

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
 Data File : VD071301.D
 Acq On : 13 Dec 2021 17:24
 Operator : VA/SY
 Sample : M5032-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-121021

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\82D112921S.M
 Title : SW846 8260

Signal : TIC: VD071301.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.961	508	517	528	rBV5	13410	45277	2.47%	0.264%
2	7.197	889	897	903	rBV3	9840	25204	1.37%	0.147%
3	7.914	1008	1019	1024	rBV2	165004	397986	21.67%	2.320%
4	7.979	1024	1030	1041	rVB	288435	645019	35.12%	3.760%
5	8.332	1076	1090	1099	rBV	151823	360142	19.61%	2.099%
6	8.861	1171	1180	1191	rBV	436778	890265	48.47%	5.190%
7	10.338	1422	1431	1440	rBV	699469	1293357	70.41%	7.539%
8	10.514	1457	1461	1467	rVB6	13598	25497	1.39%	0.149%
9	10.949	1529	1535	1541	rBV4	9177	18874	1.03%	0.110%
10	11.191	1567	1576	1580	rBV5	13269	26366	1.44%	0.154%
11	11.238	1580	1584	1589	rVB6	19729	30976	1.69%	0.181%
12	11.349	1597	1603	1607	rBV3	12238	20878	1.14%	0.122%
13	11.420	1607	1615	1627	rVB6	38158	123644	6.73%	0.721%
14	11.520	1627	1632	1638	rBV2	34619	57605	3.14%	0.336%
15	11.638	1644	1652	1662	rBV	769476	1342785	73.11%	7.828%
16	11.738	1664	1669	1672	rBV3	19938	31092	1.69%	0.181%
17	11.849	1678	1688	1697	rBV3	194729	392316	21.36%	2.287%
18	11.926	1697	1701	1707	rVB3	28024	51003	2.78%	0.297%
19	12.067	1721	1725	1731	rVB5	13613	24367	1.33%	0.142%
20	12.149	1731	1739	1740	rBV3	61914	114155	6.21%	0.665%
21	12.173	1740	1743	1751	rVV2	77835	146210	7.96%	0.852%
22	12.261	1751	1758	1763	rVV2	63939	108385	5.90%	0.632%
23	12.314	1763	1767	1768	rVV4	13259	18502	1.01%	0.108%
24	12.349	1768	1773	1774	rVV3	50021	80141	4.36%	0.467%
25	12.379	1774	1778	1788	rVV7	67538	202985	11.05%	1.183%
26	12.473	1789	1794	1797	rVV5	30734	67511	3.68%	0.394%
27	12.514	1798	1801	1802	rVV3	41898	52277	2.85%	0.305%
28	12.549	1803	1807	1809	rVV4	73251	126829	6.90%	0.739%
29	12.573	1809	1811	1814	rVV3	71729	93857	5.11%	0.547%
30	12.620	1814	1819	1830	rVV	693098	1239812	67.50%	7.227%
31	12.708	1830	1834	1838	rVB7	16782	25826	1.41%	0.151%
32	12.790	1844	1848	1855	rVB5	45251	99973	5.44%	0.583%
33	12.873	1855	1862	1865	rBV2	101778	198274	10.79%	1.156%
34	12.937	1865	1873	1880	rVV2	510156	1029214	56.03%	6.000%
35	13.002	1880	1884	1889	rVB3	45885	72016	3.92%	0.420%
36	13.108	1894	1902	1909	rVV2	95955	274896	14.97%	1.602%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
 Data File : VD071301.D
 Acq On : 13 Dec 2021 17:24
 Operator : VA/SY
 Sample : M5032-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-121021

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\82D112921S.M
 Title : SW846 8260

