

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
 Data File : VD070381.D
 Acq On : 20 Sep 2021 13:51
 Operator : VA/SY
 Sample : M3792-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20416

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_D\Method\82D090821S.M
 Title : SW846 8260

Signal : TIC: VD070381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.315	61	67	71	rBV	42993	70323	1.02%	0.138%
2	3.032	181	189	196	rBV	44582	98164	1.43%	0.193%
3	4.162	372	381	395	rVB	35684	98695	1.43%	0.194%
4	7.197	887	897	907	rBV4	32402	98901	1.44%	0.194%
5	7.914	1008	1019	1024	rBV	154779	372452	5.41%	0.732%
6	7.979	1024	1030	1039	rVB2	213790	498625	7.24%	0.979%
7	8.326	1078	1089	1103	rVB2	156538	410339	5.96%	0.806%
8	8.720	1149	1156	1168	rVB2	47763	98559	1.43%	0.194%
9	8.862	1172	1180	1191	rVV	319333	633605	9.20%	1.245%
10	9.350	1251	1263	1271	rBV2	238673	564140	8.19%	1.108%
11	9.973	1364	1369	1380	rVV2	77644	183819	2.67%	0.361%
12	10.108	1383	1392	1405	rVB2	61722	152366	2.21%	0.299%
13	10.338	1423	1431	1435	rBV	622144	1195209	17.36%	2.348%
14	10.397	1435	1441	1449	rVB	3854917	6886523	100.00%	13.527%
15	10.520	1454	1462	1470	rVB	421869	785789	11.41%	1.543%
16	10.673	1474	1488	1495	rBV4	117149	246705	3.58%	0.485%
17	10.767	1498	1504	1515	rVV3	144069	302635	4.39%	0.594%
18	10.861	1515	1520	1526	rVB4	44220	80150	1.16%	0.157%
19	10.950	1526	1535	1541	rBV2	78872	147327	2.14%	0.289%
20	11.050	1547	1552	1559	rBV4	35229	69637	1.01%	0.137%
21	11.120	1559	1564	1566	rVV2	65293	96436	1.40%	0.189%
22	11.185	1566	1575	1580	rVV	482192	990125	14.38%	1.945%
23	11.238	1580	1584	1590	rVB2	171018	309049	4.49%	0.607%
24	11.350	1597	1603	1607	rBV3	74236	131091	1.90%	0.257%
25	11.426	1607	1616	1627	rVB4	279606	910984	13.23%	1.789%
26	11.520	1627	1632	1637	rBV	253796	415132	6.03%	0.815%
27	11.638	1643	1652	1662	rVB	417008	775970	11.27%	1.524%
28	11.738	1663	1669	1672	rBV	193727	334265	4.85%	0.657%
29	11.773	1672	1675	1678	rVB	89138	108744	1.58%	0.214%
30	11.850	1678	1688	1698	rBV3	1113538	2769788	40.22%	5.440%
31	11.926	1698	1701	1706	rVB3	229669	336406	4.88%	0.661%
32	12.067	1721	1725	1731	rVB3	85396	164495	2.39%	0.323%
33	12.144	1731	1738	1750	rBV3	546038	1746199	25.36%	3.430%
34	12.261	1750	1758	1762	rVB	337458	504320	7.32%	0.991%
35	12.308	1762	1766	1769	rBV3	279251	486514	7.06%	0.956%
36	12.344	1769	1772	1774	rBV3	79161	98985	1.44%	0.194%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
 Data File : VD070381.D
 Acq On : 20 Sep 2021 13:51
 Operator : VA/SY
 Sample : M3792-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20416

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_D\Method\82D090821S.M
 Title : SW846 8260

37	12.391	1774	1780	1789	rVB4	542643	1282659	18.63%	2.519%
38	12.473	1789	1794	1798	rBV4	130866	281704	4.09%	0.553%
39	12.550	1798	1807	1810	rBV7	251732	615543	8.94%	1.209%
40	12.626	1815	1820	1823	rBV4	370595	639470	9.29%	1.256%
41	12.661	1823	1826	1830	rVB	316731	406557	5.90%	0.799%
42	12.714	1830	1835	1843	rVB8	113666	275135	4.00%	0.540%
43	12.791	1843	1848	1855	rVB3	291024	668588	9.71%	1.313%
44	12.867	1855	1861	1865	rBV2	474568	922777	13.40%	1.813%
45	12.938	1865	1873	1880	rVV3	1574389	3010922	43.72%	5.914%
46	13.002	1880	1884	1888	rVB	316402	489583	7.11%	0.962%
47	13.050	1888	1892	1895	rBV4	112951	188590	2.74%	0.370%
48	13.091	1895	1899	1903	rBV4	184553	328797	4.77%	0.646%
49	13.173	1909	1913	1921	rVB3	546292	944896	13.72%	1.856%
50	13.261	1922	1928	1932	rBV	520494	839556	12.19%	1.649%
51	13.302	1932	1935	1939	rVV2	78558	91336	1.33%	0.179%
52	13.391	1945	1950	1954	rVB	521077	741767	10.77%	1.457%
53	13.455	1954	1961	1965	rVV4	621991	1377385	20.00%	2.705%
54	13.497	1965	1968	1972	rVV3	374510	597559	8.68%	1.174%
55	13.561	1976	1979	1982	rVV5	225906	338678	4.92%	0.665%
56	13.597	1982	1985	1988	rVV	225246	278170	4.04%	0.546%
57	13.632	1988	1991	1995	rVB2	140096	170944	2.48%	0.336%
58	13.708	2000	2004	2008	rBV5	77444	139179	2.02%	0.273%
59	13.755	2008	2012	2016	rVB2	227546	304440	4.42%	0.598%
60	13.802	2016	2020	2024	rBV3	150023	258026	3.75%	0.507%
61	13.885	2028	2034	2039	rBV2	1102628	1780790	25.86%	3.498%
62	14.049	2059	2062	2067	rVV4	143544	231720	3.36%	0.455%
63	14.097	2067	2070	2075	rVB2	259271	428042	6.22%	0.841%
64	14.214	2083	2090	2095	rBV	1206851	1966565	28.56%	3.863%
65	14.297	2095	2104	2107	rVV	401109	802147	11.65%	1.576%
66	14.397	2116	2121	2125	rBV3	420366	699777	10.16%	1.375%
67	14.508	2136	2140	2144	rBV4	185585	287429	4.17%	0.565%
68	14.555	2144	2148	2154	rVB5	273540	434617	6.31%	0.854%
69	14.614	2154	2158	2161	rBV6	85866	130149	1.89%	0.256%
70	14.738	2175	2179	2184	rVB3	370185	583622	8.47%	1.146%
71	14.802	2185	2190	2196	rBV6	361941	983876	14.29%	1.933%
72	14.867	2196	2201	2202	rBV3	182518	301109	4.37%	0.591%
73	14.973	2216	2219	2224	rVB2	139103	200204	2.91%	0.393%
74	15.185	2251	2255	2260	rBV6	96589	210139	3.05%	0.413%
75	15.267	2265	2269	2277	rVB5	315967	681276	9.89%	1.338%
76	15.349	2278	2283	2290	rBV6	251006	569835	8.27%	1.119%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
Data File : VD070381.D
Acq On : 20 Sep 2021 13:51
Operator : VA/SY
Sample : M3792-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20416

