

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
 Data File : VX026002.D
 Acq On : 24 Dec 2021 04:30
 Operator : JC/MD
 Sample : M5171-09MEDL 400X
 Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGLA5MEDL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
 Title : VOC Analysis

Signal : TIC: VX026002.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.374	43	47	54	rVB	152829	158034	13.19%	1.159%
2	1.666	90	95	107	rBV	109647	135321	11.29%	0.992%
3	2.142	171	173	175	rBV2	630	529	0.04%	0.004%
4	2.307	194	200	214	rBV	248482	410210	34.23%	3.008%
5	2.794	273	280	288	rVB2	3054	5650	0.47%	0.041%
6	2.892	292	296	299	rBV3	324	527	0.04%	0.004%
7	4.459	542	553	569	rBV	79597	248443	20.73%	1.822%
8	5.068	640	653	668	rBV	138388	425426	35.50%	3.119%
9	5.391	699	706	714	rBV5	2417	6176	0.52%	0.045%
10	5.824	773	777	778	rBV3	488	653	0.05%	0.005%
11	5.971	789	801	819	rBV2	366176	1099578	91.76%	8.062%
12	6.257	845	848	851	rVB4	572	644	0.05%	0.005%
13	6.361	859	865	874	rVB4	1373	3134	0.26%	0.023%
14	6.763	921	931	951	rBV	246146	588348	49.10%	4.314%
15	7.117	977	989	994	rBV7	2734	6999	0.58%	0.051%
16	7.165	994	997	999	rBV3	850	1077	0.09%	0.008%
17	7.312	1012	1021	1042	rBV	225283	495388	41.34%	3.632%
18	7.476	1044	1048	1049	rBV2	411	481	0.04%	0.004%
19	7.812	1098	1103	1110	rVB3	792	1340	0.11%	0.010%
20	7.934	1119	1123	1124	rBV2	611	804	0.07%	0.006%
21	7.982	1129	1131	1138	rVB5	992	1551	0.13%	0.011%
22	8.056	1140	1143	1147	rVB4	452	749	0.06%	0.005%
23	8.110	1147	1152	1157	rBV4	1416	2725	0.23%	0.020%
24	8.269	1177	1178	1181	rBV3	482	537	0.04%	0.004%
25	8.324	1181	1187	1195	rBV	104779	176879	14.76%	1.297%
26	8.568	1225	1227	1229	rBV3	616	741	0.06%	0.005%
27	8.598	1229	1232	1234	rVV3	1279	1594	0.13%	0.012%
28	8.653	1234	1241	1247	rVV	562239	896656	74.83%	6.575%
29	8.720	1247	1252	1259	rVB	94953	145702	12.16%	1.068%
30	8.952	1282	1290	1300	rBV	72529	108899	9.09%	0.798%
31	9.098	1312	1314	1315	rBV3	907	496	0.04%	0.004%
32	9.281	1339	1344	1350	rBV2	7018	13543	1.13%	0.099%
33	9.385	1356	1361	1376	rVB	380309	532946	44.48%	3.908%
34	9.616	1396	1399	1404	rVB5	1531	2110	0.18%	0.015%
35	9.769	1422	1424	1426	rVB3	1445	1074	0.09%	0.008%
36	9.793	1426	1428	1430	rBV3	805	572	0.05%	0.004%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
 Title : VOC Analysis

37	9.836	1430	1435	1437	rBV3	1661	2183	0.18%	0.016%
38	9.878	1440	1442	1444	rVB3	854	586	0.05%	0.004%
39	9.915	1444	1448	1456	rVB9	1294	2608	0.22%	0.019%
40	10.006	1458	1463	1465	rBV5	1880	3027	0.25%	0.022%
41	10.055	1465	1471	1486	rVB	531074	727445	60.71%	5.334%
42	10.195	1488	1494	1499	rBV	188589	237258	19.80%	1.740%
43	10.299	1506	1511	1519	rBV	576531	792184	66.11%	5.809%
44	10.592	1555	1559	1562	rBV4	3649	4854	0.41%	0.036%
45	10.640	1562	1567	1578	rVB	182266	240674	20.09%	1.765%
46	10.781	1587	1590	1594	rVB5	5610	7150	0.60%	0.052%
47	10.860	1599	1603	1607	rBV5	4465	7096	0.59%	0.052%
48	10.964	1615	1620	1624	rBV	91631	112910	9.42%	0.828%
49	11.085	1636	1640	1643	rBV	9656	14162	1.18%	0.104%
50	11.195	1652	1658	1667	rBV	401148	502926	41.97%	3.688%
51	11.305	1672	1676	1683	rVV	37715	61162	5.10%	0.448%
52	11.378	1683	1688	1695	rVV	122315	228135	19.04%	1.673%
53	11.451	1696	1700	1711	rVB	79286	116690	9.74%	0.856%
54	11.616	1722	1727	1735	rBV2	52135	83178	6.94%	0.610%
55	11.713	1740	1743	1745	rVV	9970	11199	0.93%	0.082%
56	11.750	1745	1749	1757	rVB	225791	290104	24.21%	2.127%
57	11.890	1770	1772	1776	rVB	8888	10463	0.87%	0.077%
58	11.933	1776	1779	1782	rBV3	6681	10075	0.84%	0.074%
59	11.969	1782	1785	1788	rVV2	14152	17091	1.43%	0.125%
60	12.024	1789	1794	1799	rVV	565585	720908	60.16%	5.286%
61	12.091	1800	1805	1809	rVV	58805	81016	6.76%	0.594%
62	12.152	1813	1815	1818	rVB2	5304	4844	0.40%	0.036%
63	12.244	1826	1830	1833	rBV	47840	68880	5.75%	0.505%
64	12.323	1837	1843	1850	rVB	639680	851512	71.06%	6.244%
65	12.421	1854	1859	1863	rBV4	20353	31602	2.64%	0.232%
66	12.463	1863	1866	1873	rVB	15151	20096	1.68%	0.147%
67	12.530	1874	1877	1879	rBV	21095	25501	2.13%	0.187%
68	12.555	1879	1881	1885	rVB	15549	15887	1.33%	0.116%
69	12.616	1887	1891	1894	rBV	26335	29742	2.48%	0.218%
70	12.847	1927	1929	1932	rBV2	7781	7080	0.59%	0.052%
71	12.920	1939	1941	1945	rVB	19620	21111	1.76%	0.155%
72	12.969	1945	1949	1956	rVB2	35771	52229	4.36%	0.383%
73	13.164	1979	1981	1985	rVB2	11934	14482	1.21%	0.106%
74	13.268	1995	1998	1999	rBV2	17352	18704	1.56%	0.137%
75	13.292	1999	2002	2007	rVV2	42259	56877	4.75%	0.417%
76	13.341	2007	2010	2013	rVB2	17306	18125	1.51%	0.133%

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 Title : VOC Analysis

77	13.427	2020	2024	2032	rVB	48905	69899	5.83%	0.513%
78	13.585	2047	2050	2056	rVB3	16326	25024	2.09%	0.183%
79	13.774	2076	2081	2089	rVB	922223	1198275	100.00%	8.786%
80	13.847	2089	2093	2094	rBV	11159	12451	1.04%	0.091%
81	14.042	2121	2125	2128	rVB2	24546	26968	2.25%	0.198%
82	14.079	2128	2131	2134	rBV3	6418	7446	0.62%	0.055%
83	14.219	2151	2154	2162	rVB4	12282	24112	2.01%	0.177%
84	14.323	2169	2171	2175	rVB4	6158	5271	0.44%	0.039%
85	14.481	2194	2197	2207	rVB10	6157	16785	1.40%	0.123%
86	14.640	2216	2223	2233	rVB	236715	334168	27.89%	2.450%
87	14.731	2235	2238	2239	rBV3	5096	5697	0.48%	0.042%
88	14.780	2239	2246	2251	rVV2	103097	164639	13.74%	1.207%
89	15.207	2310	2316	2321	rBV3	29802	47512	3.97%	0.348%
90	15.377	2340	2344	2347	rBV	26493	37037	3.09%	0.272%
91	15.481	2355	2361	2373	rBV2	86107	158841	13.26%	1.165%
92	15.615	2378	2383	2386	rVV	87795	136797	11.42%	1.003%
93	15.652	2387	2389	2398	rVB	49762	68362	5.71%	0.501%
94	15.835	2411	2419	2428	rBV2	27277	69984	5.84%	0.513%
95	15.993	2440	2445	2449	rBV2	14239	23600	1.97%	0.173%
96	16.091	2456	2461	2469	rVB3	19052	32955	2.75%	0.242%
97	16.200	2476	2479	2484	rVB3	12183	17244	1.44%	0.126%
98	16.267	2487	2490	2491	rBV3	4873	5325	0.44%	0.039%
99	16.597	2541	2544	2549	rVB3	30411	49065	4.09%	0.360%
100	16.658	2550	2554	2567	rVB2	37297	103605	8.65%	0.760%