37	13.173	1909	1913	1920	rVV4	124574	232931	12.68%	1.358%
38	13.255	1920	1927	1932	rVV	111864	219565	11.95%	1.280%
39	13.302	1932	1935	1940	rVV4	35136	60347	3.29%	0.352%
40	13.355	1940	1944	1947	rVV4	30256	56376	3.07%	0.329%
41	13.385	1947	1949	1954	rVV2	34691	45434	2.47%	0.265%
42	13.449	1954	1960	1964	rVV6	113240	235510	12.82%	1.373%
43	13.496	1964	1968	1971	rVV2	78519	134213	7.31%	0.782%
44	13.561	1971	1979	1988	rVV2	946929	1836783	100.00%	10.707%
45	13.632	1988	1991	1996	rVB3	54517	75352	4.10%	0.439%
46	13.755	2004	2012	2016	rBV2	106046	193152	10.52%	1.126%
47	13.796	2016	2019	2028	rVB3	98892	191180	10.41%	1.114%
48	13.884	2028	2034	2039	rBV	321283	522297	28.44%	3.045%
49	13.955	2043	2046	2052	rVV	47160	78595	4.28%	0.458%
50	14.020	2053	2057	2059	rVV3	45396	73412	4.00%	0.428%
51	14.043	2059	2061	2066	rVV2	66550	94912	5.17%	0.553%
52	14.102	2066	2071	2075	rVB	81264	124531	6.78%	0.726%
53	14.214	2084	2090	2095	rVB3	115520	204709	11.14%	1.193%
54	14.267	2095	2099	2106	rBV7	31058	75512	4.11%	0.440%
55	14.349	2106	2113	2117	rBV4	47689	120865	6.58%	0.705%
56	14.396	2117	2121	2124	rVV5	82775	143540	7.81%	0.837%
57	14.437	2124	2128	2129	rVV3	38131	56964	3.10%	0.332%
58	14.467	2130	2133	2137	rVB	63303	79569	4.33%	0.464%
59	14.508	2137	2140	2144	rVB4	50067	61201	3.33%	0.357%
60	14.555	2144	2148	2154	rVB5	51080	87563	4.77%	0.510%
61	14.608	2154	2157	2160	rBV4	22058	32350	1.76%	0.189%
62	14.655	2160	2165	2168	rVB6	31818	49490	2.69%	0.288%
63	14.696	2168	2172	2176	rBV3	49423	102970	5.61%	0.600%
64	14.737	2176	2179	2185	rVB	85808	115977	6.31%	0.676%
65	14.814	2185	2192	2197	rBV5	190214	429347	23.37%	2.503%
66	14.967	2213	2218	2225	rVB2	134698	236887	12.90%	1.381%
67	15.037	2227	2230	2231	rVV3	14599	18860	1.03%	0.110%
68	15.073	2232	2236	2241	rVV5	57692	115319	6.28%	0.672%
69	15.114	2241	2243	2248	rVV4	31107	48400	2.64%	0.282%
70	15.190	2250	2256	2262	rVB2	57150	129557	7.05%	0.755%
71	15.349	2277	2283	2292	rBV8	36929	85470	4.65%	0.498%
72	15.437	2293	2298	2303	rBV3	55654	102394	5.57%	0.597%
73	15.490	2303	2307	2309	rBV4	27537	40664	2.21%	0.237%
74	15.673	2331	2338	2347	rBV4	41656	104016	5.66%	0.606%
75	15.749	2347	2351	2357	rVV7	16132	35426	1.93%	0.207%
76	15.890	2359	2375	2383	rVB	115591	306842	16.71%	1.789%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
Data File : VD071301.D
Acq On : 13 Dec 2021 17:24
Operator : VA/SY
Sample : M5032-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-04-121021

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M

Title : SW846 8260

77	16.055	2397	2403	2409	rVB5	20706	43341	2.36%	0.253%
78	16.208	2422	2429	2440	rBV6	63283	151669	8.26%	0.884%
79	16.414	2454	2464	2469	rBV4	44754	111861	6.09%	0.652%
80	16.473	2471	2474	2486	rVB4	21480	54671	2.98%	0.319%
81	16.678	2502	2509	2515	rBV9	19396	59807	3.26%	0.349%
82	16.737	2517	2519	2525	rVB7	12853	21230	1.16%	0.124%

