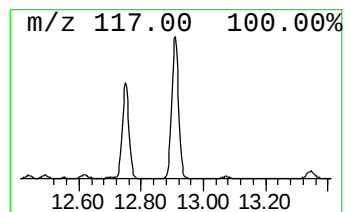
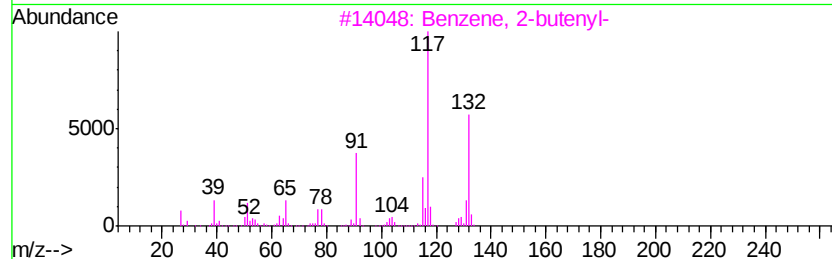
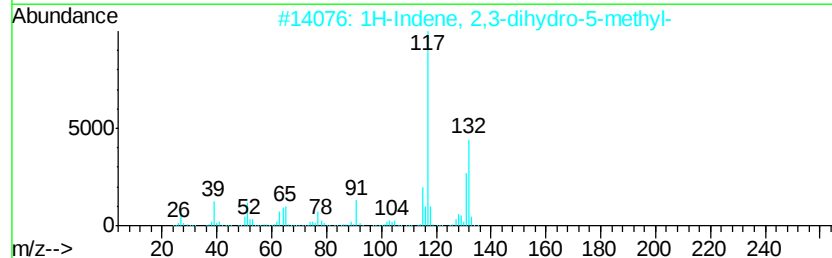
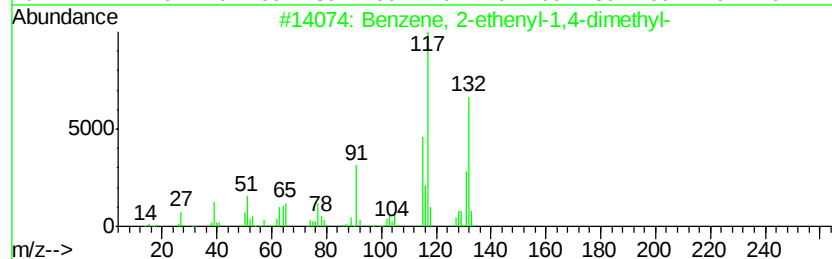
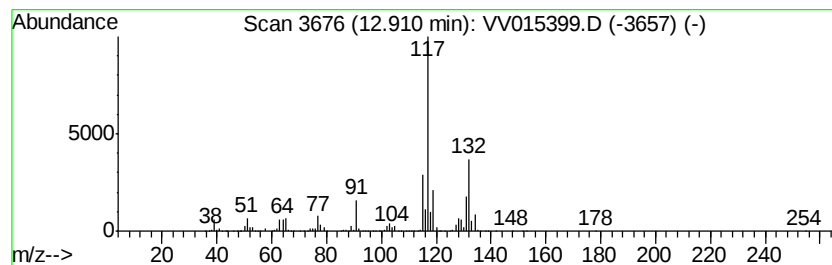
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	18.72 ug/L	4459990	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

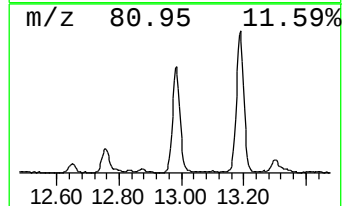
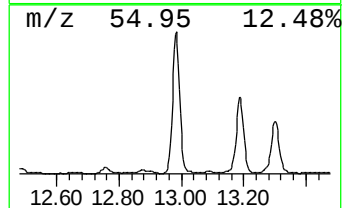
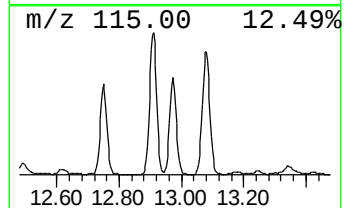
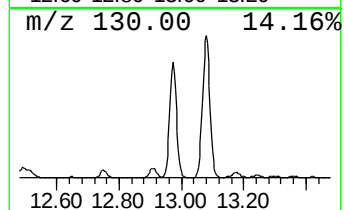
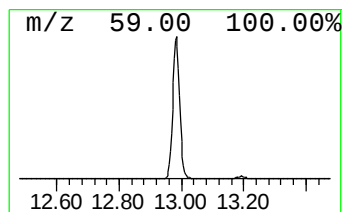
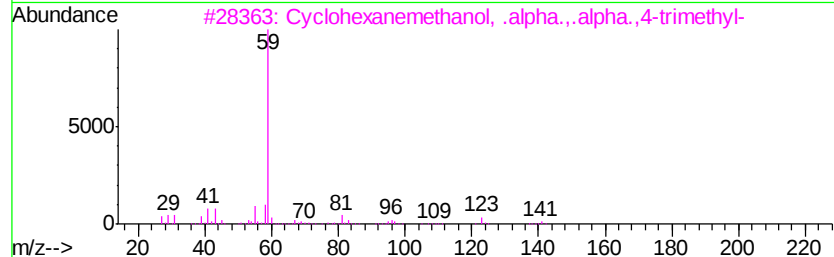
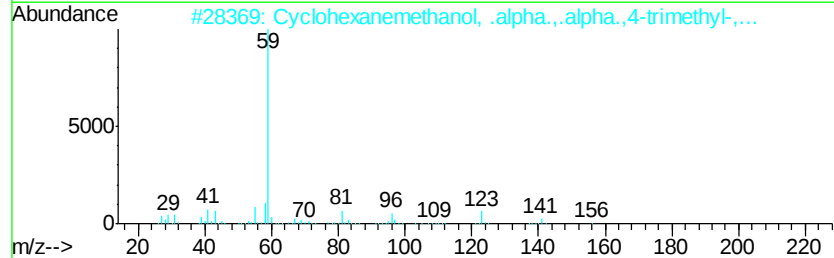
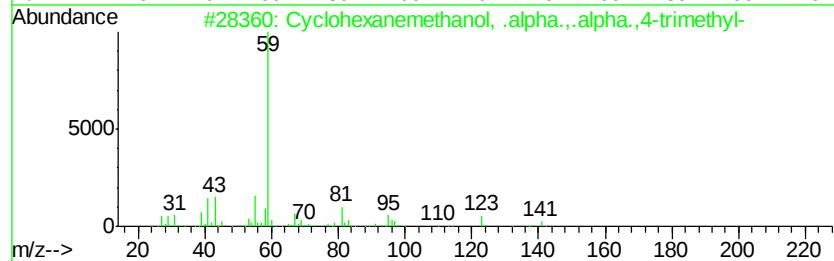
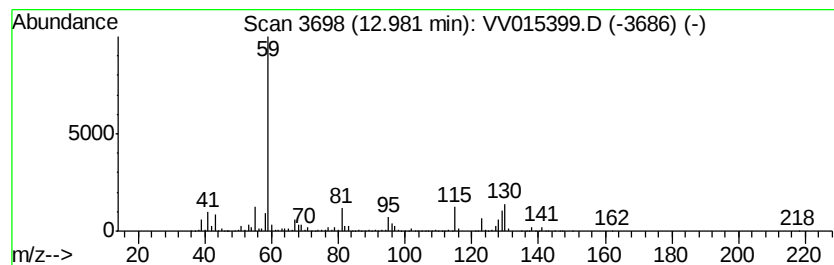
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 19 Cyclohexanemethanol, .alpha... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	18.38 ug/L	4377170	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, .alpha...al...	156	C10H20O	000498-81-7	59
2		Cyclohexanemethanol, .alpha...al...	156	C10H20O	005114-00-1	53
3		Cyclohexanemethanol, .alpha...al...	156	C10H20O	000498-81-7	53
4		Cyclohexanemethanol, .alpha...al...	156	C10H20O	007322-63-6	53
5		2,3-Dimethyl-4-penten-2-ol	114	C7H14O	019781-52-3	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