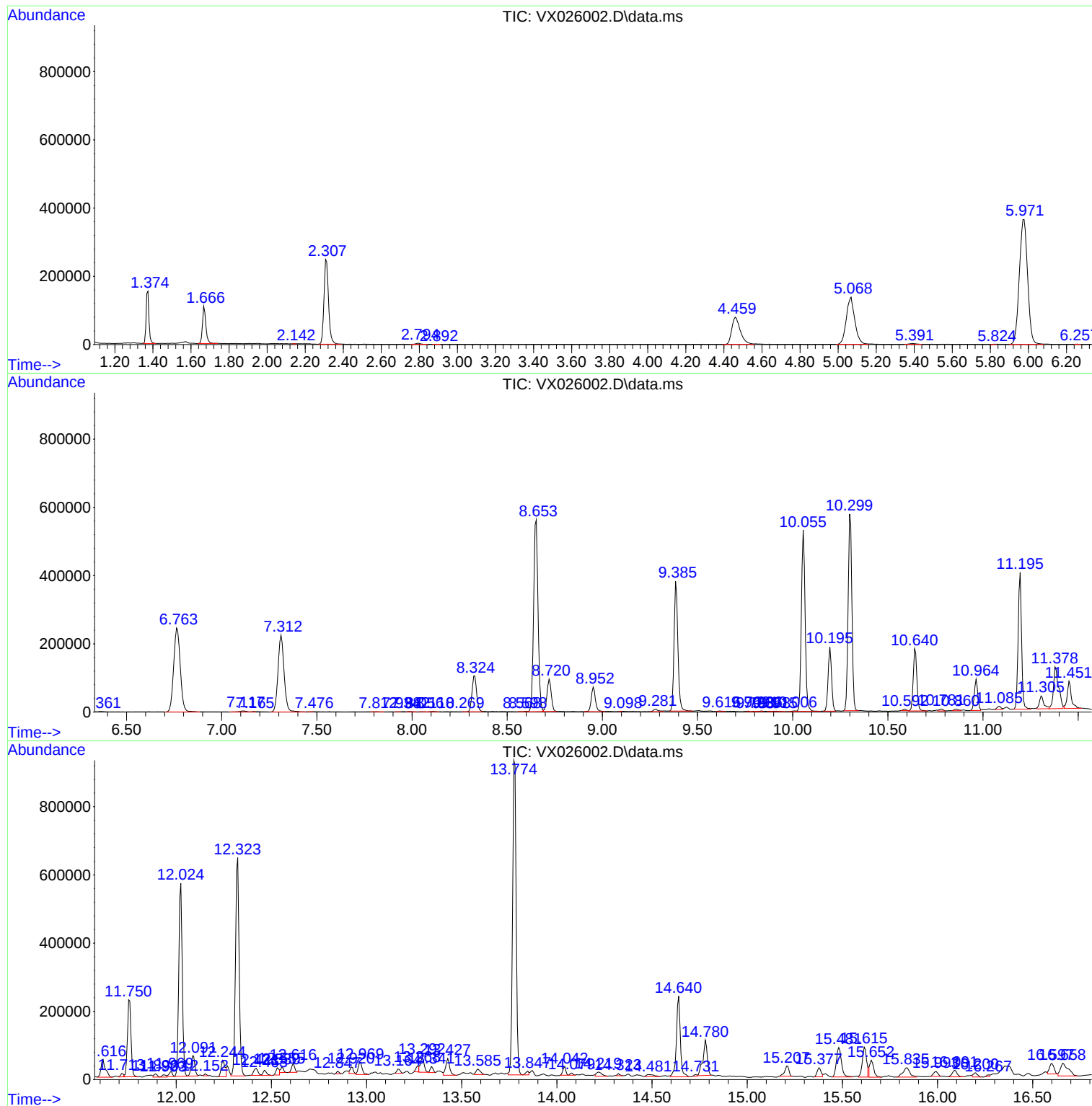
Sum of corrected areas: 13638354

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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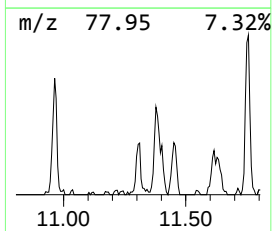
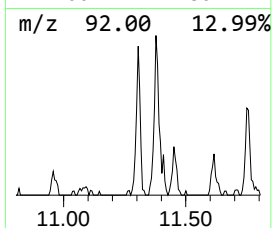
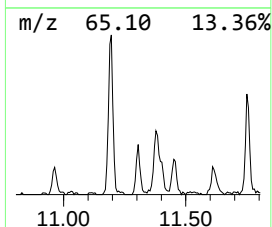
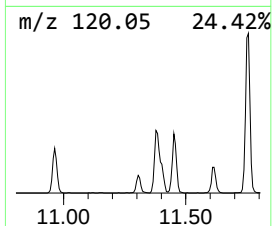
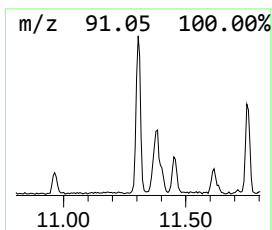
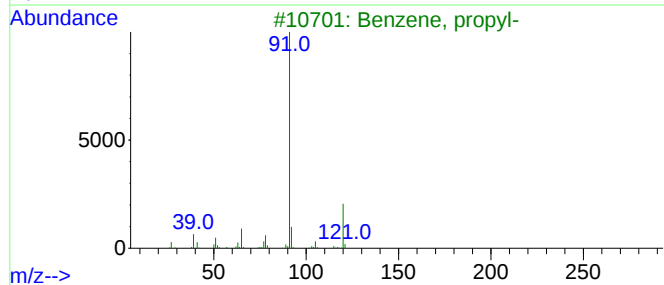
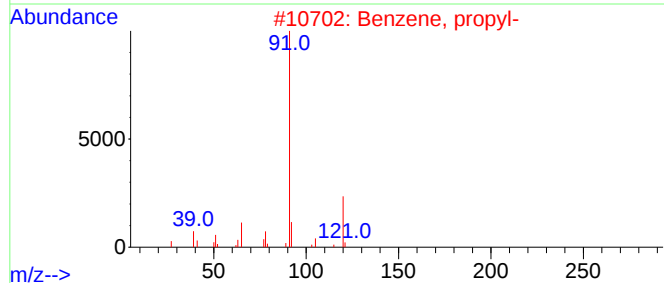
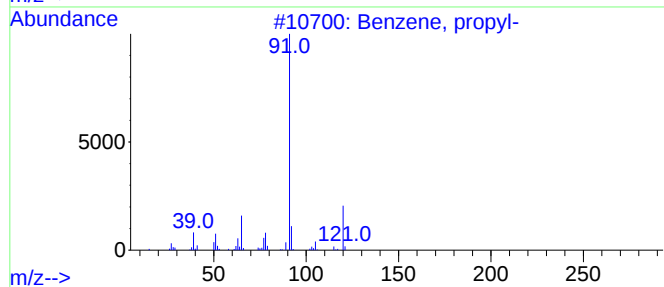
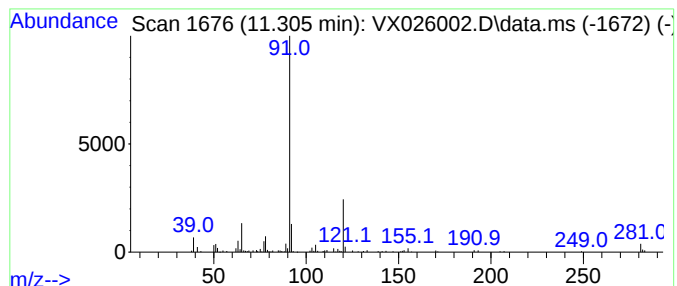
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.305	4.24 ug/L	61162	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	81
2			Benzene, propyl-	120	C9H12	000103-65-1	81
3			Benzene, propyl-	120	C9H12	000103-65-1	76
4			Benzene, propyl-	120	C9H12	000103-65-1	64
5			Benzeneacetaldehyde	120	C8H8O	000122-78-1	64



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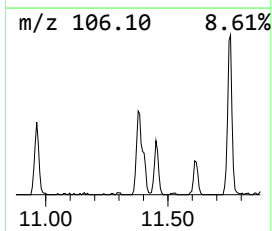
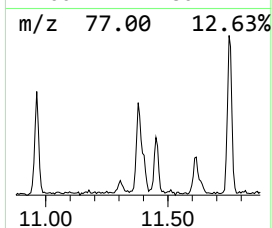
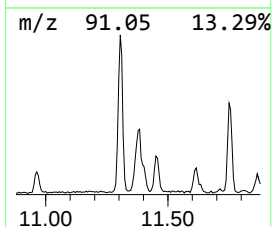
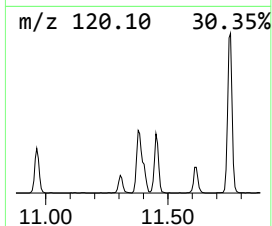
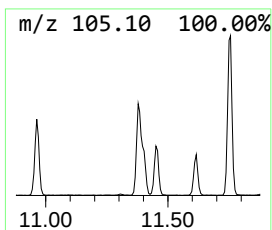
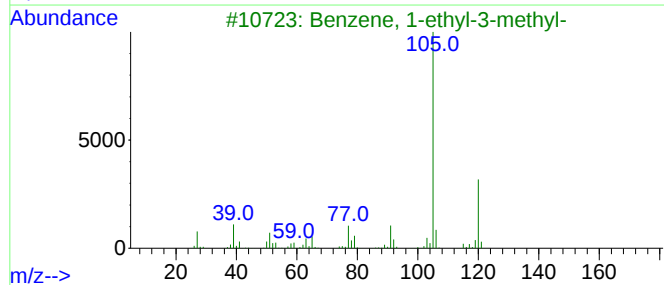
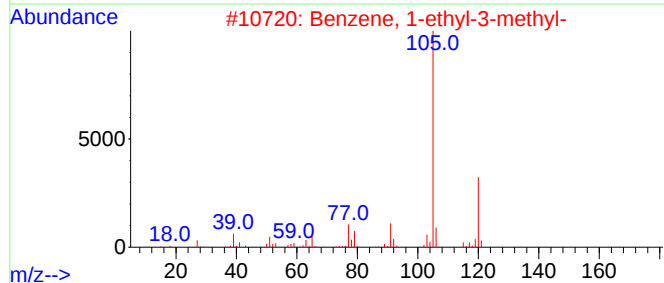
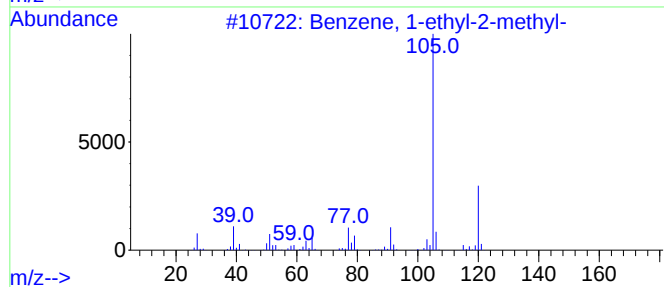
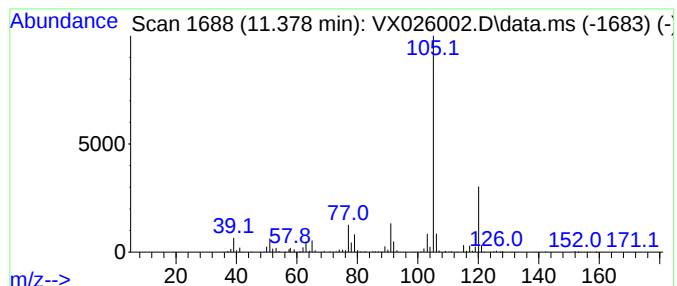
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	15.82 ug/L	228135	1,4-Dichlorobenzene-d4	12.024