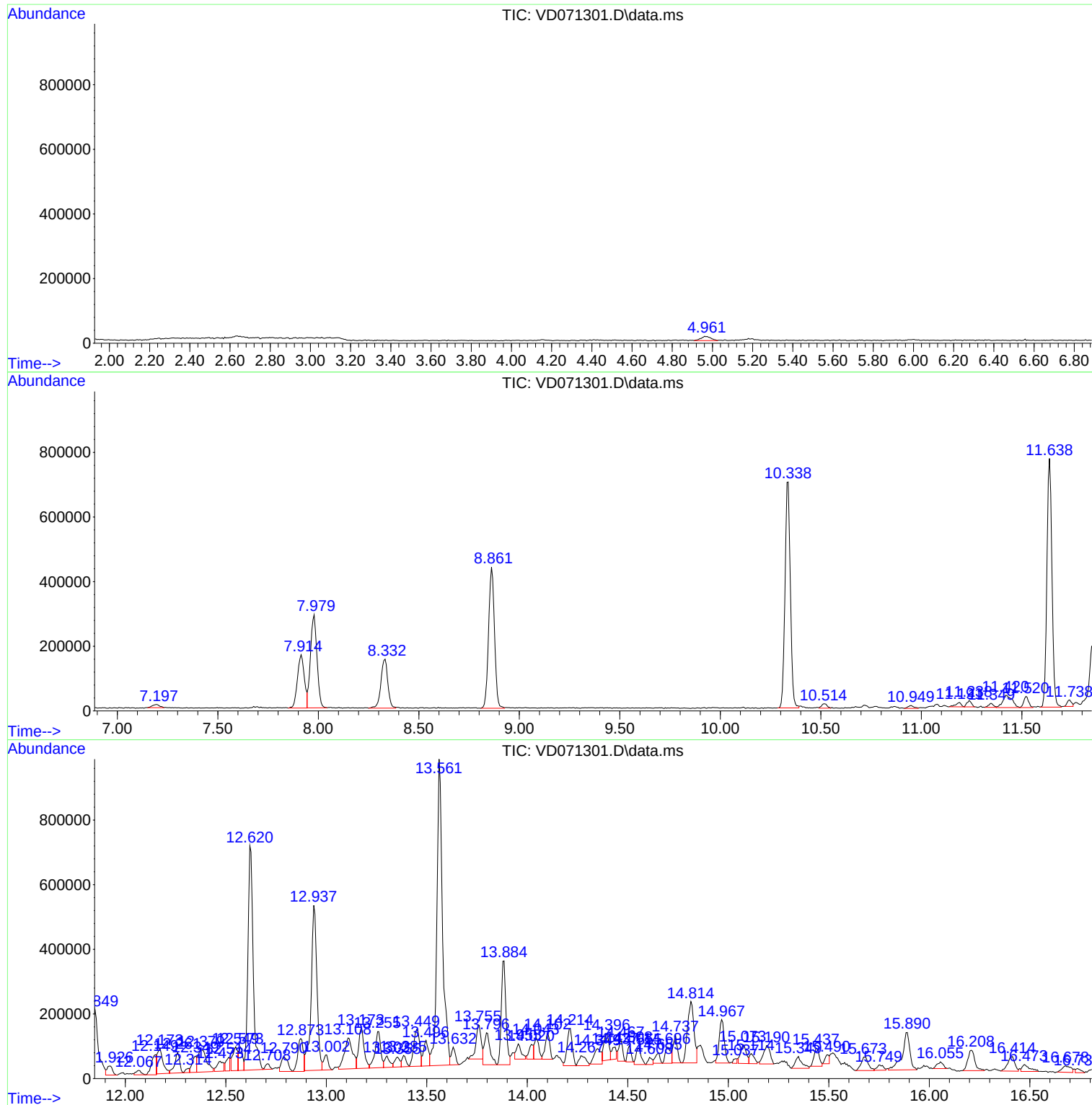
Sum of corrected areas: 17154577

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
Data File : VD071301.D
Acq On : 13 Dec 2021 17:24
Operator : VA/SY
Sample : M5032-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-04-121021

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
Data File : VD071301.D
Acq On : 13 Dec 2021 17:24
Operator : VA/SY
Sample : M5032-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-04-121021