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_D\Method\82D090821S.M
Title : SW846 8260

77	15.526	2310	2313	2319	rVB5	265684	467862	6.79%	0.919%
78	15.585	2319	2323	2327	rBV6	120505	272736	3.96%	0.536%
79	15.761	2350	2353	2359	rVB5	232471	402989	5.85%	0.792%
80	15.891	2372	2375	2381	rVB6	141435	249564	3.62%	0.490%
81	16.402	2458	2462	2468	rBV4	178625	365519	5.31%	0.718%
82	16.667	2503	2507	2516	rVB9	195598	496512	7.21%	0.975%

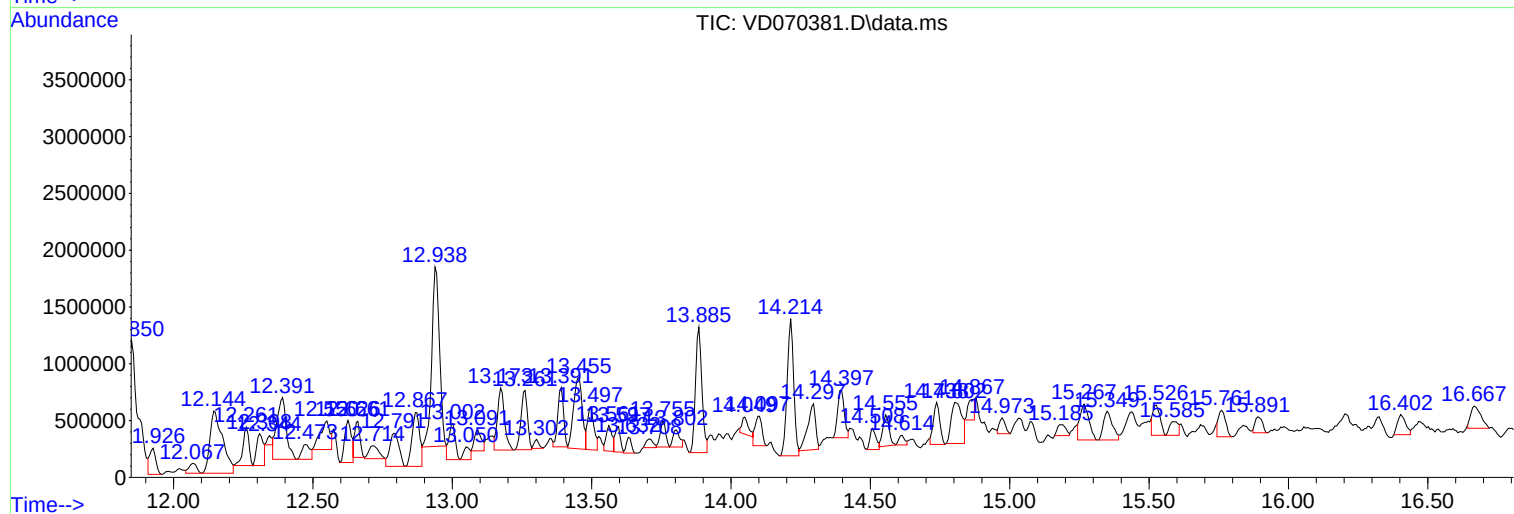
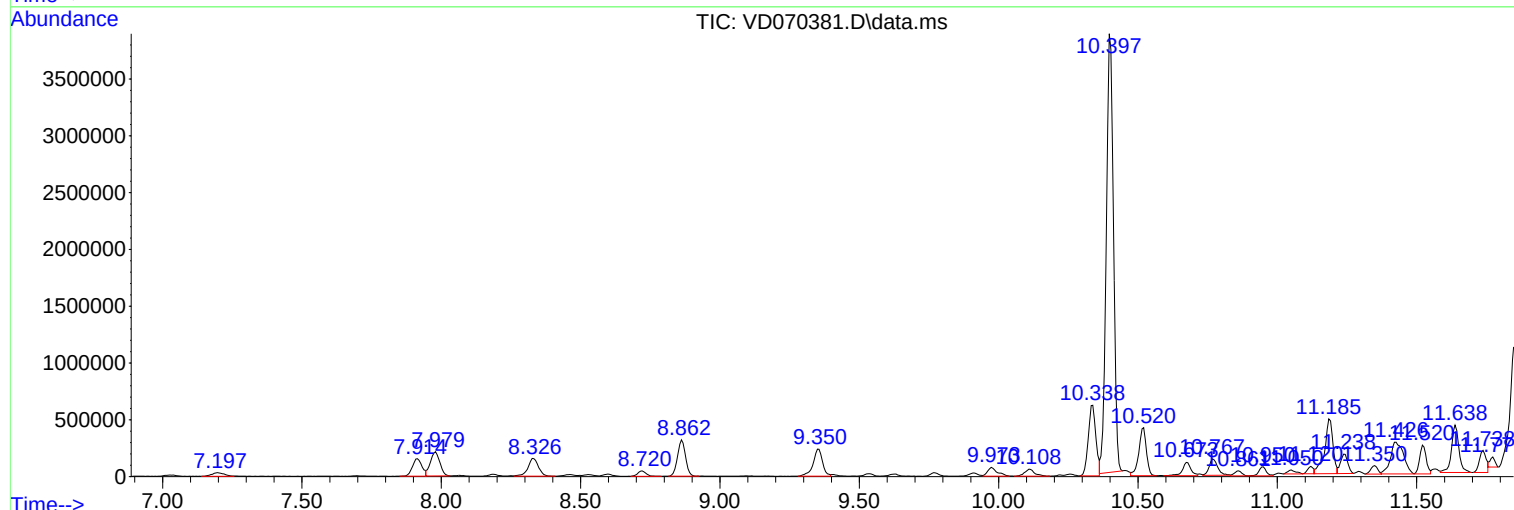
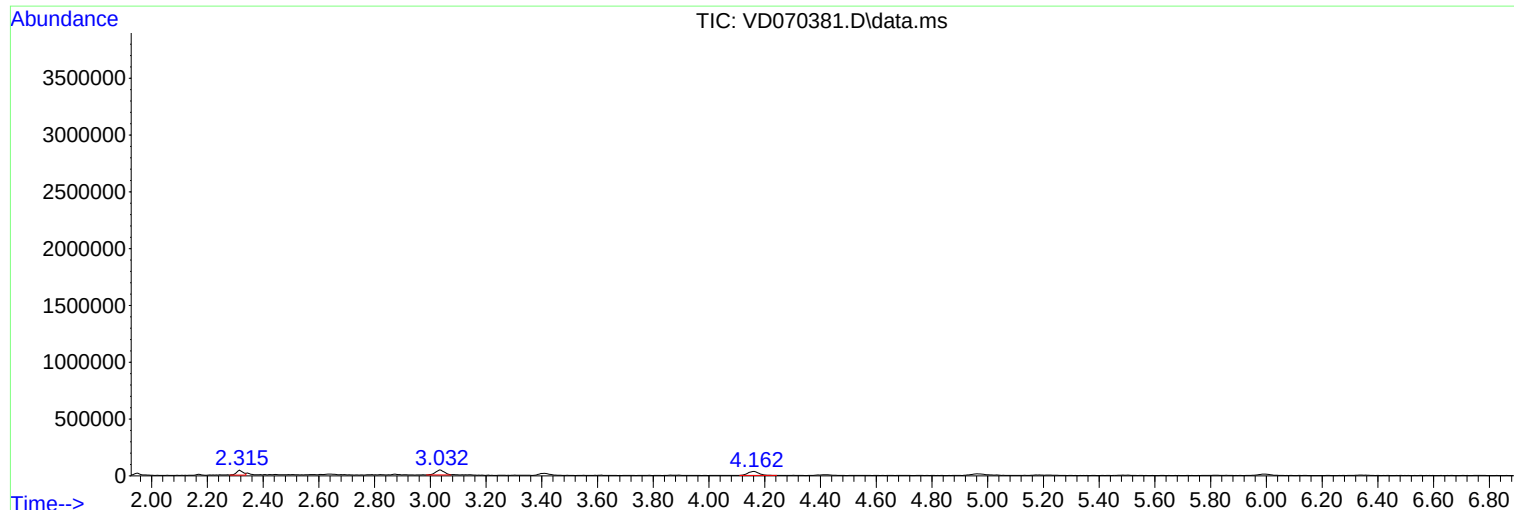
Sum of corrected areas: 50911206