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



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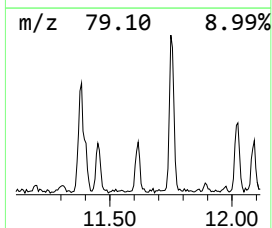
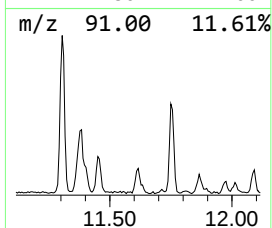
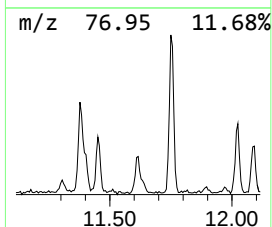
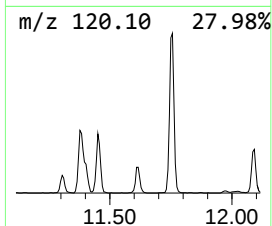
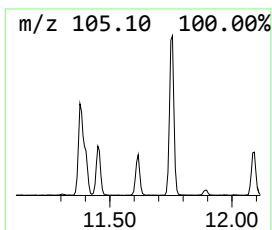
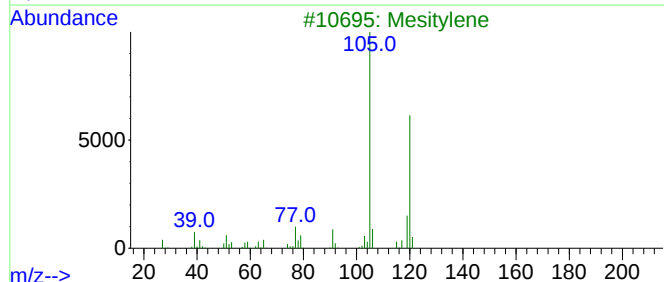
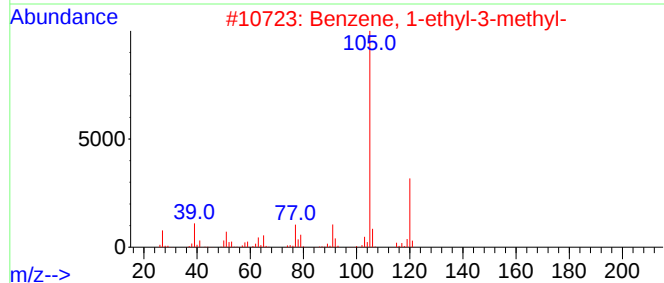
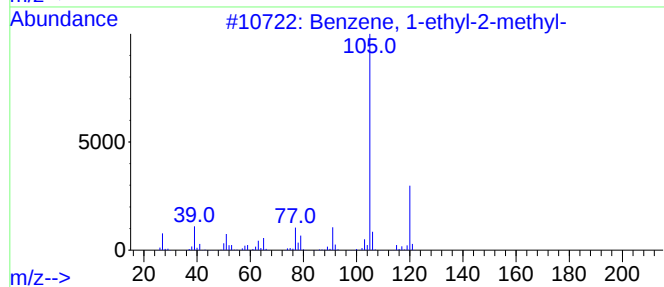
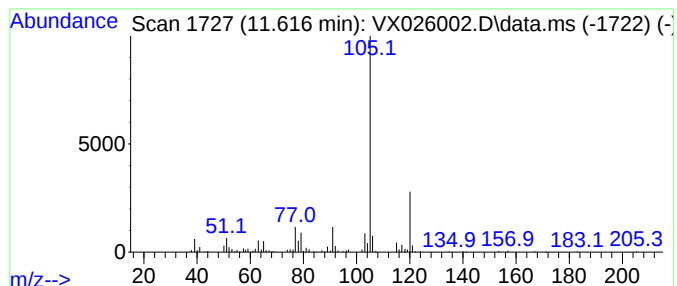
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	5.77 ug/L	83178	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026002.D
Acq On : 24 Dec 2021 04:30
Operator : JC/MD
Sample : M5171-09MEDL 400X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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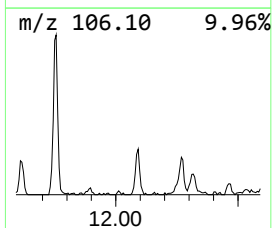
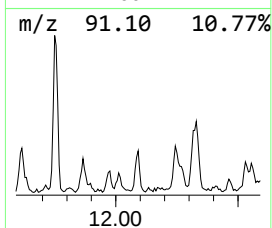
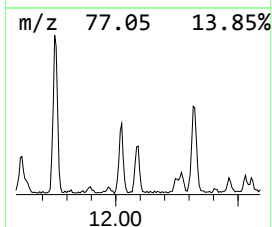
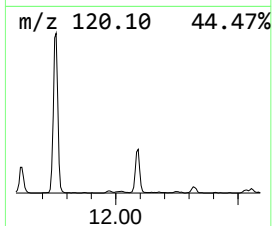
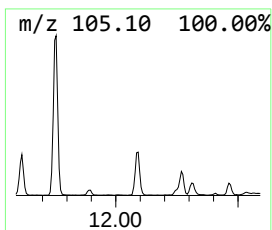
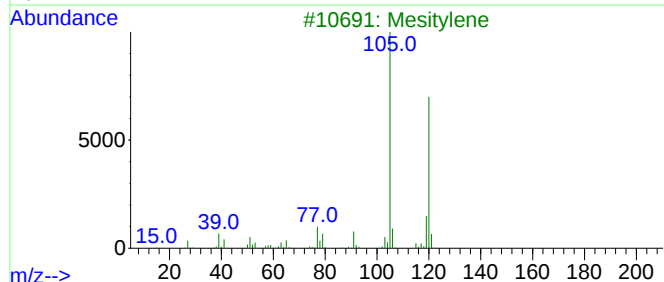
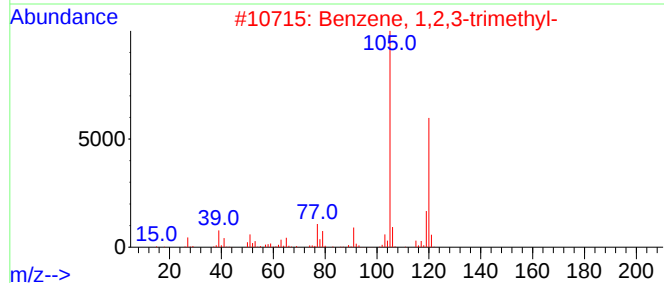
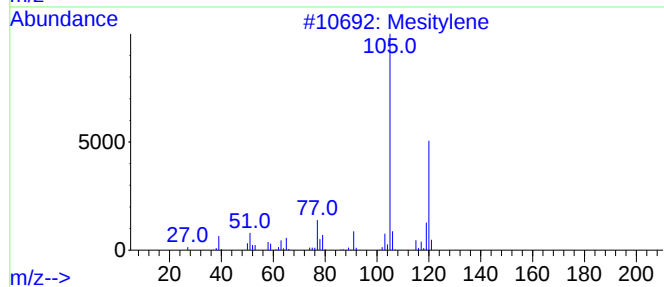
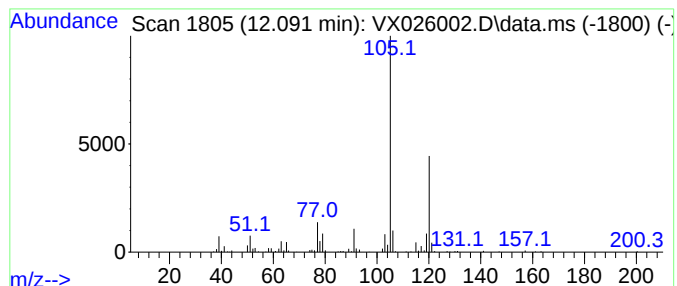
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	5.62 ug/L	81016	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026002.D
Acq On : 24 Dec 2021 04:30
Operator : JC/MD
Sample : M5171-09MEDL 400X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5MEDL

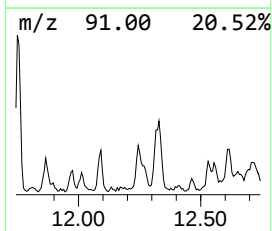
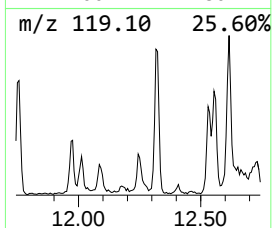
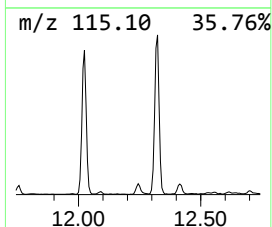
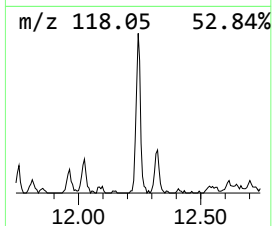
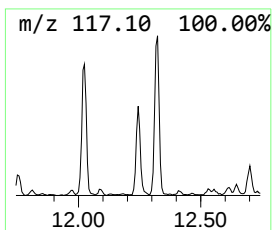
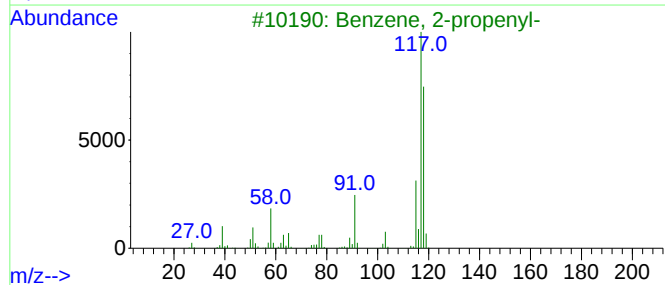
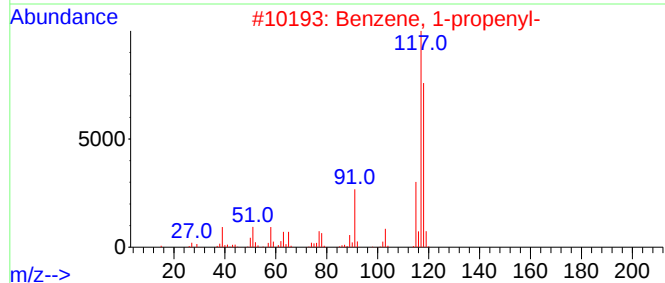
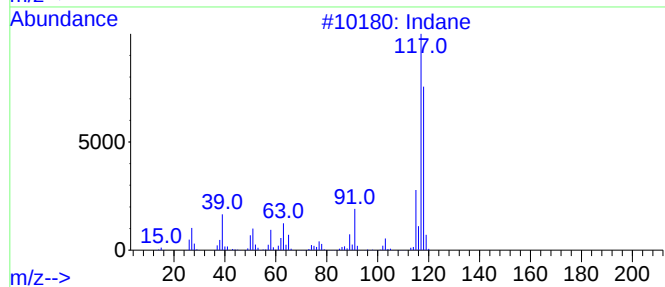
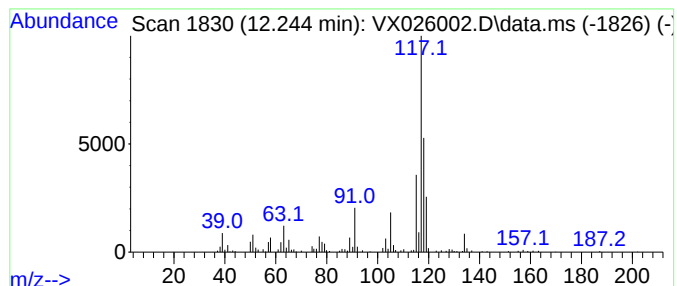
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	4.78 ug/L	68880	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
2			Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	86
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
5			Indane	118	C9H10	000496-11-7	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026002.D
Acq On : 24 Dec 2021 04:30
Operator : JC/MD
Sample : M5171-09MEDL 400X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5MEDL