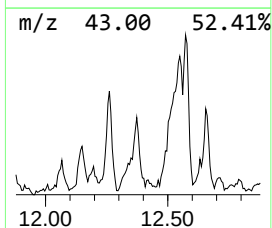
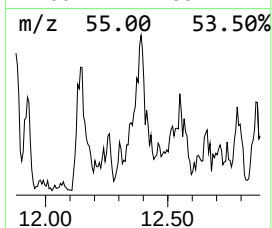
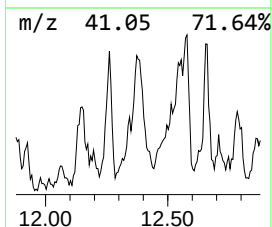
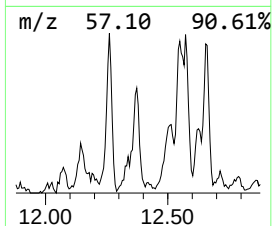
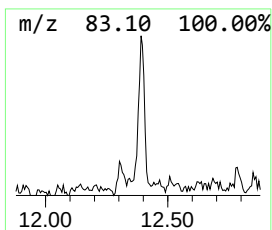
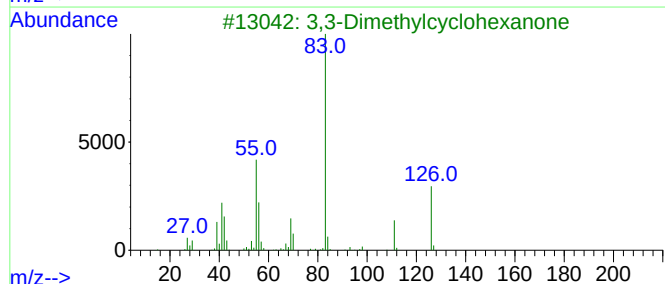
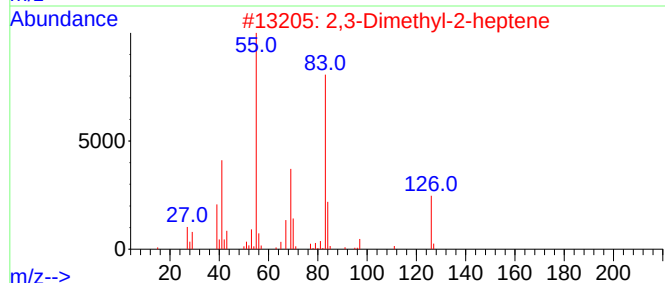
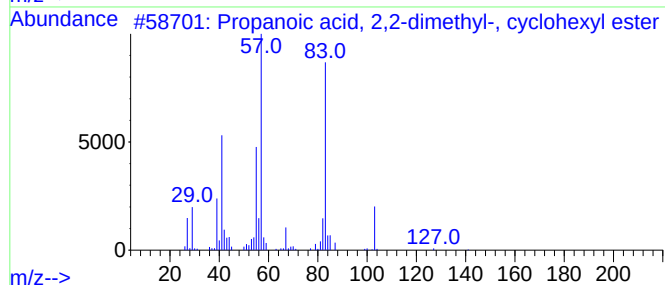
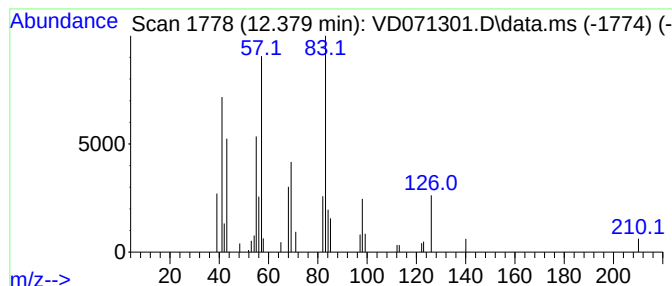
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.379 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.379	7.56 ug/l	202985	Chlorobenzene-d5	11.637

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2-dimethyl-, c...	184	C11H20O2	029878-49-7	43
2			2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	43
3			3,3-Dimethylcyclohexanone	126	C8H14O	002979-19-3	38
4			3-Hexen-2-one	98	C6H10O	000763-93-9	35
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
Data File : VD071301.D
Acq On : 13 Dec 2021 17:24
Operator : VA/SY
Sample : M5032-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-04-121021