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
Data File : VD070381.D
Acq On : 20 Sep 2021 13:51
Operator : VA/SY
Sample : M3792-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20416

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
Data File : VD070381.D
Acq On : 20 Sep 2021 13:51
Operator : VA/SY
Sample : M3792-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20416

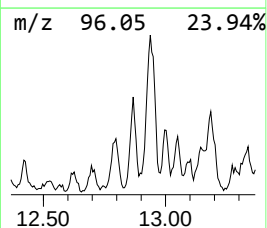
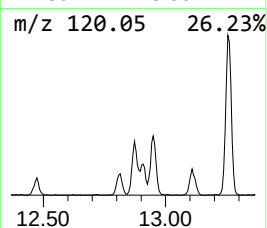
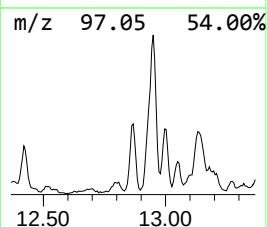
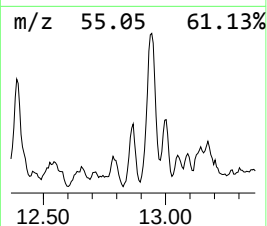
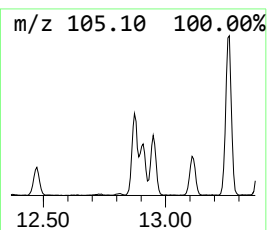
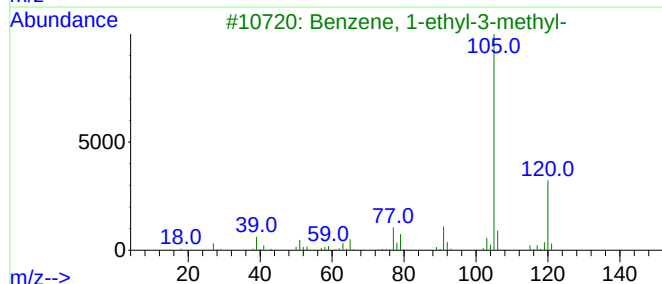
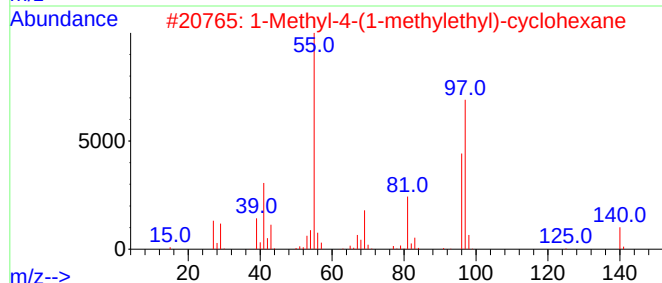
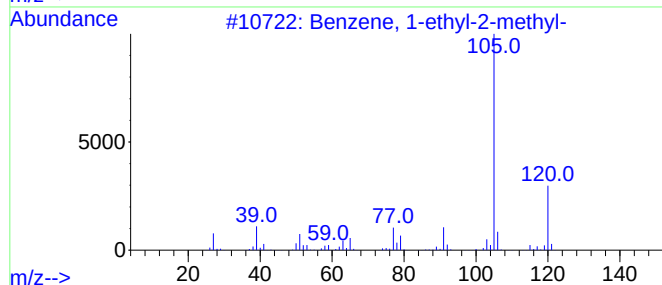
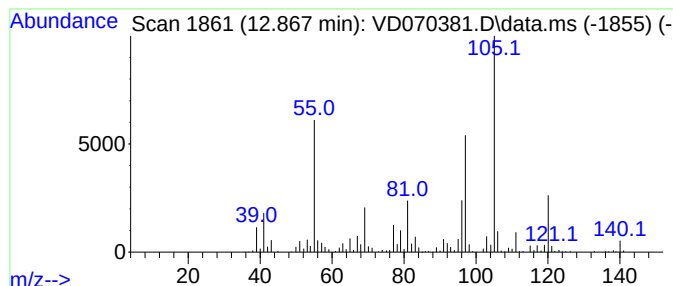
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.867	136.23 ug/l	922777	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	55
2			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	50
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	42
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	42
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
Data File : VD070381.D
Acq On : 20 Sep 2021 13:51
Operator : VA/SY
Sample : M3792-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20416

