

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
 Data File : VX026041.D
 Acq On : 25 Dec 2021 18:04
 Operator : JC/MD
 Sample : M5213-04 10X
 Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGLD6

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: VX026041.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	43	46	54	rVB	119580	121971	0.19%	0.037%
2	1.654	89	93	103	rVB	100589	124373	0.19%	0.038%
3	2.300	193	199	210	rBV	196966	323636	0.50%	0.098%
4	4.465	544	554	570	rBV2	77506	260569	0.40%	0.079%
5	5.062	639	652	671	rBV2	109808	382365	0.59%	0.115%
6	5.495	711	723	734	rBV6	7210	25280	0.04%	0.008%
7	5.824	767	777	789	rBV3	8314	25573	0.04%	0.008%
8	5.970	789	801	809	rBV3	328235	985196	1.51%	0.298%
9	6.611	898	906	919	rBV2	18233	46091	0.07%	0.014%
10	6.763	922	931	942	rBV	248816	593324	0.91%	0.179%
11	7.312	1013	1021	1028	rVV	201778	451465	0.69%	0.136%
12	7.379	1028	1032	1042	rVB2	37458	84052	0.13%	0.025%
13	8.275	1174	1179	1183	rBV	55218	91638	0.14%	0.028%
14	8.324	1183	1187	1194	rVB	132323	218785	0.34%	0.066%
15	8.440	1201	1206	1215	rBV	48203	84555	0.13%	0.026%
16	8.598	1225	1232	1235	rBV	78381	135805	0.21%	0.041%
17	8.653	1235	1241	1247	rVV	508476	861328	1.32%	0.260%
18	8.720	1247	1252	1257	rVV	119250	180958	0.28%	0.055%
19	8.775	1257	1261	1265	rVB2	19105	29756	0.05%	0.009%
20	8.915	1278	1284	1287	rBV	285663	403889	0.62%	0.122%
21	8.952	1287	1290	1292	rBV	50447	58119	0.09%	0.018%
22	9.104	1305	1315	1320	rBV	41961	67734	0.10%	0.020%
23	9.232	1333	1336	1339	rVV	19432	25991	0.04%	0.008%
24	9.293	1339	1346	1351	rVB2	55000	92257	0.14%	0.028%
25	9.391	1352	1362	1370	rBV	595816	891574	1.37%	0.269%
26	9.500	1375	1380	1386	rBV2	191007	386727	0.59%	0.117%
27	9.561	1386	1390	1395	rVB	262120	377388	0.58%	0.114%
28	9.622	1395	1400	1404	rBV	344543	542443	0.83%	0.164%
29	9.762	1418	1423	1427	rVB2	60041	93070	0.14%	0.028%
30	9.823	1427	1433	1438	rBV4	372589	781925	1.20%	0.236%
31	9.909	1442	1447	1452	rVB	860961	1257881	1.93%	0.380%
32	10.012	1457	1464	1468	rBV	823453	1161480	1.78%	0.351%
33	10.055	1468	1471	1476	rVB	587863	746884	1.15%	0.226%
34	10.122	1476	1482	1487	rBV4	91279	205558	0.32%	0.062%
35	10.201	1487	1495	1500	rBV	15028940	21044994	32.27%	6.356%
36	10.317	1504	1514	1519	rBV	36794940	65213733	100.00%	19.695%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
 Data File : VX026041.D
 Acq On : 25 Dec 2021 18:04
 Operator : JC/MD
 Sample : M5213-04 10X
 Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGLD6

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

37	10.366	1519	1522	1532	rVB	6413930	7644616	11.72%	2.309%
38	10.464	1532	1538	1543	rBV	286922	429385	0.66%	0.130%
39	10.537	1546	1550	1552	rBV	148335	203321	0.31%	0.061%
40	10.592	1552	1559	1563	rBV2	1507153	2417057	3.71%	0.730%
41	10.646	1563	1568	1576	rBV	13814180	19417036	29.77%	5.864%
42	10.714	1577	1579	1583	rVB2	397479	447212	0.69%	0.135%
43	10.787	1583	1591	1595	rBV2	3035236	4592352	7.04%	1.387%
44	10.860	1595	1603	1607	rBV2	2909619	5070343	7.77%	1.531%
45	10.896	1607	1609	1614	rVB	1408067	1725699	2.65%	0.521%
46	10.963	1614	1620	1624	rBV2	1156291	1786747	2.74%	0.540%
47	11.006	1624	1627	1628	rBV	544776	610670	0.94%	0.184%
48	11.031	1628	1631	1635	rVB	1025841	1216858	1.87%	0.367%
49	11.085	1635	1640	1642	rBV2	1964076	2922077	4.48%	0.882%
50	11.116	1642	1645	1651	rVB2	2861738	4053853	6.22%	1.224%
51	11.195	1654	1658	1661	rBV	2712156	3575014	5.48%	1.080%
52	11.311	1672	1677	1680	rBV	3172952	4226761	6.48%	1.277%
53	11.348	1680	1683	1685	rVV3	648138	948585	1.45%	0.286%
54	11.384	1685	1689	1695	rVV	10807457	19669202	30.16%	5.940%
55	11.457	1695	1701	1703	rVV2	7428859	12413871	19.04%	3.749%
56	11.488	1703	1706	1710	rVB	15227601	18163489	27.85%	5.485%
57	11.616	1723	1727	1735	rVB	5155966	7753024	11.89%	2.341%
58	11.689	1735	1739	1741	rBV2	1074657	1315096	2.02%	0.397%
59	11.719	1741	1744	1747	rVV	3314257	3746331	5.74%	1.131%
60	11.762	1747	1751	1760	rVB	20254850	27860823	42.72%	8.414%
61	11.841	1760	1764	1766	rBV2	1048425	1405400	2.16%	0.424%
62	11.896	1770	1773	1777	rVB	1587938	1947304	2.99%	0.588%
63	11.945	1777	1781	1784	rBV3	3302489	4815768	7.38%	1.454%
64	11.975	1784	1786	1789	rVB2	1687723	1751441	2.69%	0.529%
65	12.018	1789	1793	1795	rBV2	877354	1318132	2.02%	0.398%
66	12.091	1800	1805	1810	rBV	7006882	11139195	17.08%	3.364%
67	12.177	1817	1819	1826	rVB3	1940743	2473169	3.79%	0.747%
68	12.250	1826	1831	1833	rBV2	3851698	5733621	8.79%	1.732%
69	12.317	1838	1842	1849	rVB3	5799509	10137013	15.54%	3.061%
70	12.427	1855	1860	1864	rBV	7854909	9986729	15.31%	3.016%
71	12.469	1864	1867	1873	rVB3	2030856	3080521	4.72%	0.930%
72	12.536	1874	1878	1879	rBV	1750321	1995660	3.06%	0.603%
73	12.561	1879	1882	1888	rVV2	2126795	2998055	4.60%	0.905%
74	12.616	1888	1891	1894	rVB	2014338	2149168	3.30%	0.649%
75	12.719	1900	1908	1913	rVB5	1211180	2661765	4.08%	0.804%
76	12.890	1933	1936	1939	rBV2	953106	1416298	2.17%	0.428%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
 Data File : VX026041.D
 Acq On : 25 Dec 2021 18:04
 Operator : JC/MD
 Sample : M5213-04 10X
 Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGLD6

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

77	12.927	1939	1942	1945	rVV2	1205975	1529546	2.35%	0.462%
78	12.963	1945	1948	1955	rVB	1629947	2658022	4.08%	0.803%
79	13.042	1955	1961	1964	rBV3	450511	966258	1.48%	0.292%
80	13.073	1964	1966	1968	rVB	257382	205615	0.32%	0.062%
81	13.164	1975	1981	1985	rVB4	480831	856542	1.31%	0.259%
82	13.213	1986	1989	1992	rBV2	286779	288378	0.44%	0.087%
83	13.268	1992	1998	1999	rBV3	914181	1275719	1.96%	0.385%
84	13.292	2000	2002	2007	rVB2	1262177	1568661	2.41%	0.474%
85	13.372	2013	2015	2018	rBV2	153390	167606	0.26%	0.051%
86	13.426	2020	2024	2033	rVB3	777856	1416782	2.17%	0.428%
87	13.506	2034	2037	2041	rBV4	122118	214943	0.33%	0.065%
88	13.585	2046	2050	2055	rBV3	244709	463532	0.71%	0.140%
89	13.780	2078	2082	2089	rVB	1134845	1641056	2.52%	0.496%
90	13.908	2100	2103	2104	rBV3	50948	54420	0.08%	0.016%
91	14.042	2121	2125	2128	rBV	169560	178906	0.27%	0.054%
92	14.219	2151	2154	2161	rVB4	92241	146368	0.22%	0.044%
93	14.487	2194	2198	2206	rVB5	46988	132454	0.20%	0.040%
94	14.640	2217	2223	2227	rBV	724200	916749	1.41%	0.277%
95	14.725	2235	2237	2240	rBV2	23160	24437	0.04%	0.007%
96	14.780	2240	2246	2255	rVB	337503	521812	0.80%	0.158%
97	15.207	2314	2316	2321	rVB	43802	56675	0.09%	0.017%
98	15.377	2341	2344	2348	rBV	36143	49156	0.08%	0.015%
99	15.481	2356	2361	2367	rVB	66102	109226	0.17%	0.033%
100	15.615	2379	2383	2386	rBV	56808	80759	0.12%	0.024%

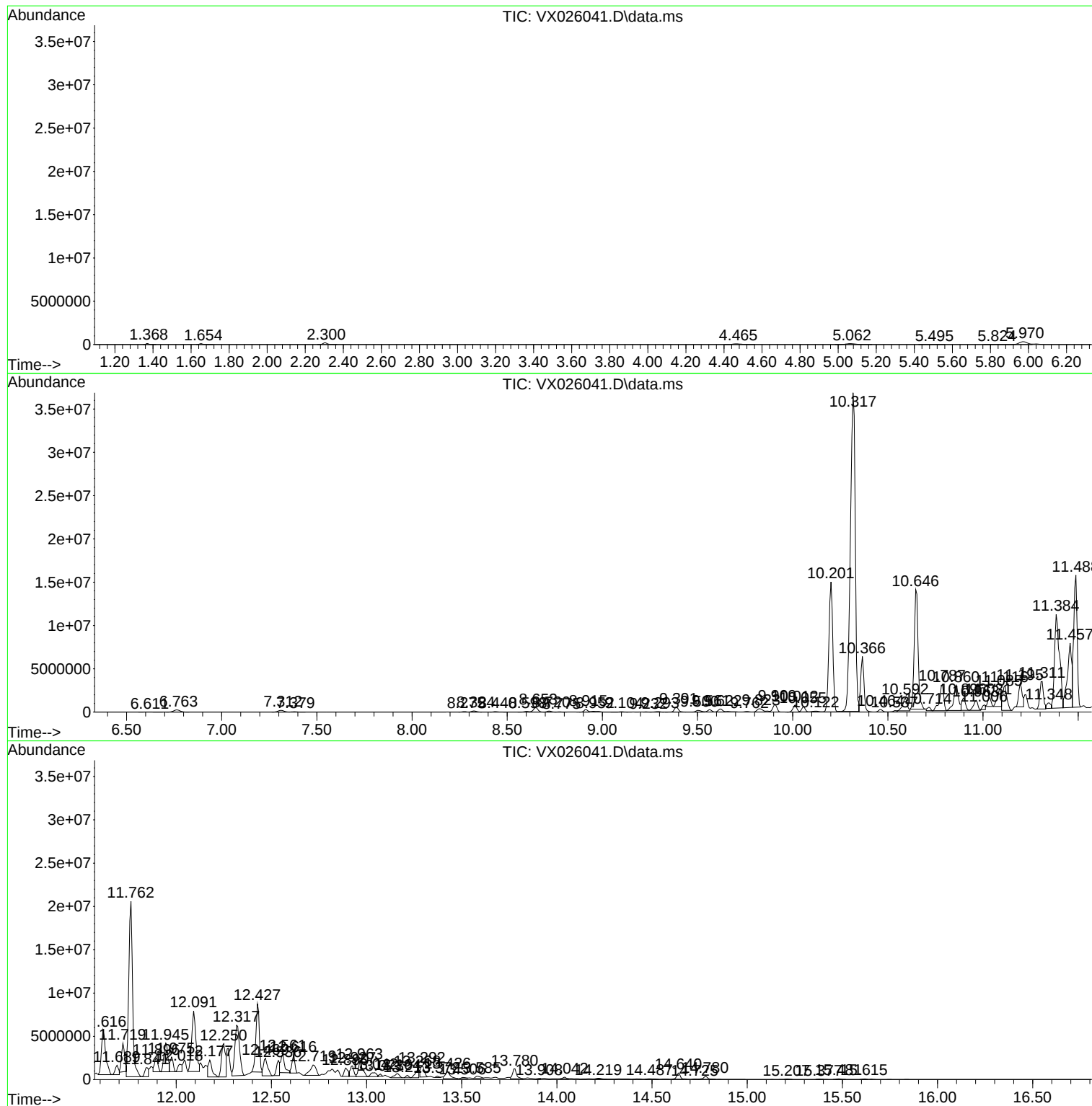
Sum of corrected areas: 331120650

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

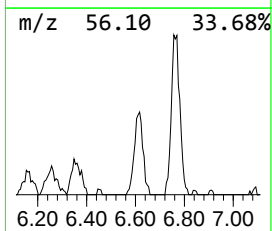
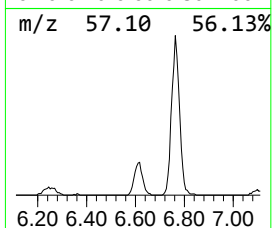
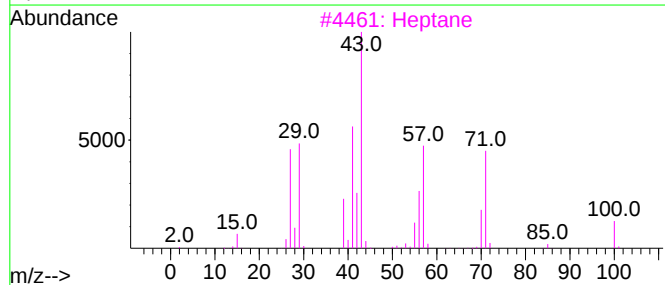
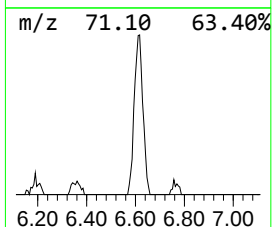
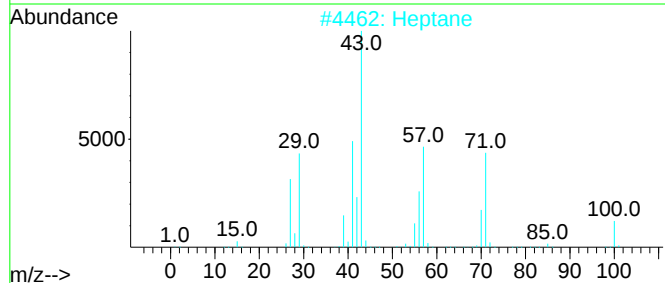
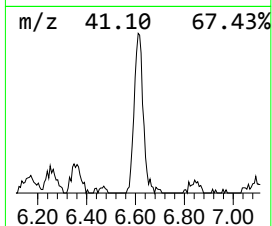
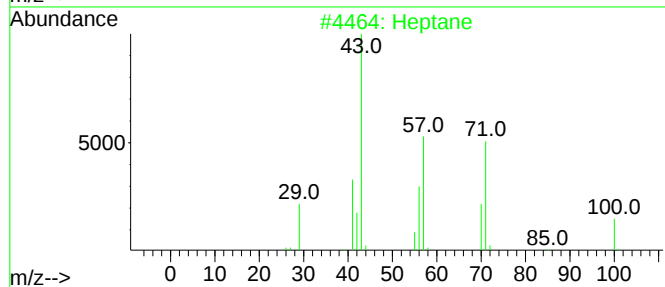
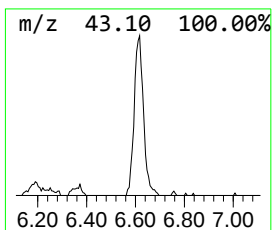
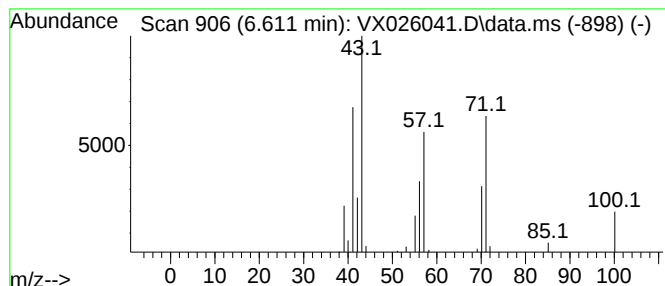
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.611	3.88 ug/L	46091	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	90
2			Heptane	100	C7H16	000142-82-5	64
3			Heptane	100	C7H16	000142-82-5	64
4			Hexane, 3-methyl-	100	C7H16	000589-34-4	53
5			Heptane	100	C7H16	000142-82-5	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

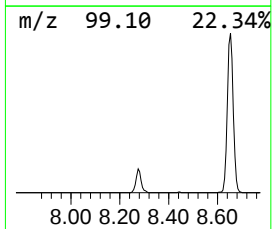
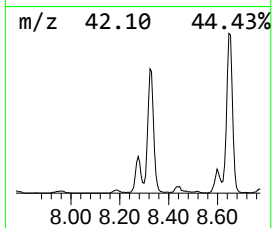
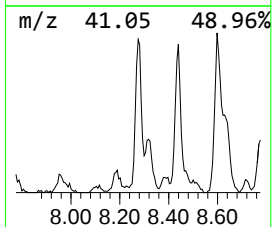
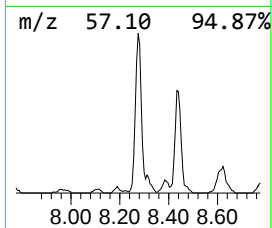
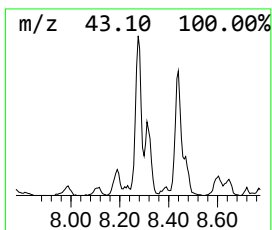
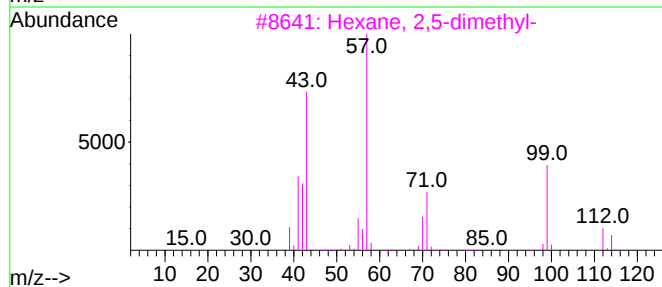
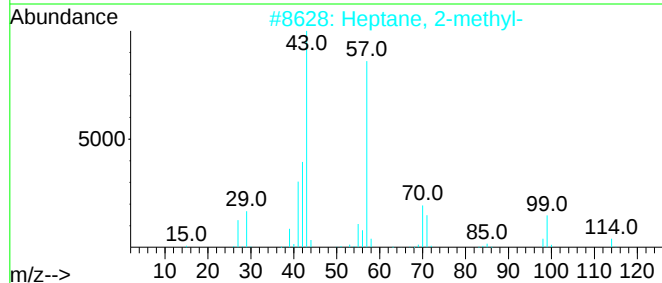
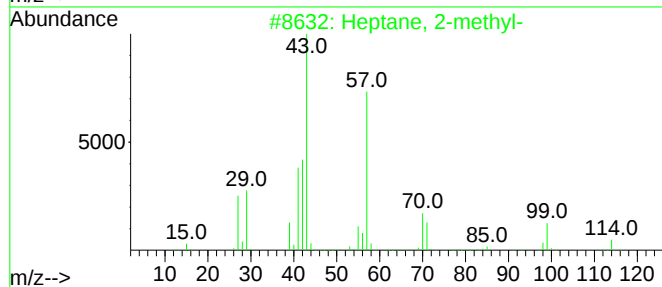
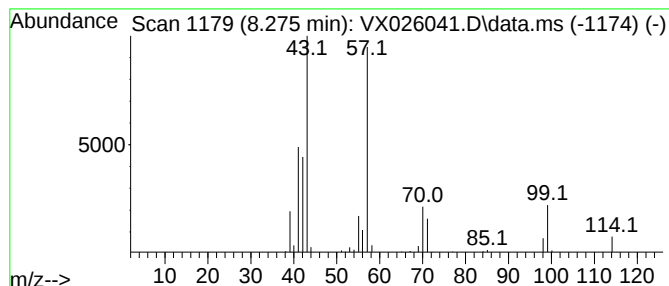
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	7.72 ug/L	91638	1,4-Difluorobenzene	6.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2-methyl-	114	C8H18	000592-27-8	90
2		Heptane, 2-methyl-	114	C8H18	000592-27-8	90
3		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	83
4		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
5		Heptane, 2-methyl-	114	C8H18	000592-27-8	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

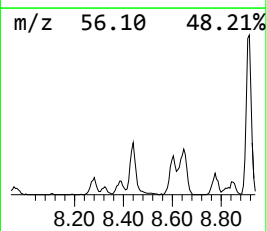
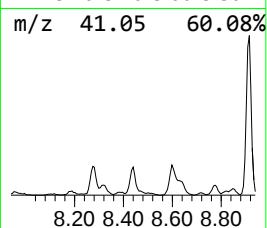
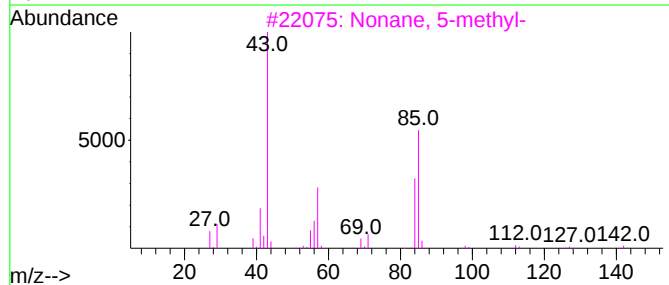
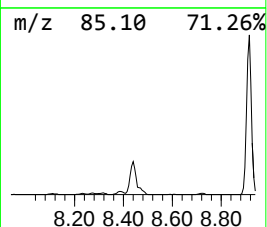
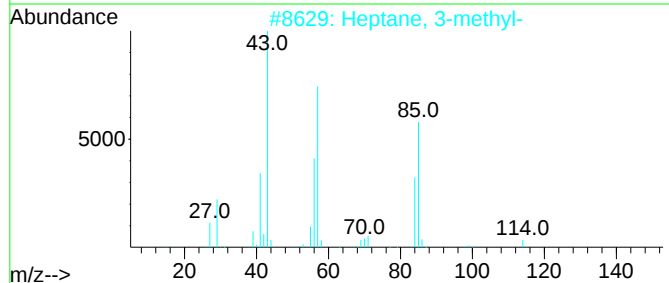
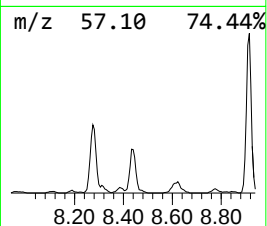
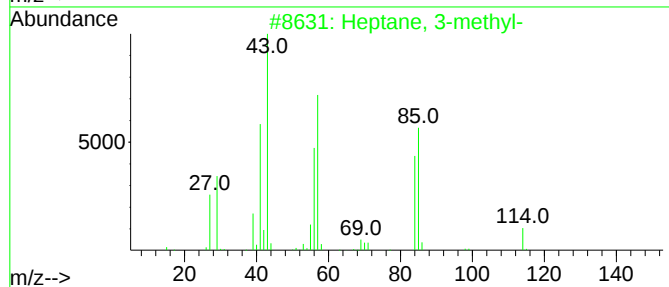
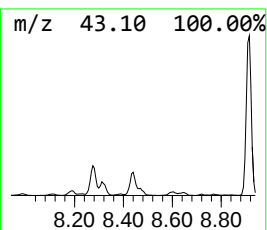
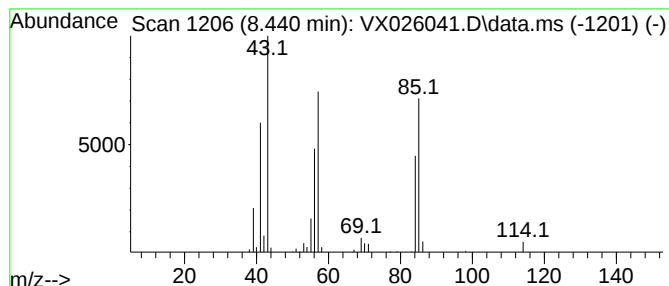
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	5.66 ug/L	84555	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	94
2			Heptane, 3-methyl-	114	C8H18	000589-81-1	87
3			Nonane, 5-methyl-	142	C10H22	015869-85-9	64
4			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
5			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

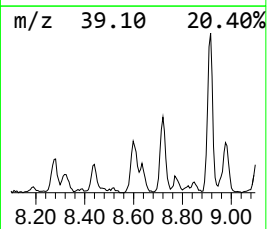
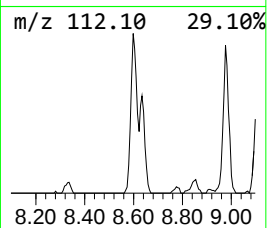
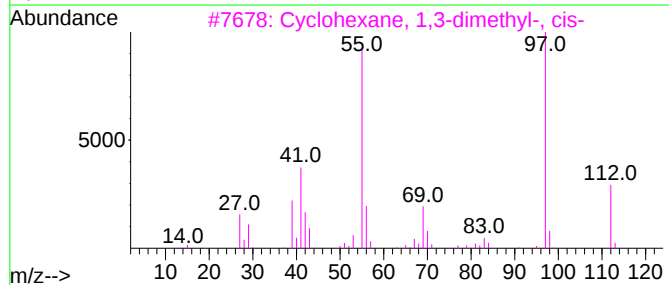
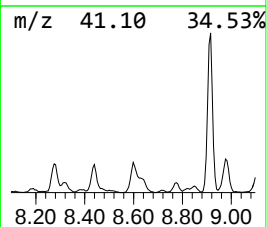
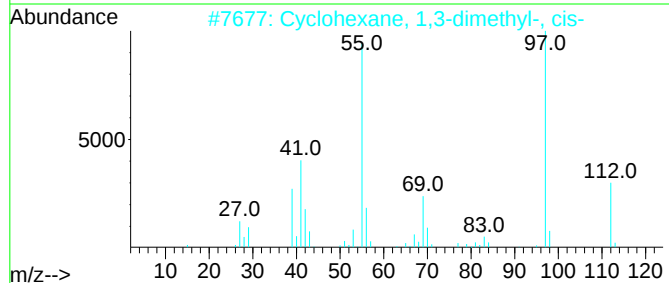
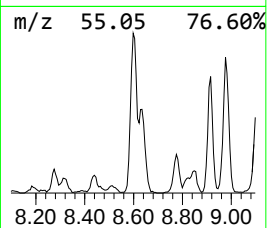
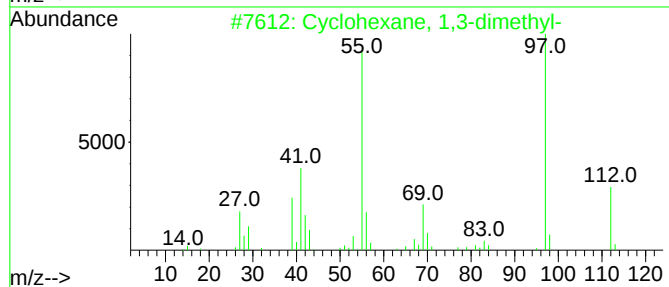
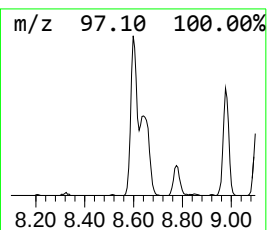
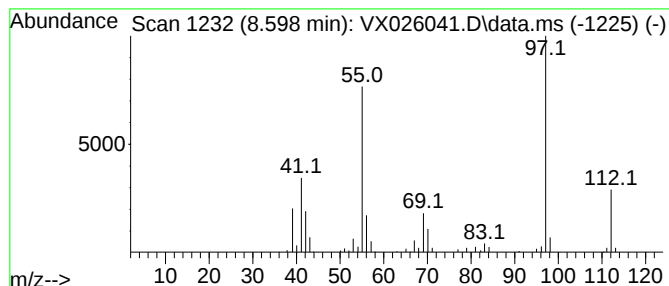
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Cyclic8.598 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.598	9.09 ug/L	135805	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	95
2			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	95
3			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	95
4			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	94
5			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