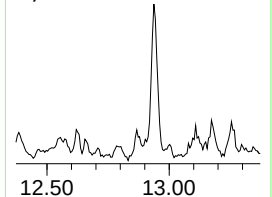
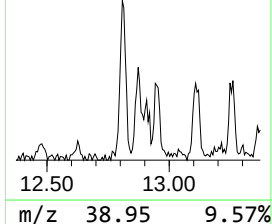
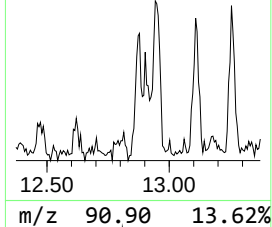
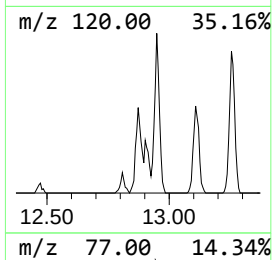
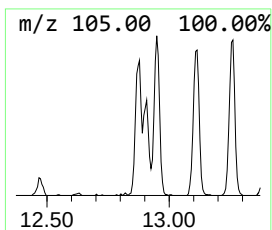
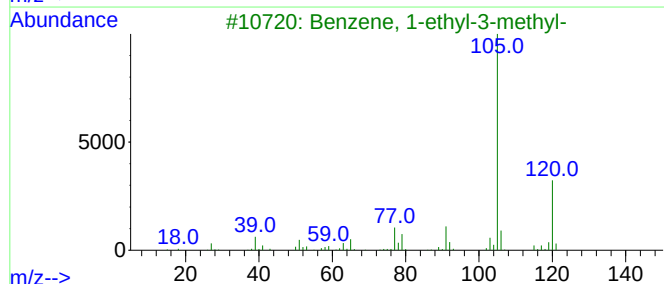
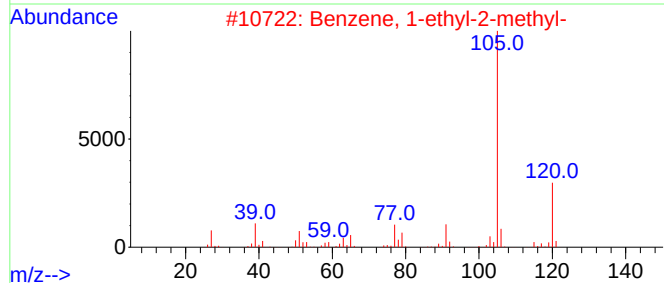
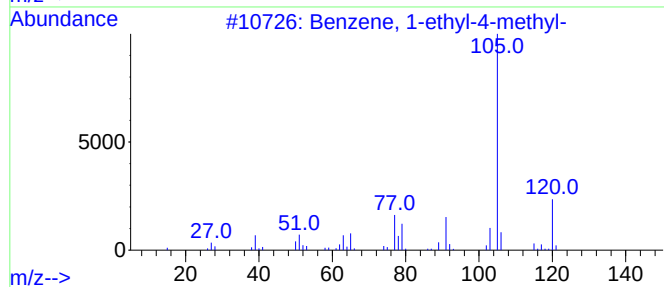
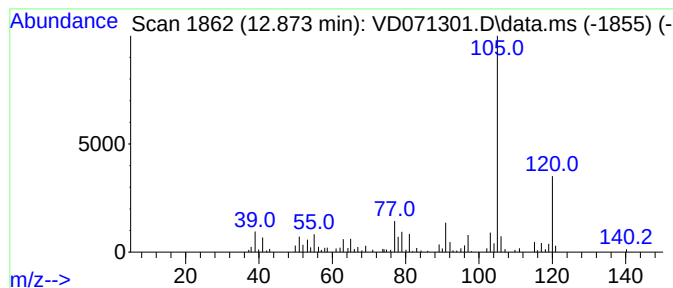
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	5.40 ug/l	198274	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4			Mesitylene	120	C9H12	000108-67-8	87
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
Data File : VD071301.D
Acq On : 13 Dec 2021 17:24
Operator : VA/SY
Sample : M5032-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-04-121021