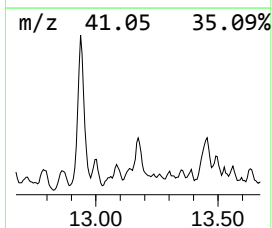
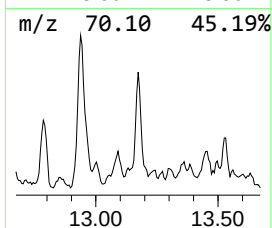
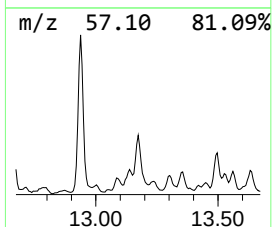
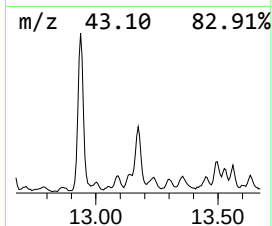
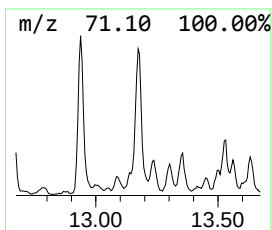
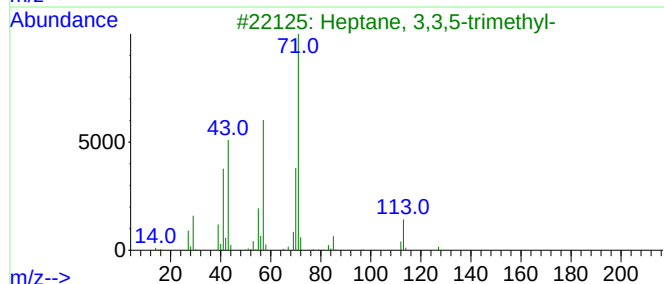
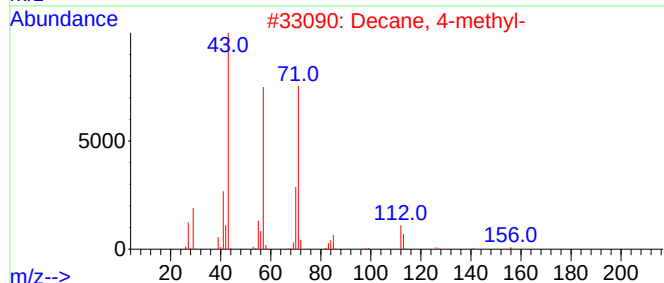
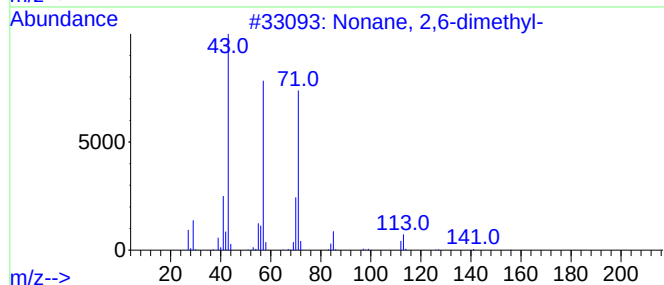
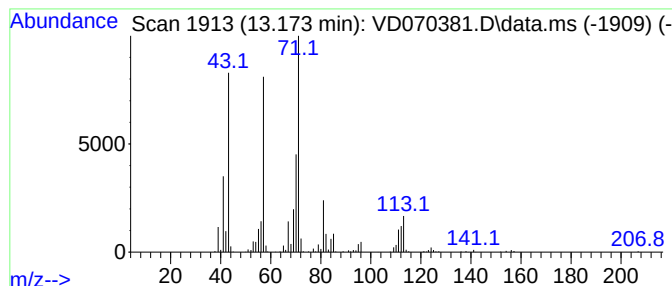
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.173	139.50 ug/l	944896	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	83
2			Decane, 4-methyl-	156	C11H24	002847-72-5	83
3			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
4			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	59
5			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
Data File : VD070381.D
Acq On : 20 Sep 2021 13:51
Operator : VA/SY
Sample : M3792-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20416

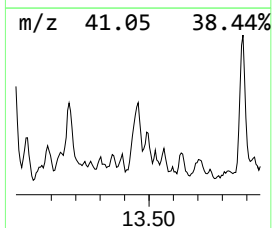
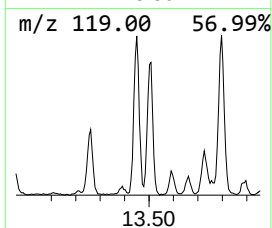
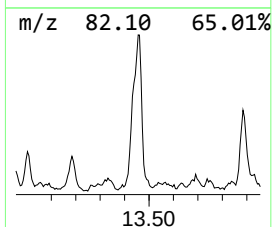
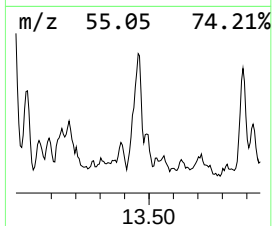
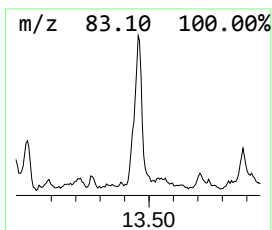
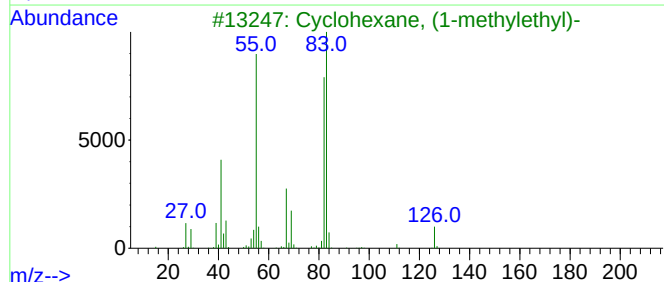
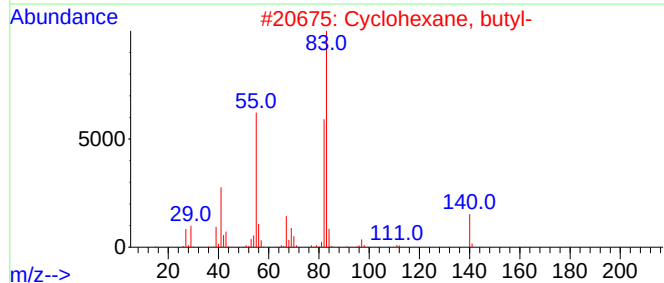
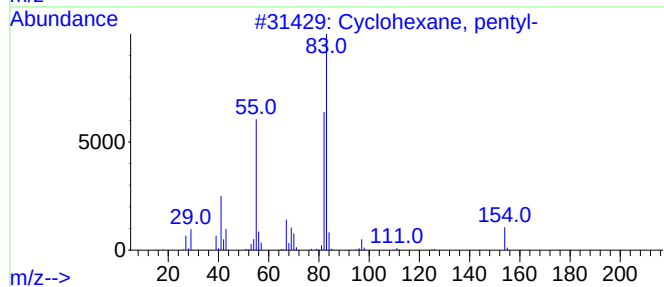
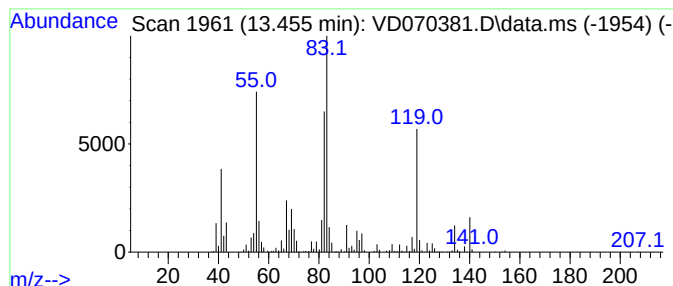
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, pentyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.455	203.35 ug/l	1377390	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	70
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	70
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	52
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
Data File : VD070381.D
Acq On : 20 Sep 2021 13:51
Operator : VA/SY
Sample : M3792-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20416