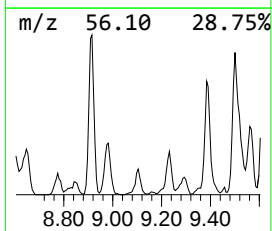
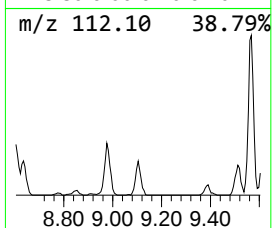
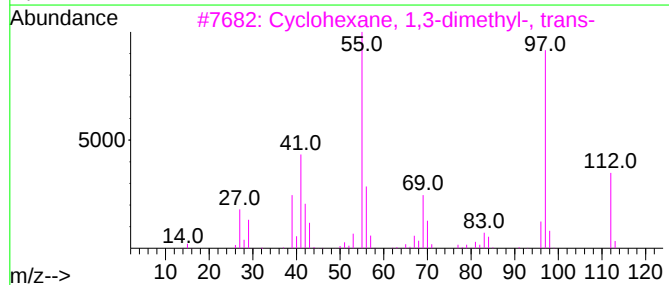
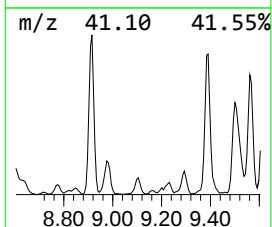
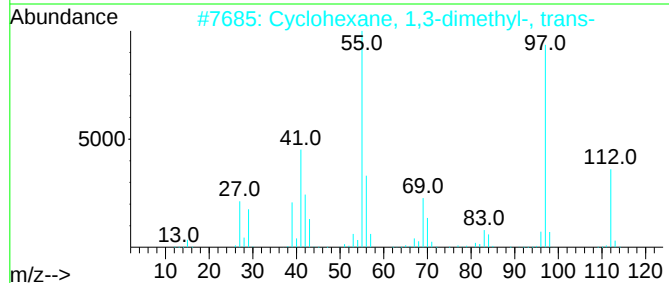
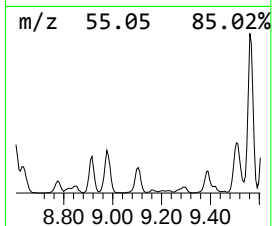
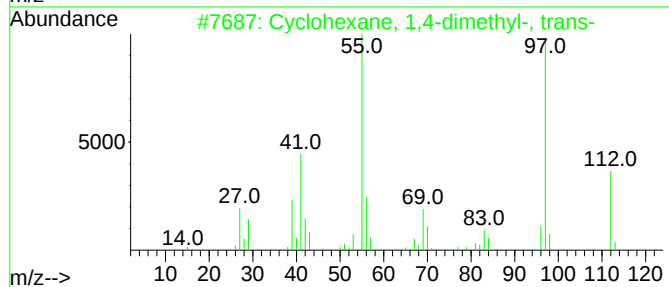
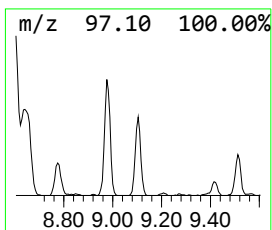
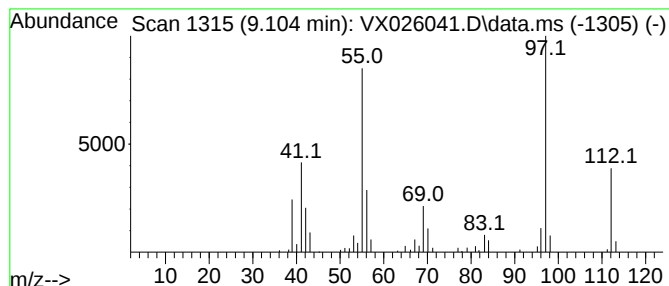
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Cyclic9.104 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	4.53 ug/L	67734	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	97
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	97
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	96
4			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	95
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

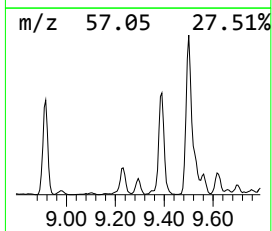
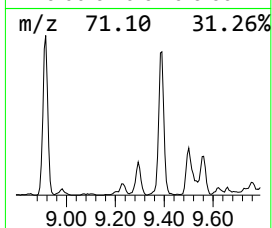
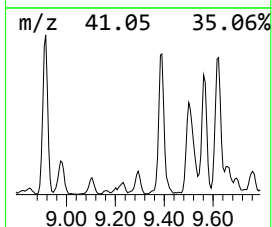
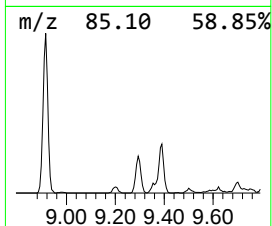
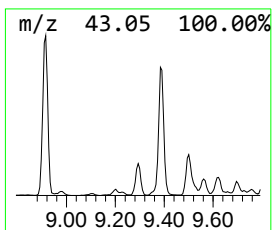
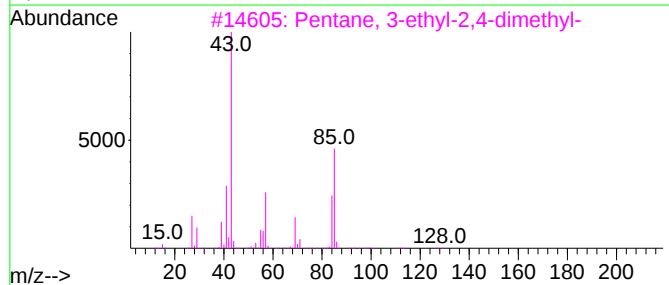
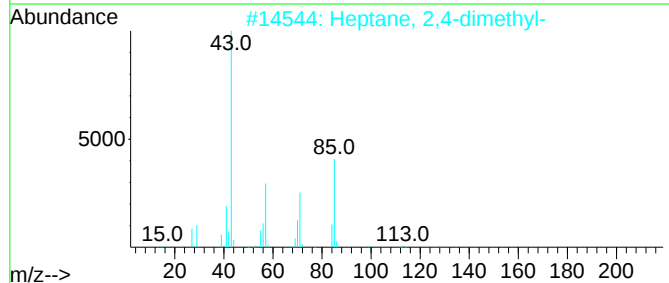
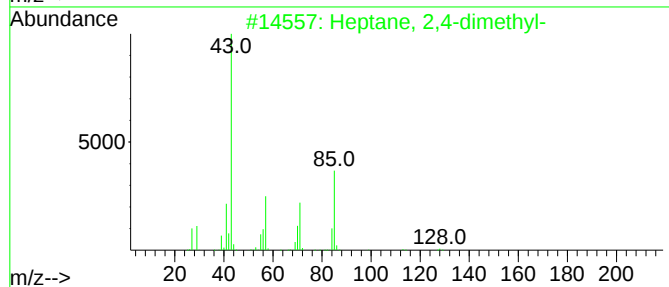
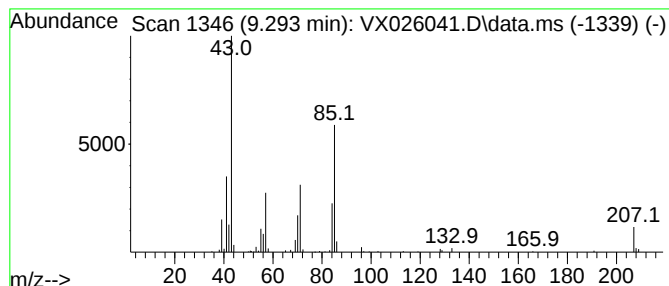
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.293	6.18 ug/L	92257	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	68
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	53
4			Hexane, 3-ethyl-	114	C8H18	000619-99-8	50
5			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

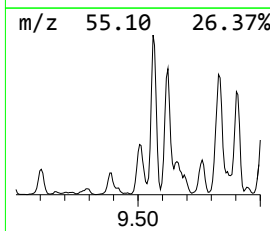
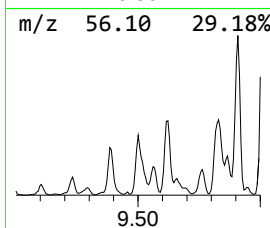
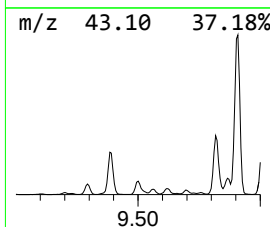
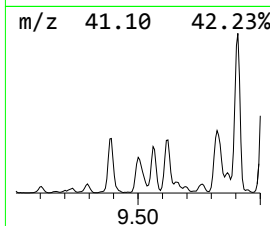
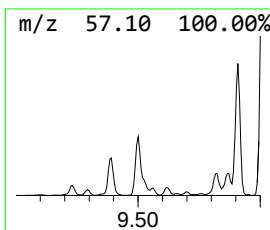
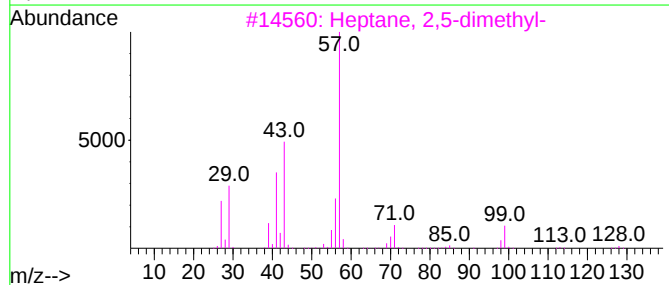
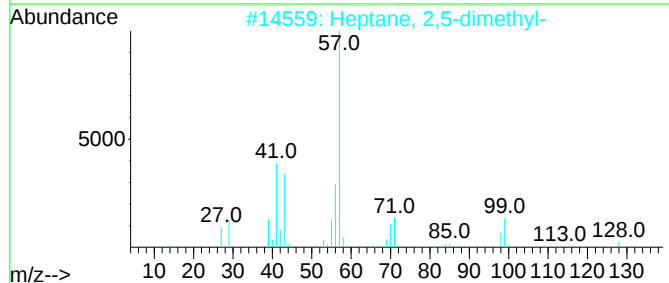
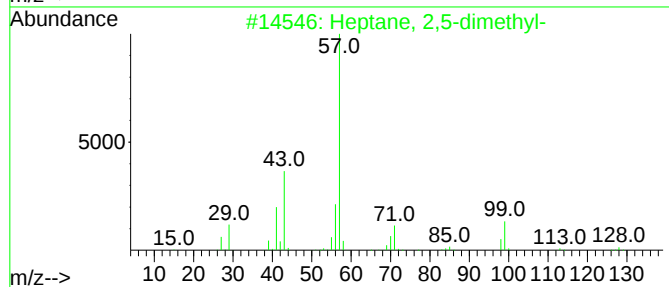
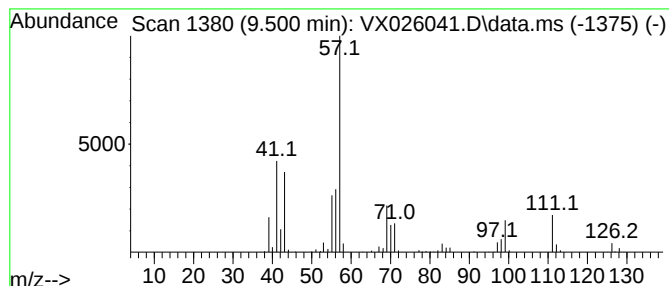
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.500	25.89 ug/L	386727	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	76
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	76
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	58
4			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	52
5			Octane, 3-methyl-	128	C9H20	002216-33-3	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

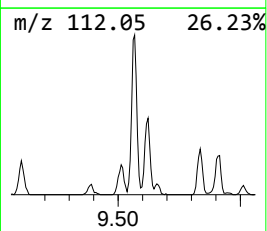
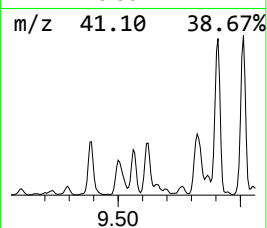
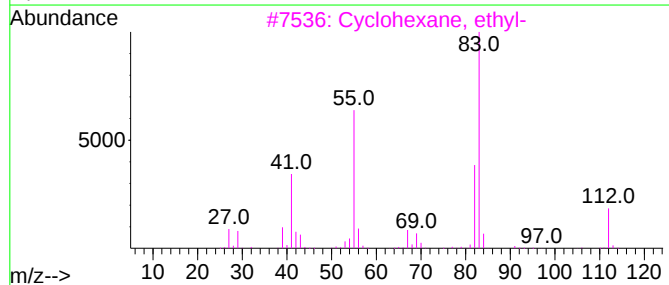
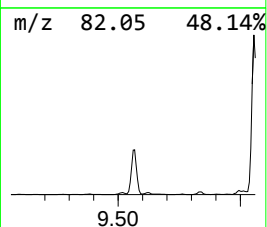
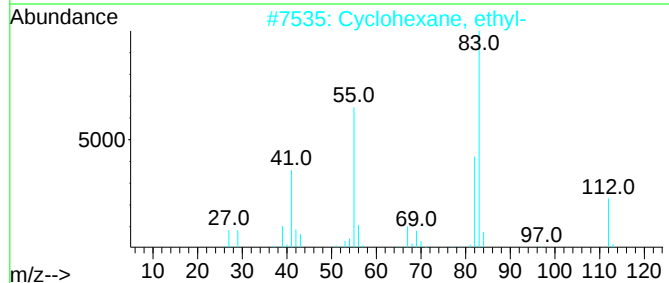
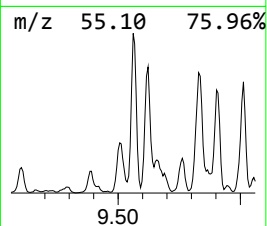
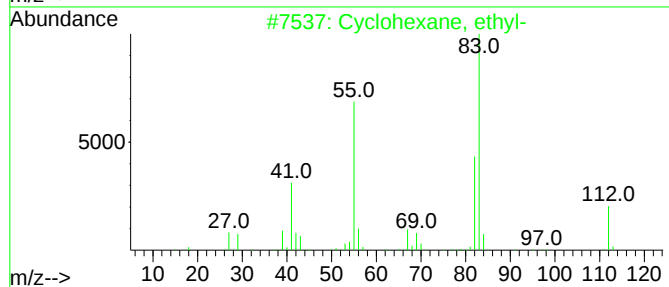
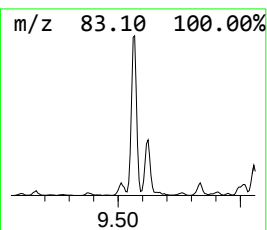
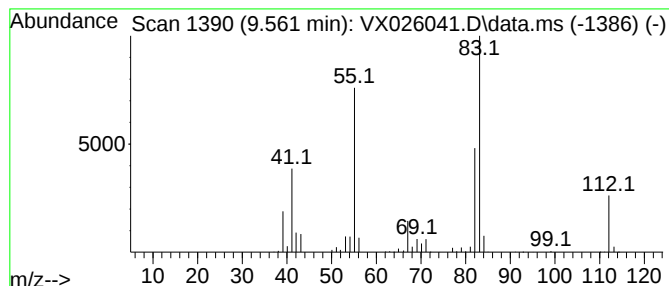
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 9 (DEL) Alkane: Cyclic9.561 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.561	25.26 ug/L	377388	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

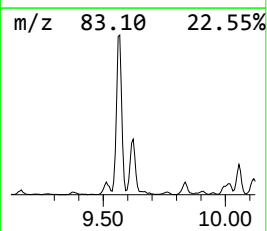
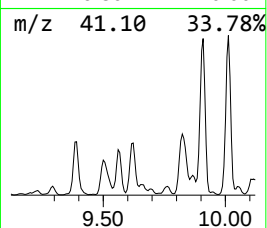
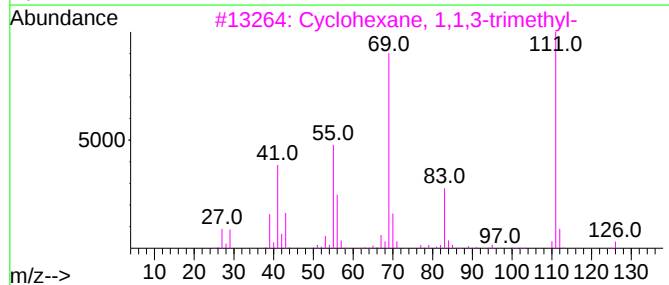
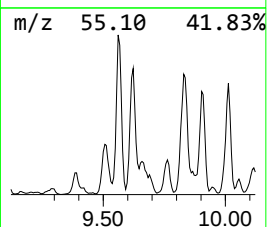
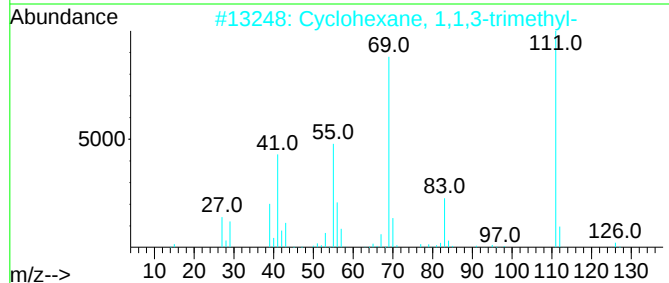
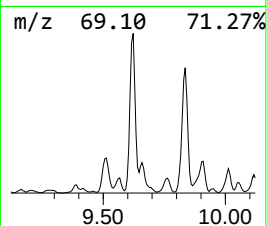
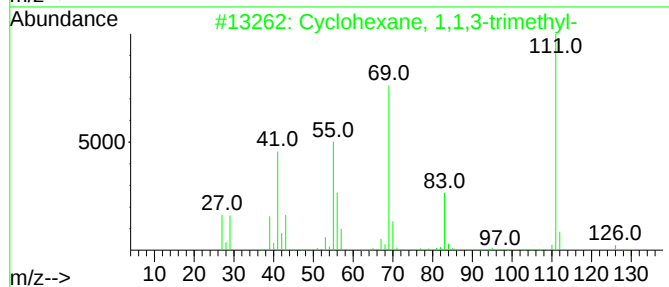
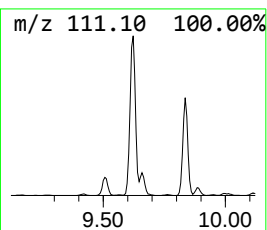
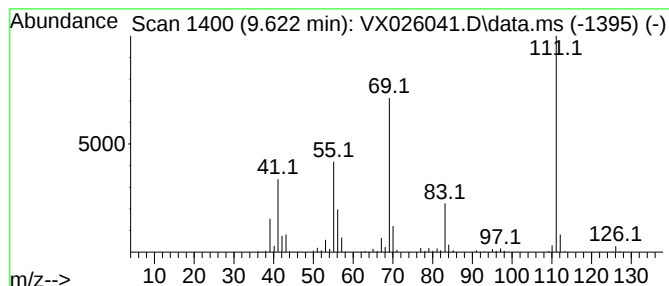
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 10 (DEL) Alkane: Cyclic9.622 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	36.31 ug/L	542443	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	97
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	97
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	93
4			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	93
5			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

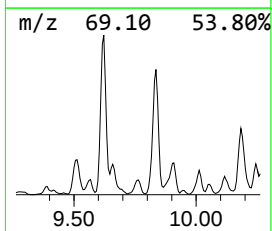
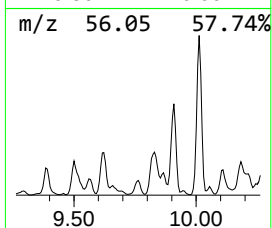
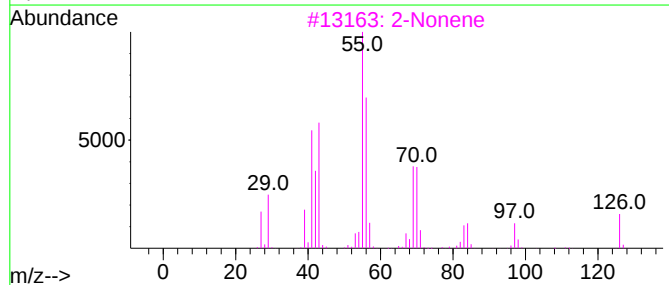
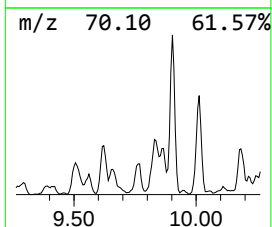
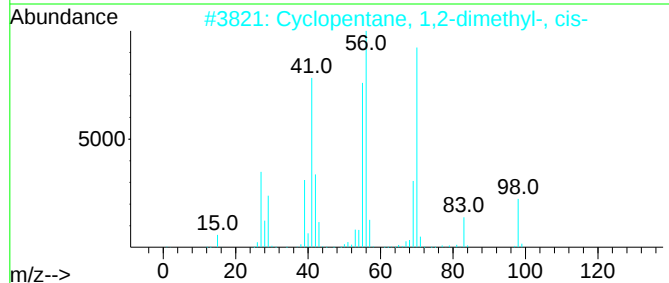
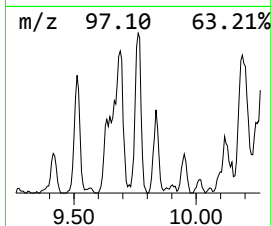
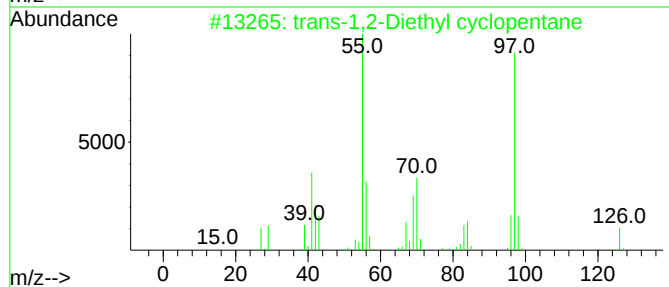
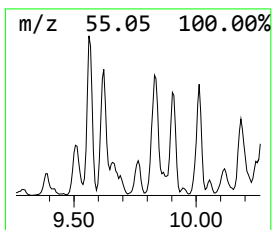
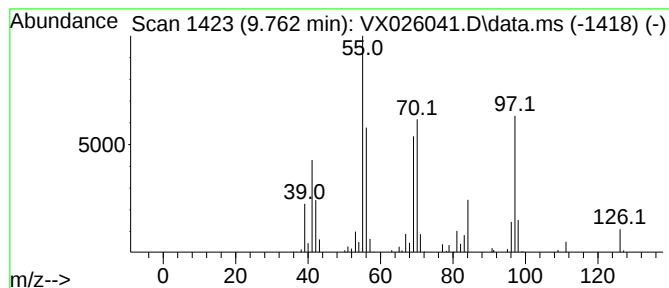
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Cyclic9.762 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.762	6.23 ug/L	93070	Chlorobenzene-d5	10.055

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	58
2		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	55
3		2-Nonene	126	C9H18	002216-38-8	43
4		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	43
5		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

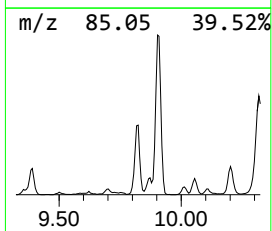
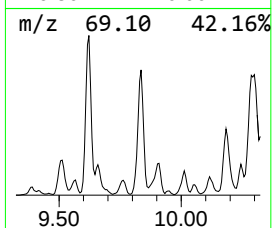
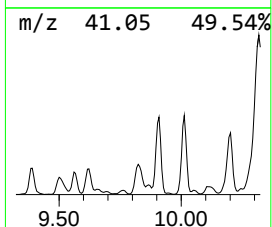
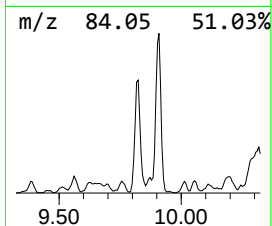
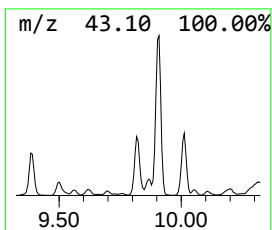
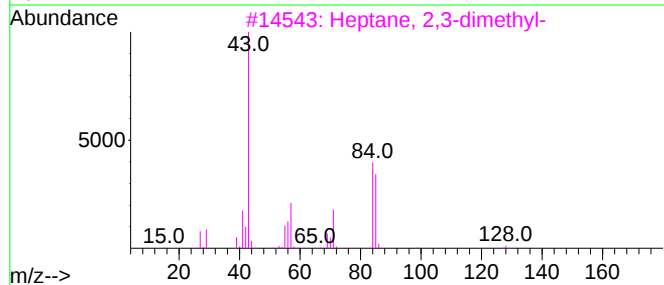
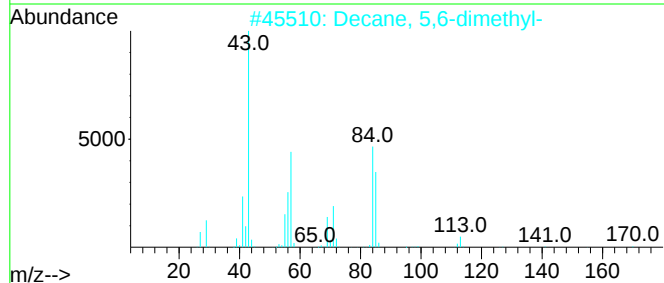
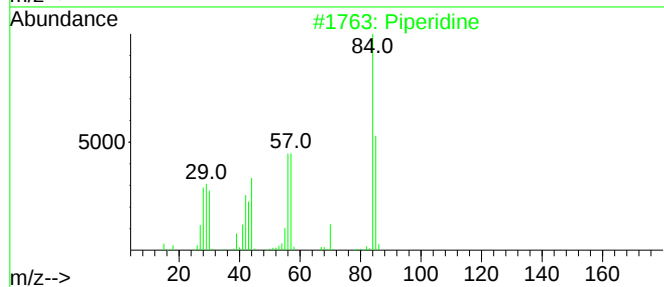
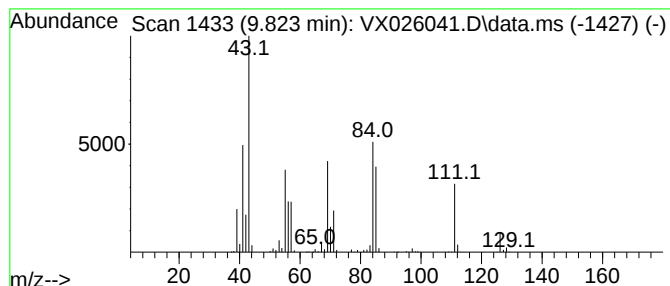
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 12 Piperidine Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.823	52.35 ug/L	781925	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Piperidine	85	C5H11N	000110-89-4	60
2			Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	59
3			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	52
4			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	50
5			Hexanal, 3,3-dimethyl-	128	C8H16O	055320-57-5	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

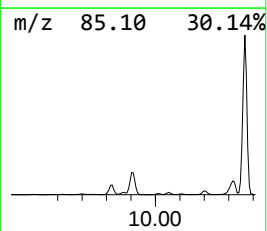
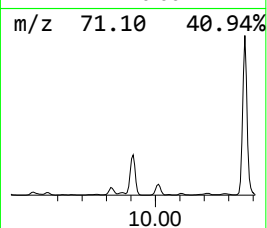
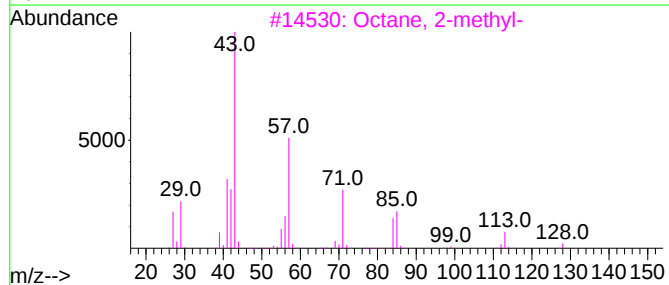
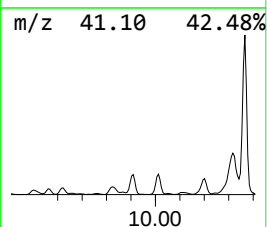
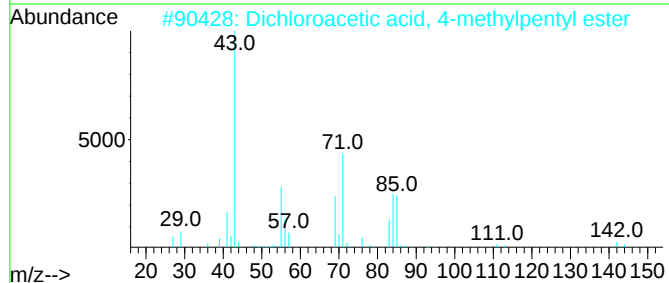
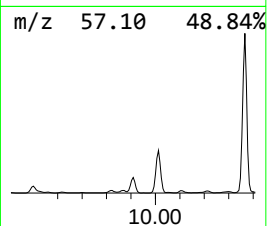
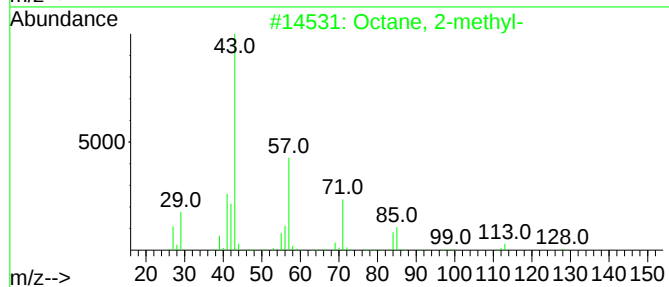
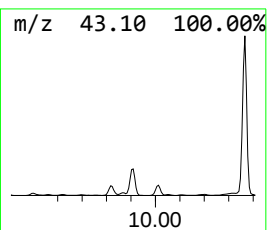
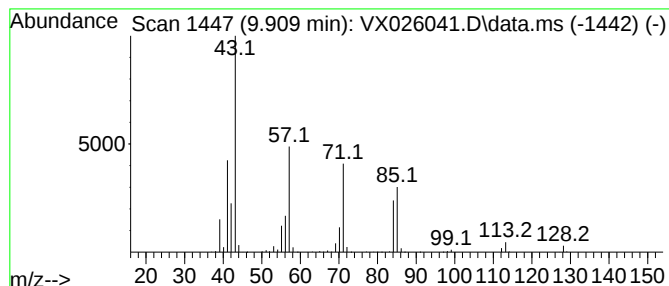
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.909	84.21 ug/L	1257880	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	86
2			Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	64
3			Octane, 2-methyl-	128	C9H20	003221-61-2	64
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
5			Trichloroacetic acid, 4-methylpe...	246	C8H13Cl3O2	1000282-35-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