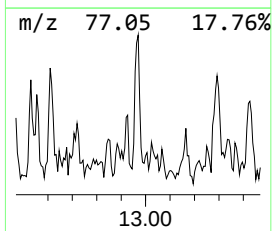
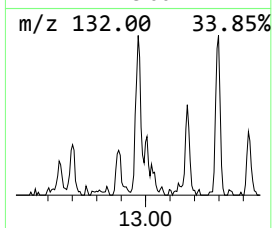
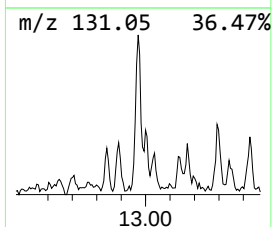
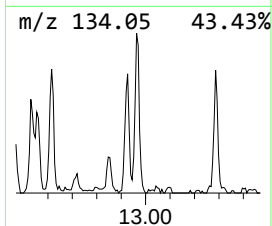
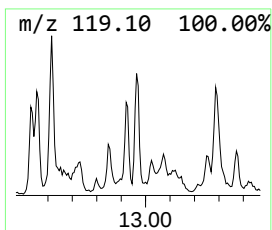
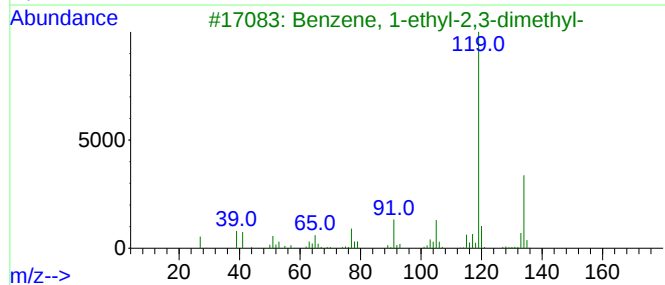
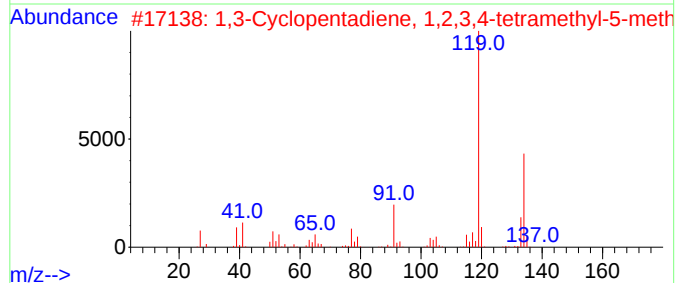
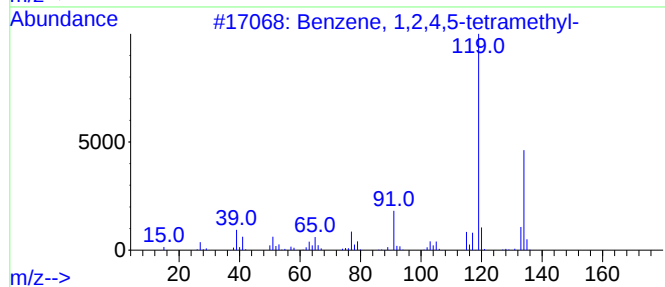
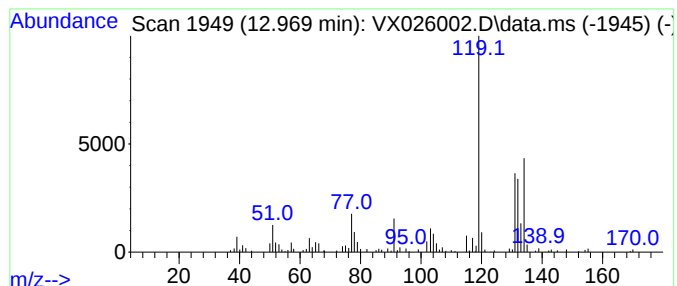
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	3.62 ug/L	52229	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
2			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	76
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	68
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026002.D
Acq On : 24 Dec 2021 04:30
Operator : JC/MD
Sample : M5171-09MEDL 400X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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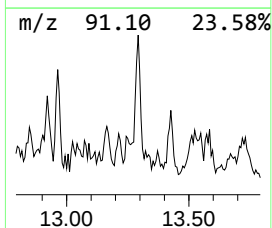
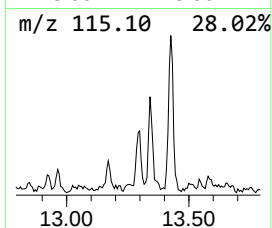
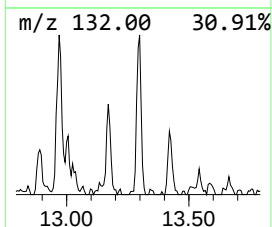
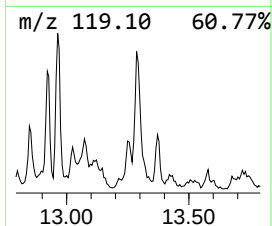
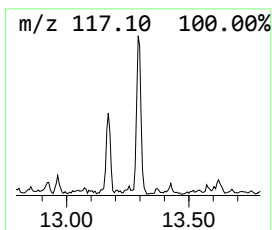
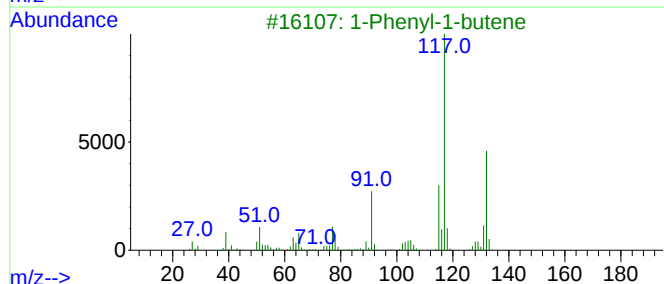
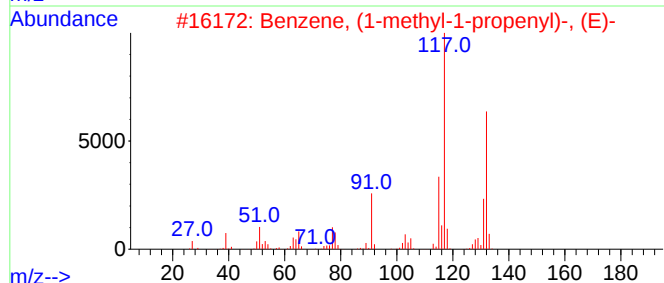
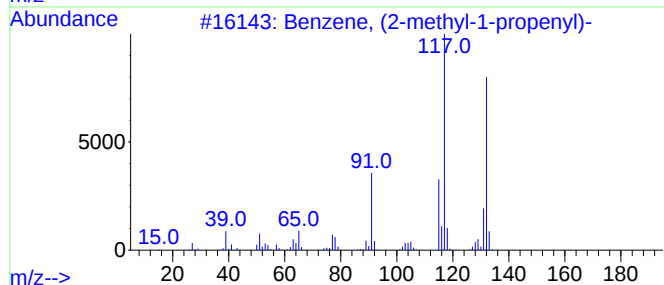
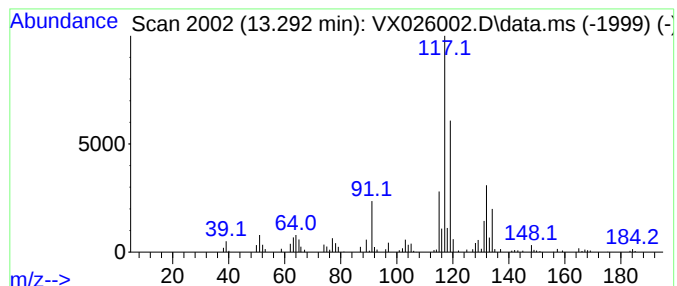
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, (2-methyl-1-propen... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	3.94 ug/L	56877	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	70
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	70
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026002.D
Acq On : 24 Dec 2021 04:30
Operator : JC/MD
Sample : M5171-09MEDL 400X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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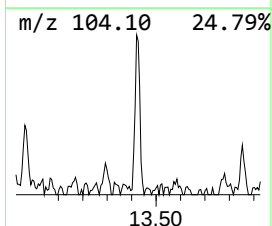
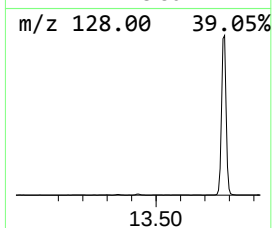
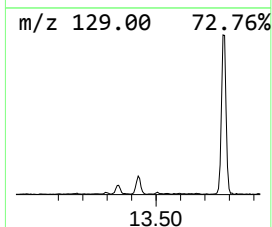
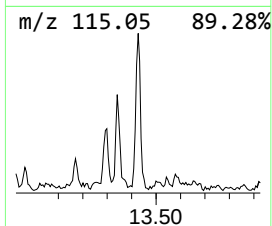
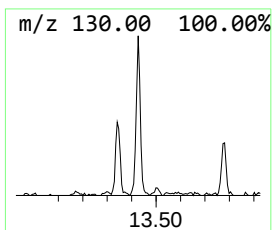
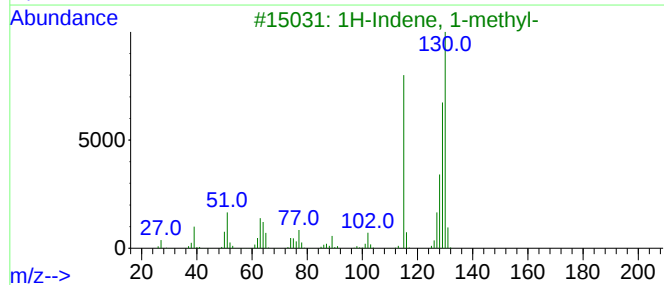
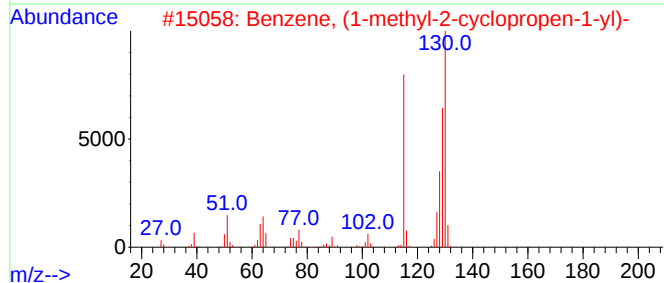
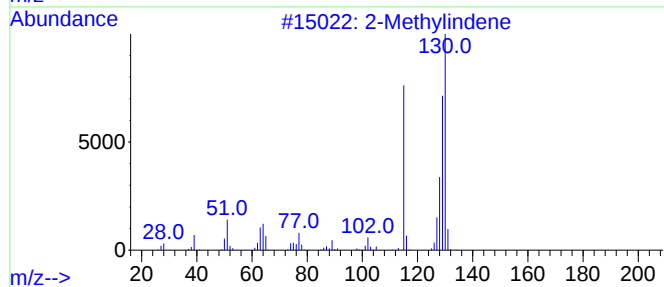
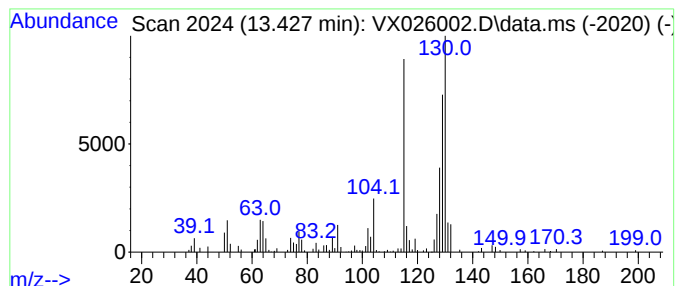
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 2-Methylindene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.427	4.85 ug/L	69899	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	96
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026002.D
Acq On : 24 Dec 2021 04:30
Operator : JC/MD
Sample : M5171-09MEDL 400X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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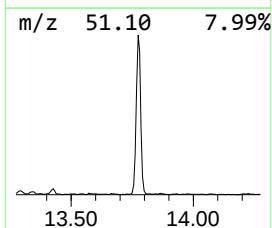
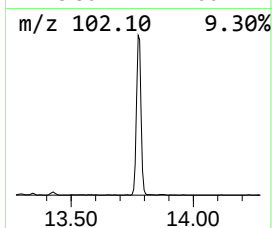
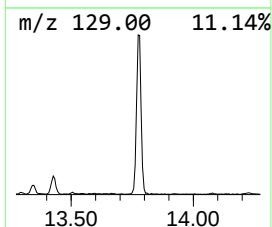
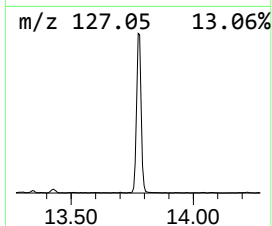
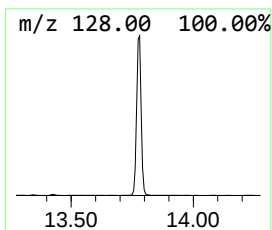
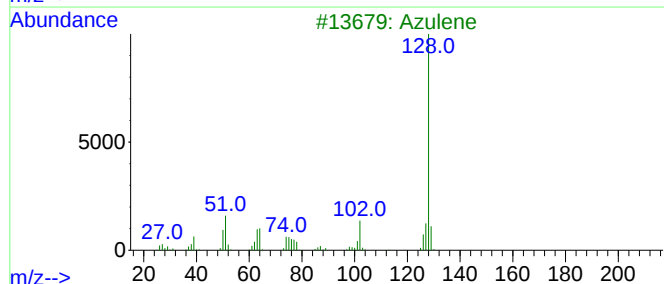
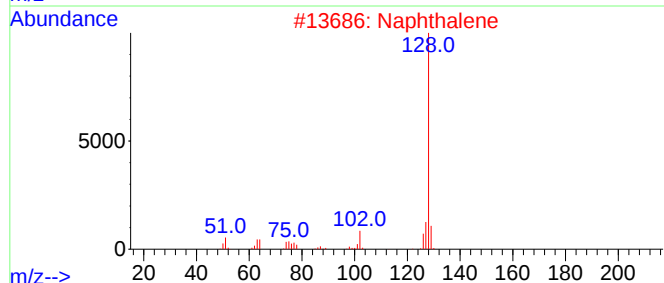
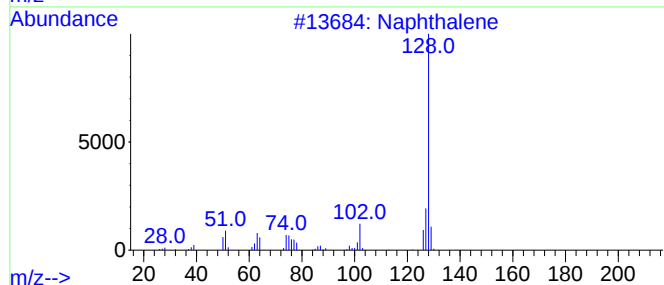
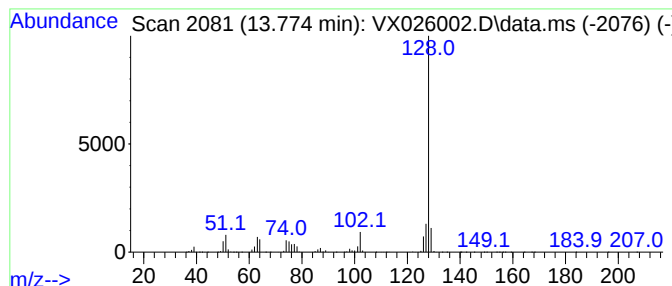
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	83.11 ug/L	1198280	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Naphthalene	128	C10H8	000091-20-3	95
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026002.D
Acq On : 24 Dec 2021 04:30
Operator : JC/MD
Sample : M5171-09MEDL 400X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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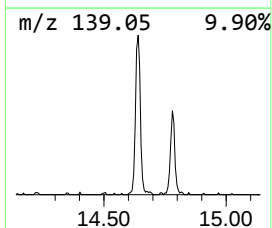
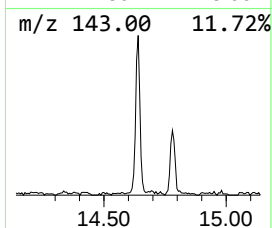
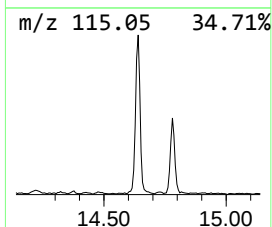
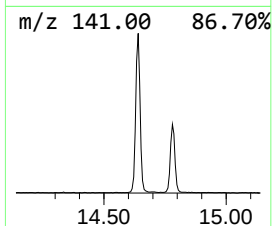
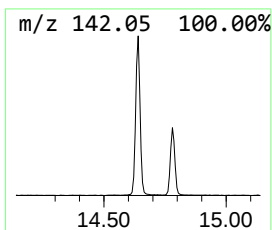
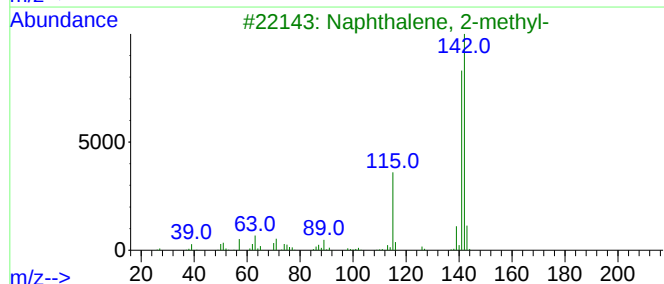
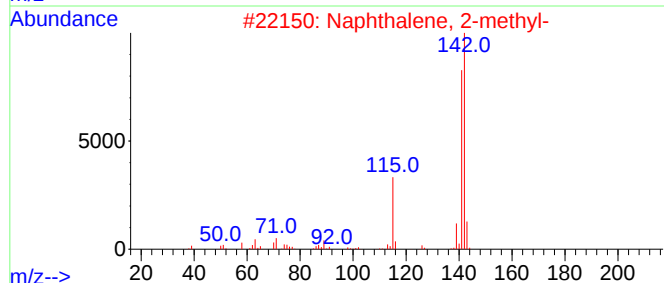
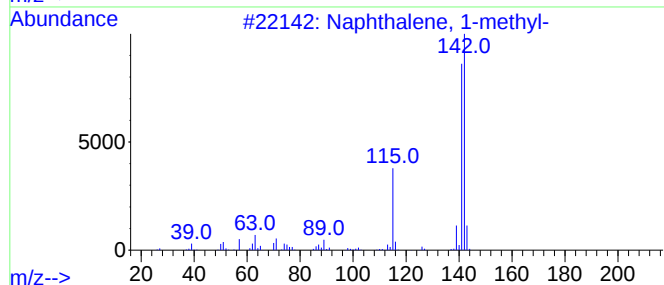
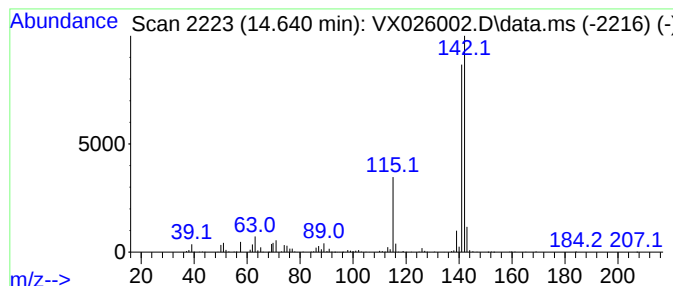
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	23.18 ug/L	334168	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5			Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026002.D
Acq On : 24 Dec 2021 04:30
Operator : JC/MD
Sample : M5171-09MEDL 400X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5MEDL