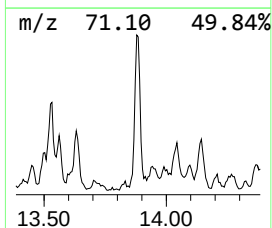
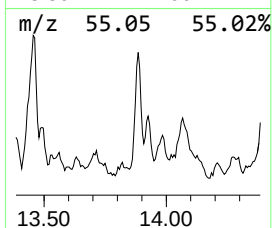
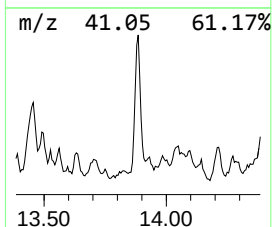
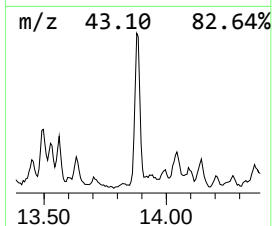
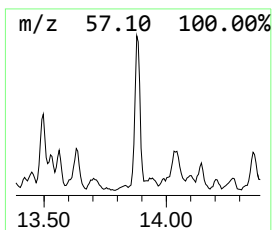
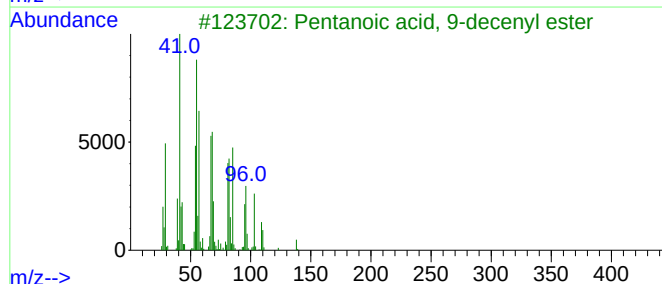
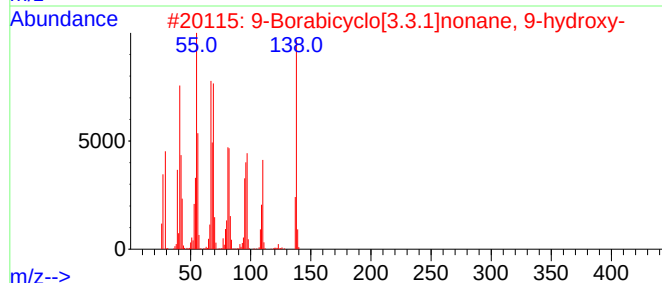
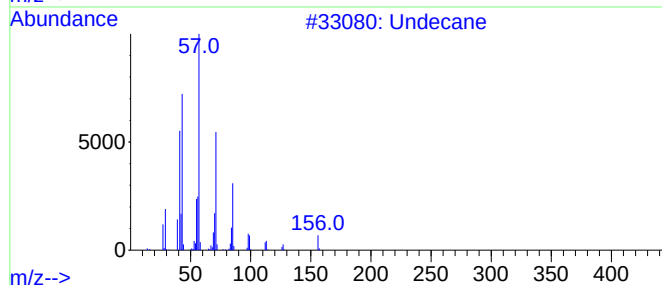
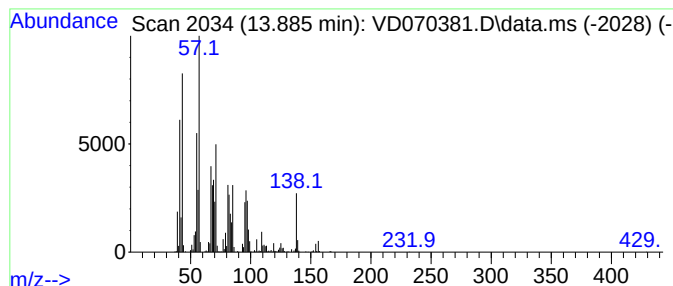
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 4 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.885	262.90 ug/l	1780790	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	70
2			9-Borabicyclo[3.3.1]nonane, 9-hy...	138	C8H15BO	063366-65-4	50
3			Pentanoic acid, 9-decenyl ester	240	C15H28O2	1000159-93-3	35
4			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	30
5			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
Data File : VD070381.D
Acq On : 20 Sep 2021 13:51
Operator : VA/SY
Sample : M3792-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :
20416

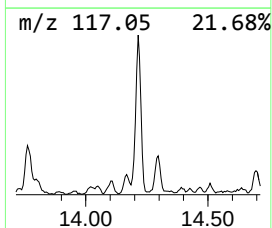
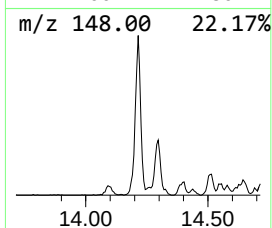
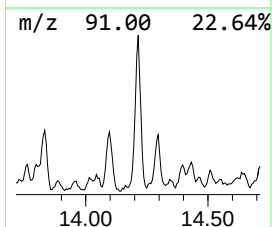
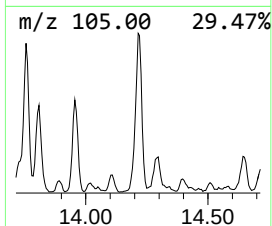
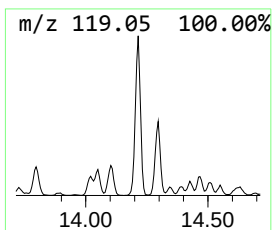
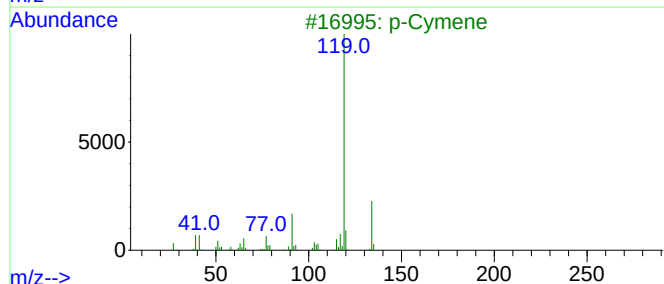
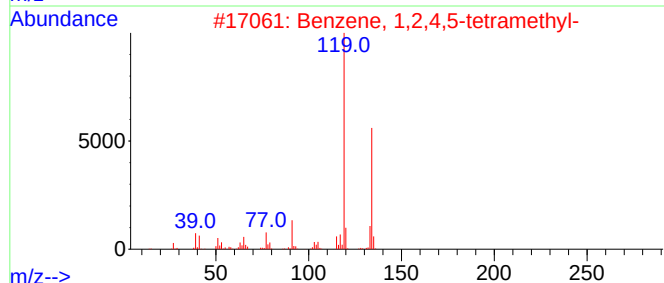
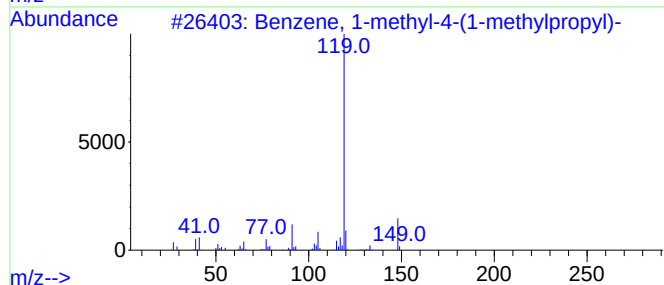
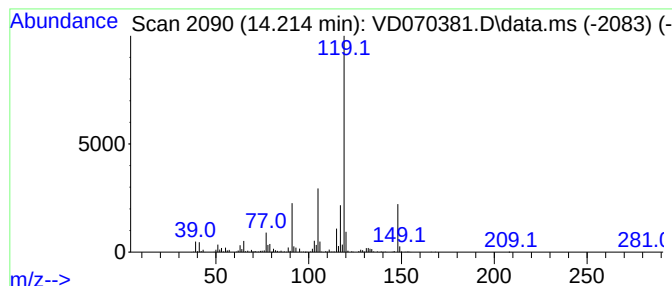
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-methyl-4-(1-meth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.214	290.33 ug/l	1966570	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	76
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
3			p-Cymene	134	C10H14	000099-87-6	64
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
Data File : VD070381.D
Acq On : 20 Sep 2021 13:51
Operator : VA/SY
Sample : M3792-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20416