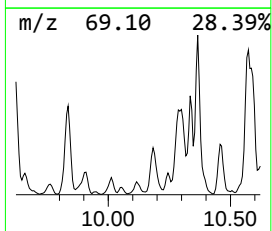
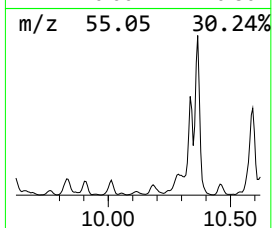
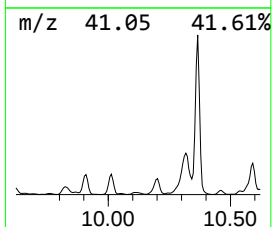
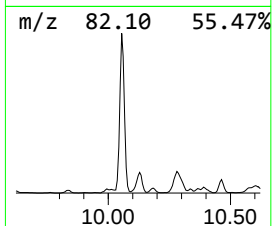
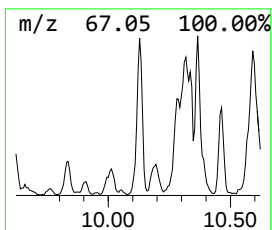
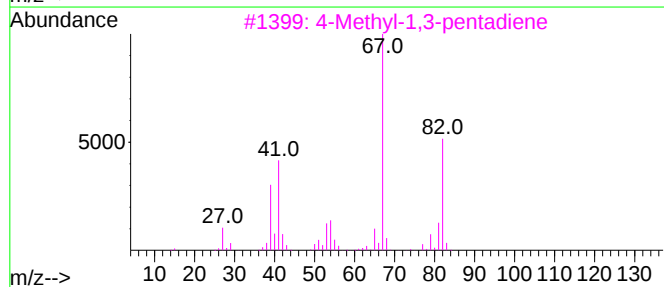
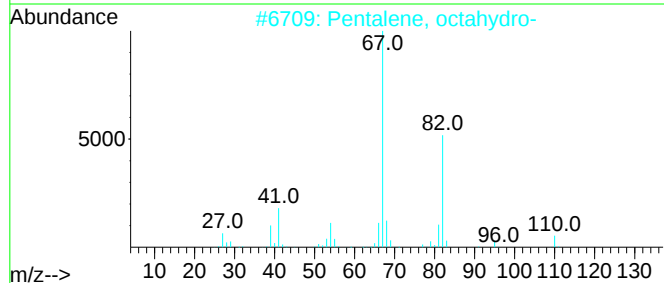
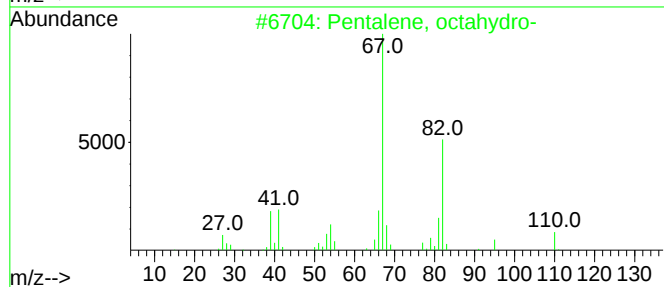
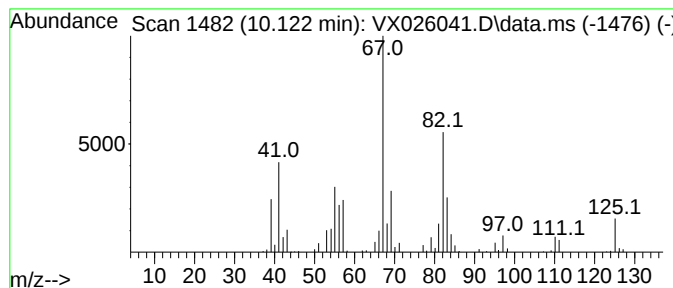
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 14 Pentalene, octahydro- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	13.76 ug/L	205558	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentalene, octahydro-	110	C8H14	000694-72-4	83
2			Pentalene, octahydro-	110	C8H14	000694-72-4	58
3			4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	53
4			Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	53
5			6-Methyl-4-heptenyl pentanoate	212	C13H24O2	1215128-07-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

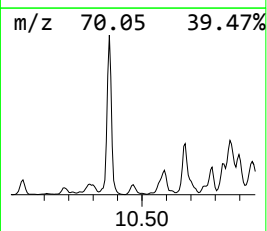
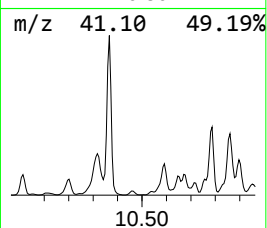
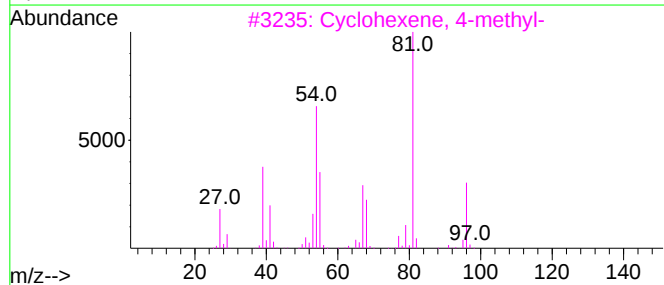
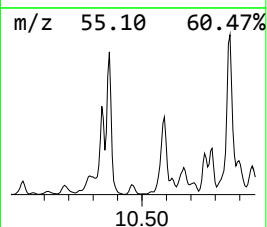
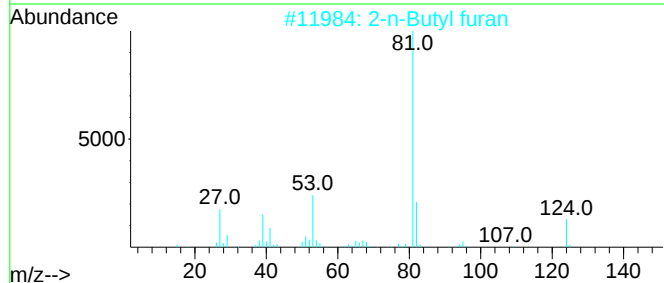
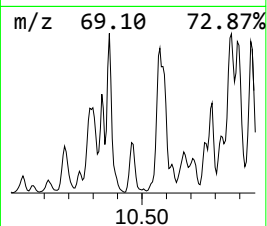
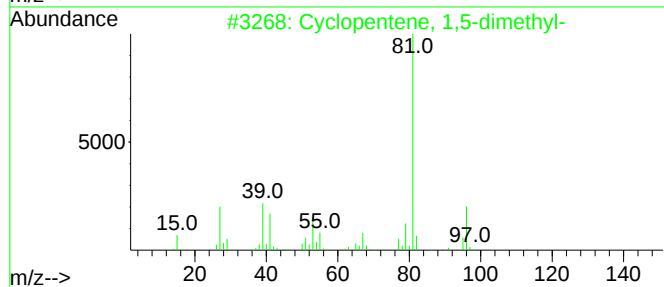
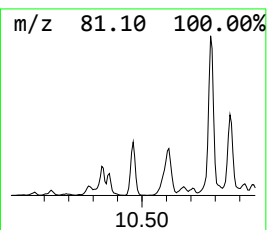
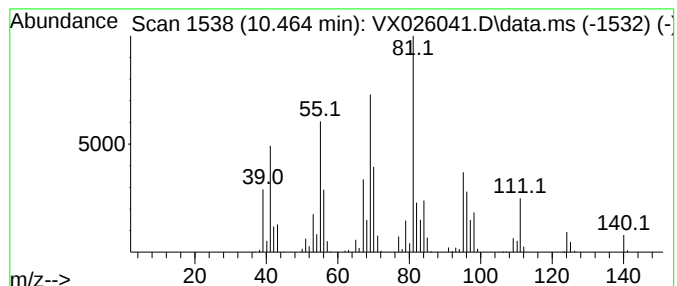
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 15 Cyclopentene, 1,5-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.464	28.75 ug/L	429385	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	38
2			2-n-Butyl furan	124	C8H12O	004466-24-4	38
3			Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	38
4			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38
5			Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

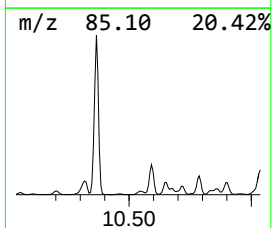
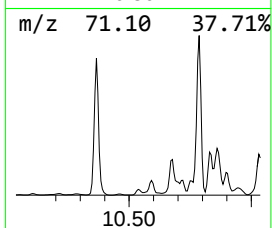
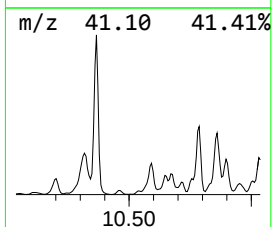
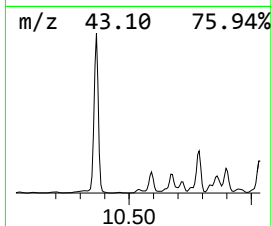
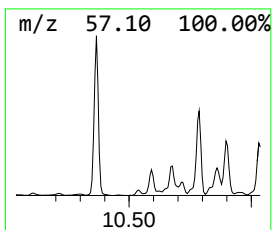
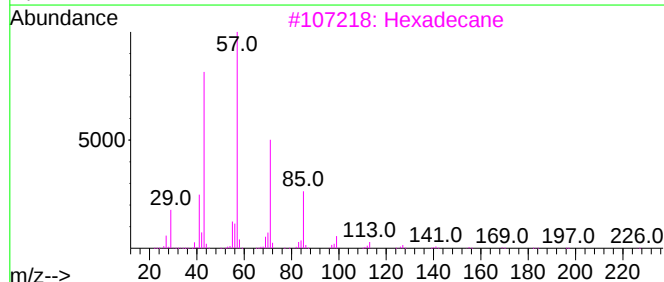
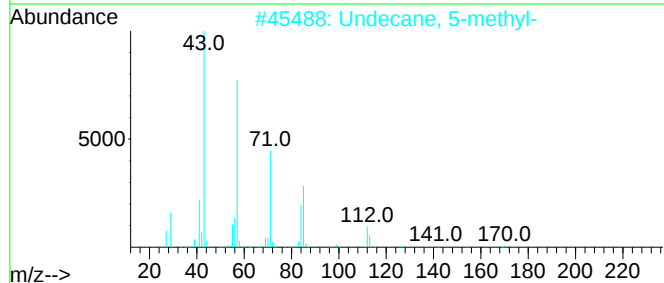
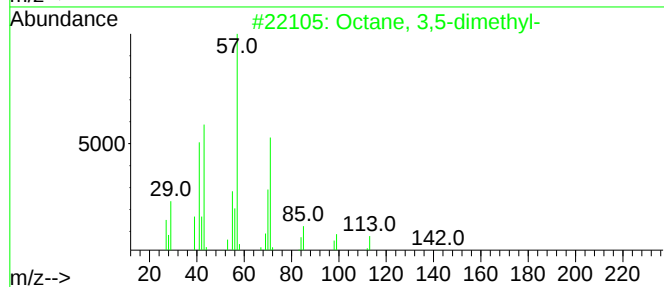
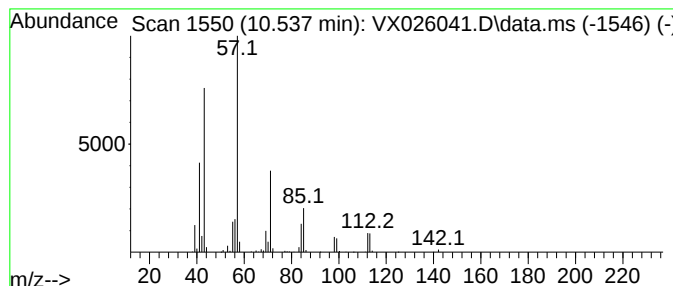
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.537	13.61 ug/L	203321	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-			142	C10H22	015869-93-9	72
2	Undecane, 5-methyl-			170	C12H26	001632-70-8	53
3	Hexadecane			226	C16H34	000544-76-3	53
4	Undecane, 2,4-dimethyl-			184	C13H28	017312-80-0	50
5	Heptane, 2,2,3,3,5,6,6-heptamethyl-			198	C14H30	007225-67-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

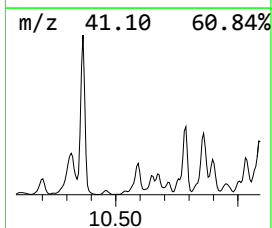
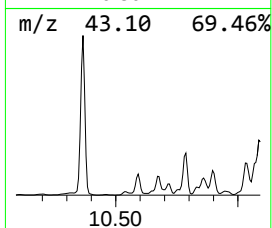
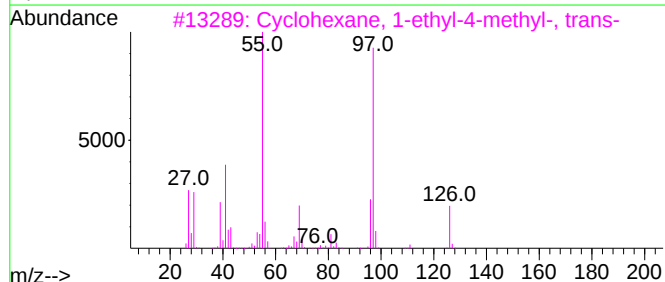
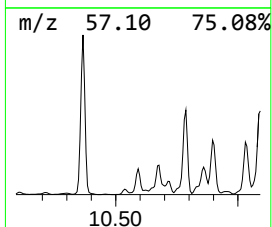
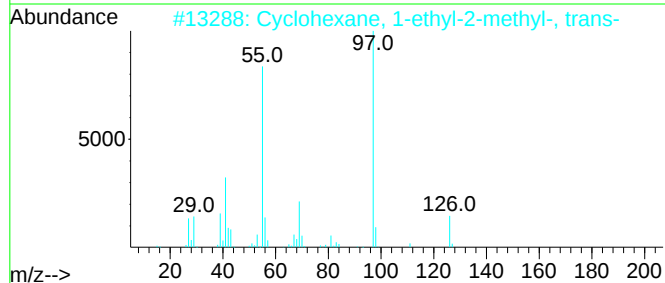
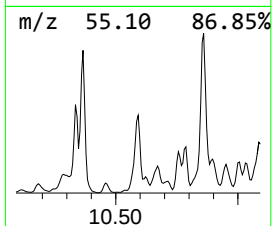
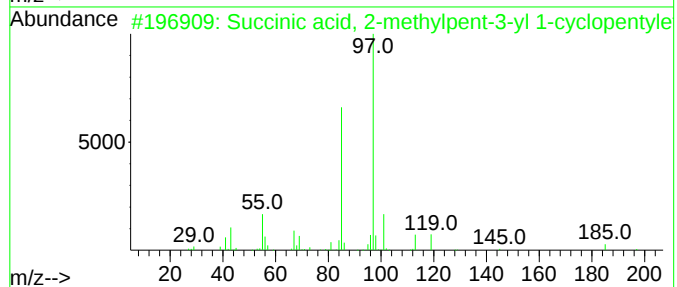
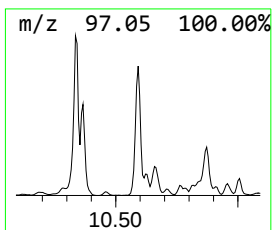
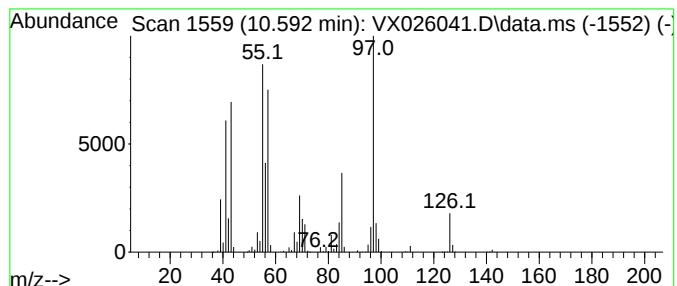
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 17 Succinic acid, 2-methylpent... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	161.81 ug/L	2417060	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, 2-methylpent-3-yl...	298	C17H30O4	1000391-41-0	72
2			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	55
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	49
4			3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	49
5			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

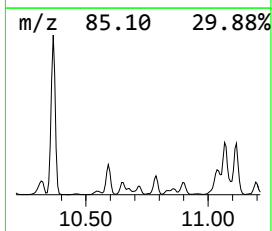
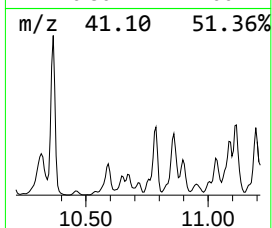
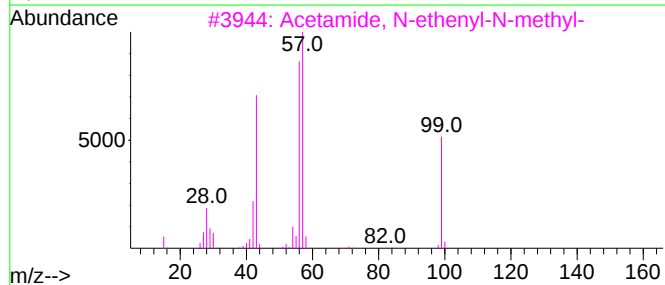
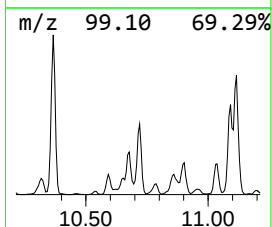
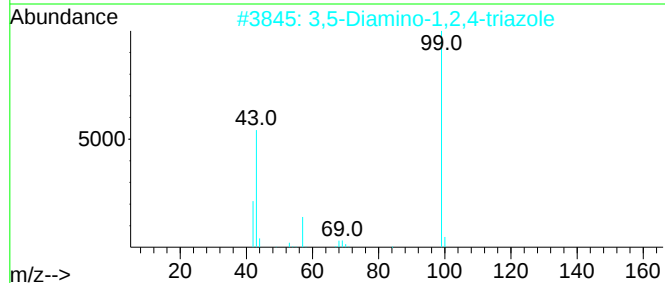
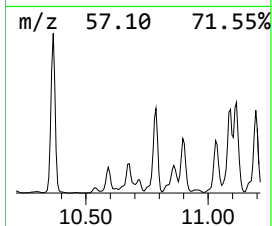
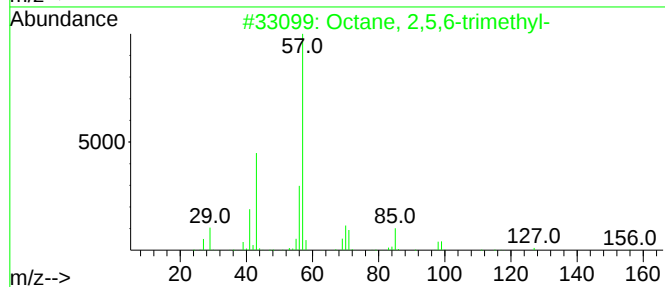
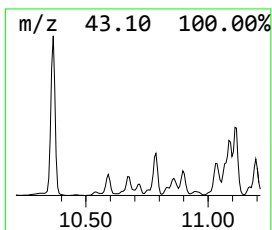
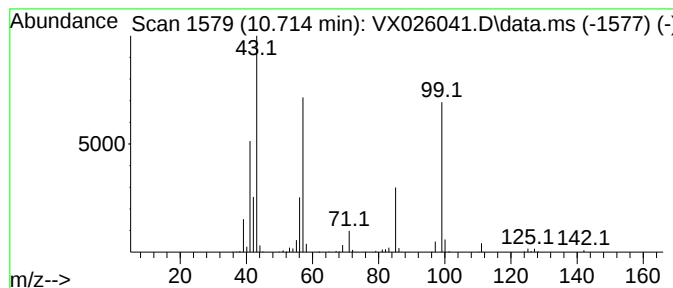
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.714	29.94 ug/L	447212	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	50
2			3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	47
3			Acetamide, N-ethenyl-N-methyl-	99	C5H9NO	003195-78-6	47
4			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	47
5			3-Hydroxy-5-methylisoxazole	99	C4H5NO2	010004-44-1	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

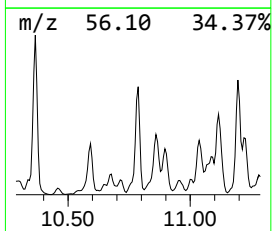
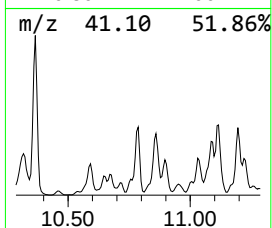
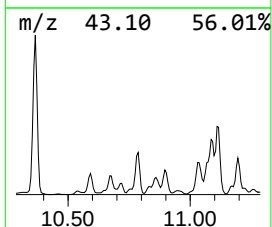
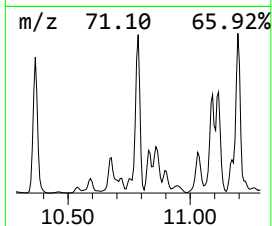
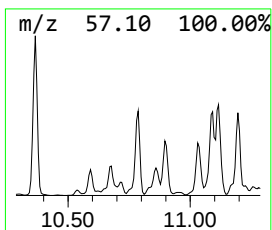
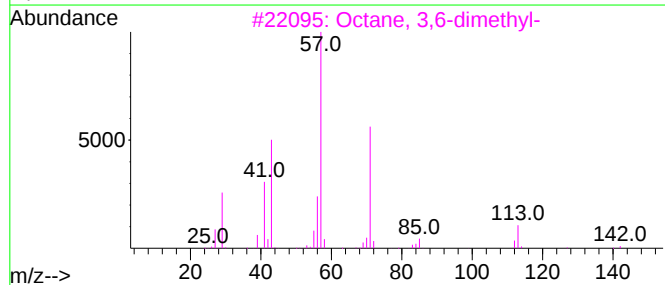
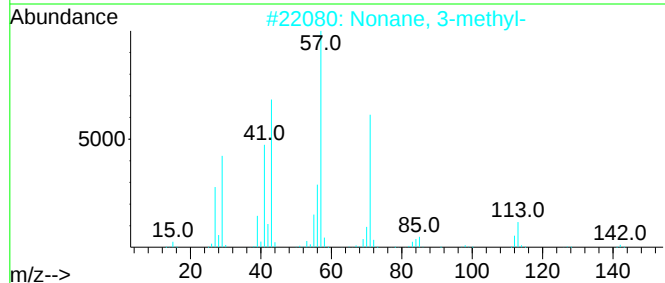
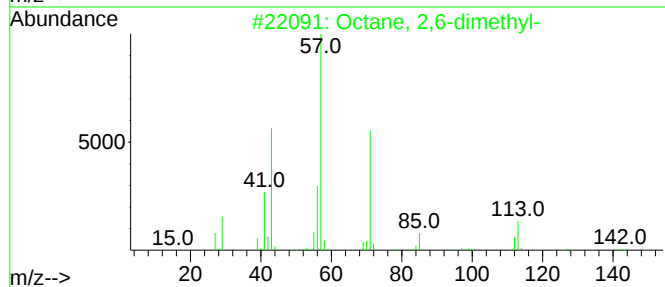
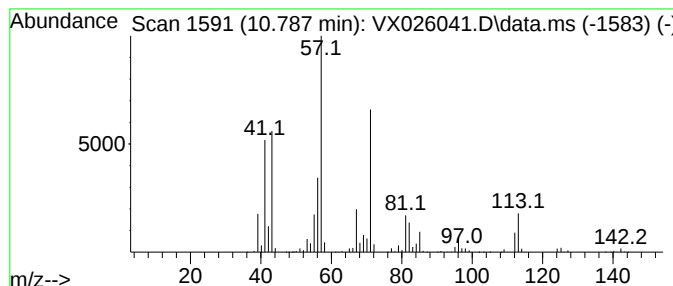
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.787	307.43 ug/L	4592350	Chlorobenzene-d5	10.055

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	81
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	81
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	81
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	81
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

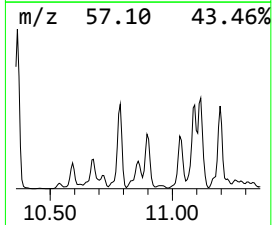
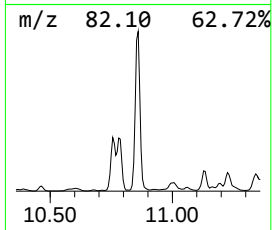
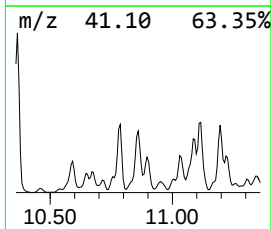
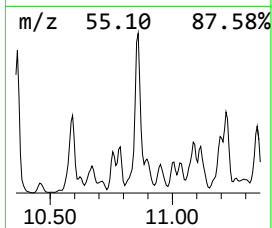
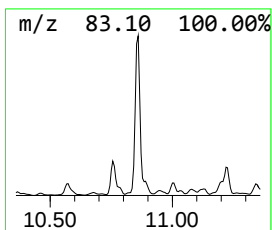
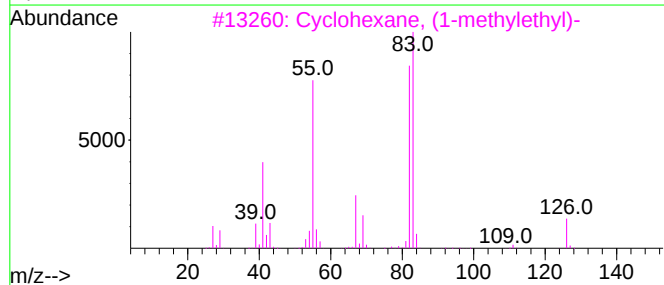
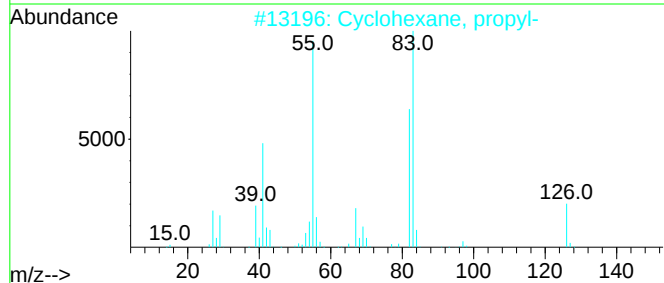
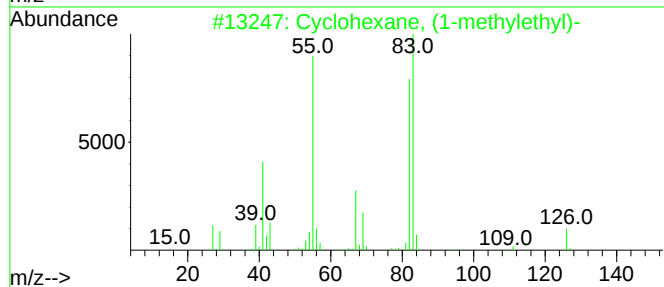
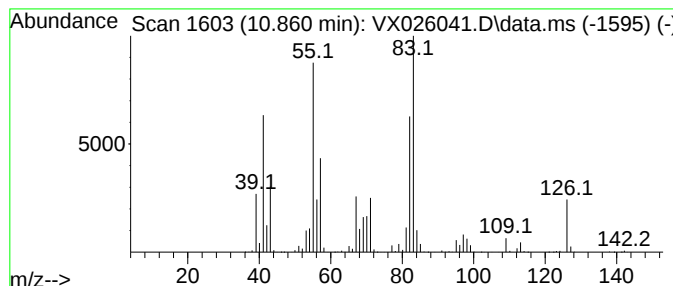
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 20 (DEL) Alkane: Cyclic10.860 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.860	339.43 ug/L	5070340	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	81
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