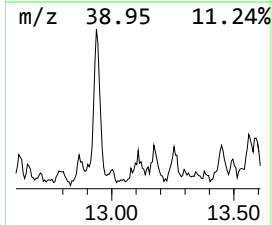
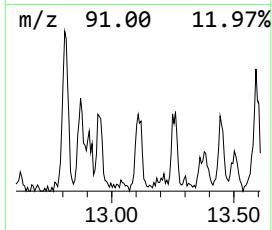
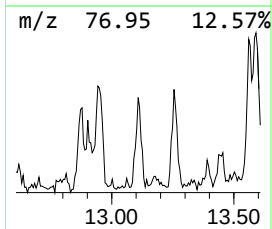
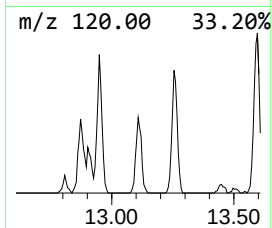
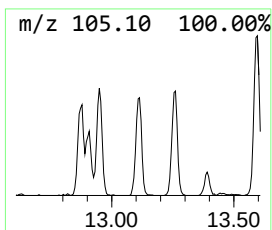
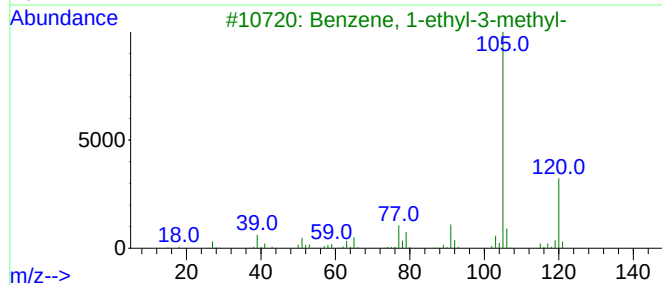
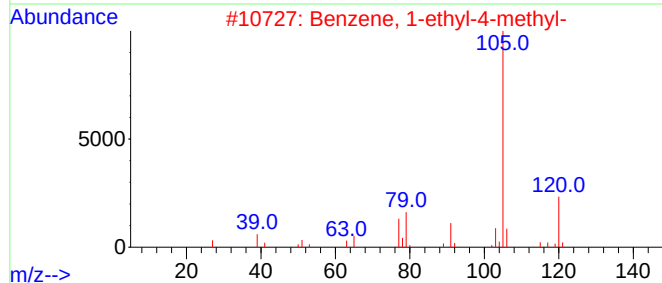
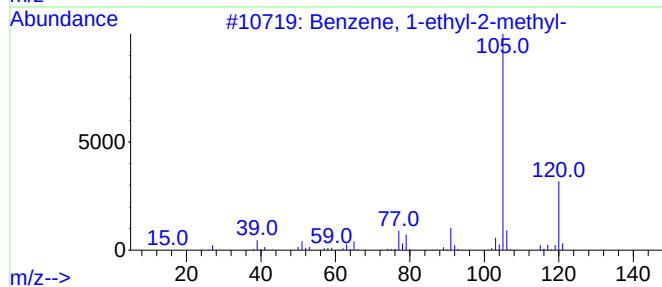
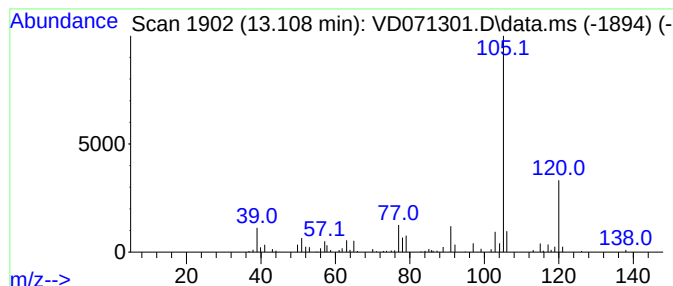
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.108	7.48 ug/l	274896	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	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
Data File : VD071301.D
Acq On : 13 Dec 2021 17:24
Operator : VA/SY
Sample : M5032-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-04-121021