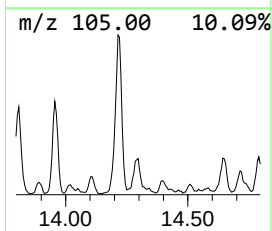
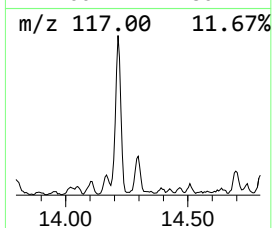
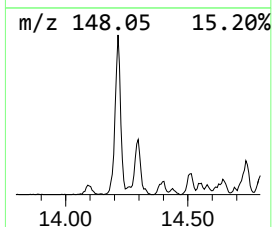
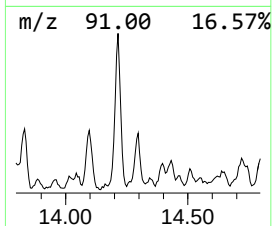
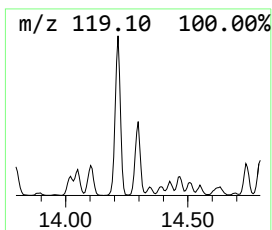
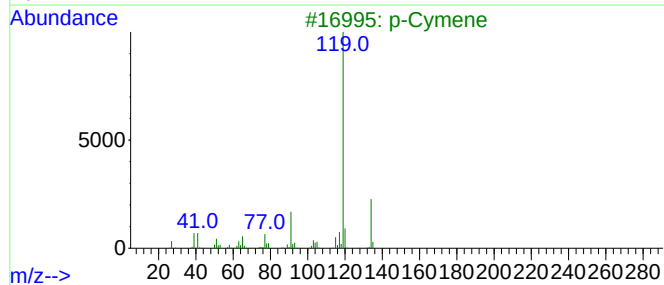
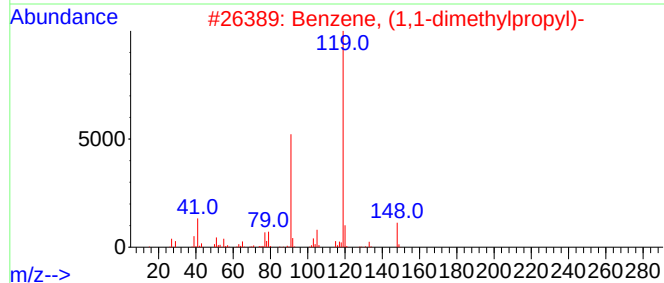
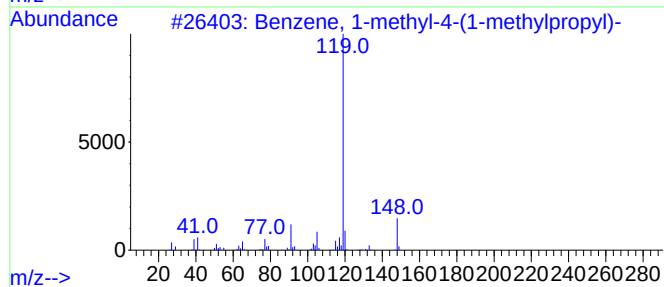
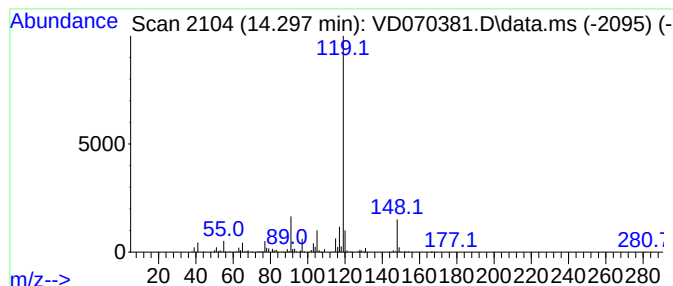
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, (1,1-dimethylpropyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.297	118.42 ug/l	802147	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	94
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
3			p-Cymene	134	C10H14	000099-87-6	72
4			o-Cymene	134	C10H14	000527-84-4	72
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
Data File : VD070381.D
Acq On : 20 Sep 2021 13:51
Operator : VA/SY
Sample : M3792-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20416

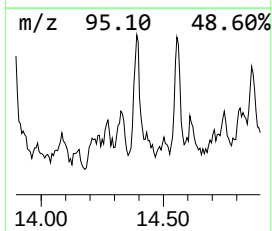
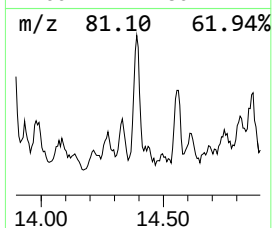
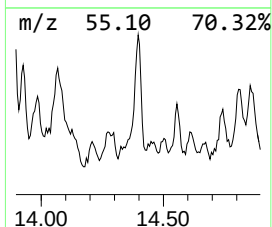
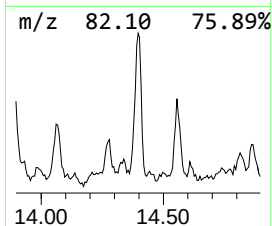
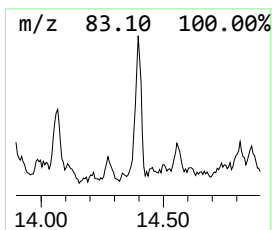
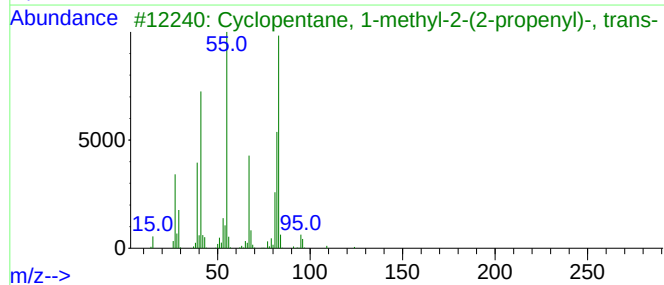
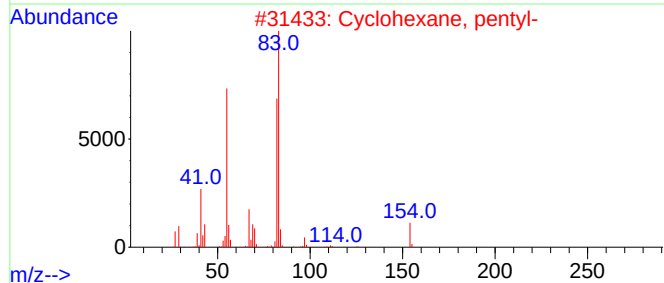
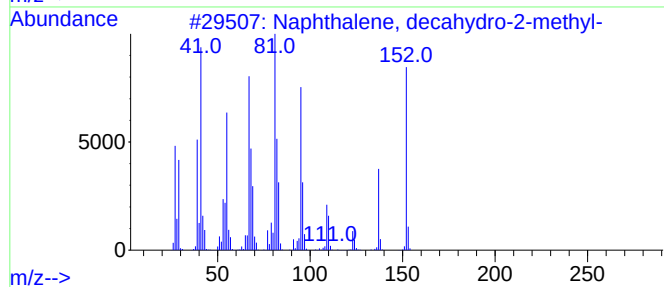
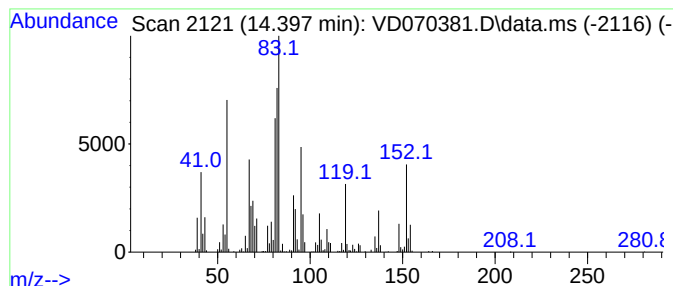
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, decahydro-2-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.397	103.31 ug/l	699777	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	60
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
3			Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	43
4			Dihydromyrcenol, pentafluoroprop...	302	C13H19F5O2	1000463-72-1	43
5			Dihydromyrcenol, trifluoroacetate	252	C12H19F3O2	1000463-72-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
Data File : VD070381.D
Acq On : 20 Sep 2021 13:51
Operator : VA/SY
Sample : M3792-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :
20416