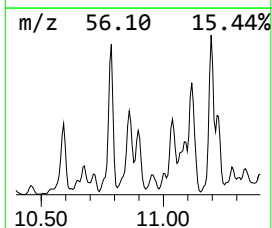
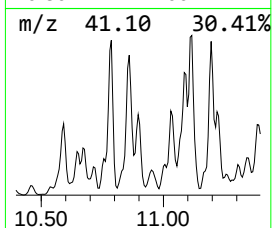
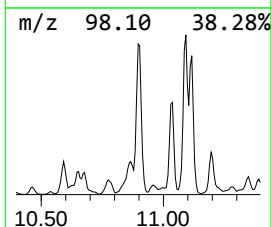
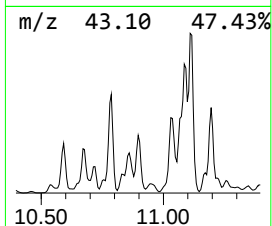
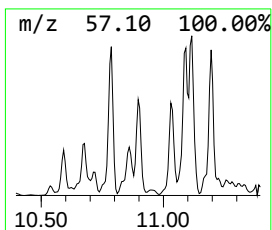
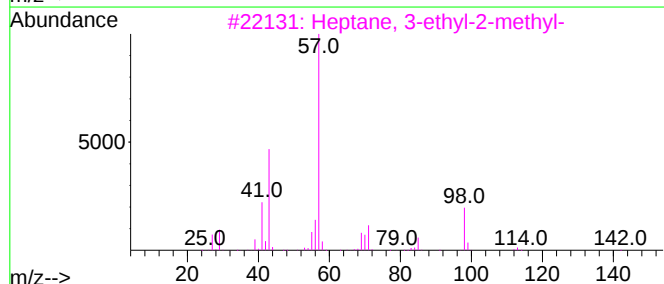
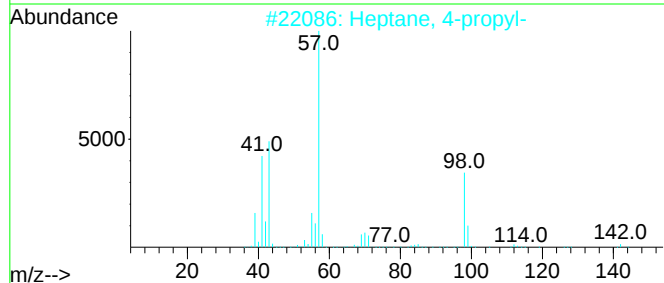
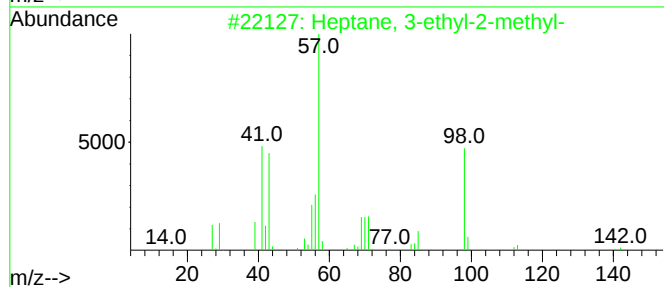
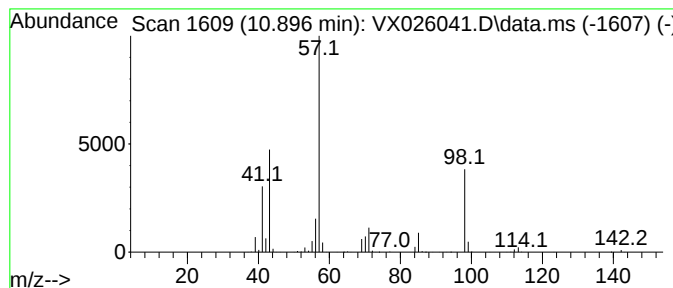
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.896	115.53 ug/L	1725700	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	80
2			Heptane, 4-propyl-	142	C10H22	003178-29-8	78
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
4			Heptane, 3-ethyl-	128	C9H20	015869-80-4	53
5			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

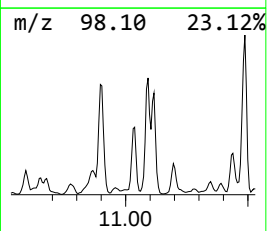
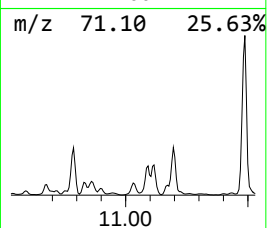
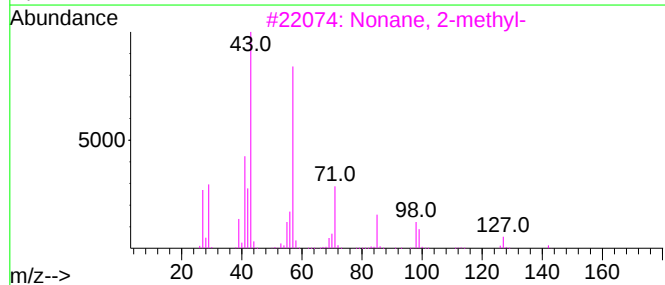
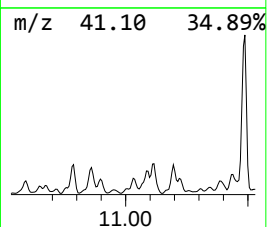
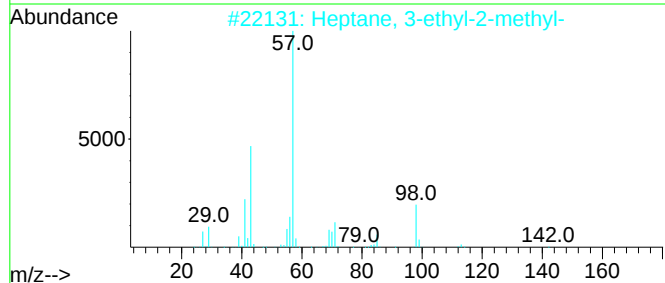
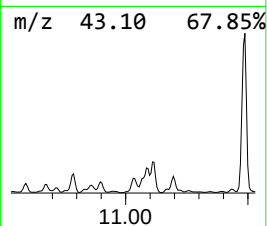
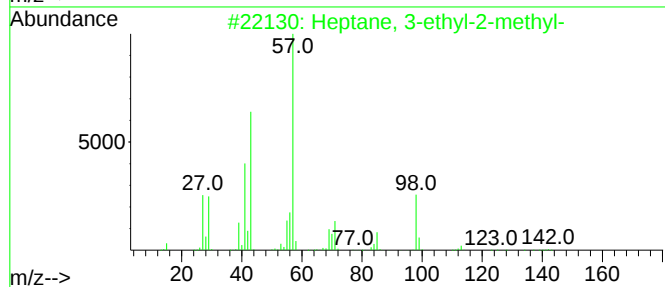
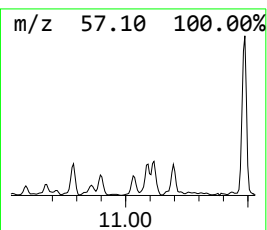
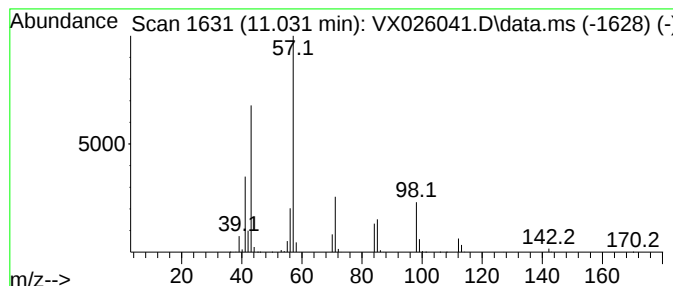
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.031	81.46 ug/L	1216860	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
3			Nonane, 2-methyl-	142	C10H22	000871-83-0	50
4			2-Ethyl-1-hexanol, trifluoroacetate	226	C10H17F3O2	053800-08-1	50
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

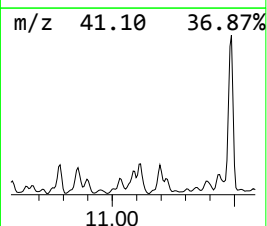
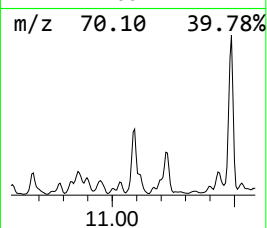
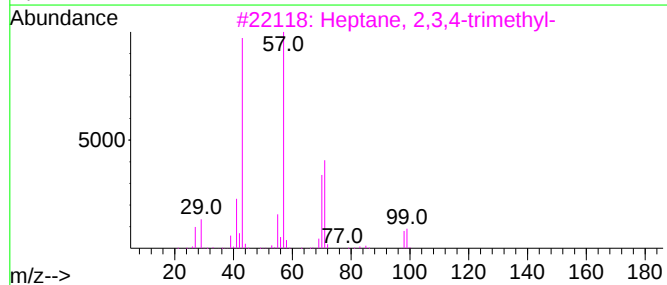
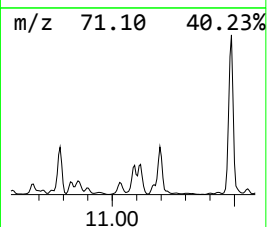
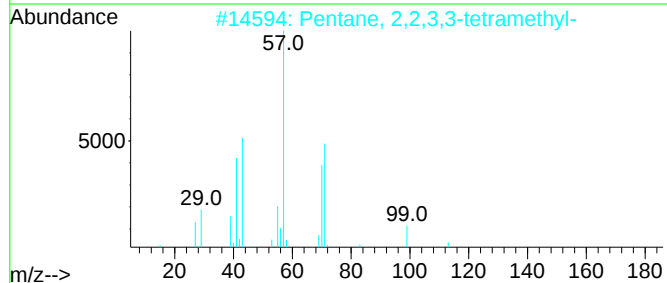
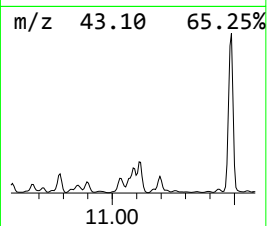
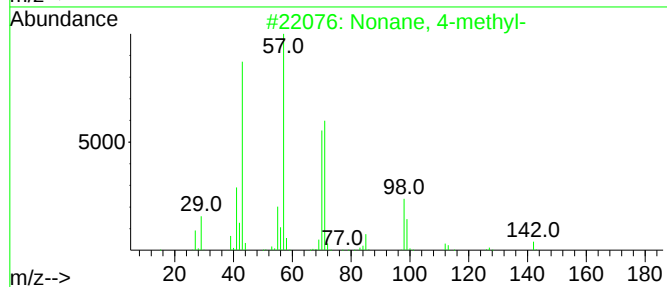
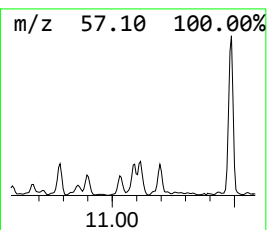
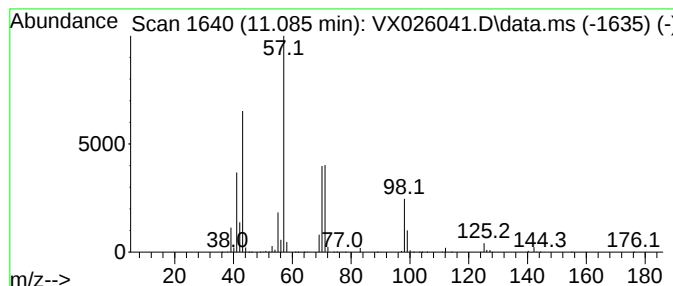
Instrument :
MSVOA_X
ClientSampleId :
BGLD6

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 23 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.085	110.84 ug/L	2922080	1,4-Dichlorobenzene-d4			12.024
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-		142	C10H22	017301-94-9	72
2	Pentane, 2,2,3,3-tetramethyl-		128	C9H20	007154-79-2	59
3	Heptane, 2,3,4-trimethyl-		142	C10H22	052896-95-4	59
4	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	58
5	Nonane, 4-methyl-		142	C10H22	017301-94-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

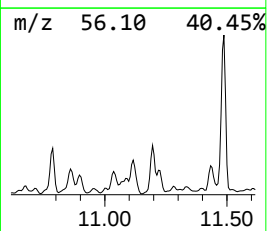
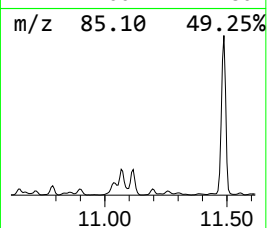
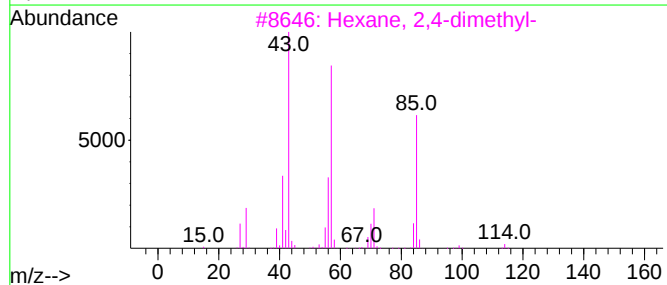
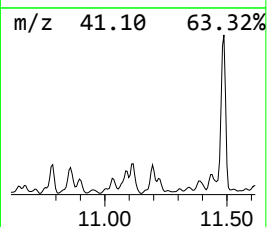
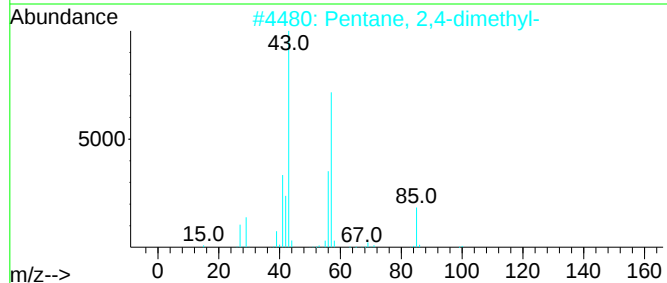
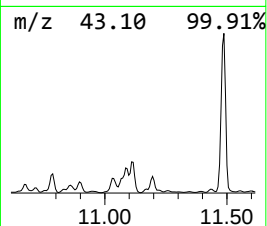
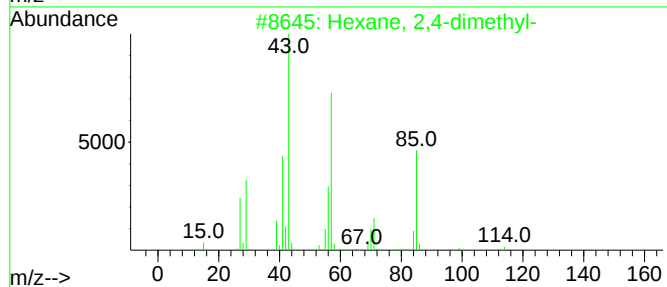
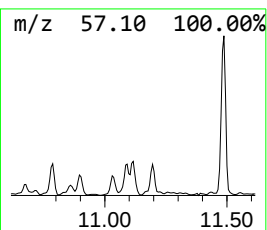
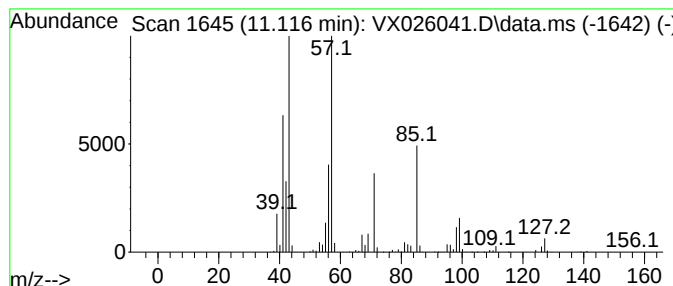
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	153.77 ug/L	4053850	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
2			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	53
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
4			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	53
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

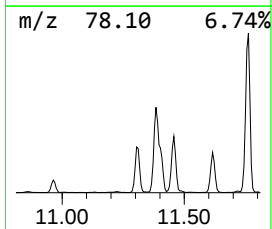
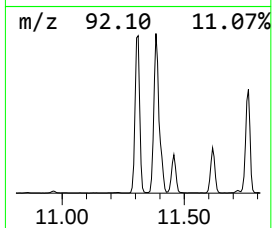
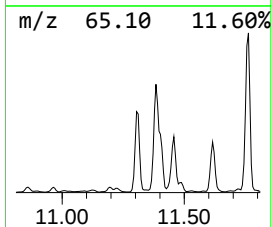
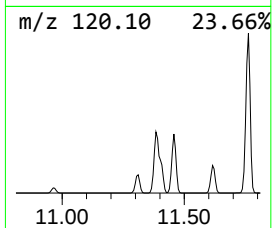
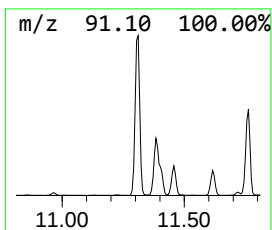
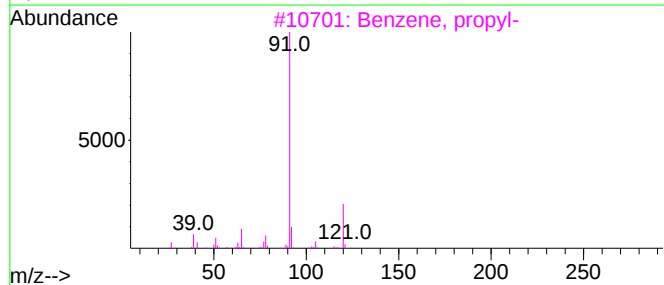
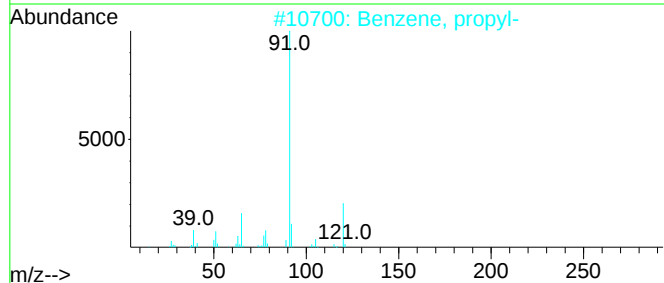
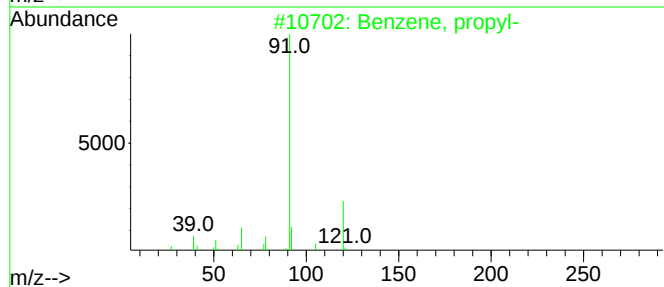
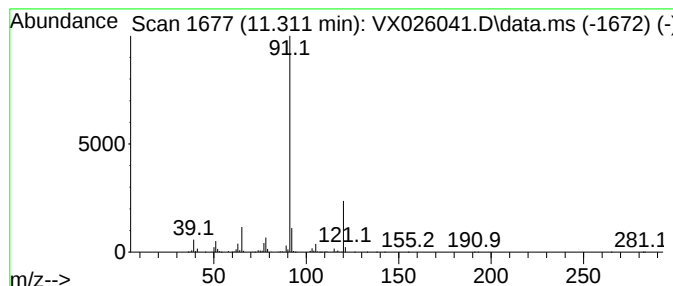
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 25 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.311	160.33 ug/L	4226760	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Benzene, propyl-	120	C9H12	000103-65-1	91
3			Benzene, propyl-	120	C9H12	000103-65-1	90
4			Benzene, propyl-	120	C9H12	000103-65-1	87
5			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

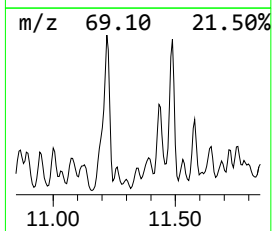
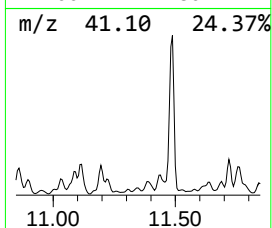
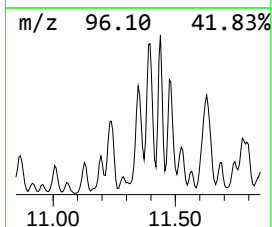
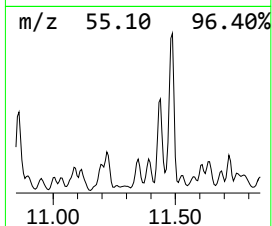
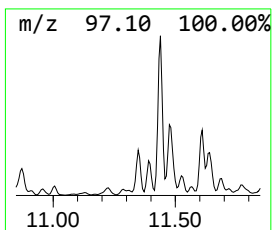
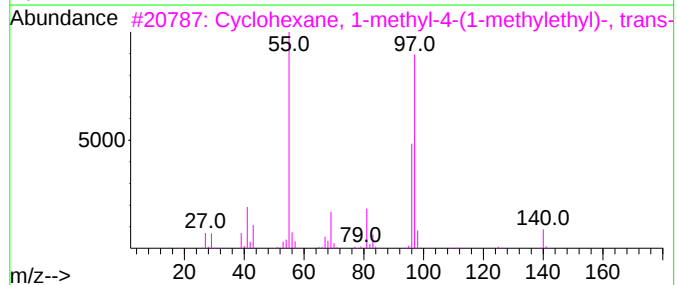
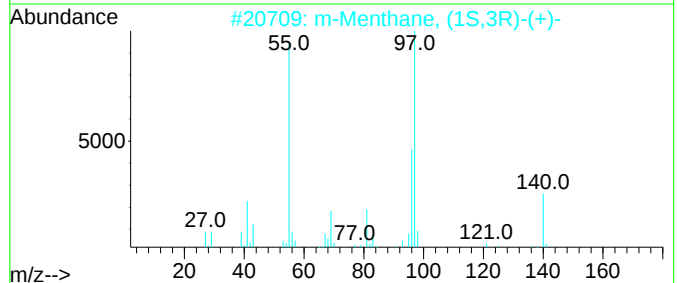
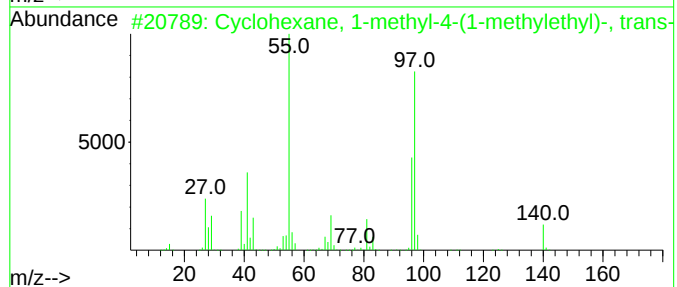
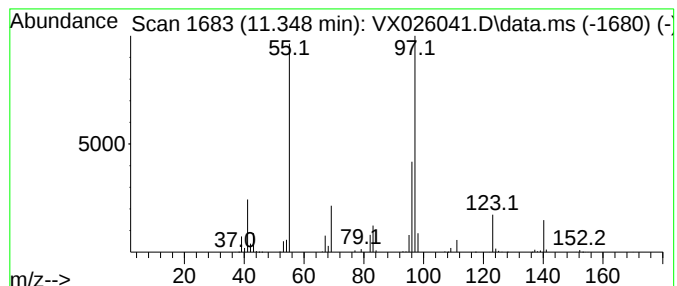
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 26 (DEL) Alkane: Cyclic11.348 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.348	35.98 ug/L	948585	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	87
2			m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	86
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	80
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	80
5			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

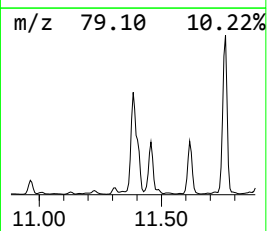
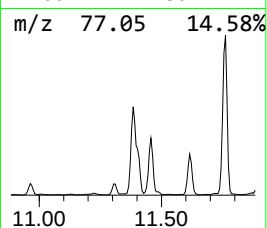
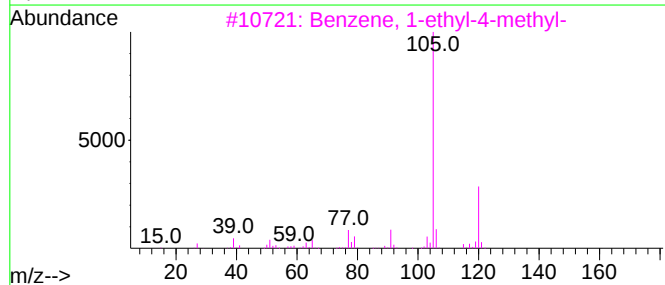
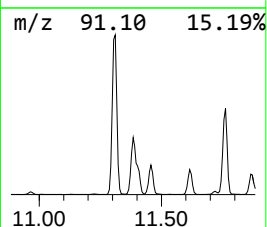
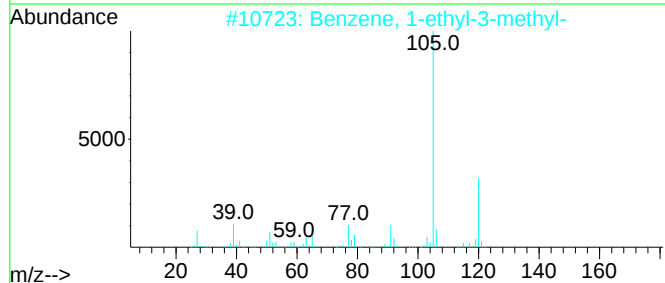
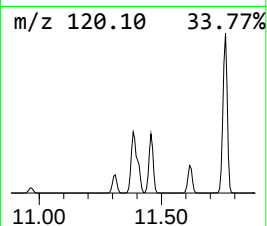
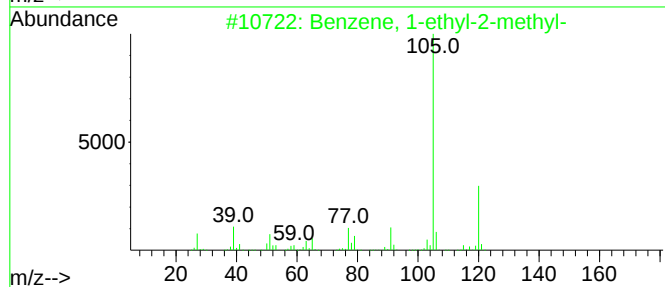
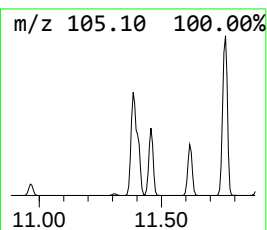
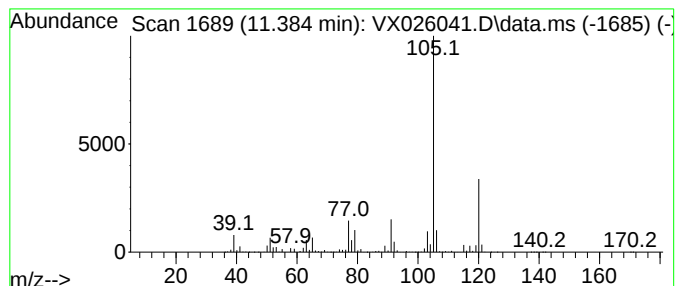
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 27 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	746.10 ug/L	19669200	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-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

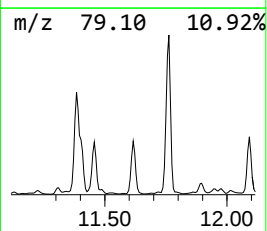
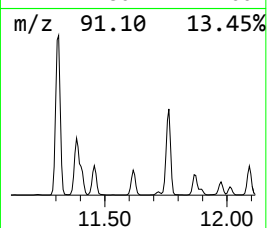
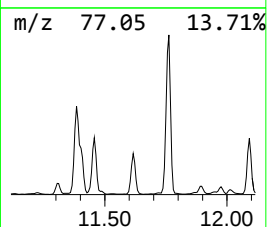
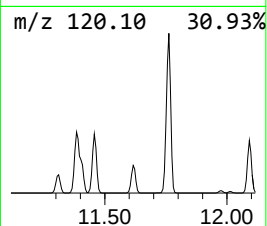
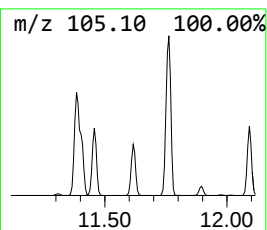
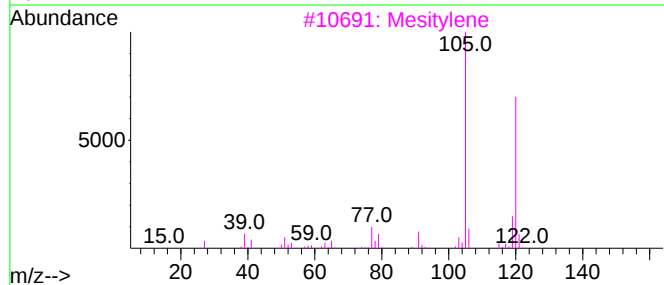
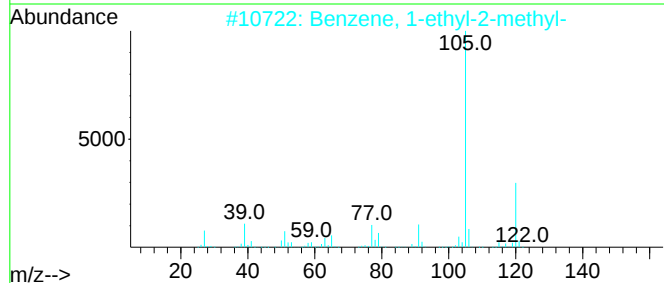
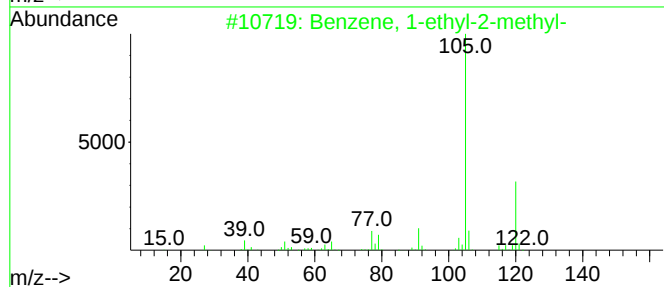
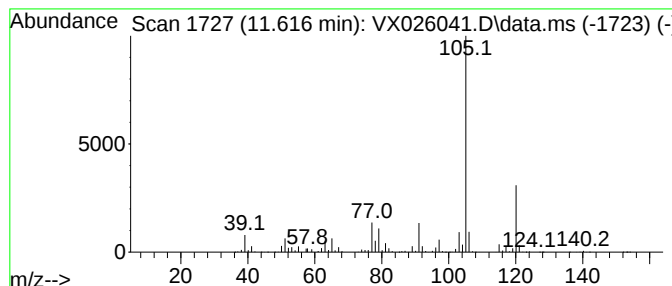
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 28 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	294.09 ug/L	7753020	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-2-methyl-	120	C9H12	000611-14-3	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