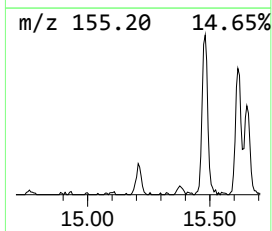
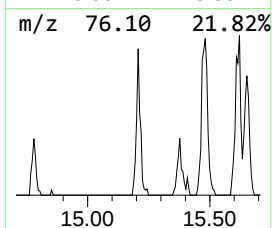
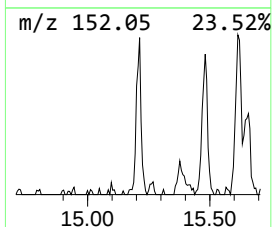
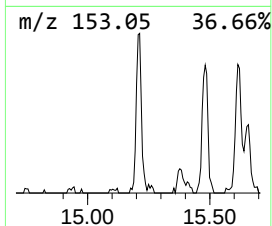
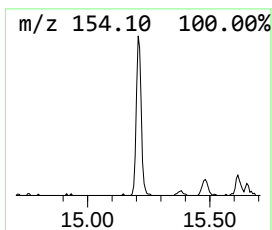
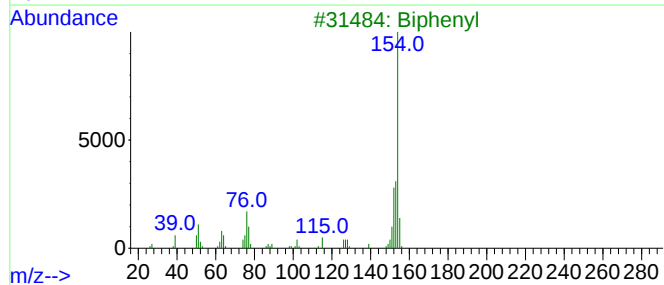
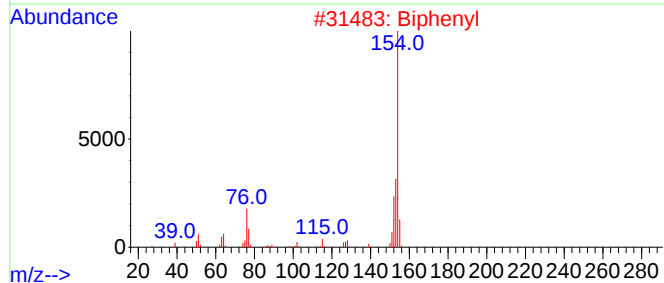
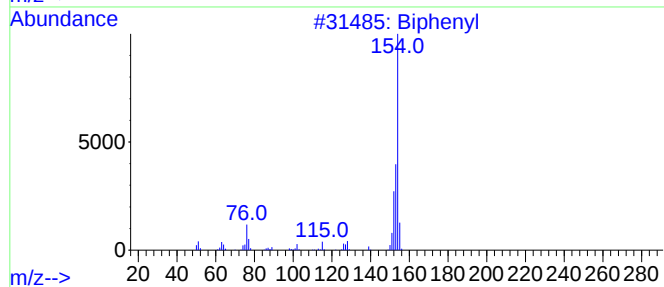
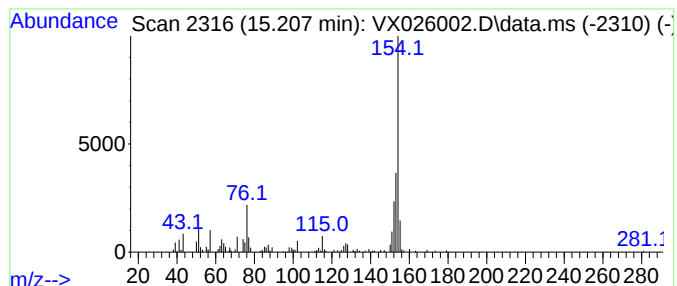
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, 2-ethenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.207	3.30 ug/L	47512	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenyl	154	C12H10	000092-52-4	91
2			Biphenyl	154	C12H10	000092-52-4	87
3			Biphenyl	154	C12H10	000092-52-4	81
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	80
5			Biphenyl	154	C12H10	000092-52-4	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026002.D
Acq On : 24 Dec 2021 04:30
Operator : JC/MD
Sample : M5171-09MEDL 400X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5MEDL