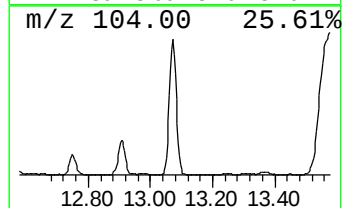
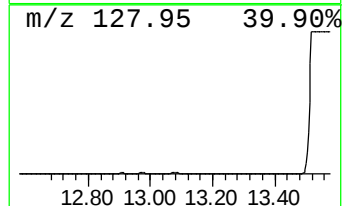
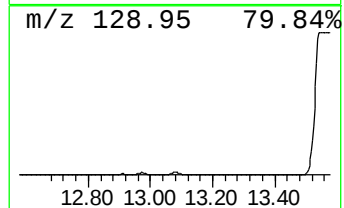
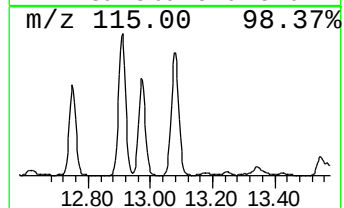
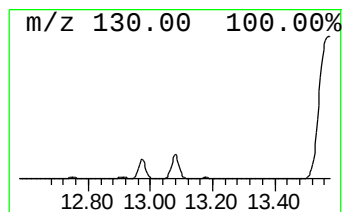
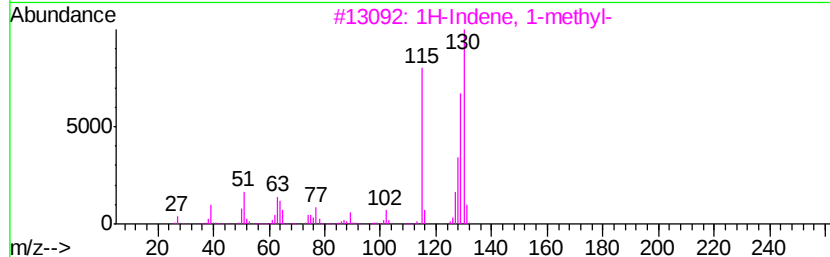
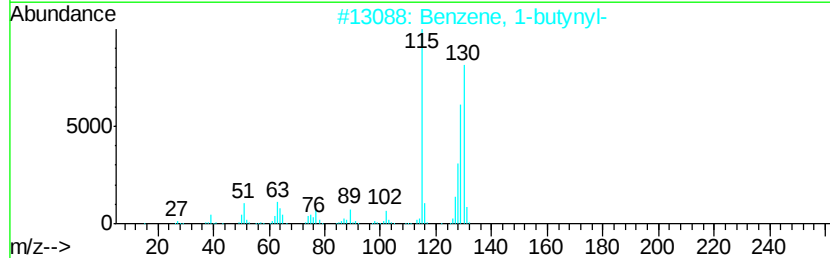
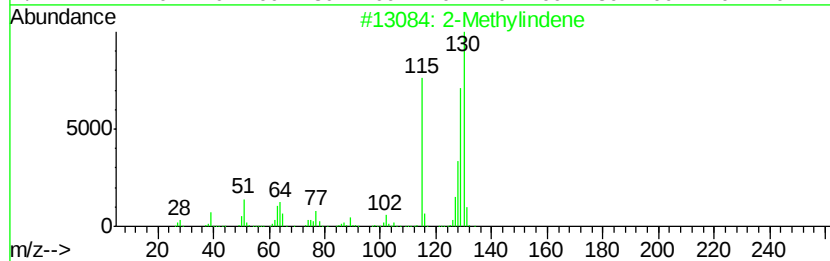
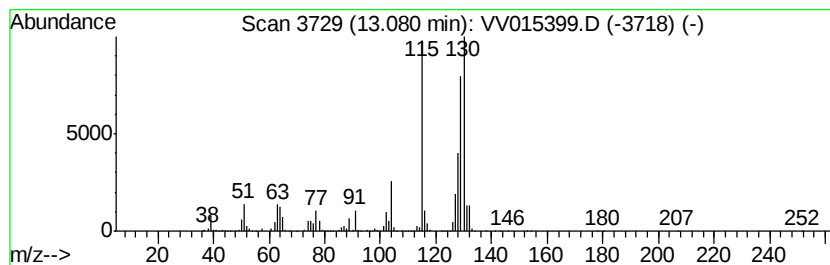
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 20 2-Methylindene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	8.11 ug/L	1932080	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	96
2			Benzene, 1-butynyl-	130	C10H10	000622-76-4	96
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
5			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

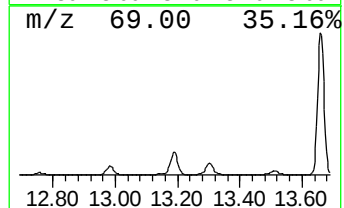
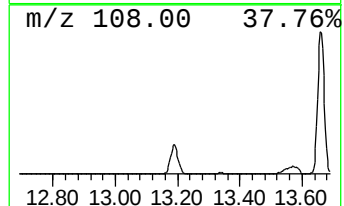
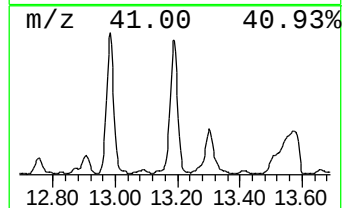
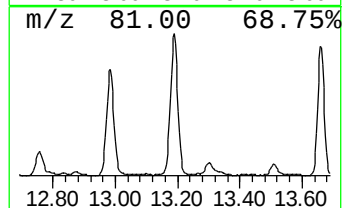
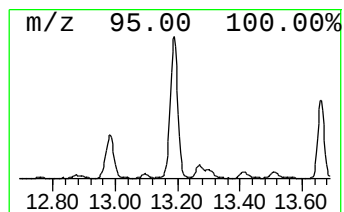
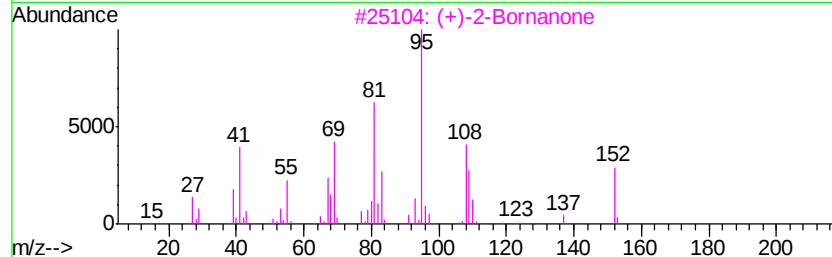
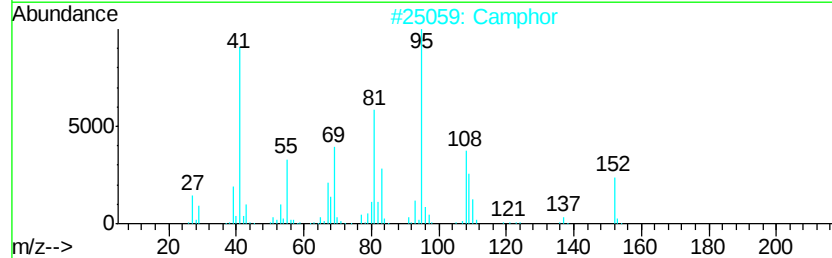
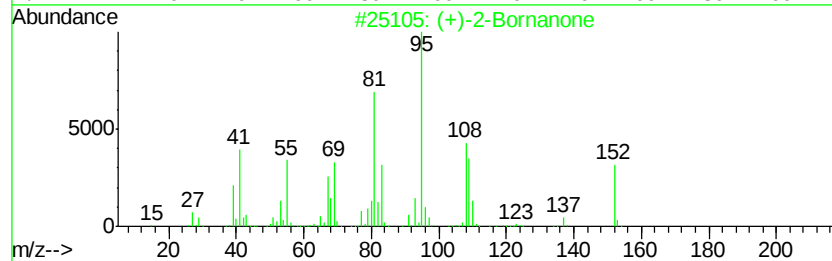
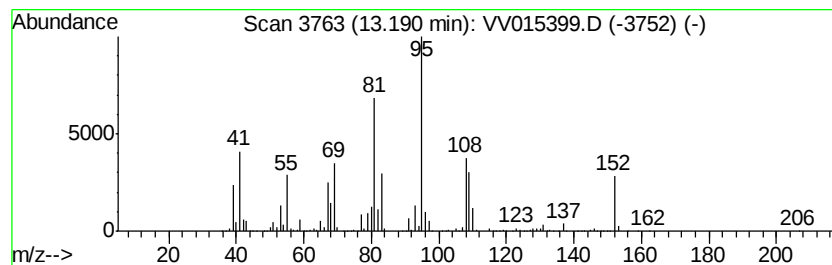
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 21 (+)-2-Bornanone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	8.59 ug/L	2046660	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