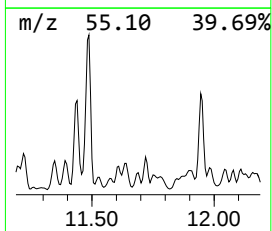
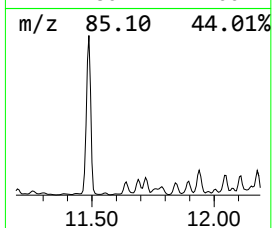
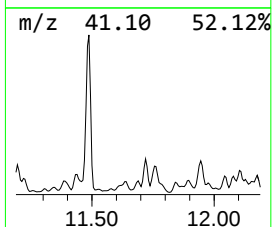
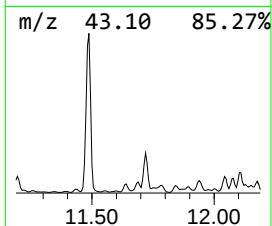
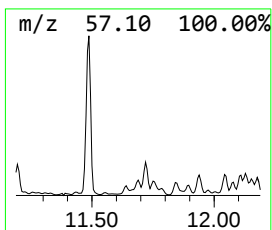
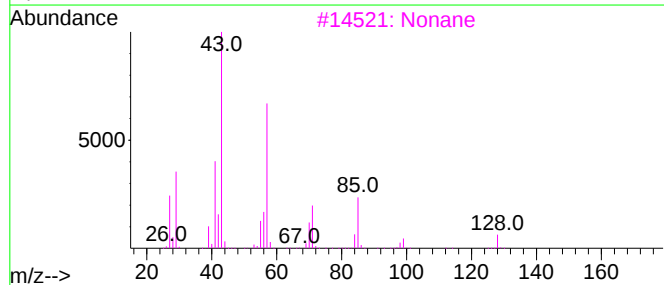
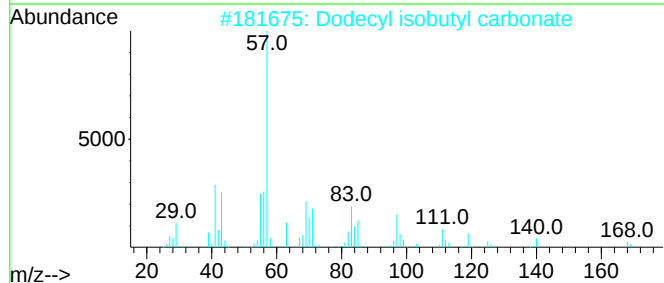
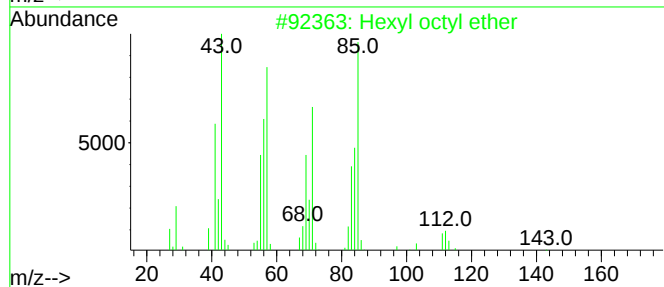
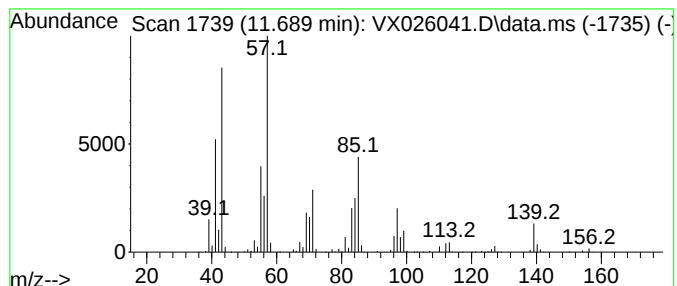
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 29 Hexyl octyl ether Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.689	49.88 ug/L	1315100	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexyl octyl ether	214	C14H30O	017071-54-4	50
2			Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	47
3			Nonane	128	C9H20	000111-84-2	47
4			Decane, 5-methyl-	156	C11H24	013151-35-4	46
5			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

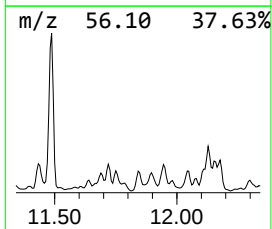
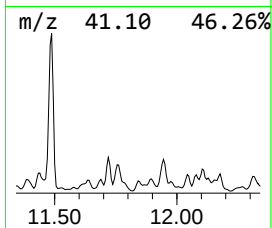
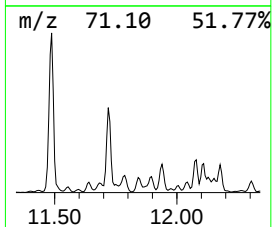
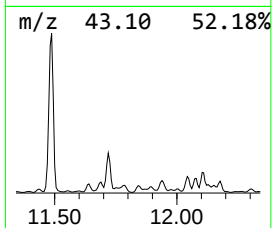
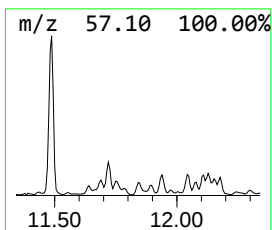
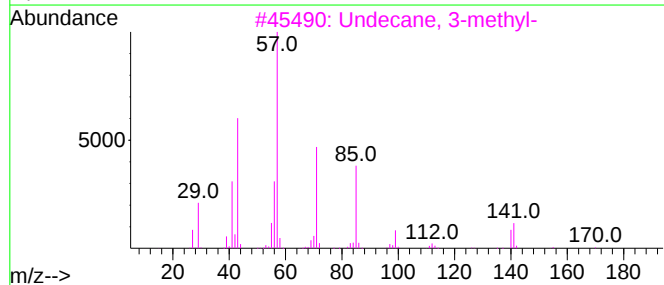
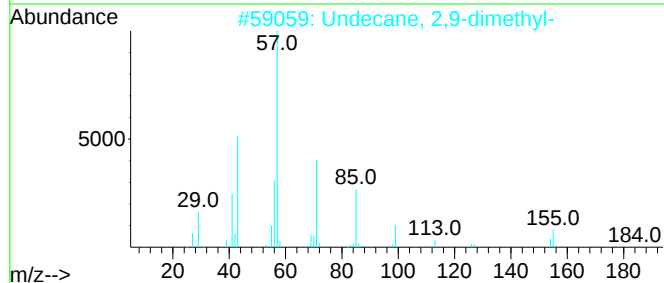
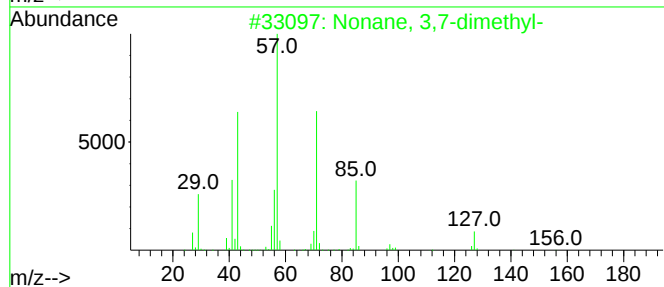
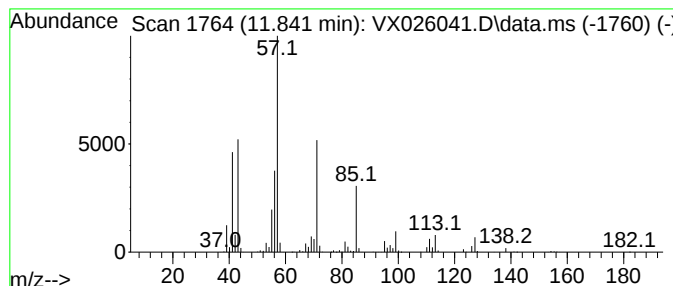
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.841	53.31 ug/L	1405400	1,4-Dichlorobenzene-d4	12.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
2		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	64
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

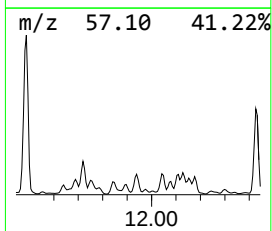
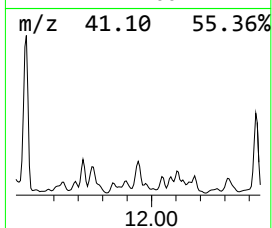
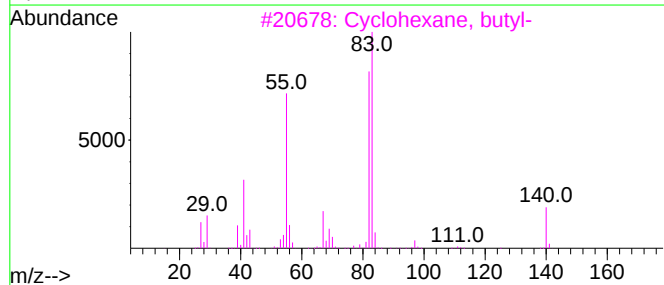
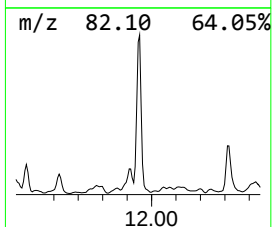
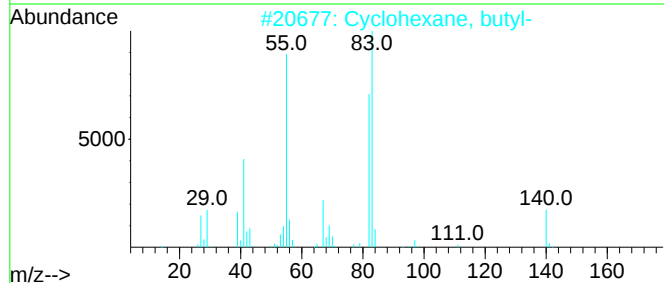
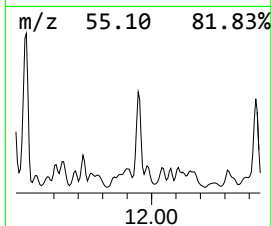
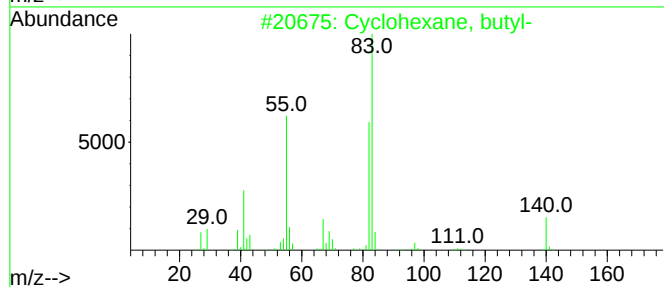
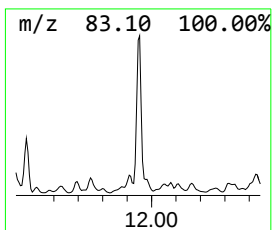
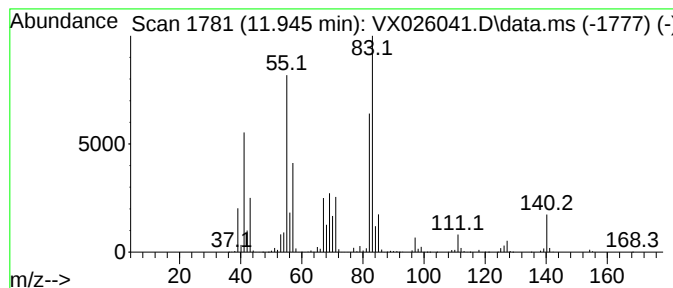
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 32 (DEL) Alkane: Cyclic11.945 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	182.67 ug/L	4815770	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	76
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

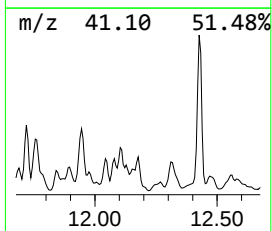
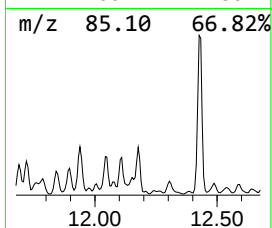
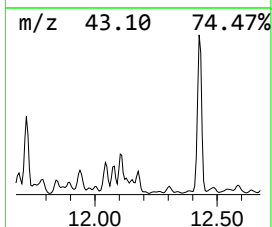
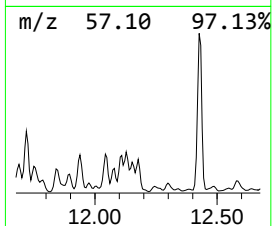
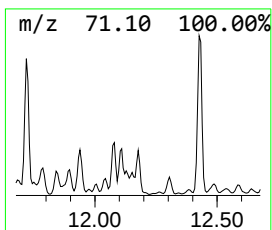
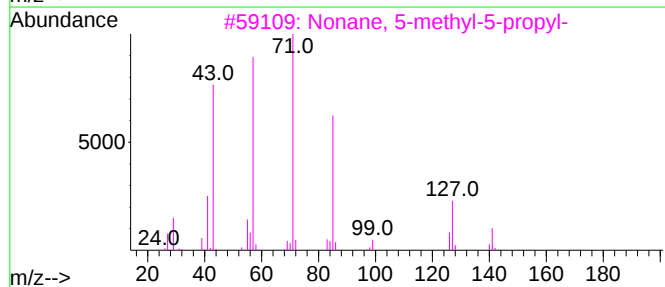
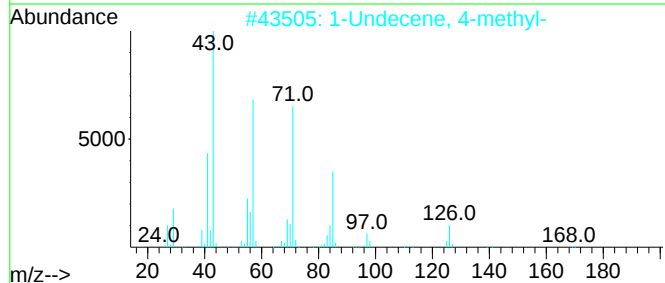
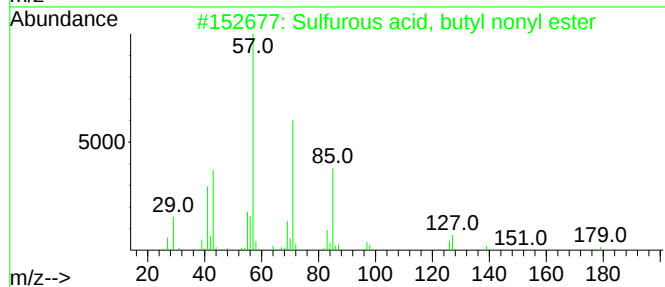
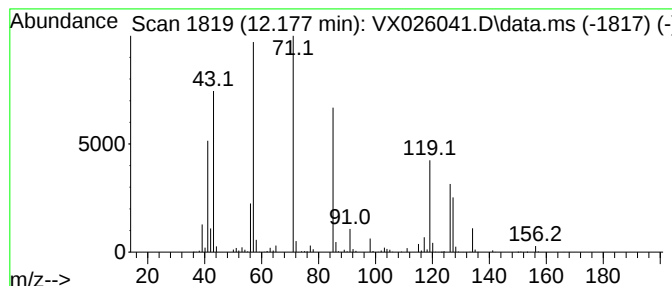
Instrument :
MSVOA_X
ClientSampleId :
BGLD6

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 34 Sulfurous acid, butyl nonyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.177	93.81 ug/L	2473170	1,4-Dichlorobenzene-d4		12.024	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl nonyl ester		264	C13H28O3S	1000309-17-6	53
2	1-Undecene, 4-methyl-		168	C12H24	074630-39-0	53
3	Nonane, 5-methyl-5-propyl-		184	C13H28	017312-75-3	50
4	Nonane, 5-butyl-		184	C13H28	017312-63-9	50
5	Hexadecane		226	C16H34	000544-76-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

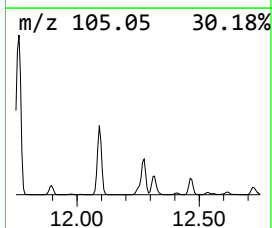
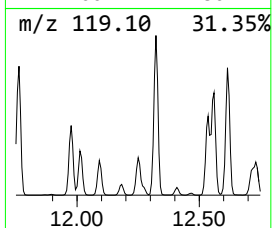
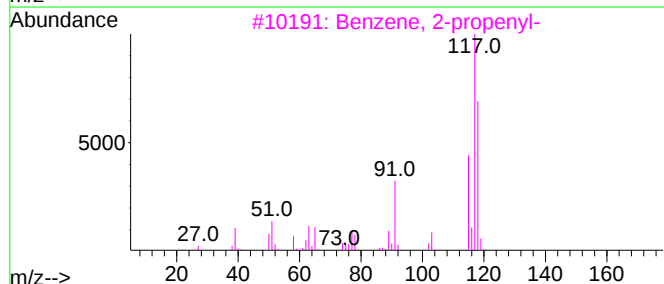
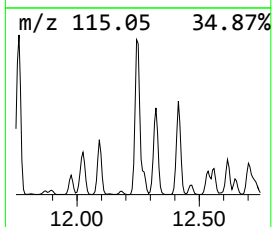
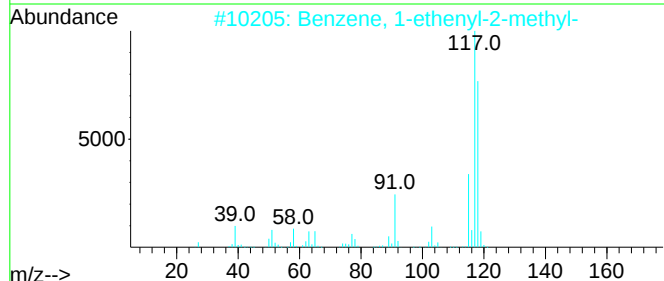
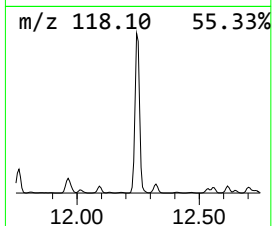
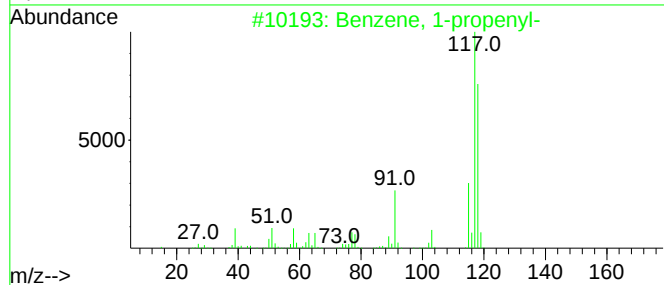
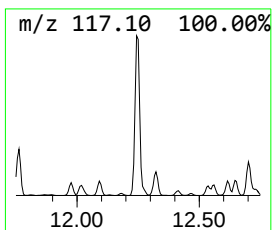
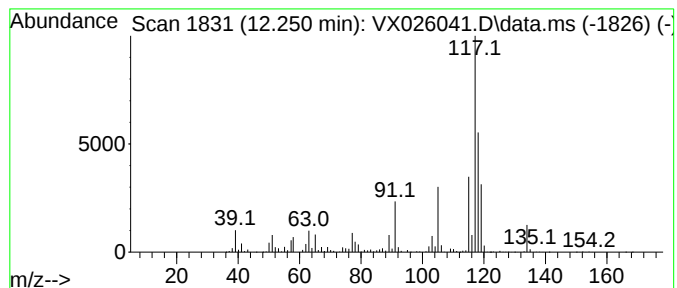
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 35 Benzene, 1-propenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	217.49 ug/L	5733620	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propenyl-	118	C9H10	000637-50-3	91
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

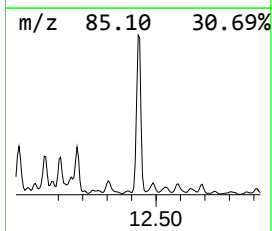
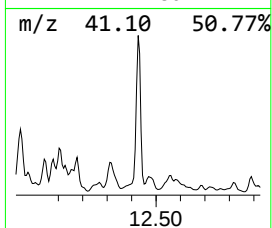
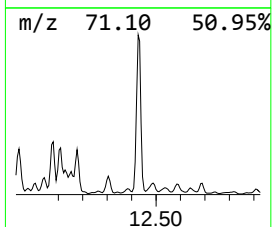
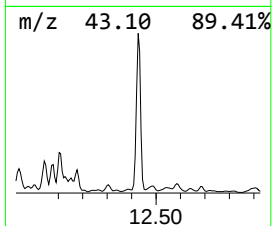
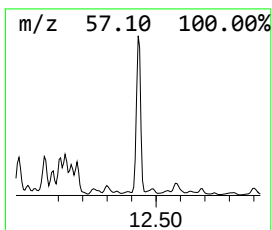
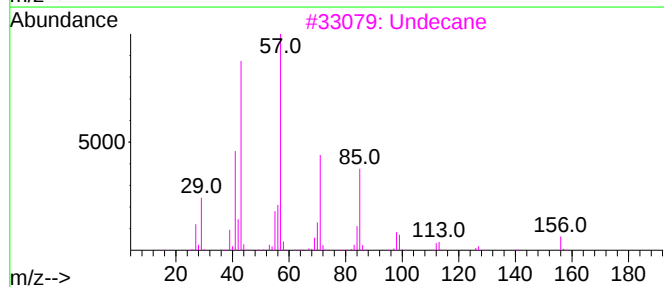
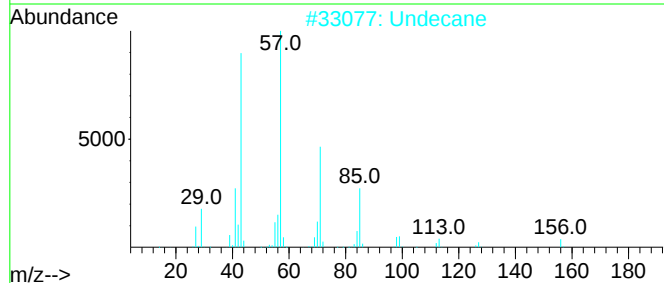
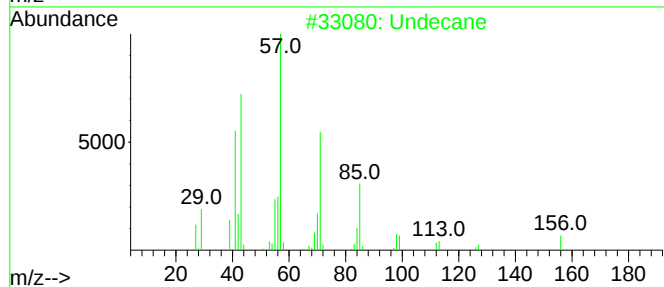
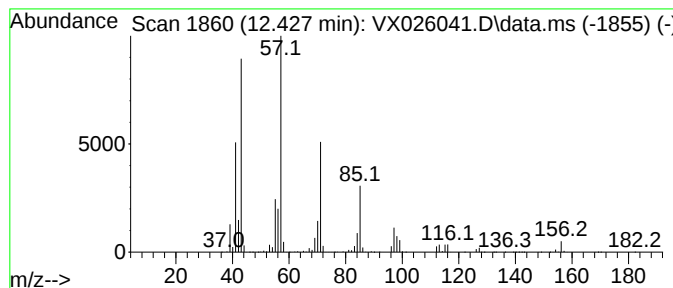
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	378.82 ug/L	9986730	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	96
2	Undecane			156	C11H24	001120-21-4	94
3	Undecane			156	C11H24	001120-21-4	94
4	Undecane			156	C11H24	001120-21-4	87
5	Carbonic acid, undecyl vinyl ester			242	C14H26O3	1000382-54-9	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

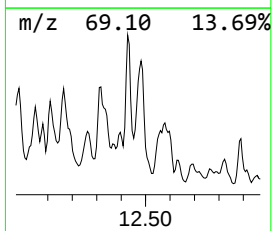
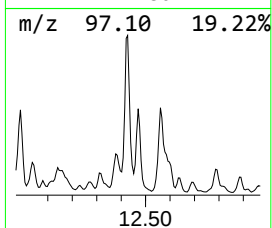
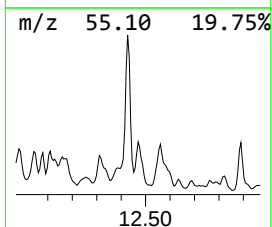
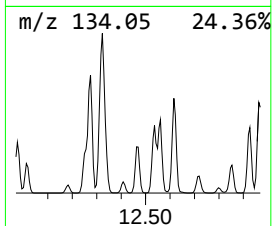
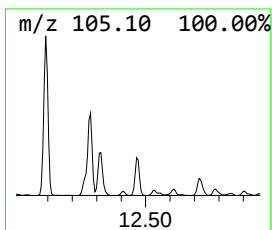
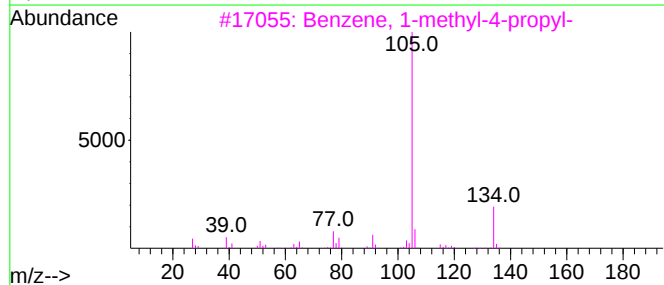
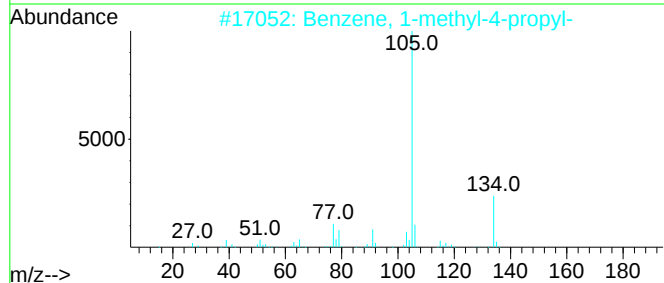
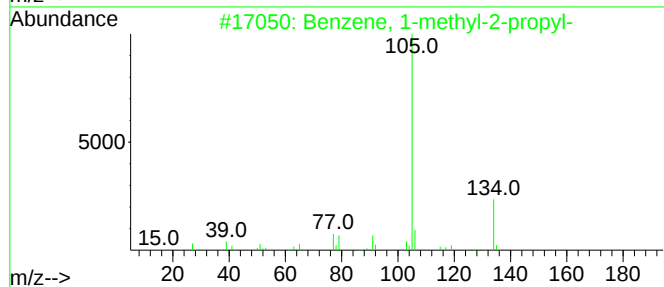
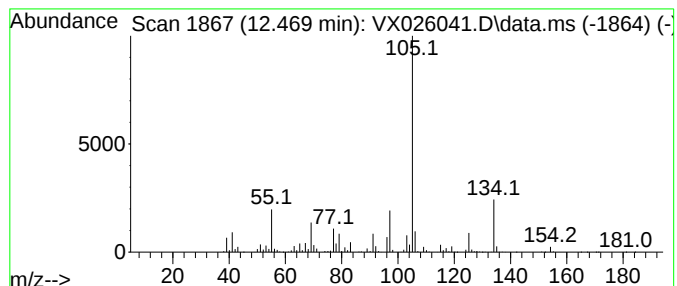
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 37 Benzene, 1-methyl-2-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	116.85 ug/L	3080520	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

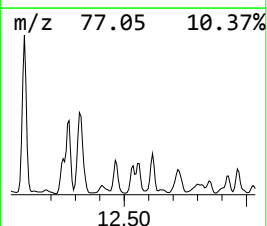
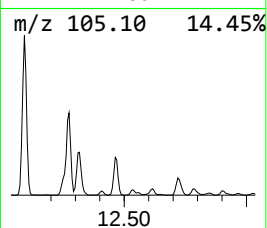
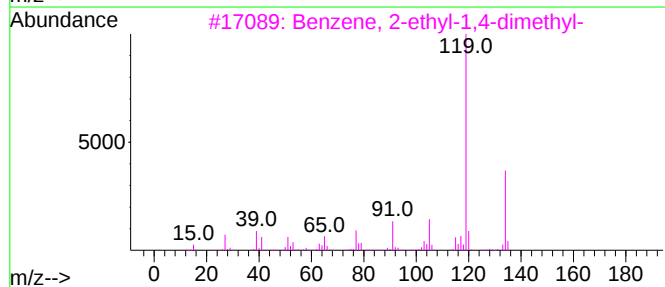
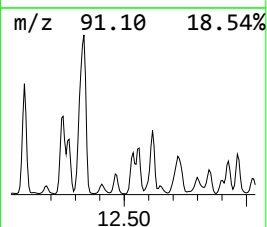
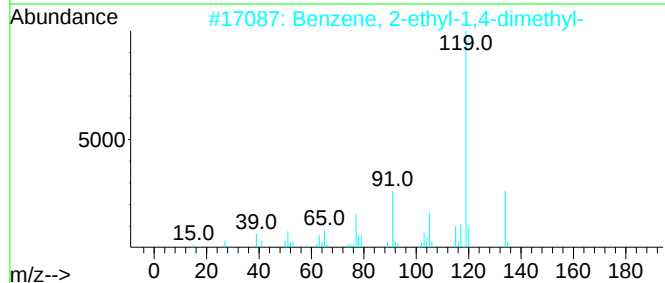
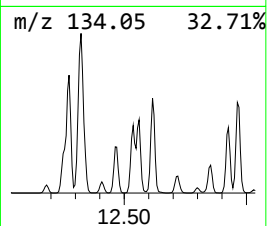
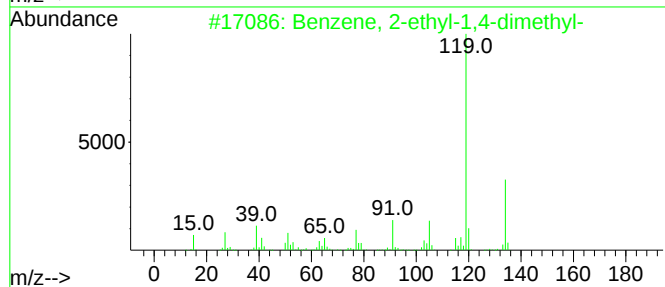
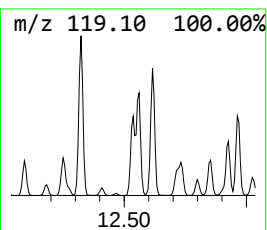
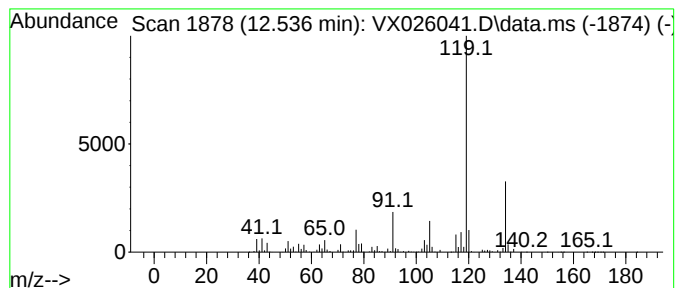
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 38 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	75.70 ug/L	1995660	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