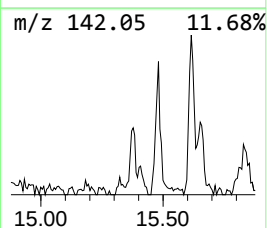
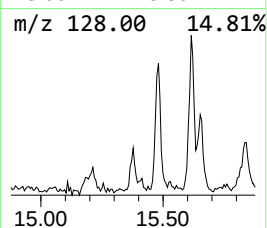
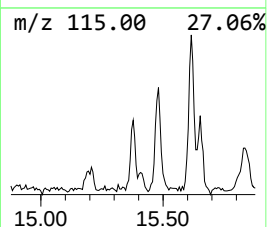
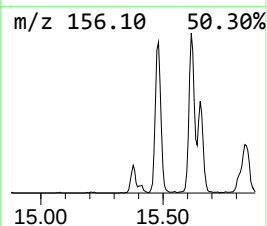
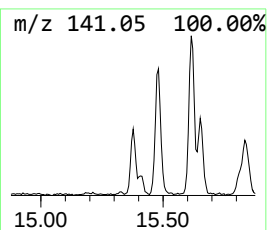
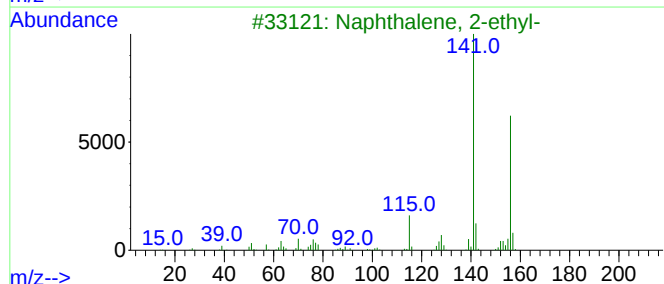
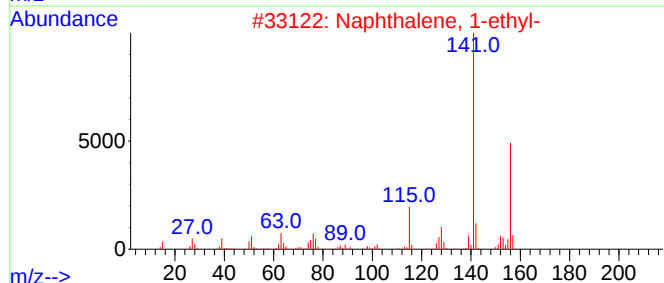
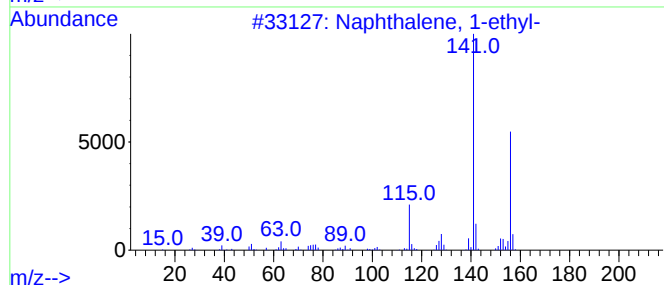
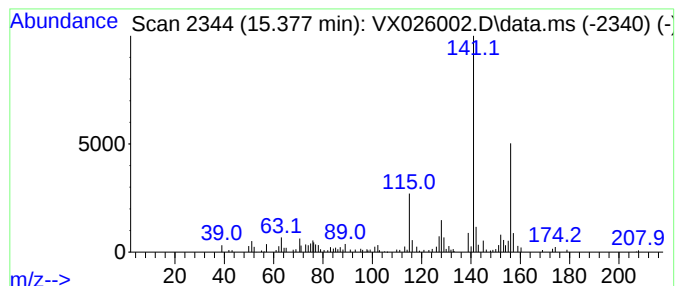
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Naphthalene, 1-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.377	2.57 ug/L	37037	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026002.D
Acq On : 24 Dec 2021 04:30
Operator : JC/MD
Sample : M5171-09MEDL 400X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5MEDL

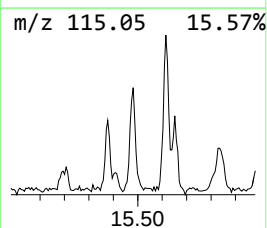
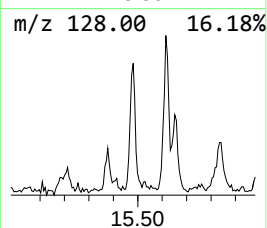
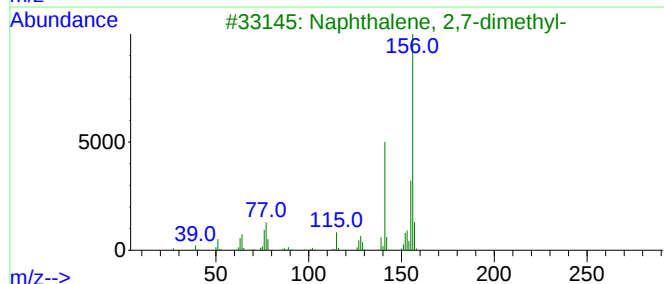
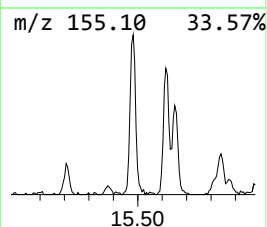
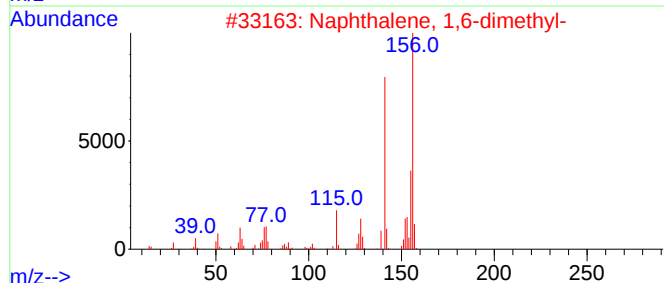
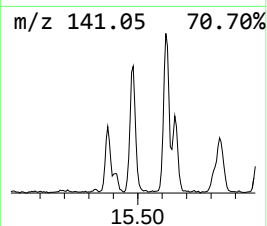
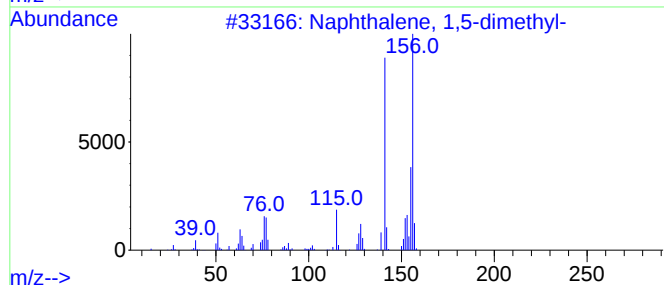
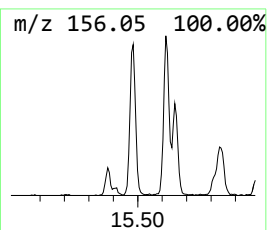
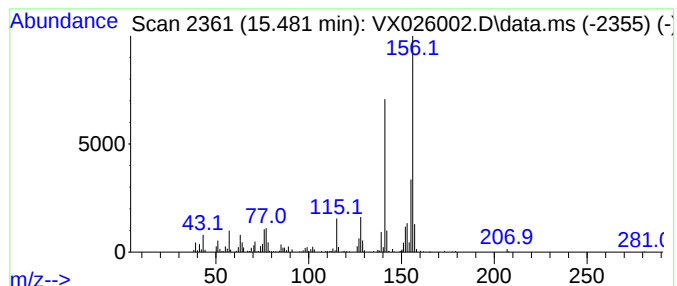
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Naphthalene, 1,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	11.02 ug/L	158841	1,4-Dichlorobenzene-d4	12.024