2		Camphor	152	C10H16O	000076-22-2	98
3		(+)-2-Bornanone	152	C10H16O	000464-49-3	98
4		Camphor	152	C10H16O	000076-22-2	98
5		(+)-2-Bornanone	152	C10H16O	000464-49-3	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

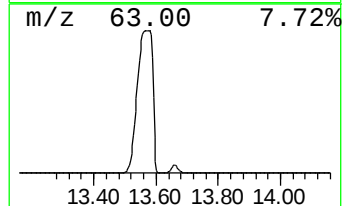
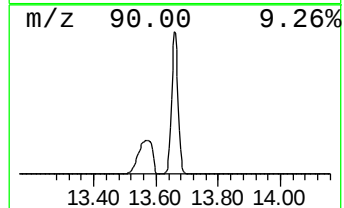
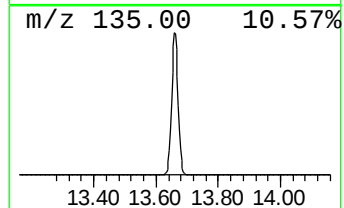
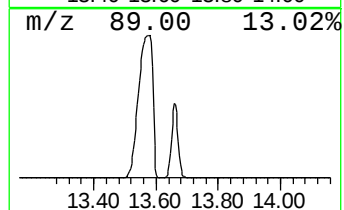
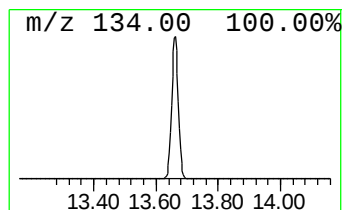
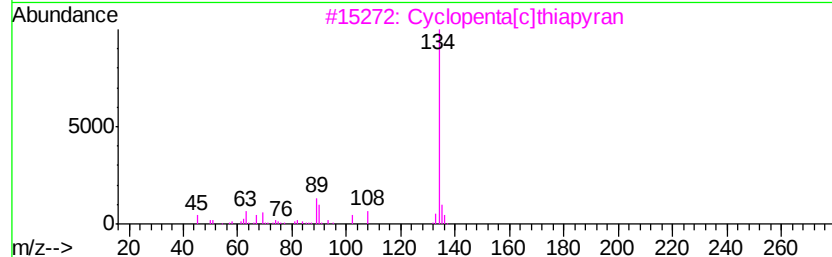
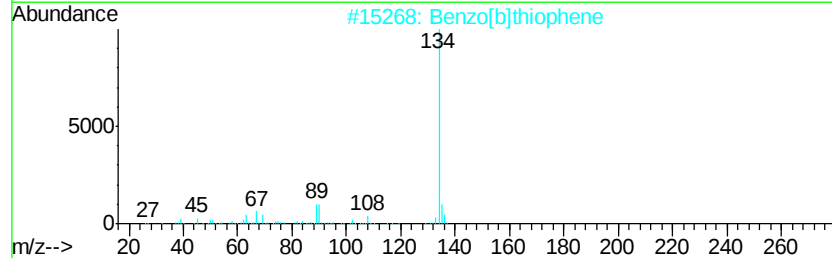
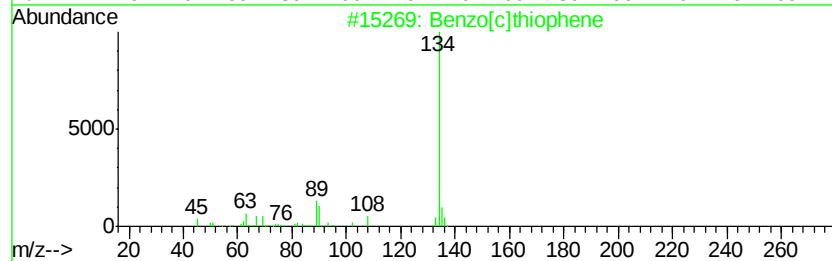
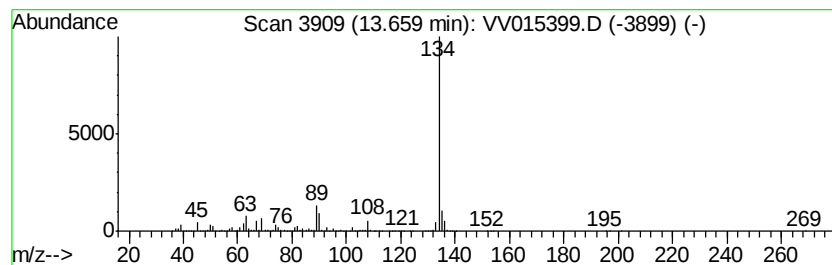
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 22 Benzo[c]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	89.06 ug/L	21213000	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3		Cyclopenta[c]thiopyran	134	C8H6S	000270-63-3	94
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

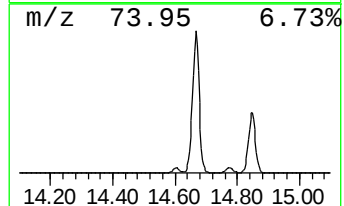
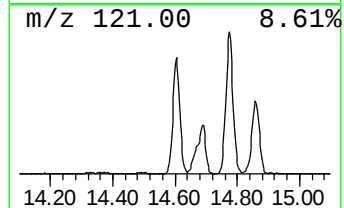
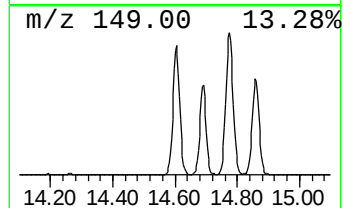
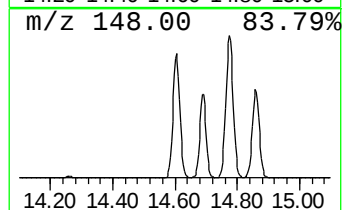
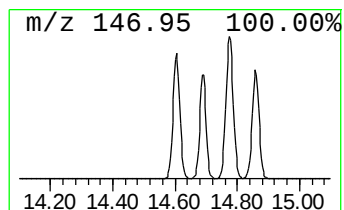
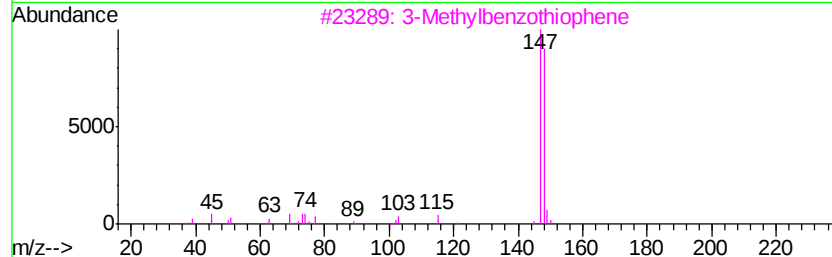
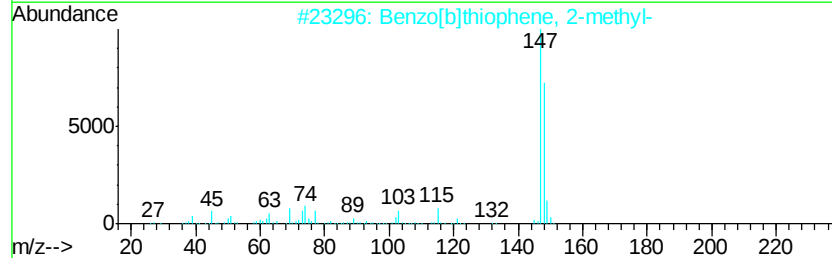
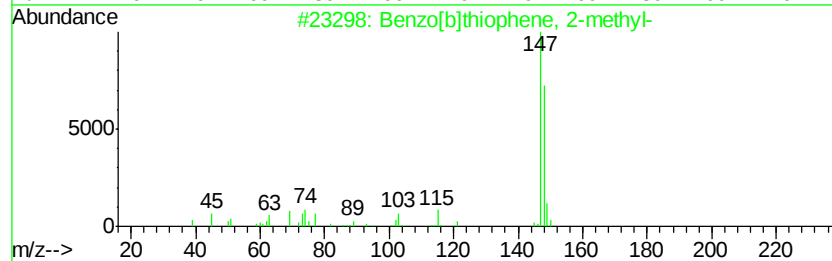