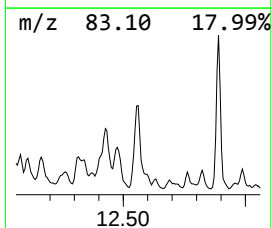
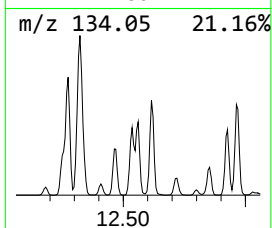
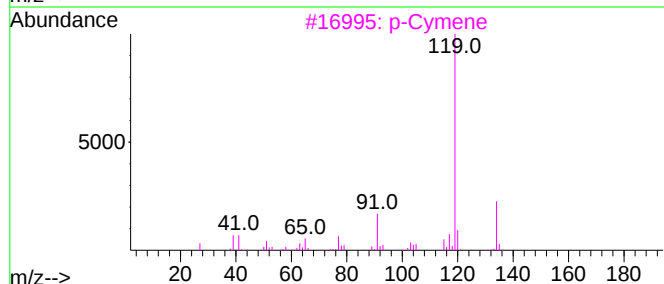
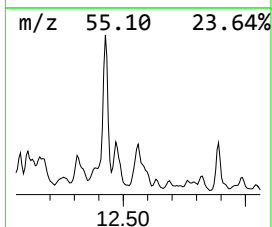
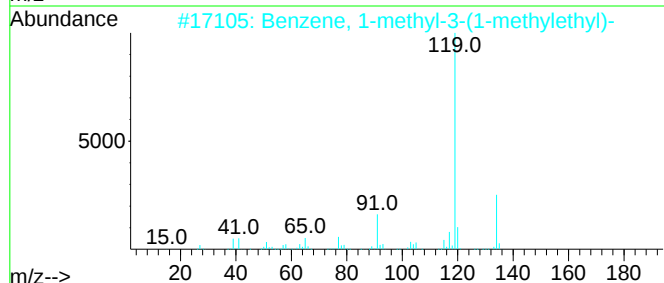
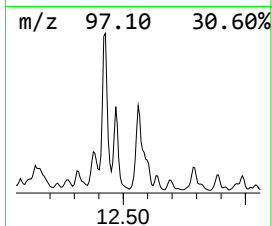
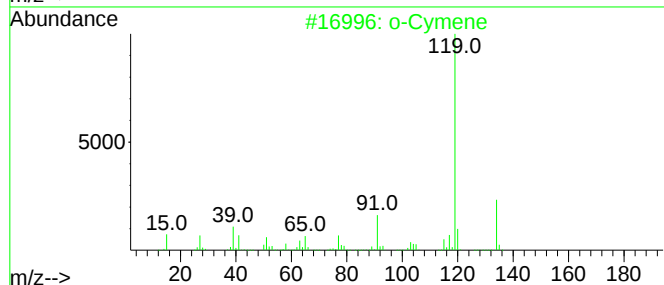
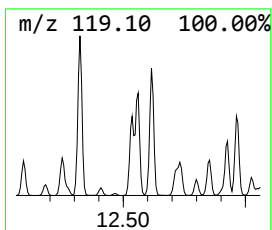
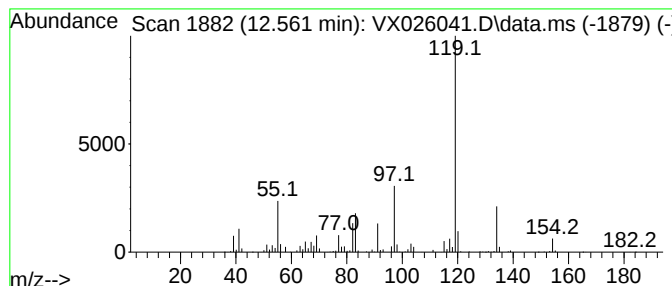
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 39 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.561	113.72 ug/L	2998060	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	89
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	89
3			p-Cymene	134	C10H14	000099-87-6	89
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

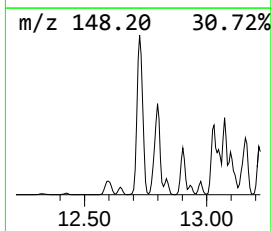
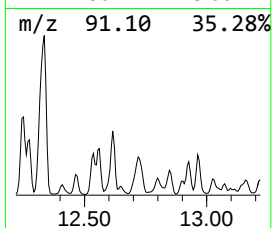
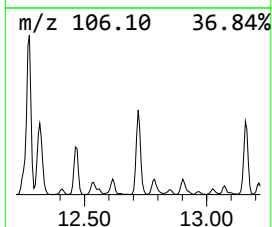
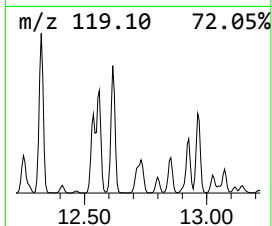
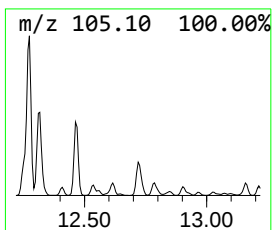
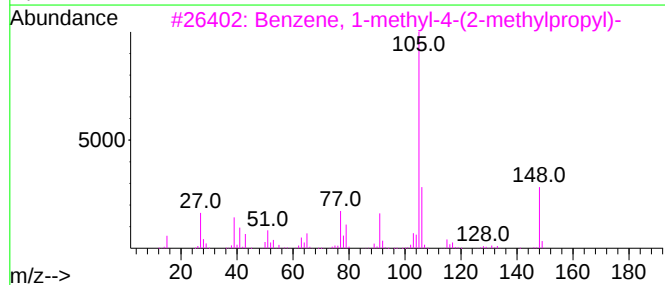
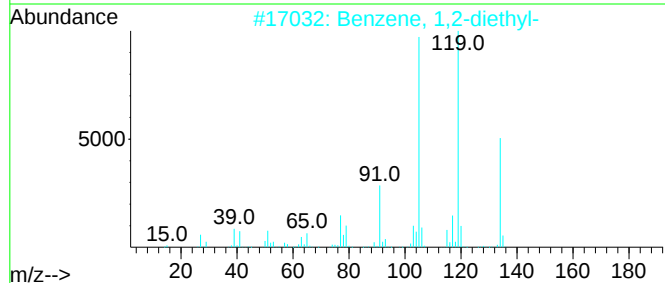
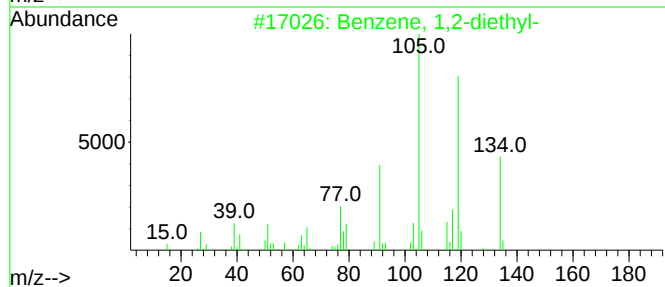
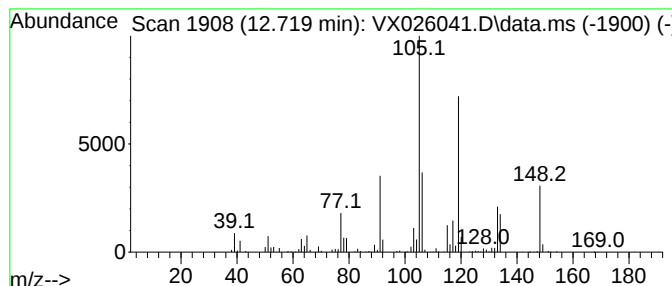
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 41 Benzene, 1,2-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.719	100.97 ug/L	2661770	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	60
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	53
3			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	50
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	49
5			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

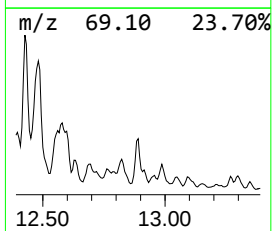
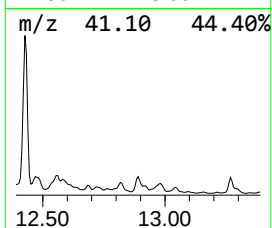
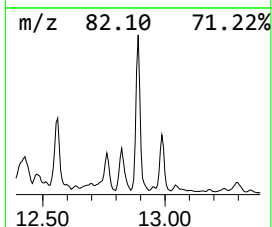
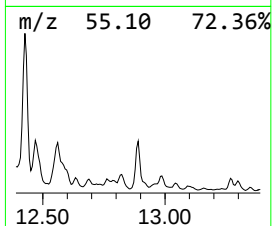
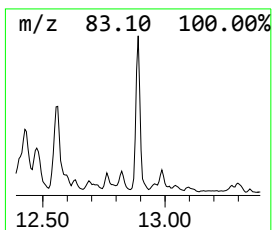
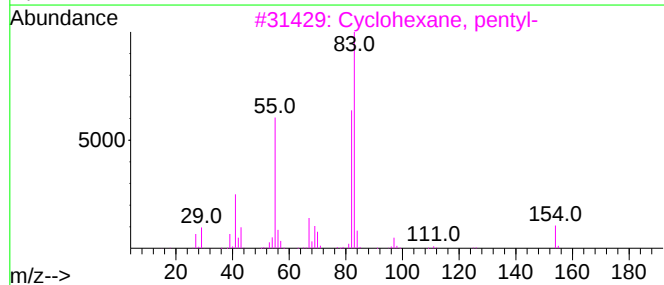
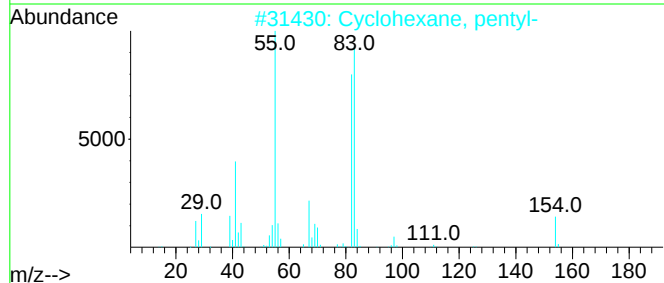
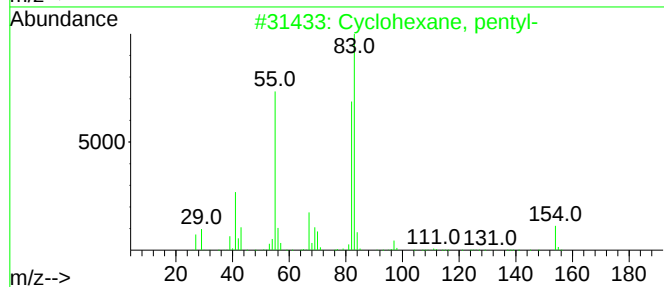
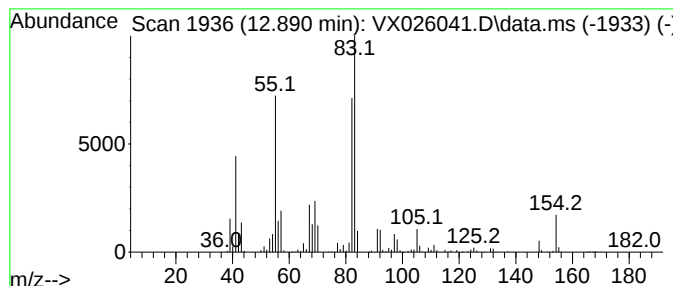
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 42 (DEL) Alkane: Cyclic12.890 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	53.72 ug/L	1416300	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	83
4			Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	64
5			n-Pentadecylcyclohexane	294	C21H42	006006-95-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

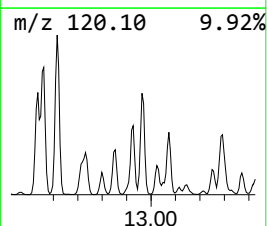
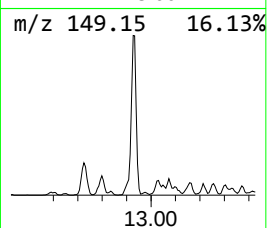
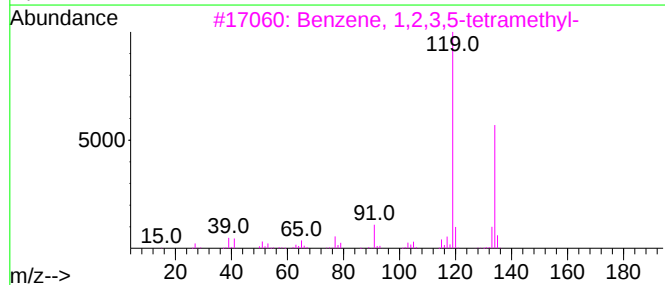
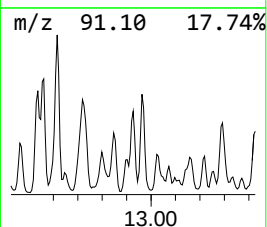
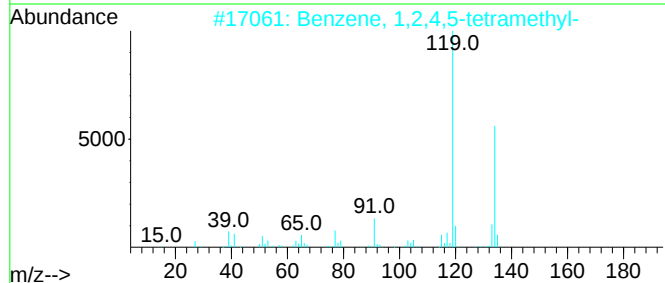
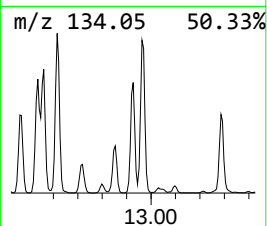
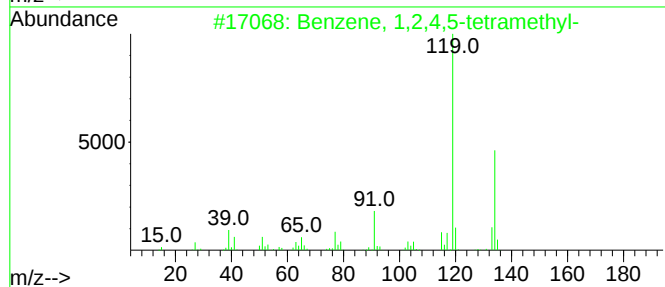
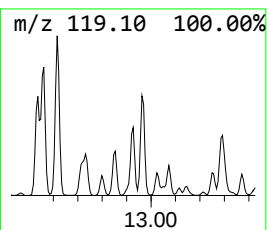
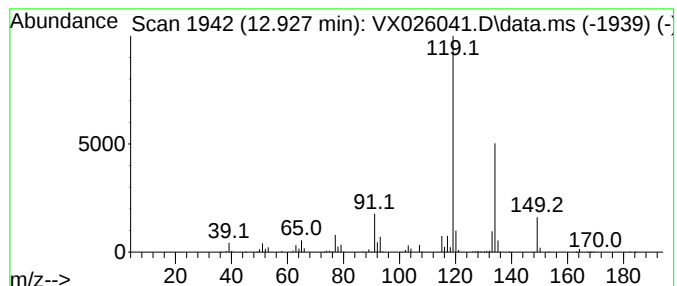
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 43 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.927	58.02 ug/L	1529550	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	93
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

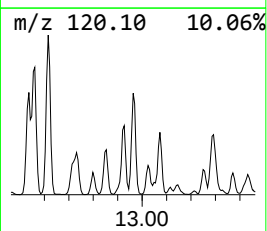
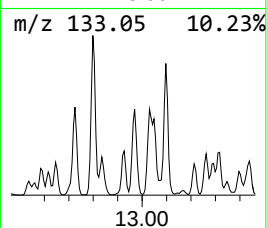
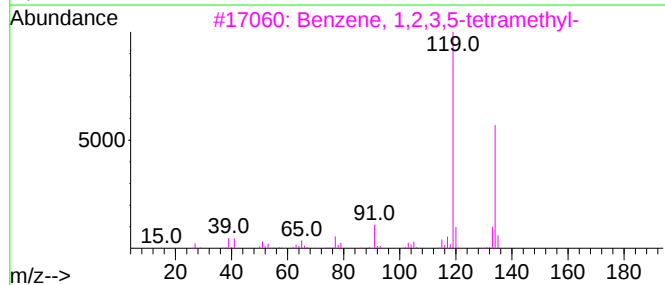
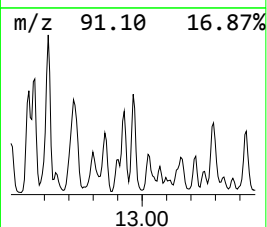
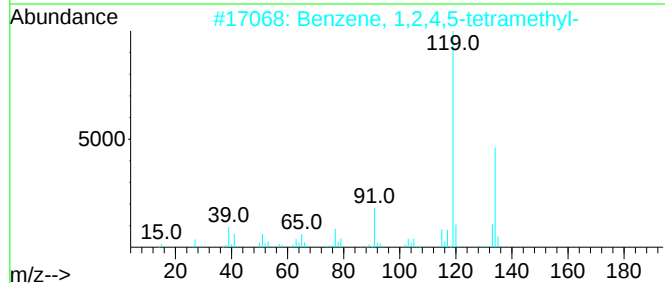
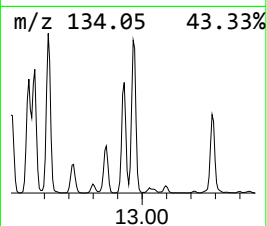
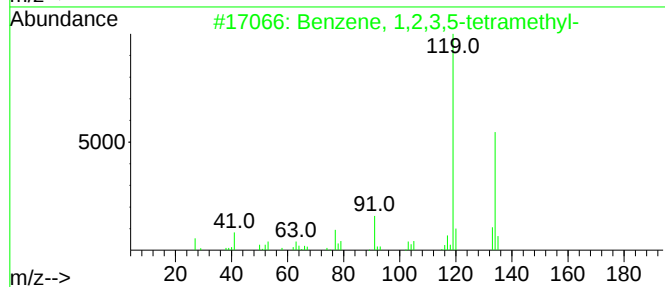
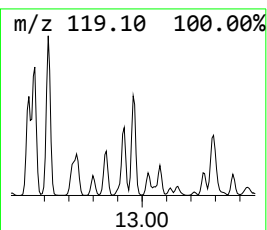
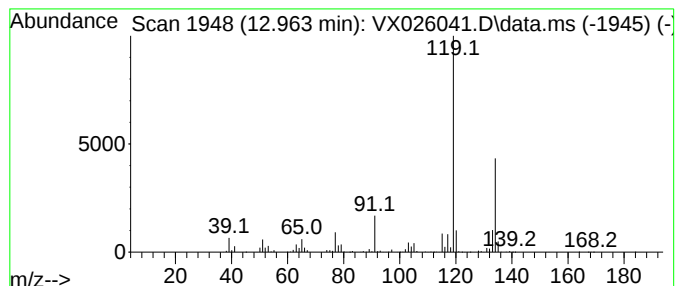
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 44 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	100.83 ug/L	2658020	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

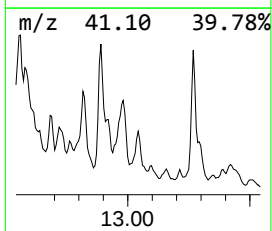
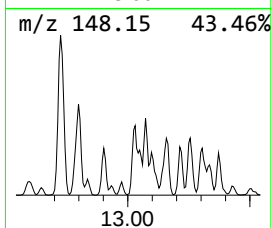
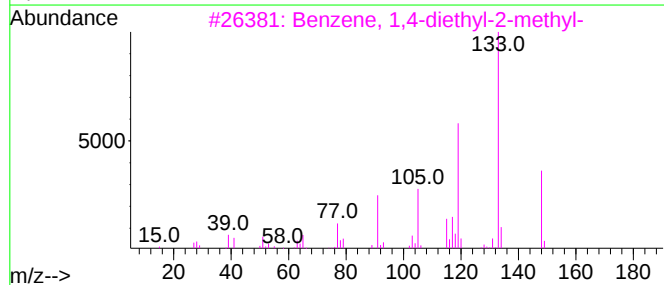
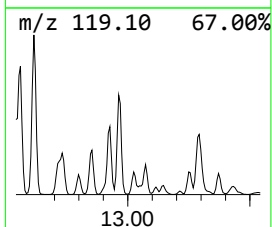
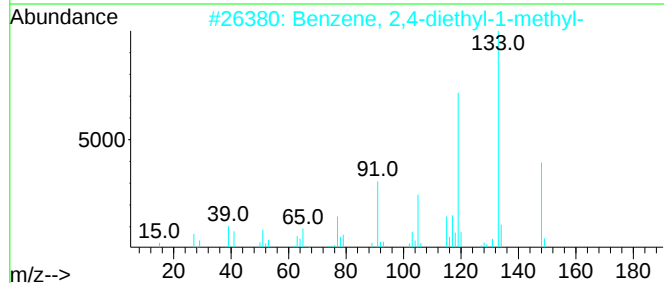
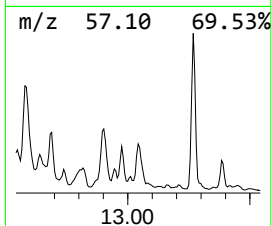
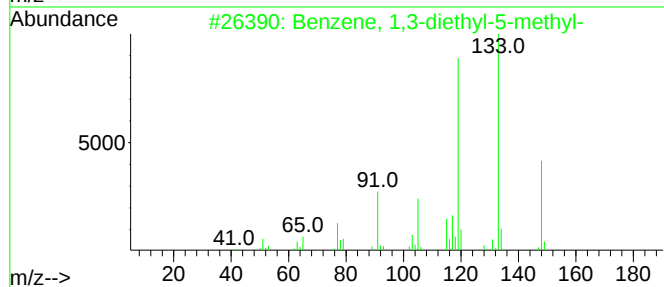
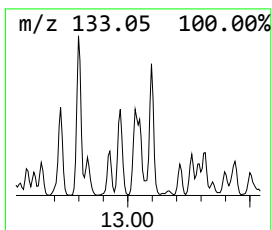
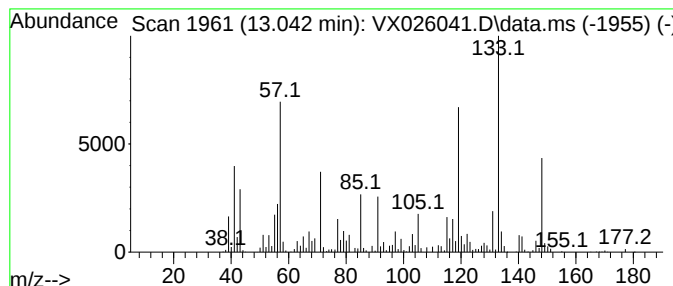
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 45 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.042	36.65 ug/L	966258	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	96
2			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	86
3			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	83
4			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	55
5			Benzene, pentamethyl-	148	C11H16	000700-12-9	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

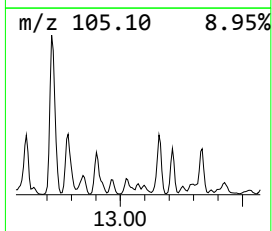
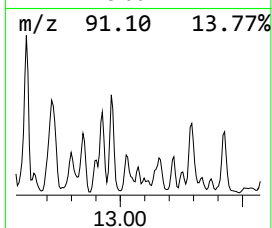
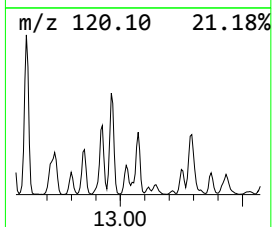
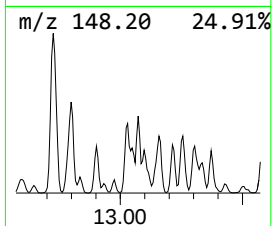
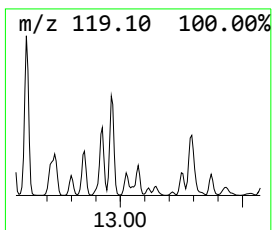
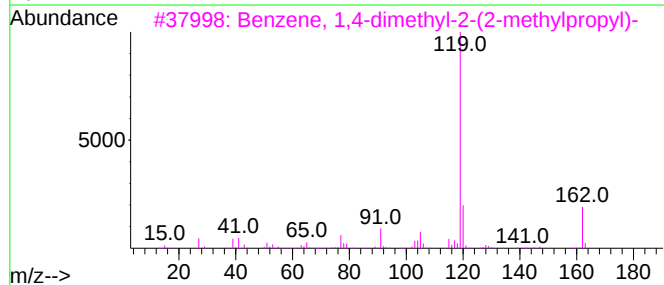
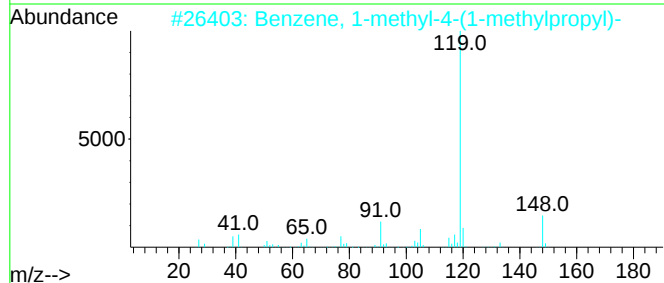
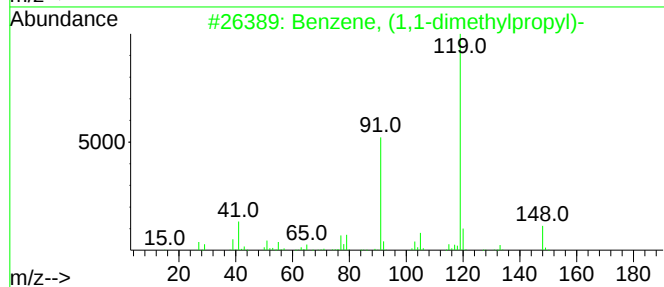
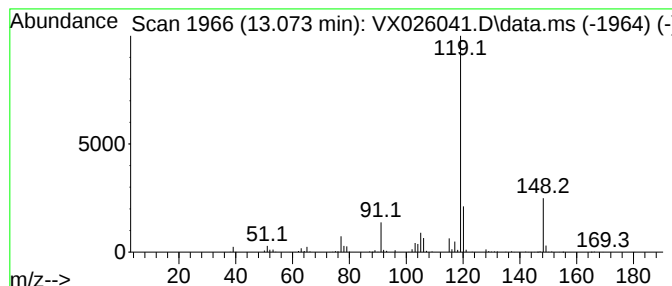
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 46 Benzene, (1,1-dimethylpropyl)- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.073	7.80 ug/L	205615	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
2			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	72
3			Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	64
4			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