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026002.D
Acq On : 24 Dec 2021 04:30
Operator : JC/MD
Sample : M5171-09MEDL 400X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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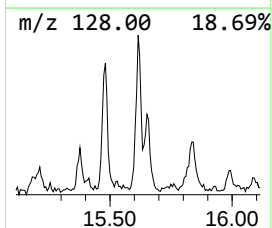
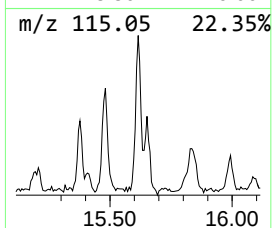
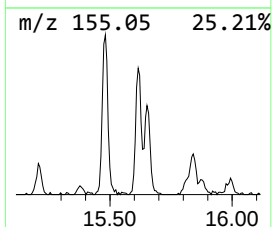
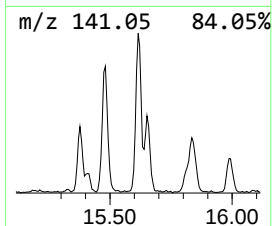
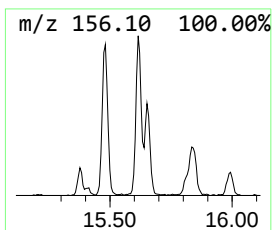
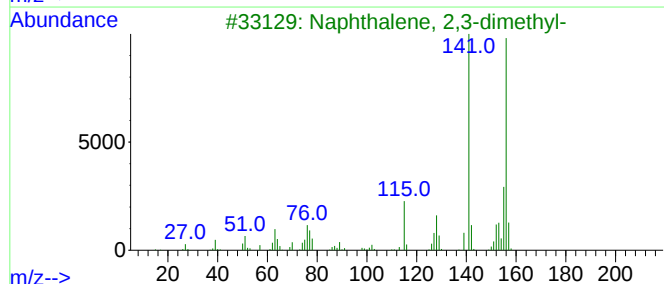
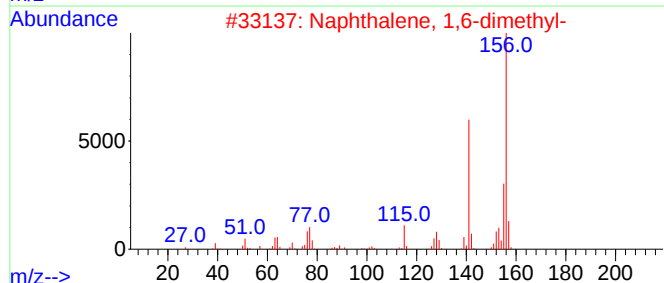
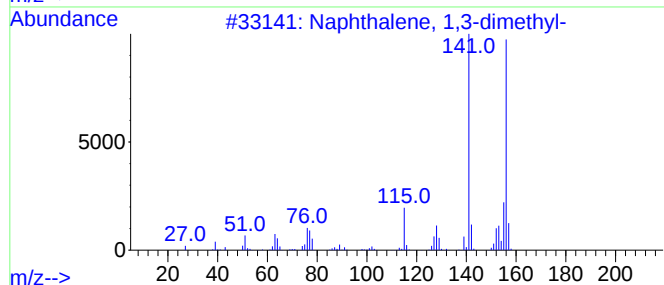
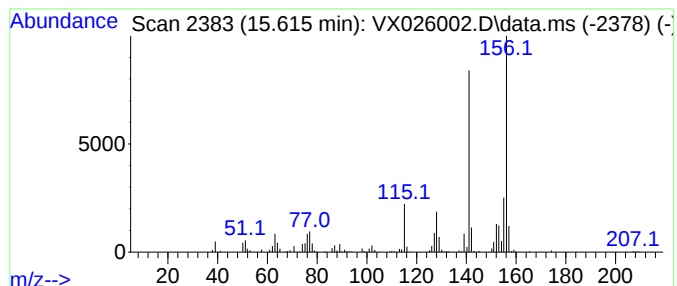
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	9.49 ug/L	136797	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026002.D
Acq On : 24 Dec 2021 04:30
Operator : JC/MD
Sample : M5171-09MEDL 400X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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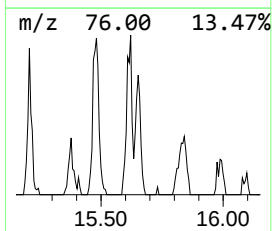
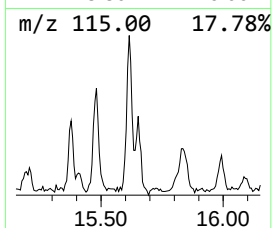
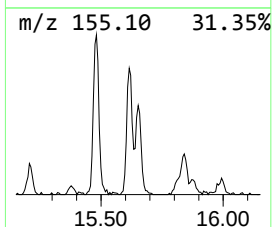
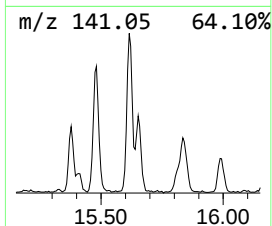
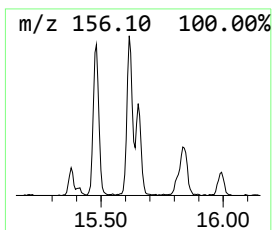
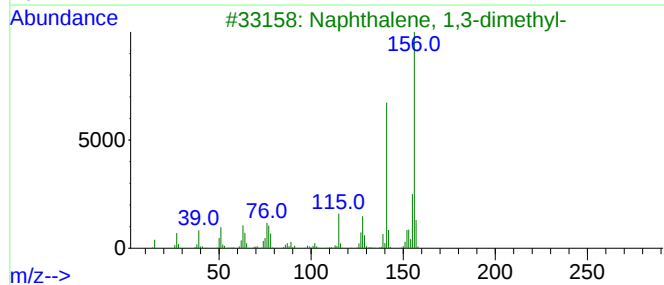
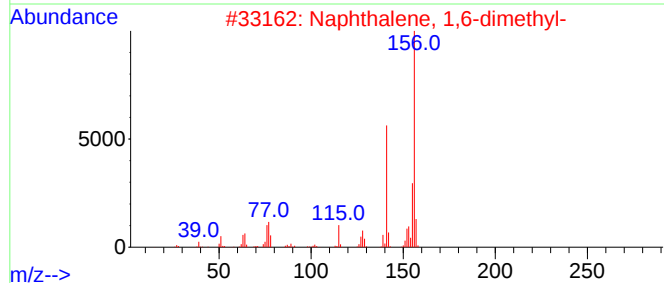
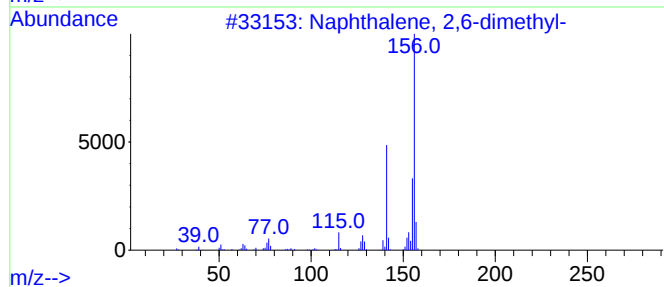
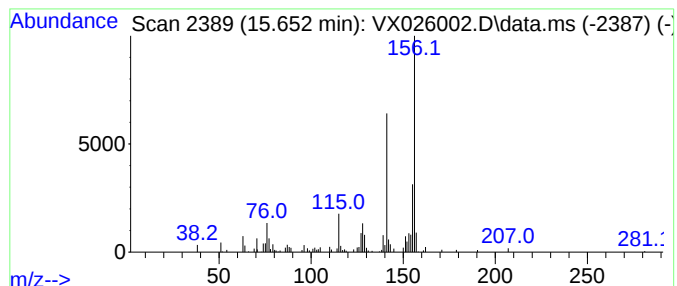
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.652	4.74 ug/L	68362	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026002.D
Acq On : 24 Dec 2021 04:30
Operator : JC/MD
Sample : M5171-09MEDL 400X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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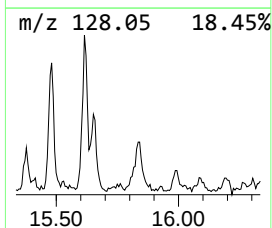
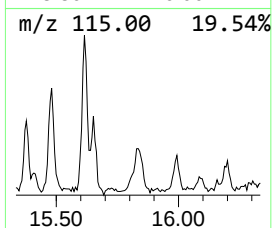
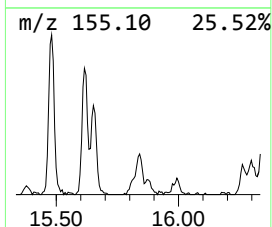
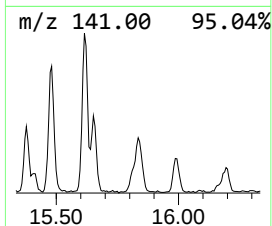
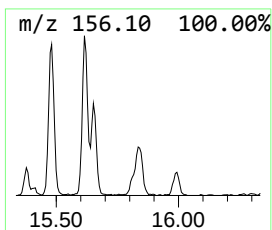
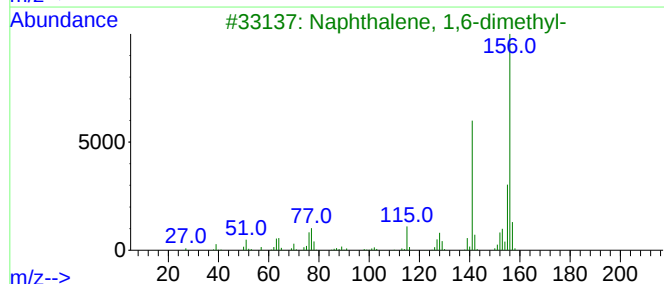
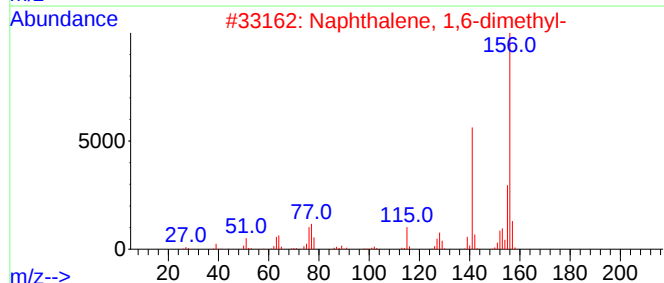
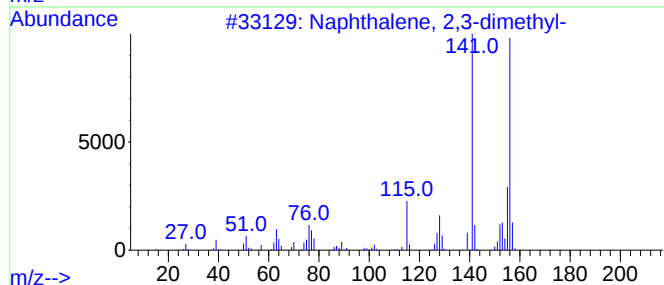
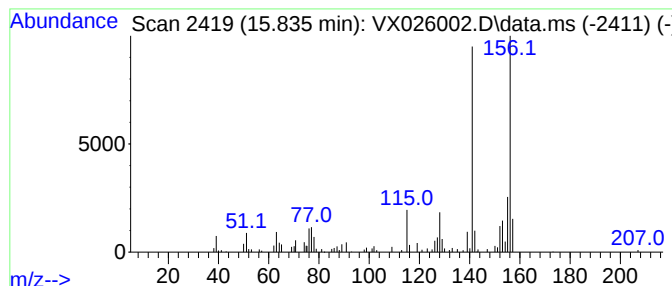
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.835	4.85 ug/L	69984	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026002.D
Acq On : 24 Dec 2021 04:30
Operator : JC/MD
Sample : M5171-09MEDL 400X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5MEDL