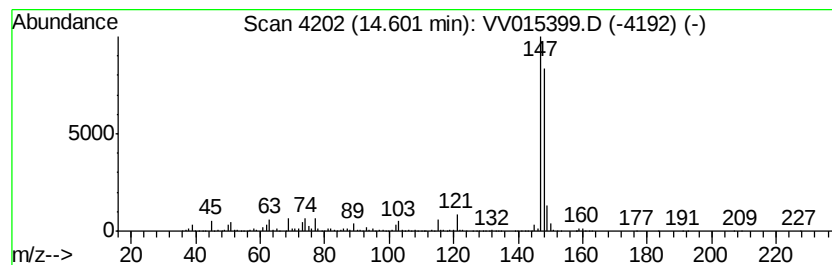
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 23 Benzo[b]thiophene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	10.07 ug/L	2398290	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
2		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3		3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
4		Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
5		Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

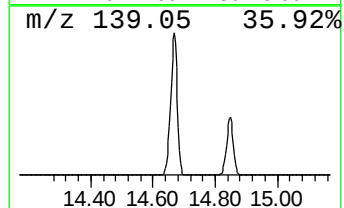
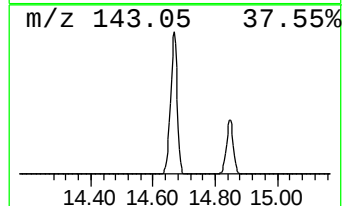
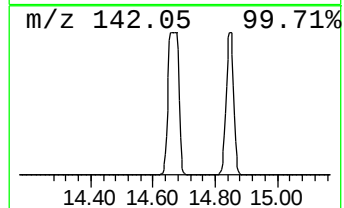
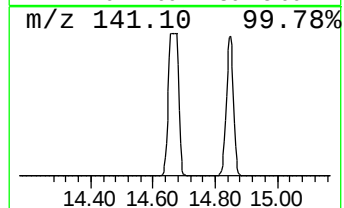
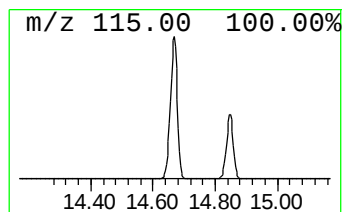
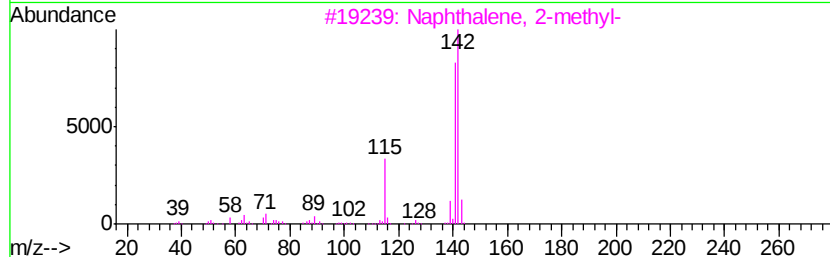
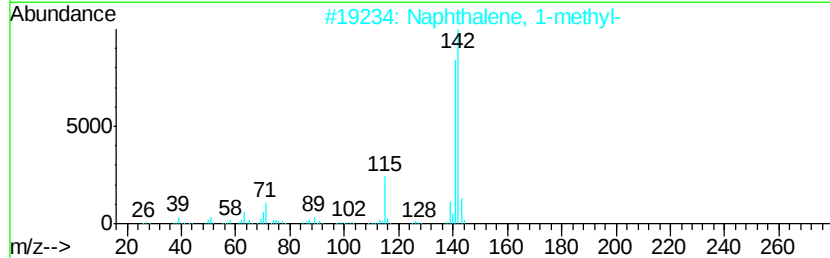
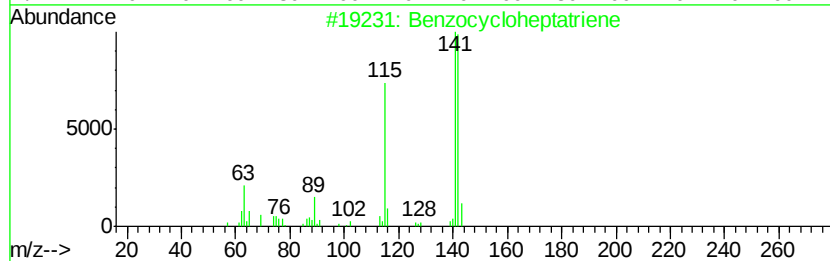
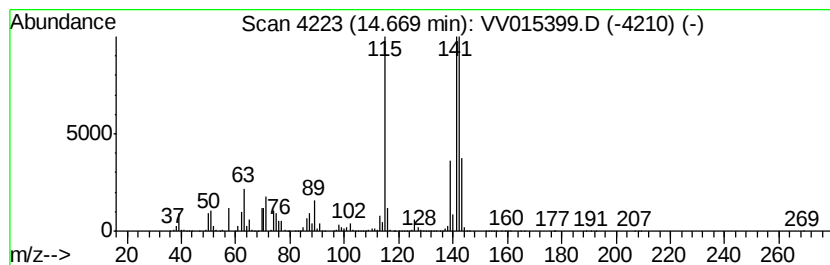
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 24 Benzocycloheptatriene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	459.12 ug/L	109356000	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptatriene	142	C11H10	000264-09-5	95
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	93
5		Benzocycloheptatriene	142	C11H10	000264-09-5	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

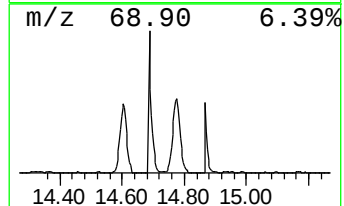