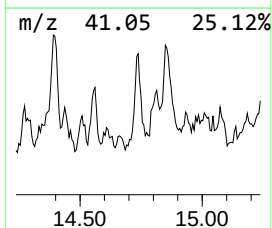
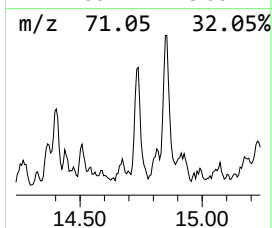
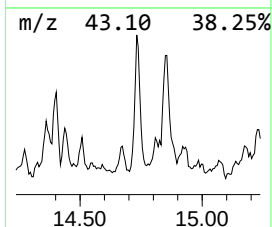
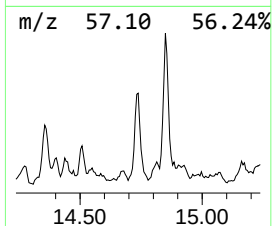
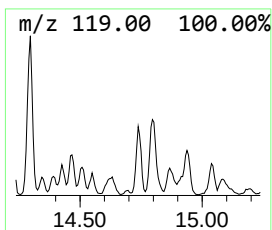
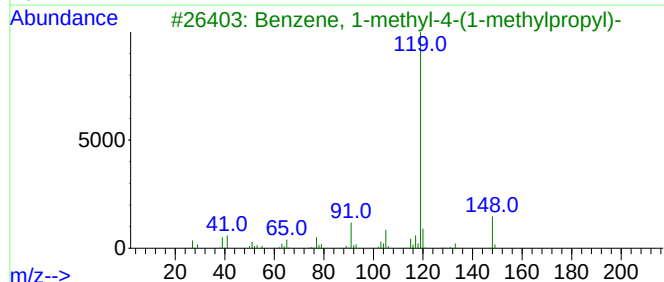
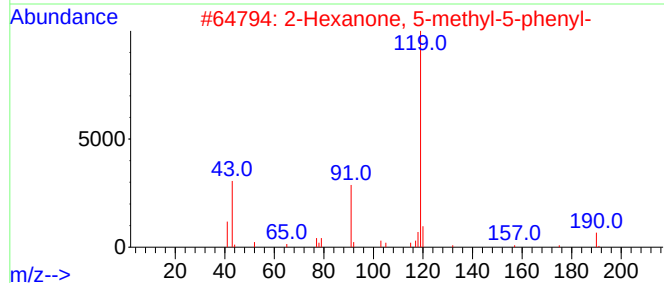
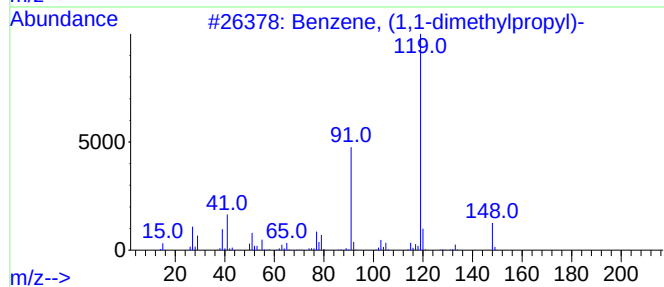
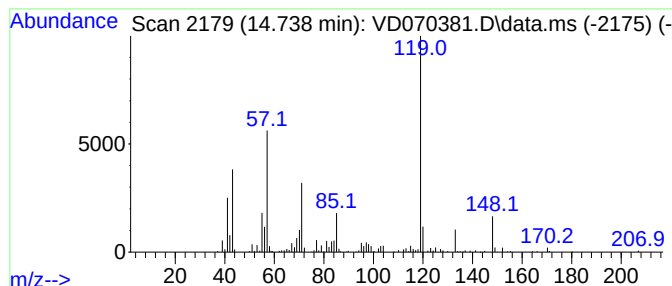
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown14.738 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.738	86.16 ug/l	583622	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	50
2			2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	43
3			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	27
4			Dodecane	170	C12H26	000112-40-3	15
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
Data File : VD070381.D
Acq On : 20 Sep 2021 13:51
Operator : VA/SY
Sample : M3792-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20416

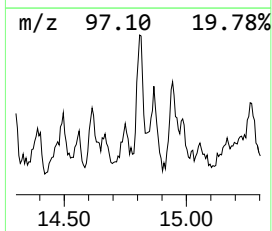
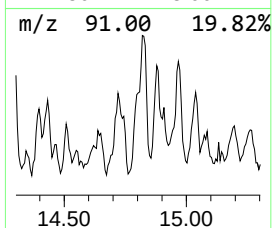
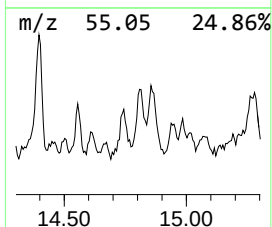
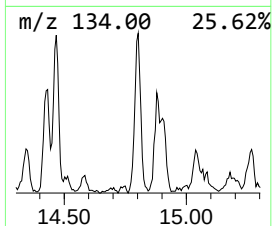
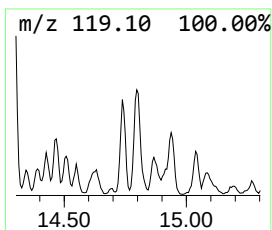
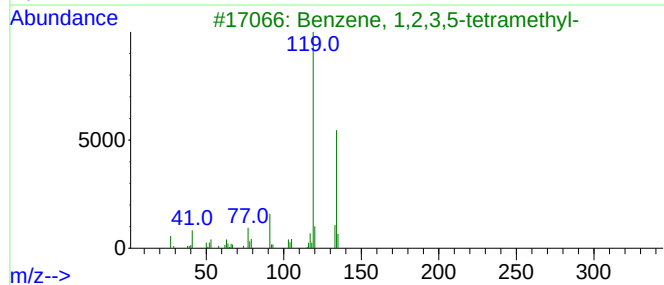
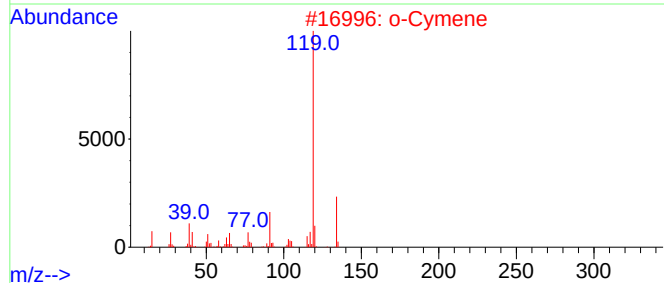
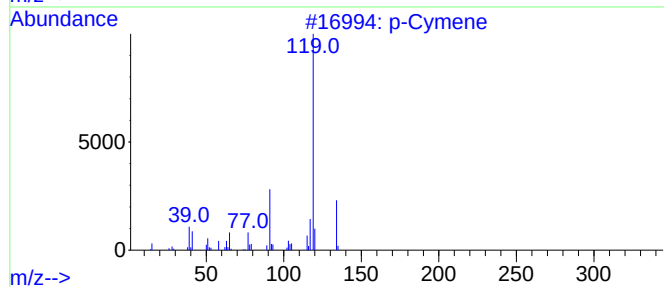
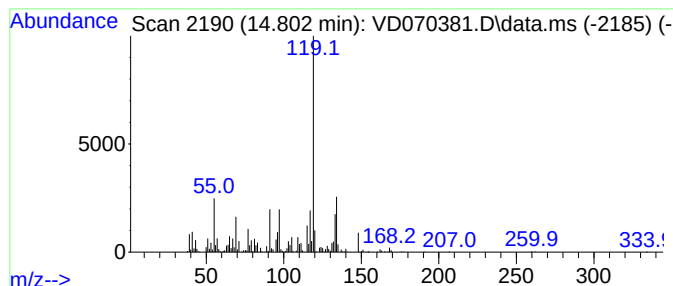
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 9 p-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.802	145.25 ug/l	983876	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	70
2			o-Cymene	134	C10H14	000527-84-4	64
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
Data File : VD070381.D
Acq On : 20 Sep 2021 13:51
Operator : VA/SY
Sample : M3792-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20416