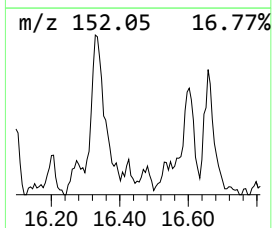
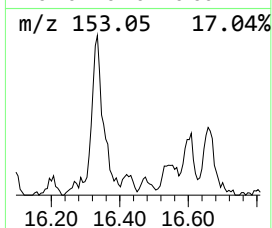
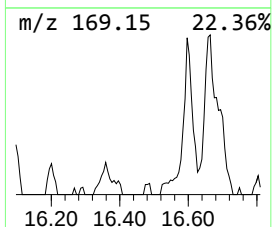
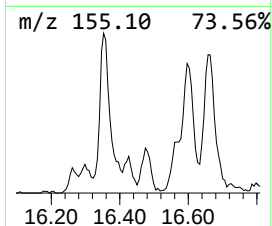
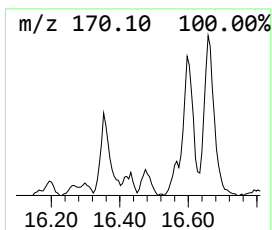
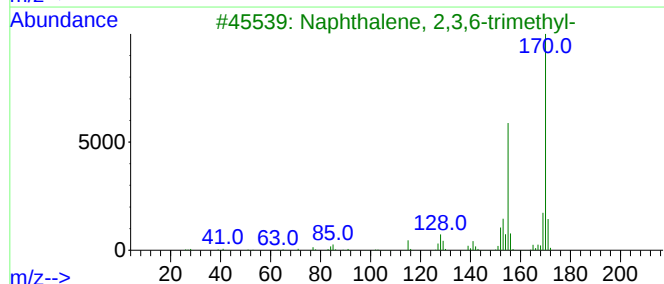
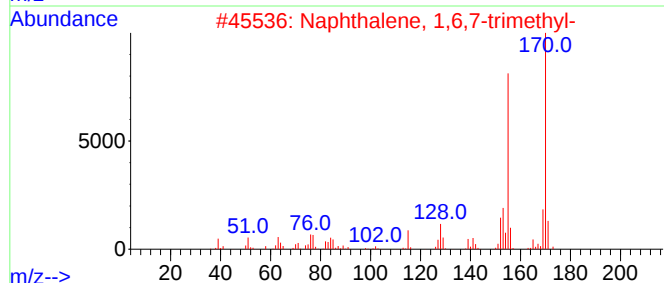
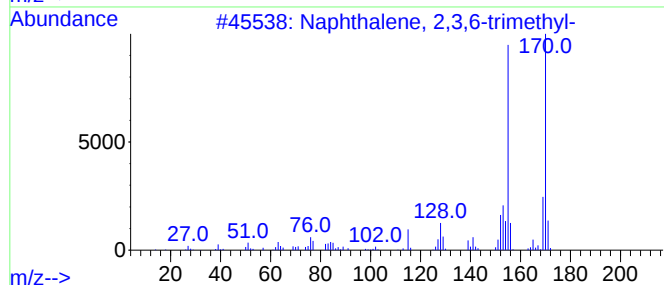
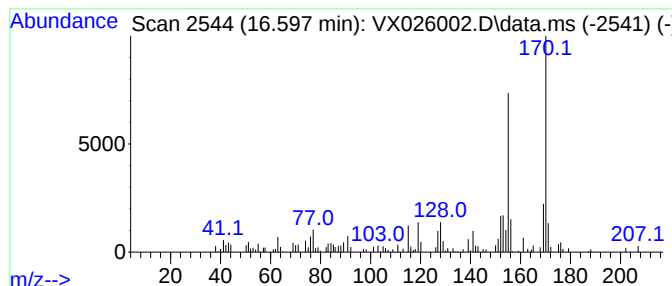
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.597	3.40 ug/L	49065	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026002.D
Acq On : 24 Dec 2021 04:30
Operator : JC/MD
Sample : M5171-09MEDL 400X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5MEDL

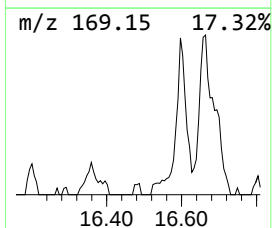
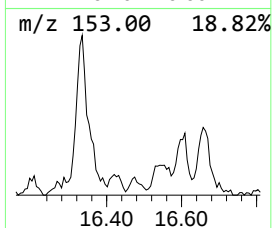
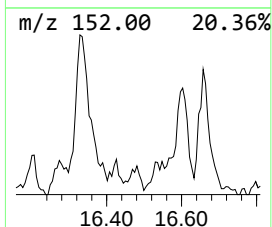
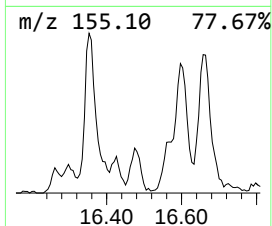
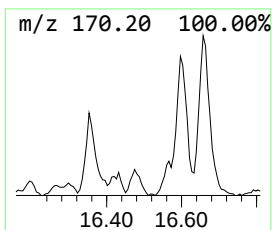
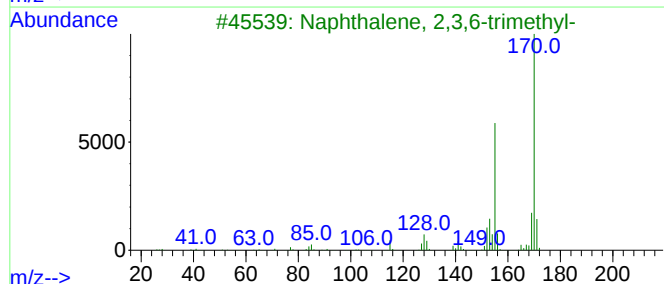
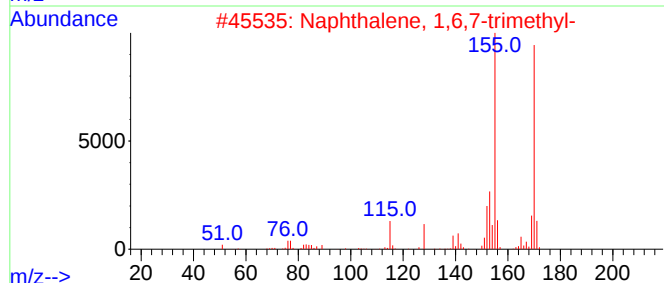
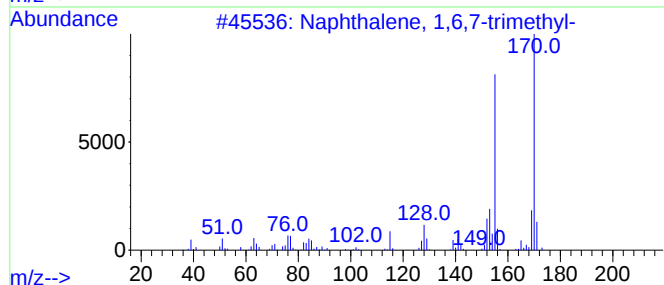
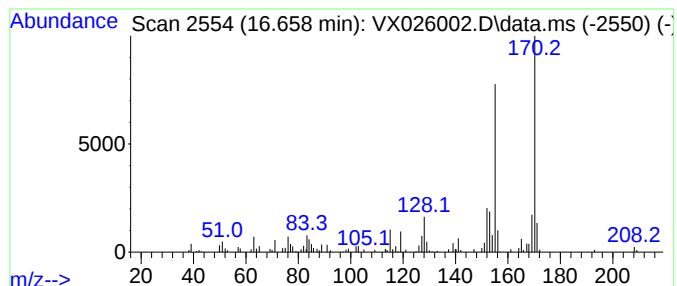
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Naphthalene, 1,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.658	7.19 ug/L	103605	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026002.D
Acq On : 24 Dec 2021 04:30
Operator : JC/MD
Sample : M5171-09MEDL 400X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5MEDL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, propyl-	11.305	4.2	ug/L	61162	3	12.024	720908	50.0
Benzene, 1-ethy...	11.378	15.8	ug/L	228135	3	12.024	720908	50.0
Benzene, 1-ethy...	11.616	5.8	ug/L	83178	3	12.024	720908	50.0
Benzene, 1,2,3-...	12.091	5.6	ug/L	81016	3	12.024	720908	50.0
Indane	12.244	4.8	ug/L	68880	3	12.024	720908	50.0
Benzene, 1,2,4,...	12.969	3.6	ug/L	52229	3	12.024	720908	50.0
Benzene, (2-met...	13.292	3.9	ug/L	56877	3	12.024	720908	50.0
2-Methylindene	13.427	4.8	ug/L	69899	3	12.024	720908	50.0
Azulene	13.774	83.1	ug/L	1198280	3	12.024	720908	50.0
Benzocyclohepta...	14.640	23.2	ug/L	334168	3	12.024	720908	50.0
Naphthalene, 2-...	15.207	3.3	ug/L	47512	3	12.024	720908	50.0
Naphthalene, 1-...	15.377	2.6	ug/L	37037	3	12.024	720908	50.0
Naphthalene, 1,...	15.481	11.0	ug/L	158841	3	12.024	720908	50.0
Naphthalene, 1,...	15.615	9.5	ug/L	136797	3	12.024	720908	50.0
Naphthalene, 2,...	15.652	4.7	ug/L	68362	3	12.024	720908	50.0
Naphthalene, 2,...	15.835	4.8	ug/L	69984	3	12.024	720908	50.0
Naphthalene, 2,...	16.597	3.4	ug/L	49065	3	12.024	720908	50.0
Naphthalene, 1,...	16.658	7.2	ug/L	103605	3	12.024	720908	50.0