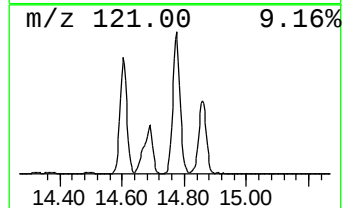
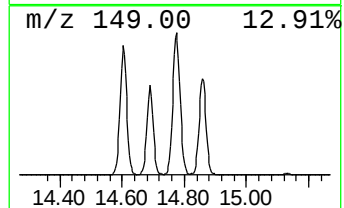
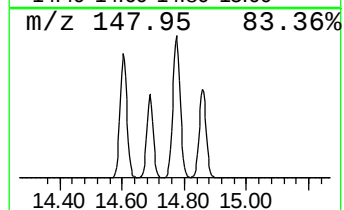
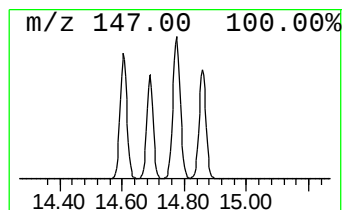
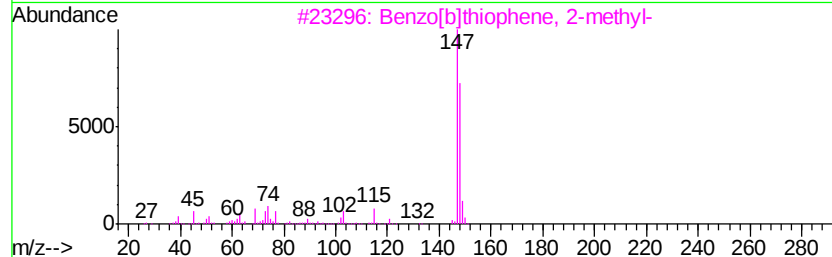
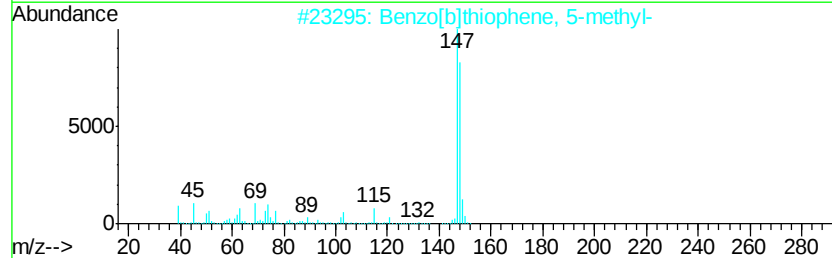
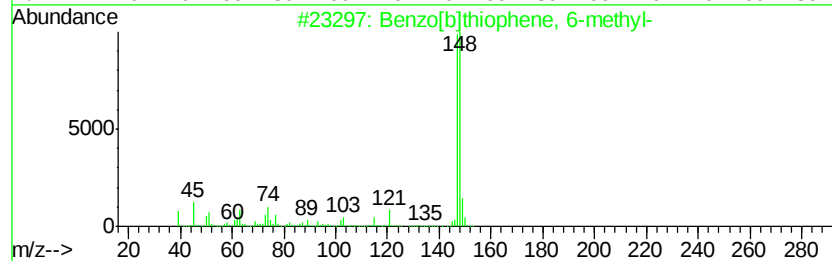
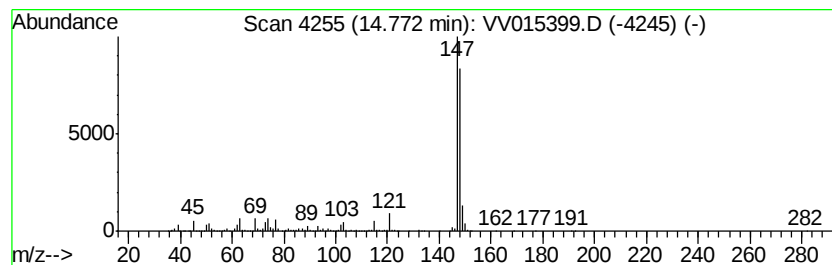
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 25 Benzo[b]thiophene, 6-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	12.12 ug/L	2887440	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	94
2		Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
3		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
5		Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

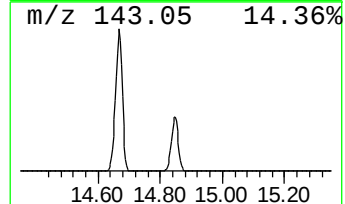
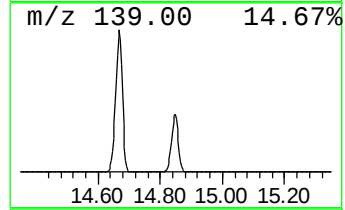
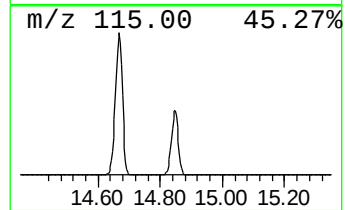
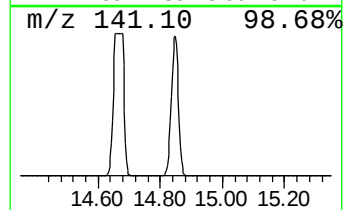
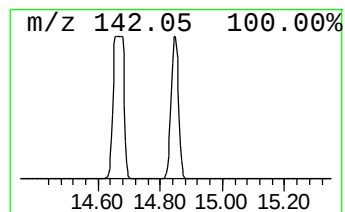
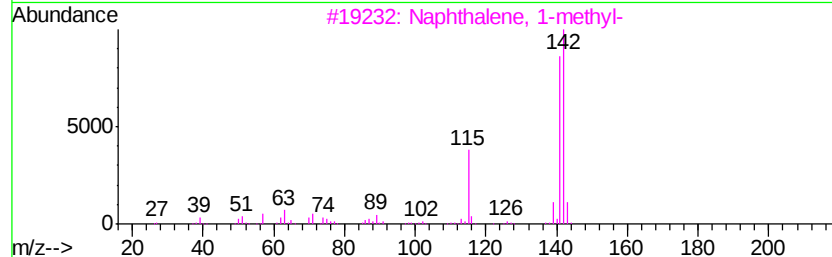
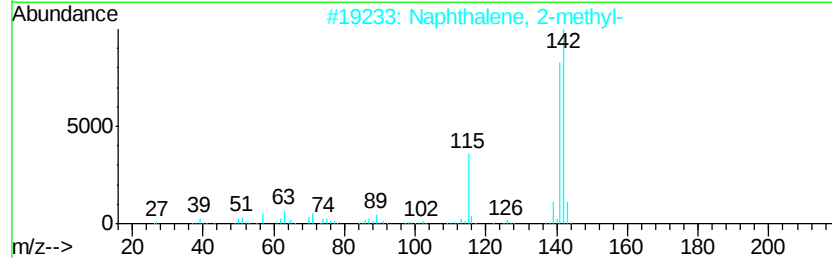
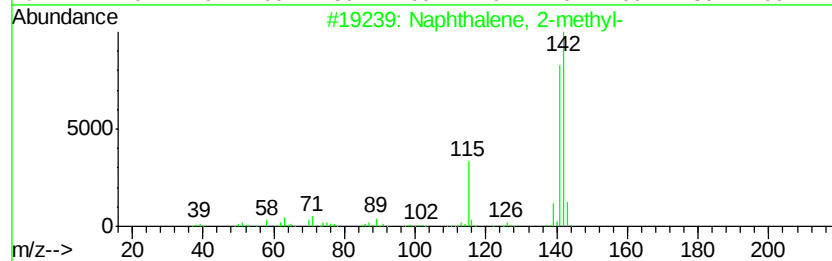
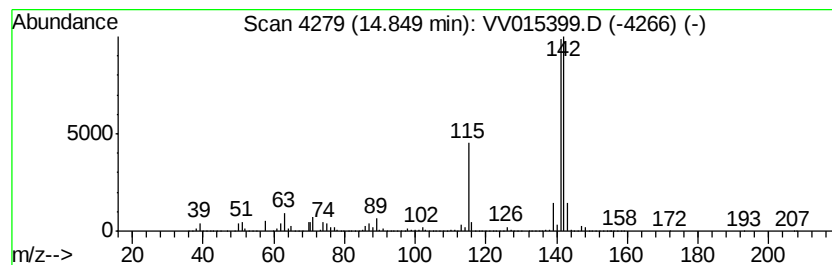
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 26 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	223.63 ug/L	53265100	1,4-Dichlorobenzene-d4	11.27