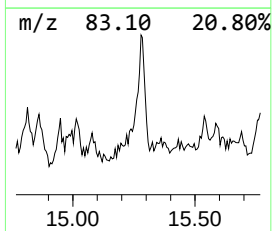
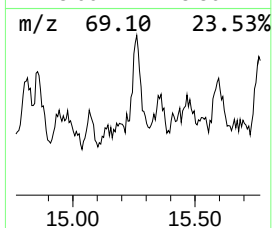
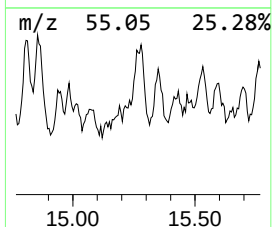
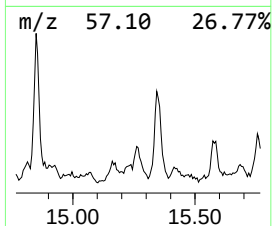
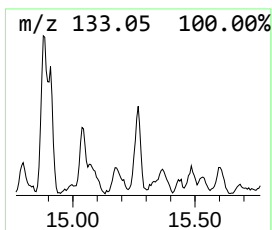
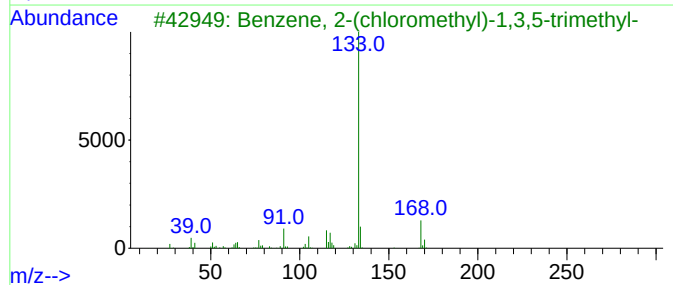
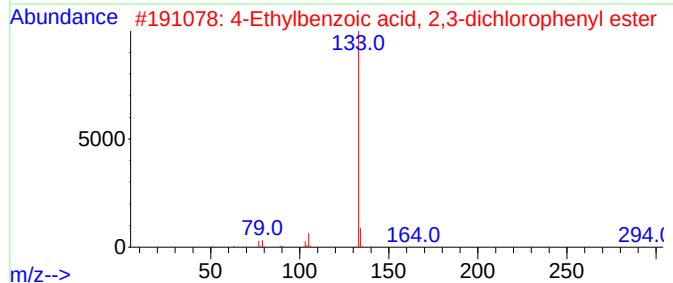
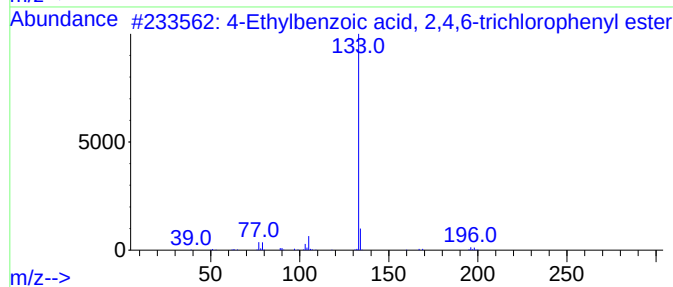
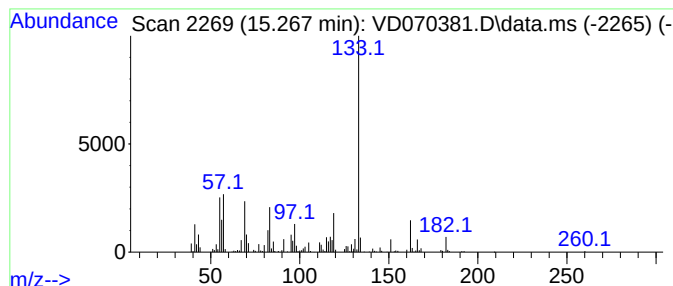
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown15.267 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.267	100.58 ug/l	681276	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethylbenzoic acid, 2,4,6-trich...	328	C15H11Cl3O2	1000325-73-6	43
2			4-Ethylbenzoic acid, 2,3-dichlor...	294	C15H12Cl2O2	1000331-31-5	43
3			Benzene, 2-(chloromethyl)-1,3,5-...	168	C10H13Cl	001585-16-6	43
4			4-Ethylbenzoic acid, 3-chlorophe...	260	C15H13ClO2	1010325-73-4	43
5			Benzene, 2,4-dimethyl-1-(1-methy...	162	C12H18	001483-60-9	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
Data File : VD070381.D
Acq On : 20 Sep 2021 13:51
Operator : VA/SY
Sample : M3792-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20416

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.867	136.2	ug/l	922777	4	13.561	338678	50.0
Nonane, 2,6-dim...	13.173	139.5	ug/l	944896	4	13.561	338678	50.0
Cyclohexane, pe...	13.455	203.3	ug/l	1377390	4	13.561	338678	50.0
Undecane	13.885	262.9	ug/l	1780790	4	13.561	338678	50.0
Benzene, 1-meth...	14.214	290.3	ug/l	1966570	4	13.561	338678	50.0
Benzene, (1,1-d...	14.297	118.4	ug/l	802147	4	13.561	338678	50.0
Naphthalene, de...	14.397	103.3	ug/l	699777	4	13.561	338678	50.0
unknown14.738	14.738	86.2	ug/l	583622	4	13.561	338678	50.0
p-Cymene	14.802	145.3	ug/l	983876	4	13.561	338678	50.0
unknown15.267	15.267	100.6	ug/l	681276	4	13.561	338678	50.0