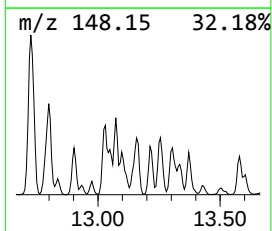
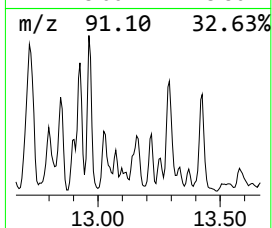
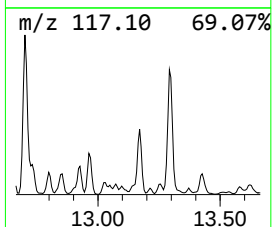
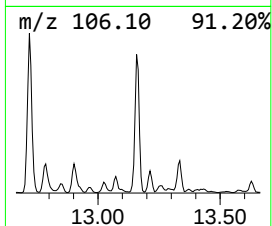
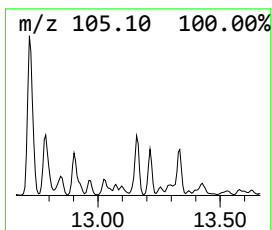
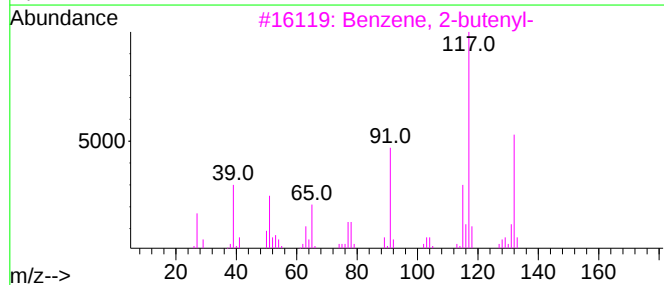
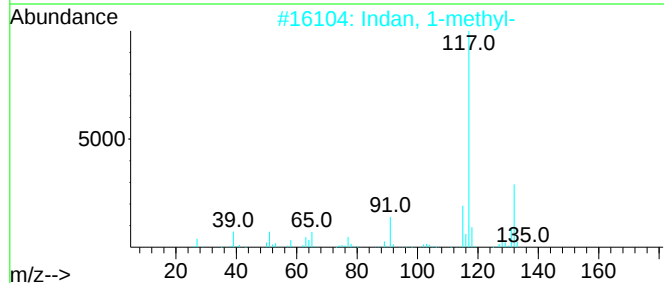
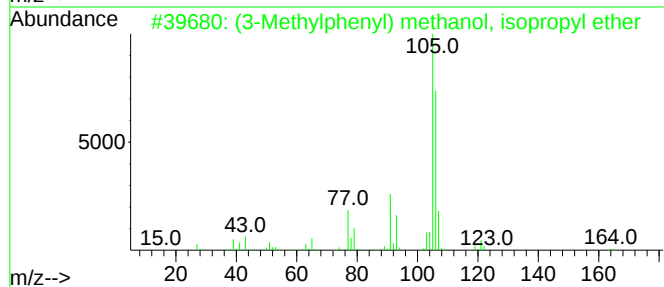
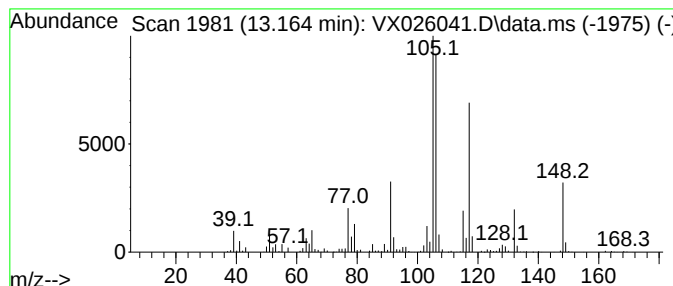
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 47 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	32.49 ug/L	856542	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(3-Methylphenyl) methanol, isopr...	164	C11H16O	1000374-58-3	46
2			Indan, 1-methyl-	132	C10H12	000767-58-8	38
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	38
4			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	38
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

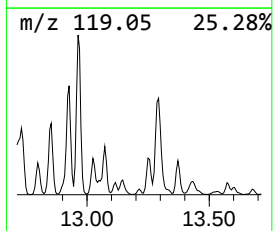
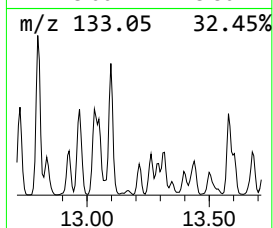
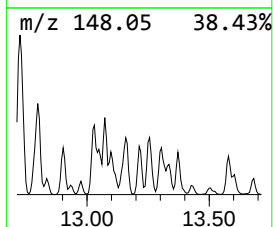
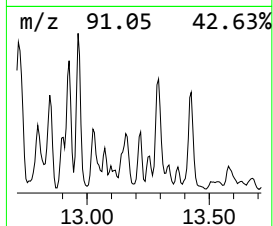
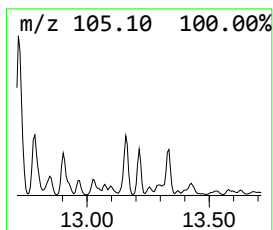
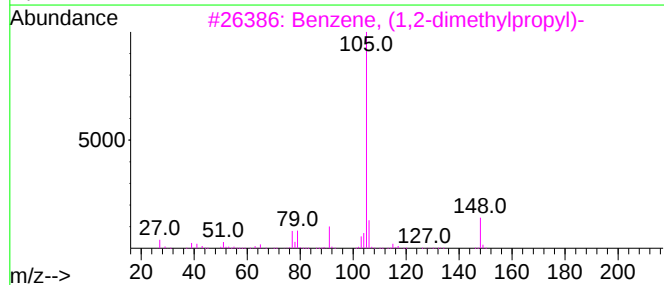
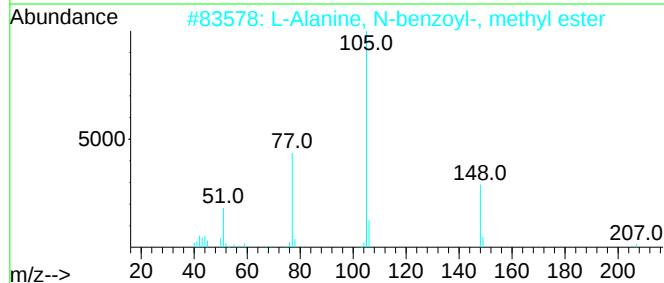
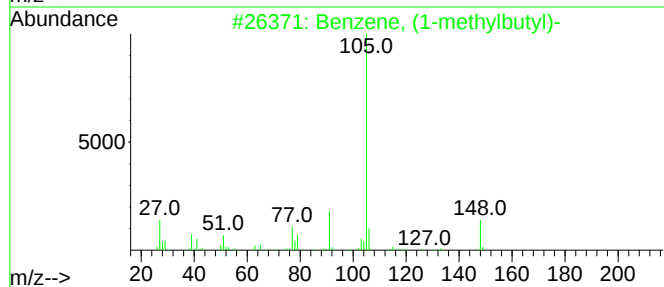
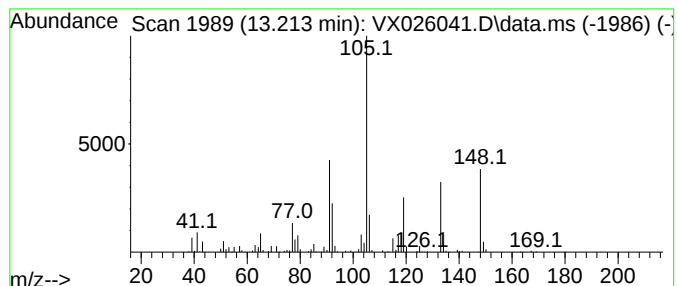
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 48 unknown-02 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.213	10.94 ug/L	288378	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	43
2			L-Alanine, N-benzoyl-, methyl ester	207	C11H13NO3	007244-67-9	38
3			Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	38
4			2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	38
5			Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

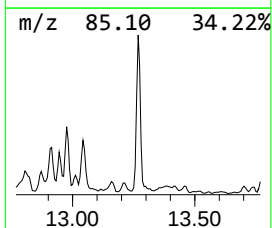
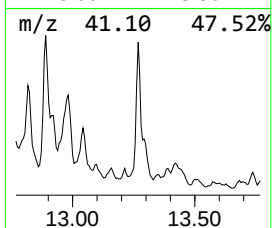
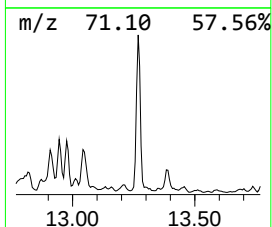
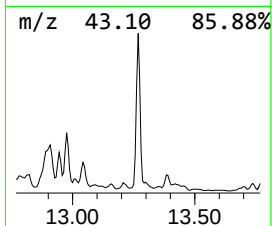
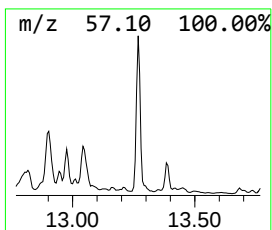
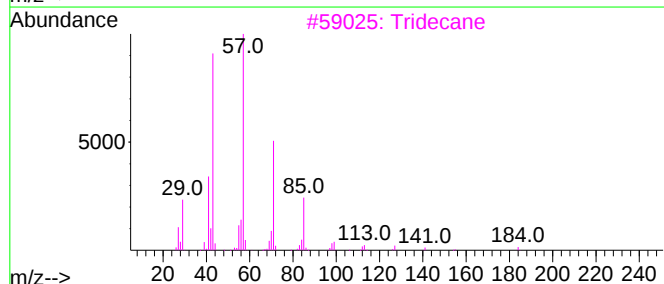
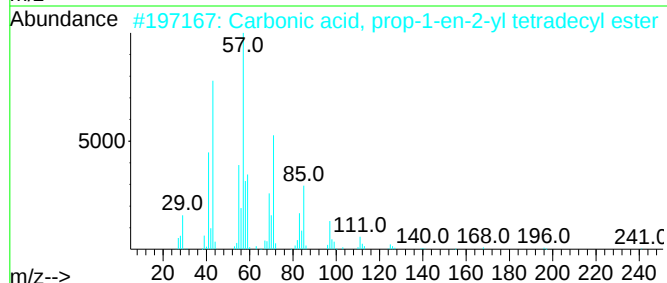
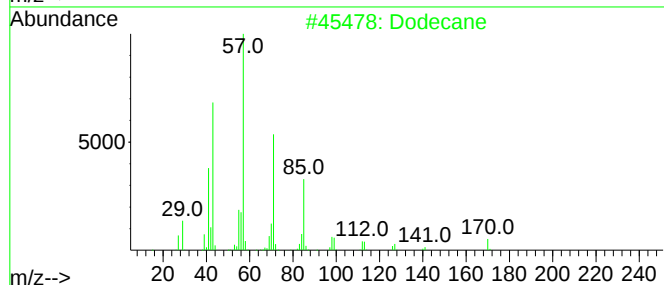
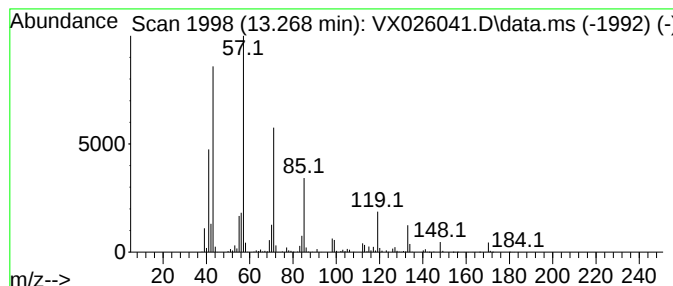
Instrument :
MSVOA_X
ClientSampleId :
BGLD6

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 49 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.268	48.39 ug/L	1275720	1,4-Dichlorobenzene-d4			12.024
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	96
2	Carbonic acid, prop-1-en-2-yl te...		298	C18H34O3	1000382-90-9	58
3	Tridecane		184	C13H28	000629-50-5	58
4	Hexadecane		226	C16H34	000544-76-3	58
5	Undecane		156	C11H24	001120-21-4	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

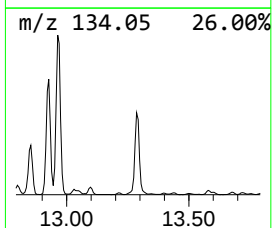
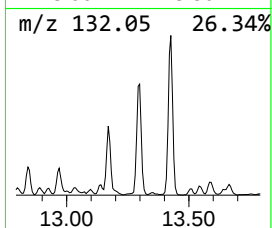
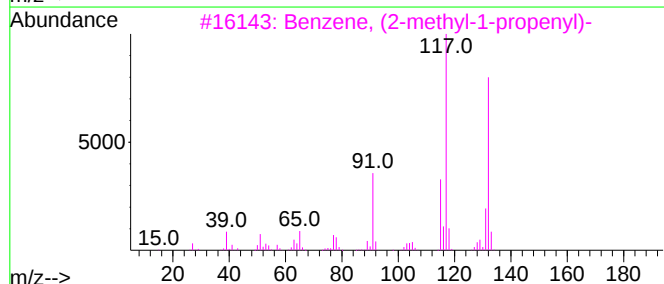
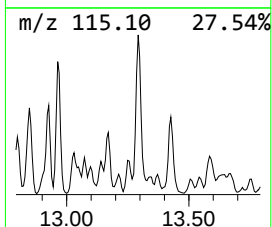
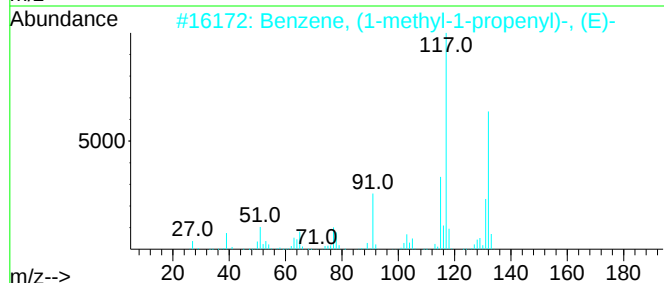
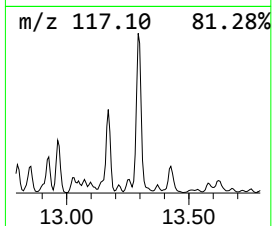
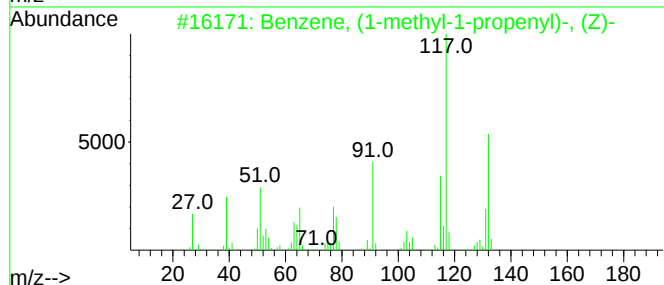
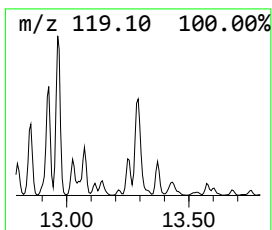
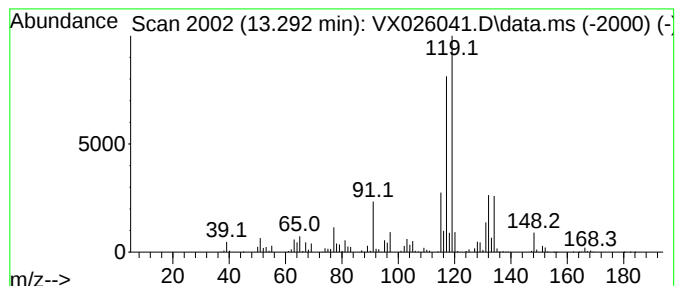
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 50 Benzene, (1-methyl-1-propen... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	59.50 ug/L	1568660	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	64
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	64
3			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	50
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

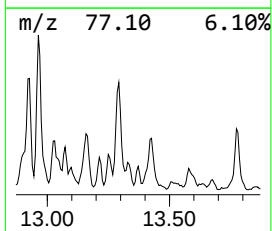
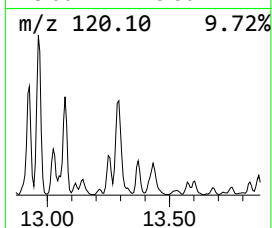
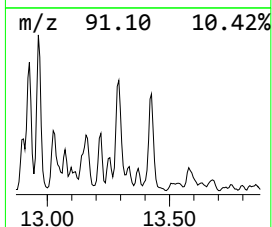
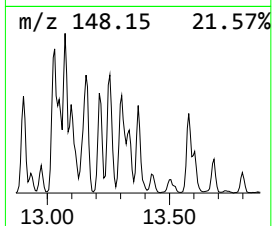
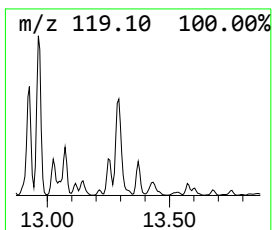
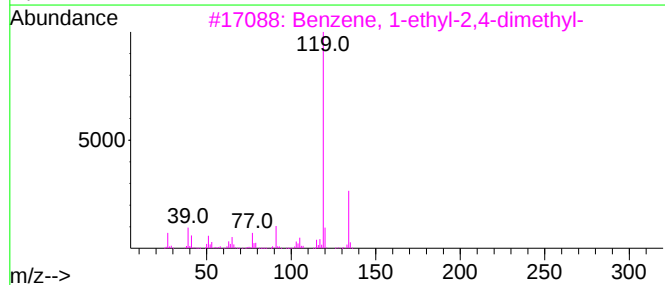
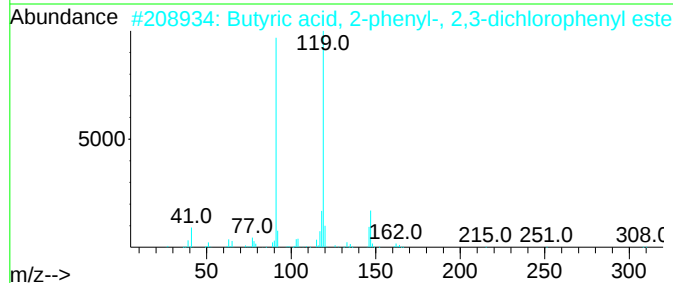
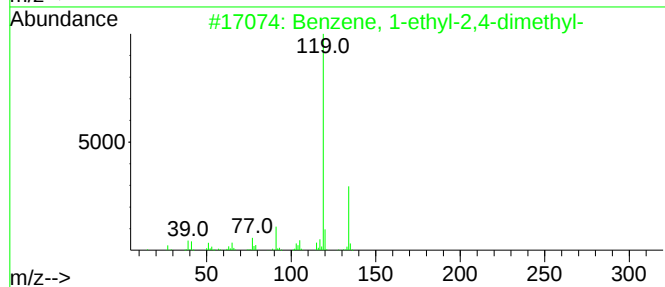
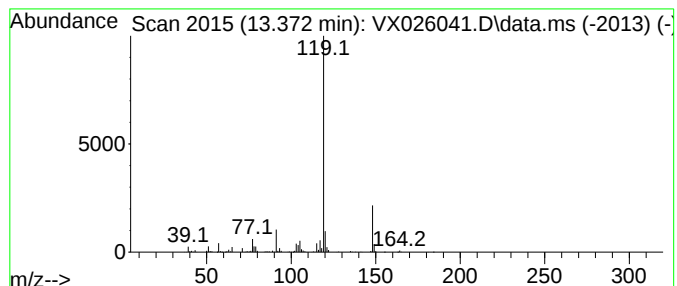
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 51 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.372	6.36 ug/L	167606	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
2			Butyric acid, 2-phenyl-, 2,3-dic...	308	C16H14Cl2O2	1000406-86-5	59
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	59
4			Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	59
5			m-Toluic acid, tridec-2-ynyl ester	314	C21H30O2	1000292-49-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

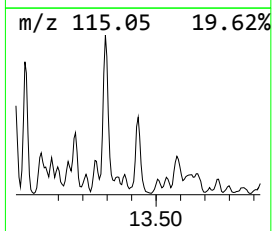
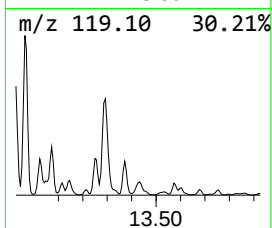
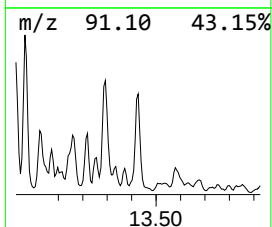
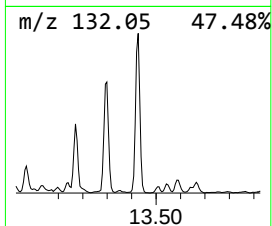
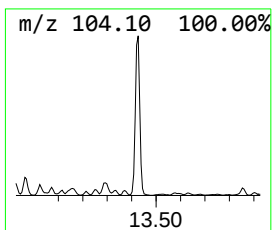
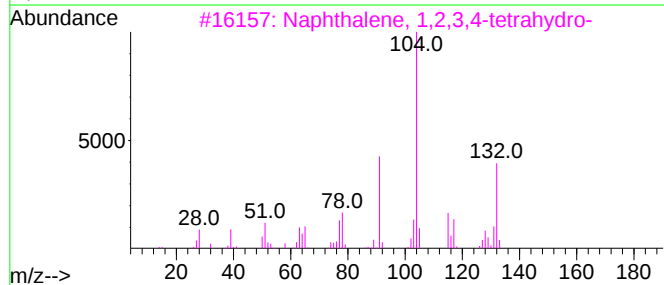
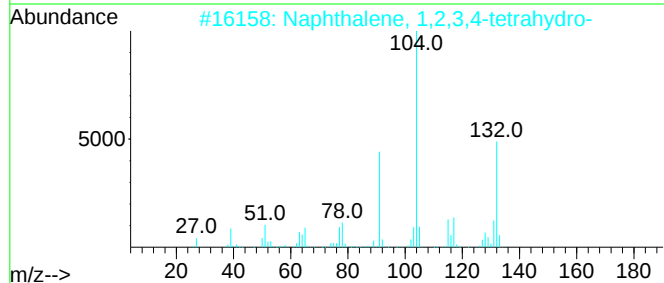
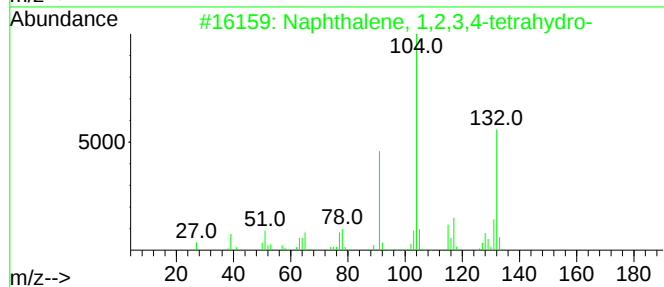
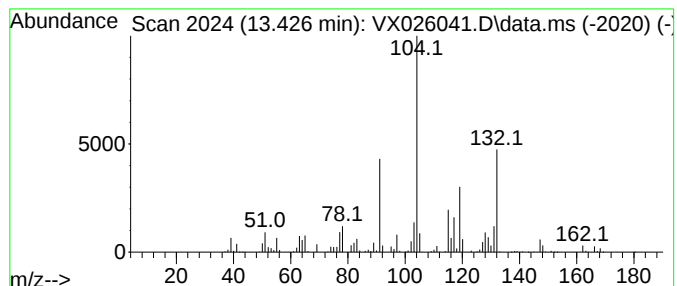
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 52 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.426	53.74 ug/L	1416780	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

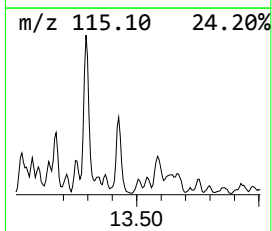
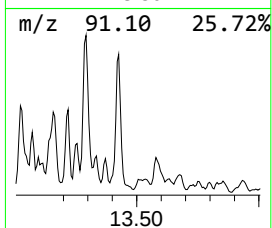
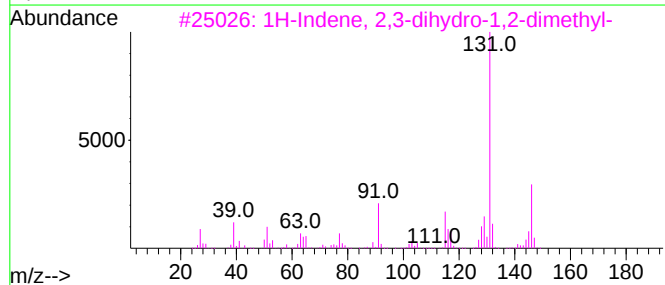
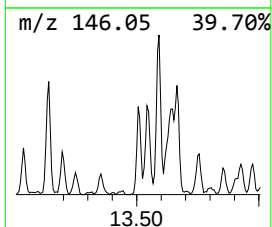
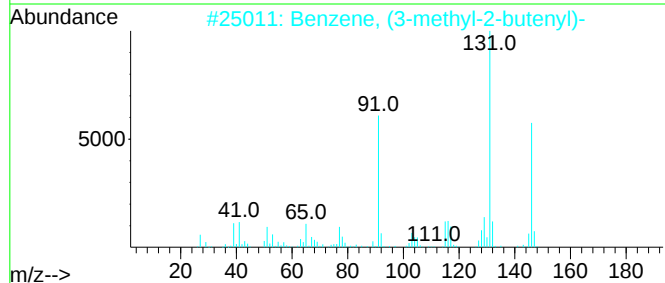
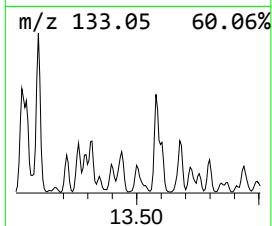
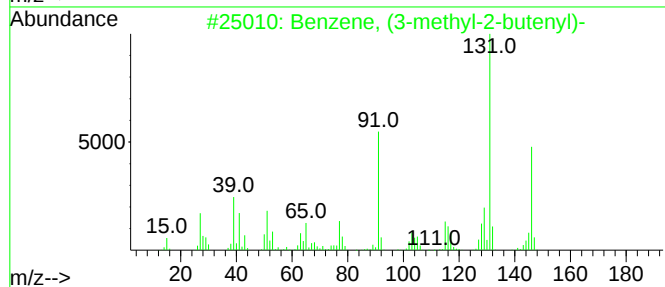
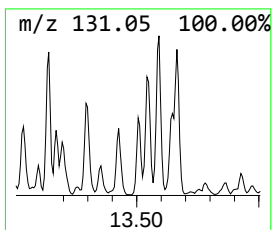
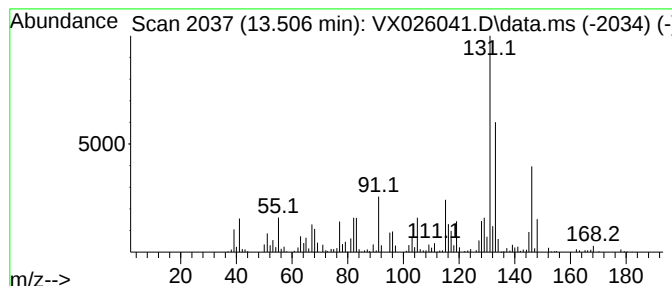
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 53 Benzene, (3-methyl-2-butenyl)- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	8.15 ug/L	214943	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	86
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	86
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	86
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

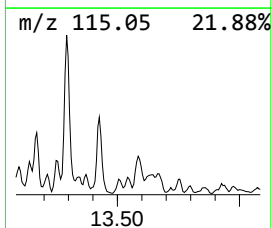
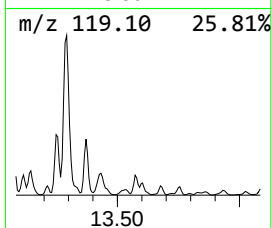
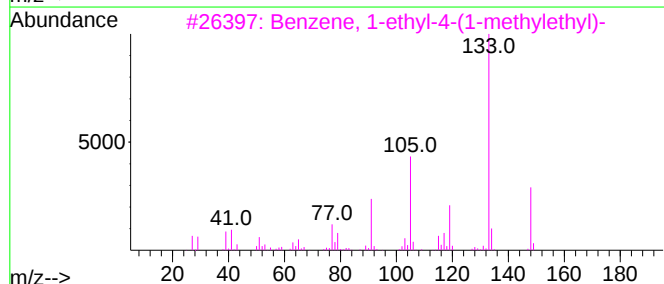
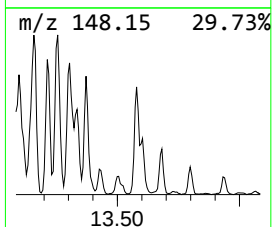
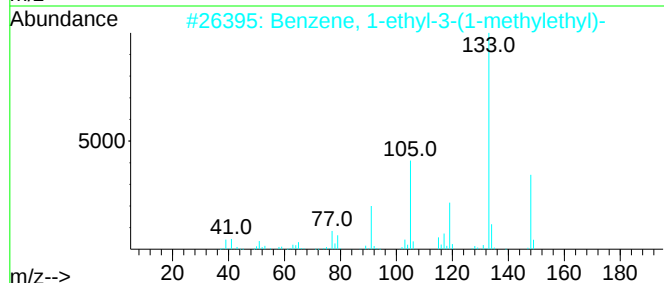
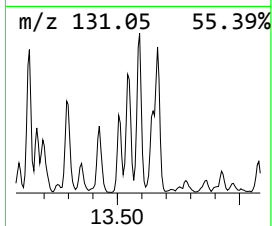
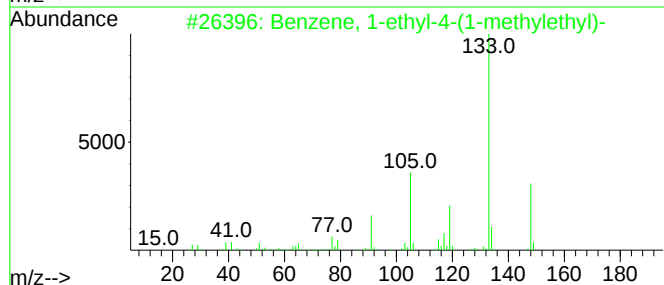
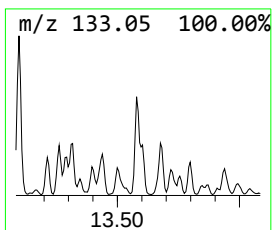
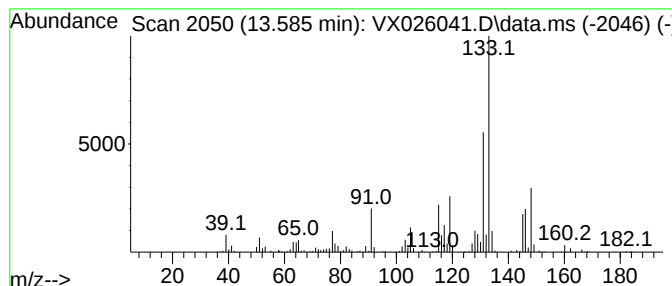
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 54 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.585	17.58 ug/L	463532	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	60
2			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	53
3			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	53
4			Benzene, pentamethyl-	148	C11H16	000700-12-9	49
5			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