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

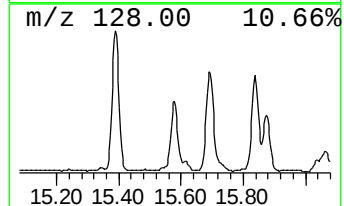
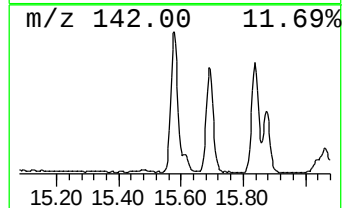
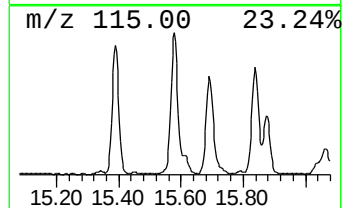
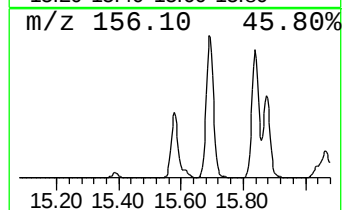
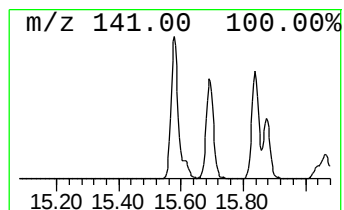
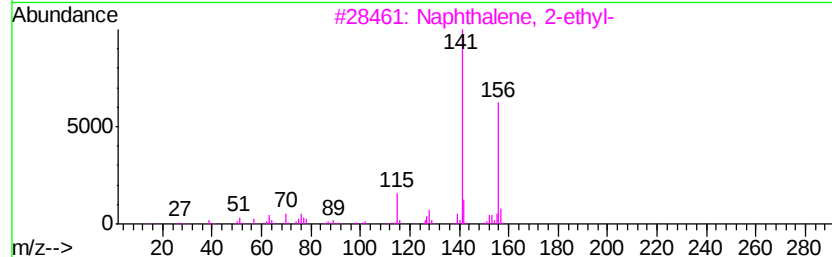
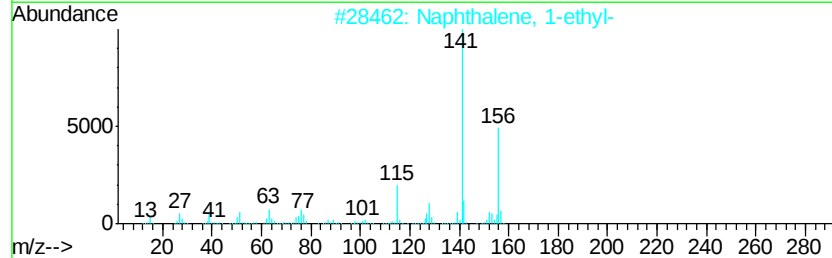
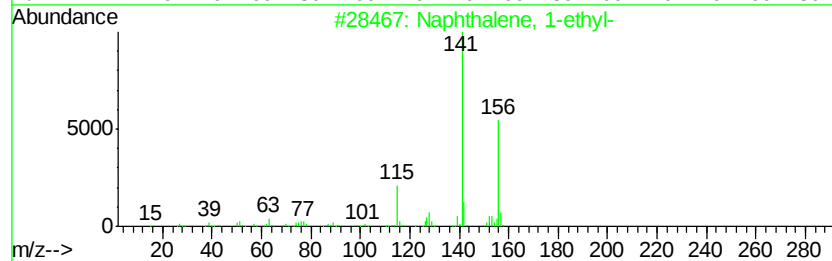
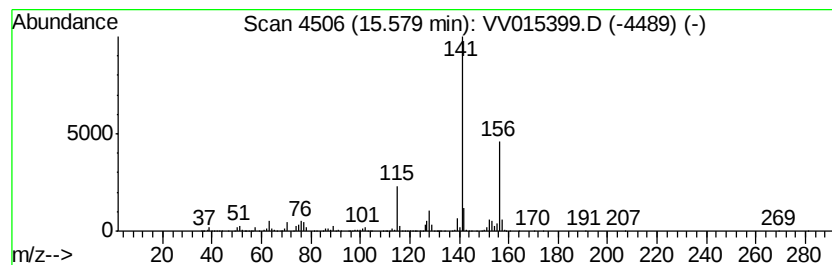
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 28 Naphthalene, 1-ethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	10.27 ug/L	2447280	1,4-Dichlorobenzene-d4	11.27

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

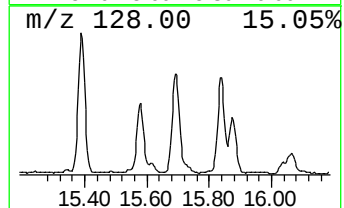
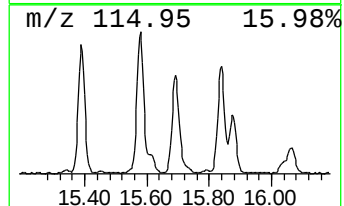
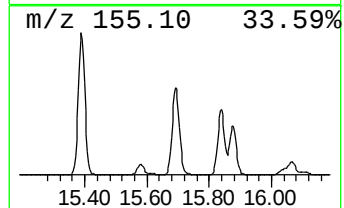
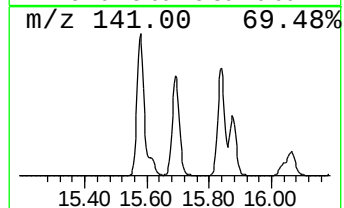
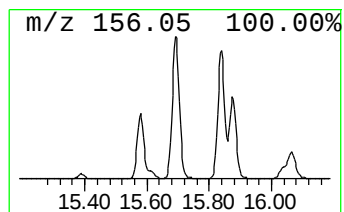
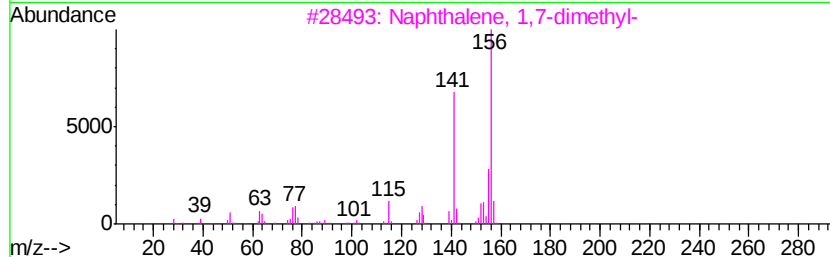
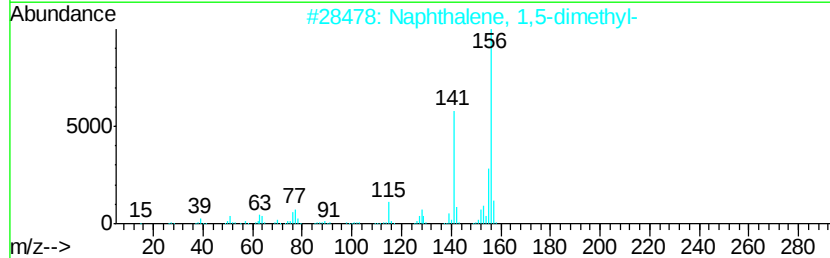
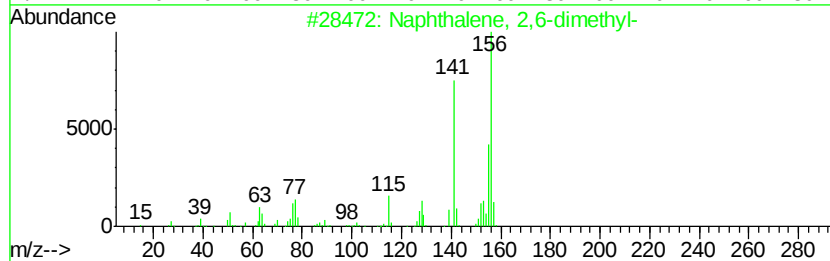
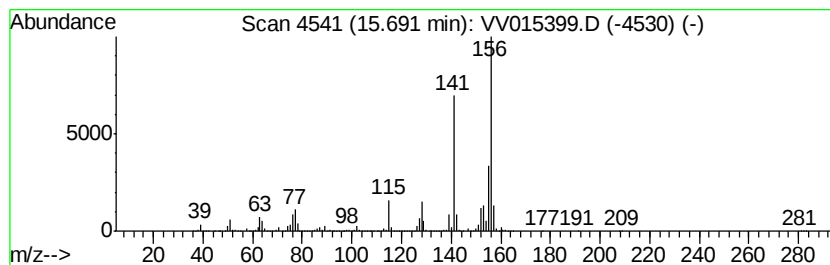
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 29 Naphthalene, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	15.11 ug/L	3598920	1,4-Dichlorobenzene-d4	11.27

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015399.D
Acq On : 03 Apr 2020 17:16
Operator : SY/MD
Sample : L2065-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF07

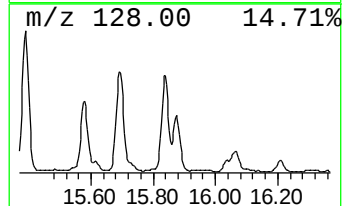
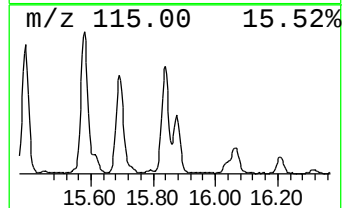
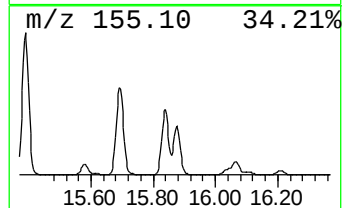
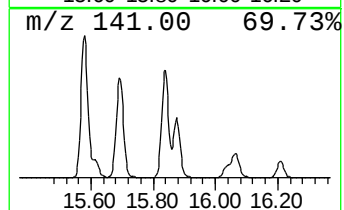
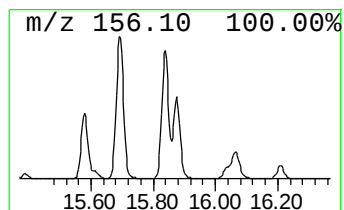
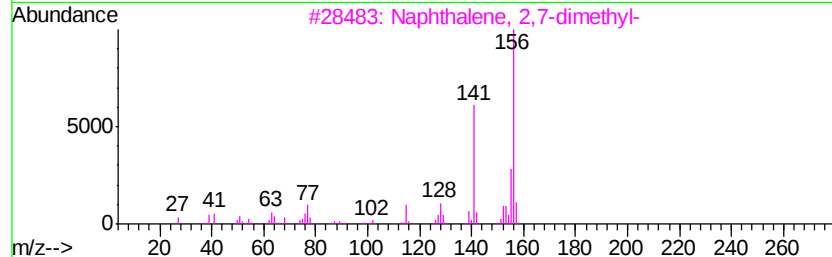
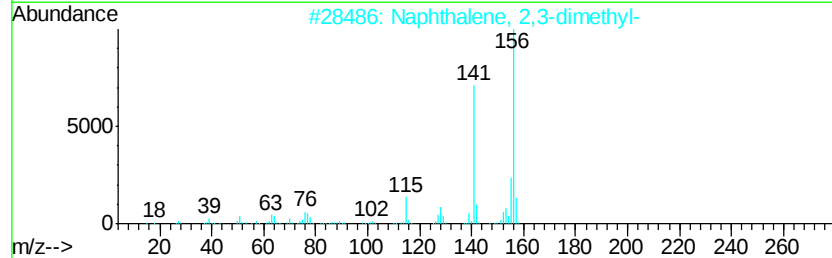
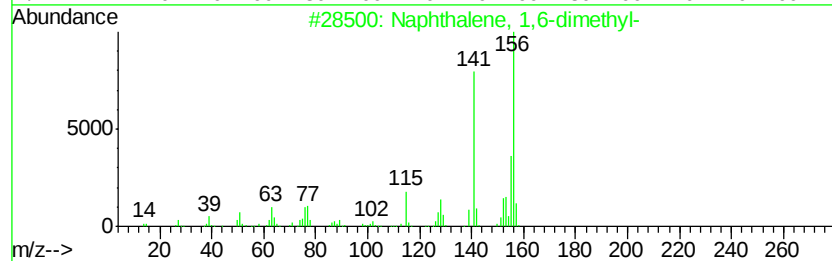
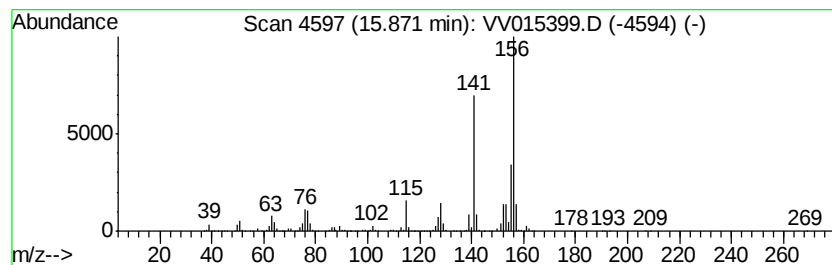
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 31 Naphthalene, 1,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	7.10 ug/L	1691500	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040320\
 Data File : VV015399.D
 Acq On : 03 Apr 2020 17:16
 Operator : SY/MD
 Sample : L2065-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBF07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.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
Benzene, 1-ethyl-...	10.47	21.3	ug/L	5082280	3	11.27	11909400	50.0
Benzene, 1,2,3-tr...	10.56	16.4	ug/L	3913340	3	11.27	11909400	50.0
Cyclohexane, 1-me...	10.63	2.6	ug/L	627314	3	11.27	11909400	50.0
Benzene, 1-etheny...	11.01	11.2	ug/L	2659860	3	11.27	11909400	50.0
Benzene, cyclopro...	11.06	3.3	ug/L	791549	3	11.27	11909400	50.0