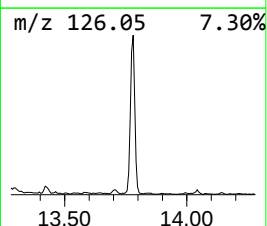
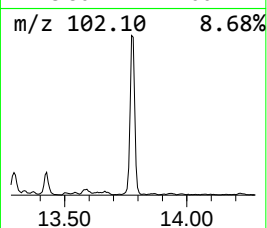
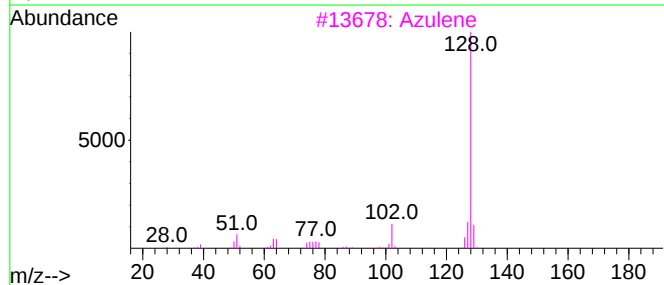
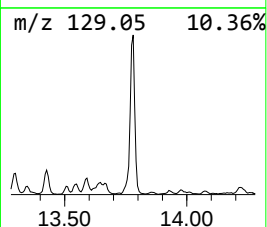
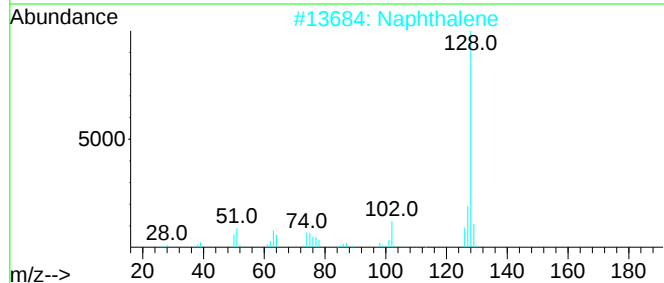
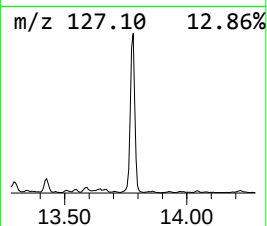
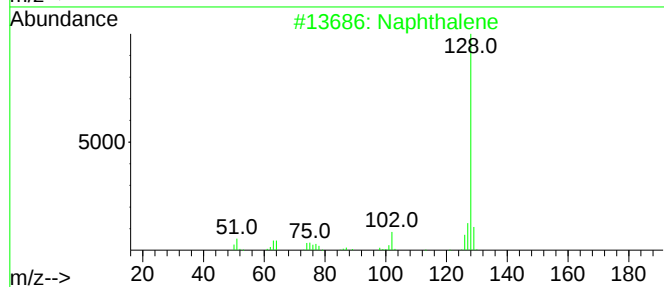
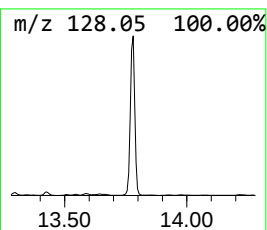
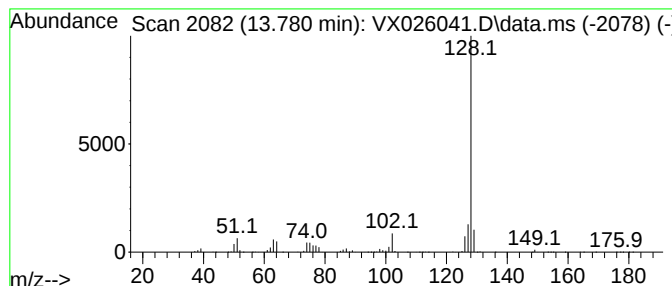
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 55 Azulene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	62.25 ug/L	1641060	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Azulene	128	C10H8	000275-51-4	93
4			Azulene	128	C10H8	000275-51-4	91
5			Naphthalene	128	C10H8	000091-20-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

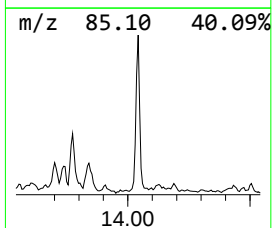
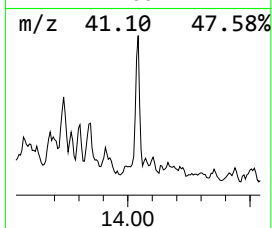
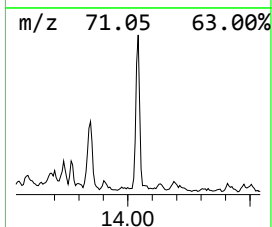
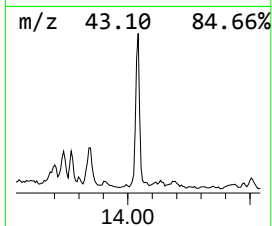
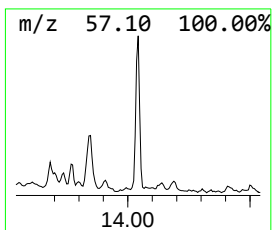
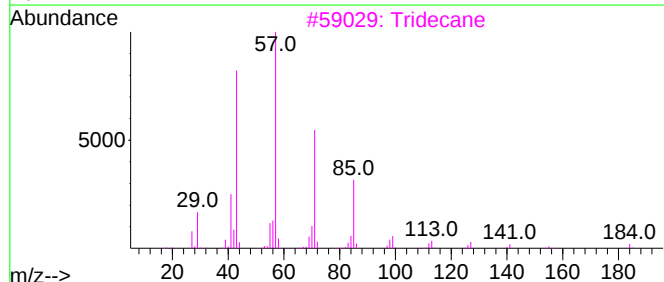
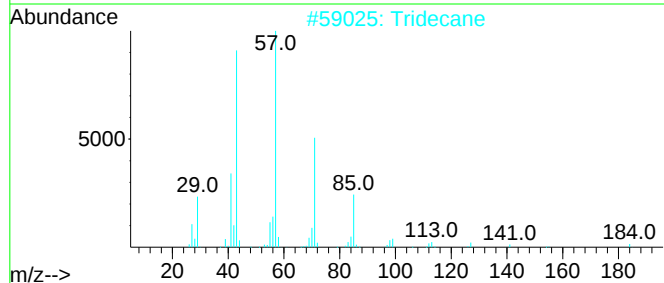
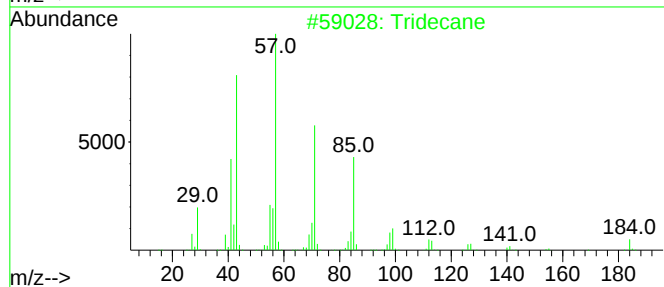
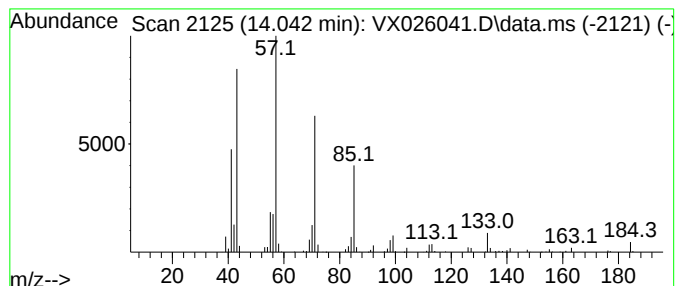
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.042	6.79 ug/L	178906	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	97
2			Tridecane	184	C13H28	000629-50-5	94
3			Tridecane	184	C13H28	000629-50-5	90
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	86
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

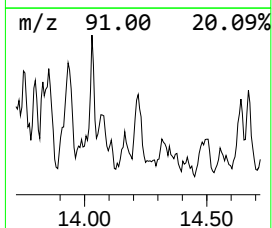
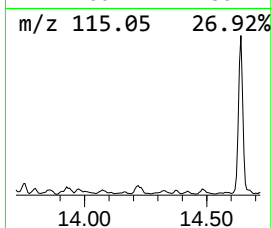
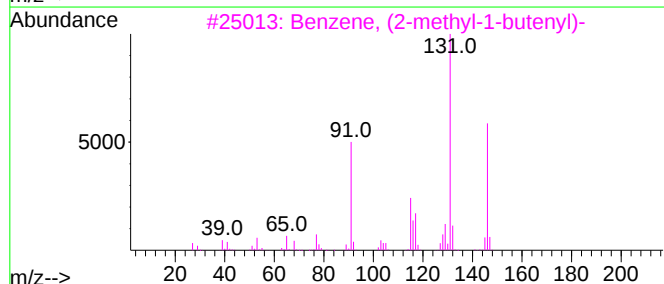
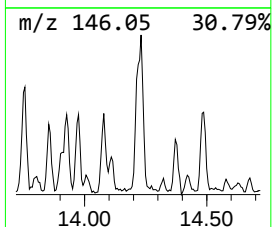
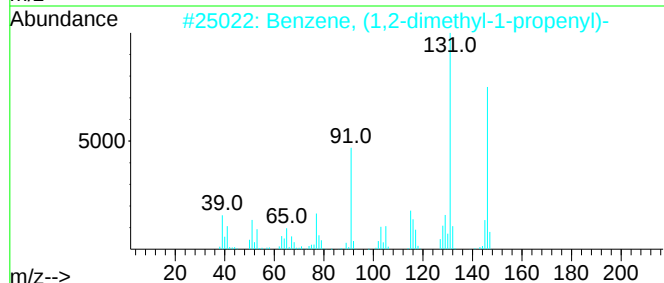
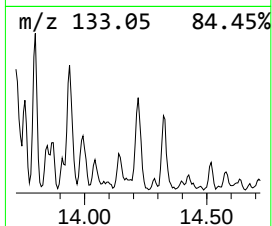
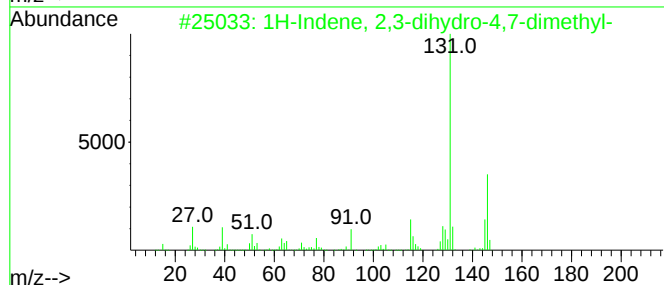
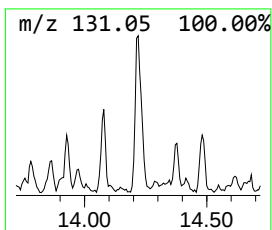
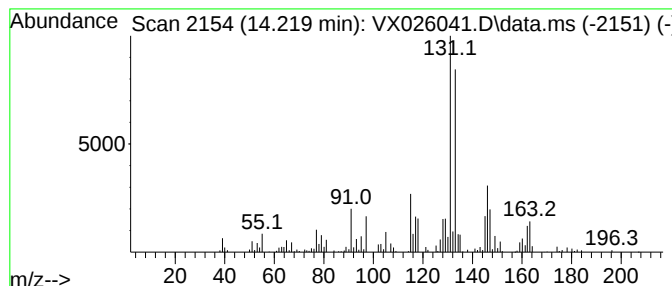
Instrument :
MSVOA_X
ClientSampleId :
BGLD6

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 57 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.219	5.55 ug/L	146368	1,4-Dichlorobenzene-d4			12.024
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...		146	C11H14	006682-71-9	55
2	Benzene, (1,2-dimethyl-1-propenyl)-		146	C11H14	000769-57-3	50
3	Benzene, (2-methyl-1-butenyl)-		146	C11H14	056253-64-6	50
4	1H-Indene, 2,3-dihydro-5,6-dimet...		146	C11H14	001075-22-5	50
5	1H-Indene, 2,3-dihydro-4,7-dimet...		146	C11H14	006682-71-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

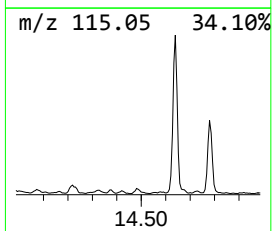
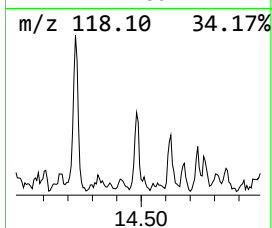
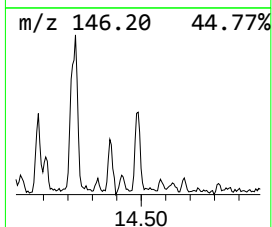
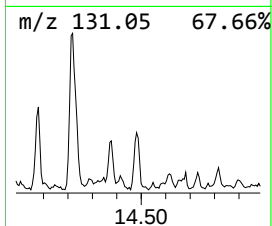
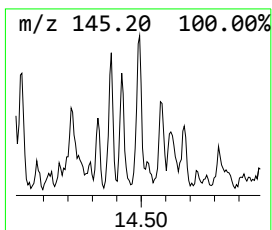
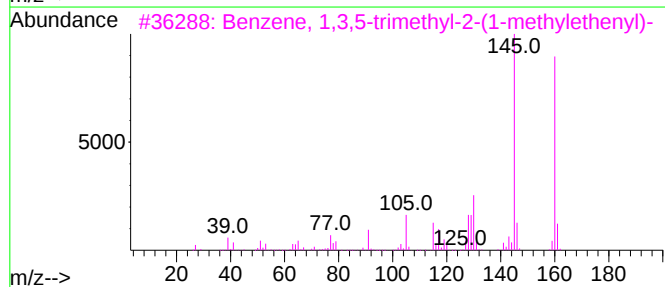
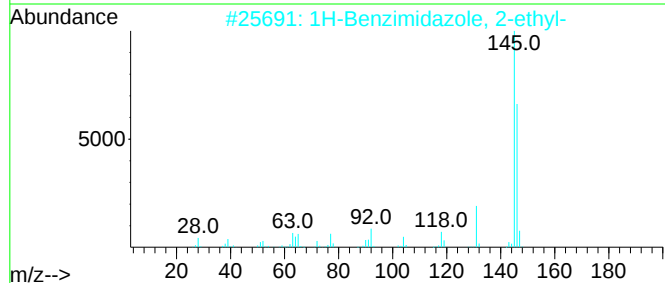
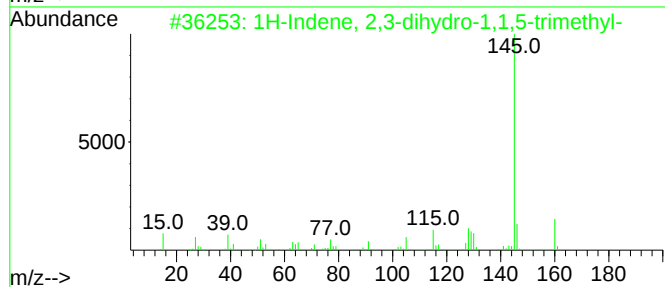
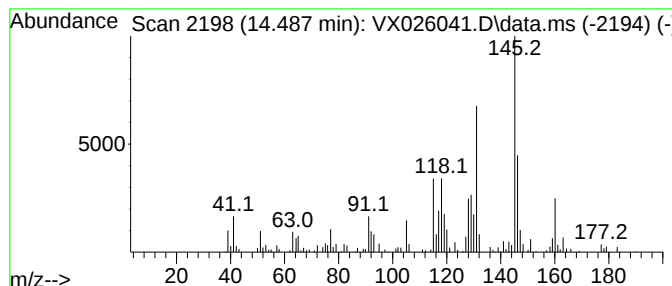
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 58 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.487	5.02 ug/L	132454	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	60
2			1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	58
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	53
4			1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	50
5			1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

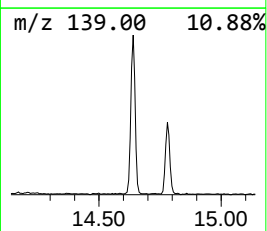
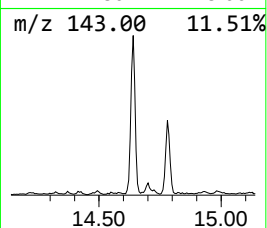
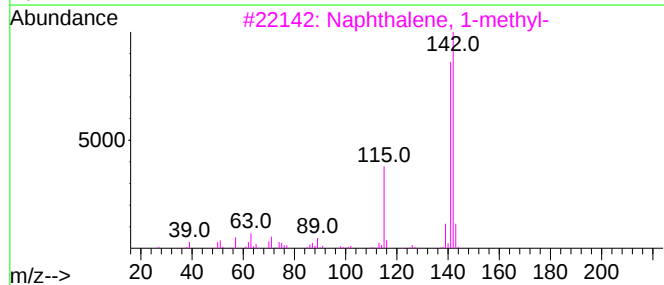
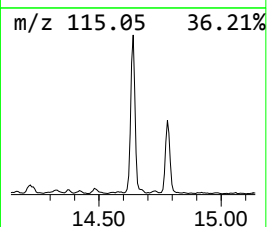
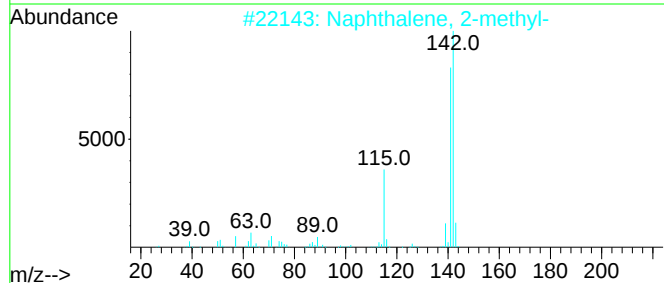
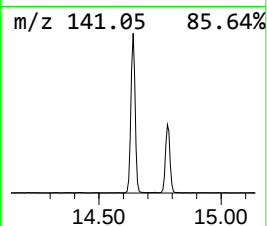
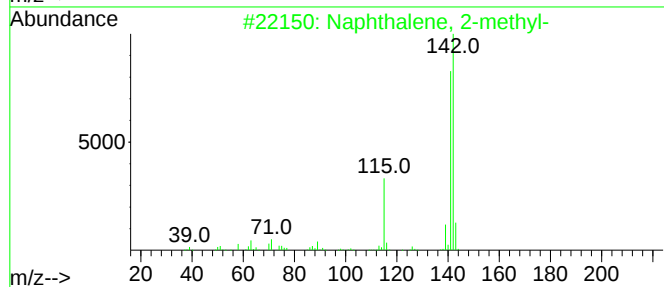
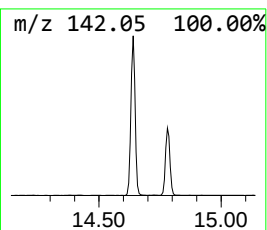
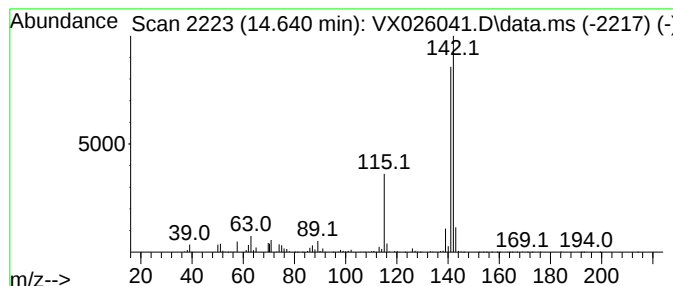
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 59 Naphthalene, 2-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	34.77 ug/L	916749	1,4-Dichlorobenzene-d4	12.024

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

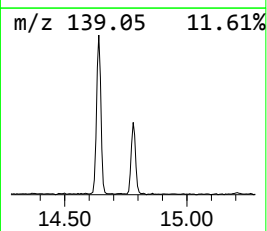
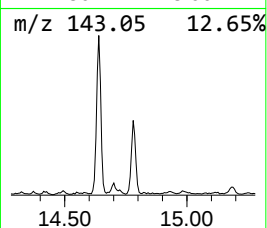
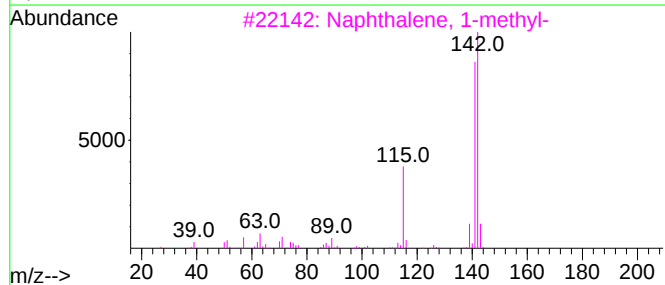
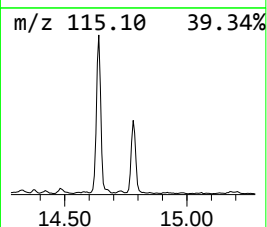
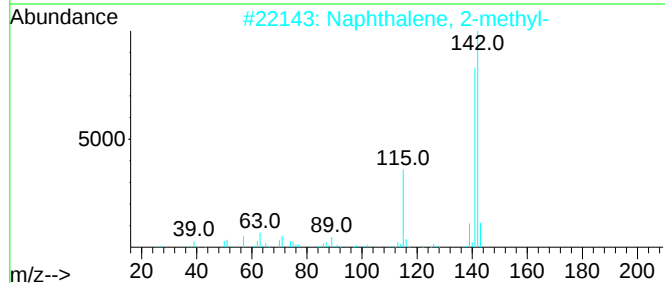
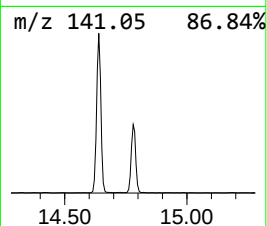
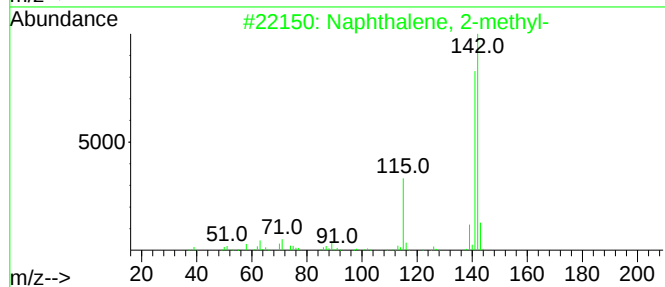
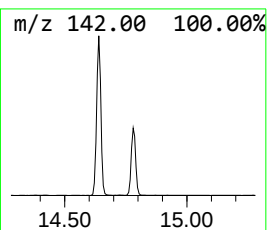
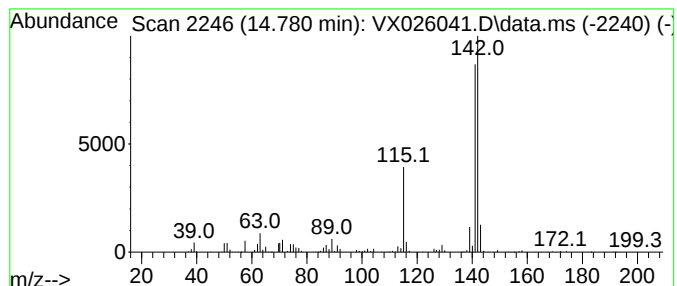
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 60 Naphthalene, 1-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	19.79 ug/L	521812	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	95
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
 Data File : VX026041.D
 Acq On : 25 Dec 2021 18:04
 Operator : JC/MD
 Sample : M5213-04 10X
 Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGLD6

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	6.611	3.9	ug/L	46091	1	6.763	593324	50.0
(DEL) Alkane: S...	8.275	7.7	ug/L	91638	1	6.763	593324	50.0
(DEL) Alkane: S...	8.440	5.7	ug/L	84555	2	10.055	746884	50.0
(DEL) Alkane: C...	8.598	9.1	ug/L	135805	2	10.055	746884	50.0
(DEL) Alkane: C...	9.104	4.5	ug/L	67734	2	10.055	746884	50.0
(DEL) Alkane: S...	9.293	6.2	ug/L	92257	2	10.055	746884	50.0
(DEL) Alkane: S...	9.500	25.9	ug/L	386727	2	10.055	746884	50.0
(DEL) Alkane: C...	9.561	25.3	ug/L	377388	2	10.055	746884	50.0
(DEL) Alkane: C...	9.622	36.3	ug/L	542443	2	10.055	746884	50.0
(DEL) Alkane: C...	9.762	6.2	ug/L	93070	2	10.055	746884	50.0
Piperidine	9.823	52.4	ug/L	781925	2	10.055	746884	50.0
(DEL) Alkane: S...	9.909	84.2	ug/L	1257880	2	10.055	746884	50.0
Pentalene, octa...	10.122	13.8	ug/L	205558	2	10.055	746884	50.0
Cyclopentene, 1...	10.464	28.8	ug/L	429385	2	10.055	746884	50.0
(DEL) Alkane: S...	10.537	13.6	ug/L	203321	2	10.055	746884	50.0
Succinic acid, ...	10.592	161.8	ug/L	2417060	2	10.055	746884	50.0
(DEL) Alkane: S...	10.714	29.9	ug/L	447212	2	10.055	746884	50.0
(DEL) Alkane: S...	10.787	307.4	ug/L	4592350	2	10.055	746884	50.0
(DEL) Alkane: C...	10.860	339.4	ug/L	5070340	2	10.055	746884	50.0
(DEL) Alkane: S...	10.896	115.5	ug/L	1725700	2	10.055	746884	50.0
(DEL) Alkane: S...	11.031	81.5	ug/L	1216860	2	10.055	746884	50.0
(DEL) Alkane: S...	11.085	110.8	ug/L	2922080	3	12.024	1318130	50.0
(DEL) Alkane: S...	11.116	153.8	ug/L	4053850	3	12.024	1318130	50.0
Benzene, propyl-	11.311	160.3	ug/L	4226760	3	12.024	1318130	50.0
(DEL) Alkane: C...	11.348	36.0	ug/L	948585	3	12.024	1318130	50.0
Benzene, 1-ethy...	11.384	746.1	ug/L	19669200	3	12.024	1318130	50.0
Benzene, 1-ethy...	11.616	294.1	ug/L	7753020	3	12.024	1318130	50.0
Hexyl octyl ether	11.689	49.9	ug/L	1315100	3	12.024	1318130	50.0
(DEL) Alkane: S...	11.841	53.3	ug/L	1405400	3	12.024	1318130	50.0
(DEL) Alkane: C...	11.945	182.7	ug/L	4815770	3	12.024	1318130	50.0
Sulfurous acid,...	12.177	93.8	ug/L	2473170	3	12.024	1318130	50.0
Benzene, 1-prop...	12.250	217.5	ug/L	5733620	3	12.024	1318130	50.0
(DEL) Alkane: S...	12.427	378.8	ug/L	9986730	3	12.024	1318130	50.0
Benzene, 1-meth...	12.469	116.8	ug/L	3080520	3	12.024	1318130	50.0
Benzene, 2-ethy...	12.536	75.7	ug/L	1995660	3	12.024	1318130	50.0
o-Cymene	12.561	113.7	ug/L	2998060	3	12.024	1318130	50.0
Benzene, 1,2-di...	12.719	101.0	ug/L	2661770	3	12.024	1318130	50.0
(DEL) Alkane: C...	12.890	53.7	ug/L	1416300	3	12.024	1318130	50.0
Benzene, 1,2,4,...	12.927	58.0	ug/L	1529550	3	12.024	1318130	50.0
Benzene, 1,2,3,...	12.963	100.8	ug/L	2658020	3	12.024	1318130	50.0
Benzene, 1,3-di...	13.042	36.6	ug/L	966258	3	12.024	1318130	50.0
Benzene, (1,1-d...	13.073	7.8	ug/L	205615	3	12.024	1318130	50.0
unknown-01	13.164	32.5	ug/L	856542	3	12.024	1318130	50.0
unknown-02	13.213	10.9	ug/L	288378	3	12.024	1318130	50.0
(DEL) Alkane: S...	13.268	48.4	ug/L	1275720	3	12.024	1318130	50.0
Benzene, (1-met...	13.292	59.5	ug/L	1568660	3	12.024	1318130	50.0
Benzene, 1-ethy...	13.372	6.4	ug/L	167606	3	12.024	1318130	50.0
Naphthalene, 1,...	13.426	53.7	ug/L	1416780	3	12.024	1318130	50.0
Benzene, (3-met...	13.506	8.2	ug/L	214943	3	12.024	1318130	50.0
Benzene, 1-ethy...	13.585	17.6	ug/L	463532	3	12.024	1318130	50.0
Azulene	13.780	62.3	ug/L	1641060	3	12.024	1318130	50.0
(DEL) Alkane: S...	14.042	6.8	ug/L	178906	3	12.024	1318130	50.0

1H-Indene, 2,3-...	14.219	5.5	ug/L	146368	3	12.024	1318130	50.0
1H-Indene, 2,3-...	14.487	5.0	ug/L	132454	3	12.024	1318130	50.0
Naphthalene, 2-...	14.640	34.8	ug/L	916749	3	12.024	1318130	50.0
Naphthalene, 1-...	14.780	19.8	ug/L	521812	3	12.024	1318130	50.0

Instrument :
MSVOA_X
ClientSampleId :
BGLD6