Benzofuran	11.19	29.6	ug/L	7058630	3	11.27	11909400	50.0
Indane	11.55	120.6	ug/L	28714200	3	11.27	11909400	50.0
Indene	11.77	139.4	ug/L	33195600	3	11.27	11909400	50.0
Benzene, 2-ethyl-...	12.04	3.6	ug/L	858470	3	11.27	11909400	50.0
Benzene, 1-etheny...	12.14	6.9	ug/L	1650730	3	11.27	11909400	50.0
Benzofuran, 7-met...	12.39	10.5	ug/L	2508670	3	11.27	11909400	50.0
1H-Indene, 2,3-di...	12.75	11.2	ug/L	2666600	3	11.27	11909400	50.0
Benzene, 2-etheny...	12.91	18.7	ug/L	4459990	3	11.27	11909400	50.0
Cyclohexanemethan...	12.98	18.4	ug/L	4377170	3	11.27	11909400	50.0
2-Methylindene	13.08	8.1	ug/L	1932080	3	11.27	11909400	50.0
(+)-2-Bornanone	13.19	8.6	ug/L	2046660	3	11.27	11909400	50.0
Benzo[c]thiophene	13.66	89.1	ug/L	21213000	3	11.27	11909400	50.0
Benzo[b]thiophene...	14.60	10.1	ug/L	2398290	3	11.27	11909400	50.0
Benzocycloheptatr...	14.67	459.1	ug/L	109356000	3	11.27	11909400	50.0
Benzo[b]thiophene...	14.77	12.1	ug/L	2887440	3	11.27	11909400	50.0
Naphthalene, 1-me...	14.85	223.6	ug/L	53265100	3	11.27	11909400	50.0
Naphthalene, 1-et...	15.58	10.3	ug/L	2447280	3	11.27	11909400	50.0
Naphthalene, 2,6-...	15.69	15.1	ug/L	3598920	3	11.27	11909400	50.0
Naphthalene, 2,3-...	15.84	13.1	ug/L	3128360	3	11.27	11909400	50.0
Naphthalene, 1,6-...	15.87	7.1	ug/L	1691500	3	11.27	11909400	50.0