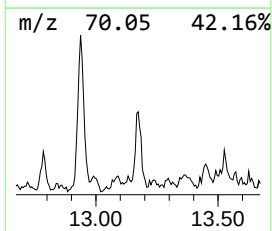
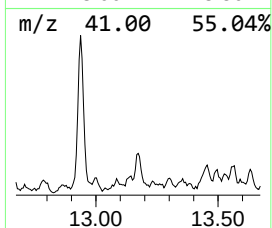
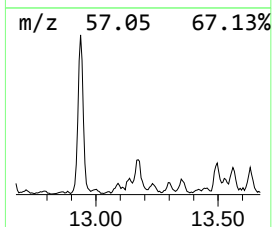
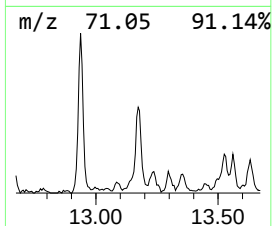
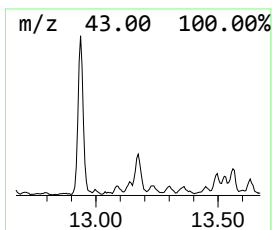
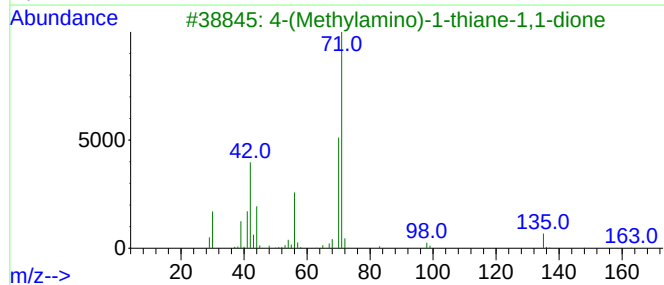
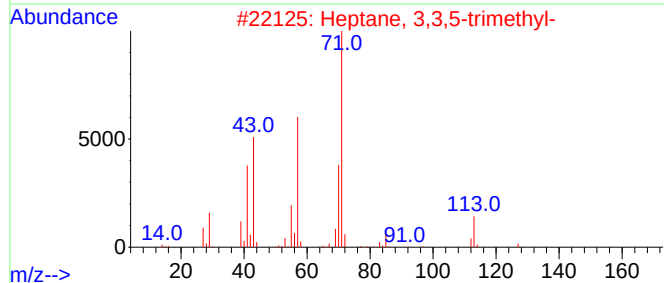
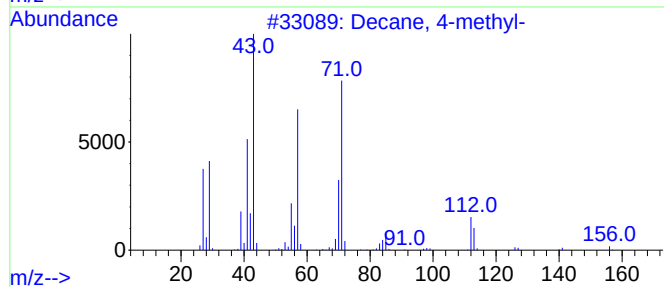
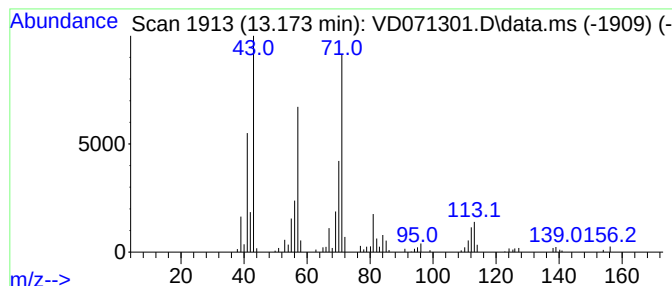
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

Peak Number 4 Decane, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.173	6.34 ug/l	232931	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	64
2			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59
3			4-(Methylamino)-1-thiane-1,1-dione	163	C6H13NO2S	1000444-06-6	59
4			Decyl pentyl ether	228	C15H32O	1000406-41-5	50
5			Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
Data File : VD071301.D
Acq On : 13 Dec 2021 17:24
Operator : VA/SY
Sample : M5032-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-04-121021

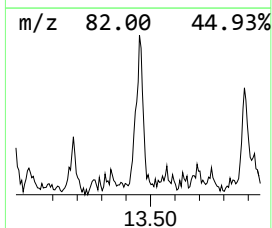
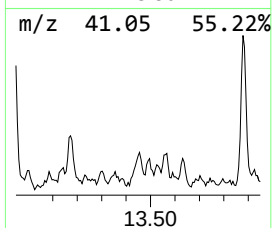
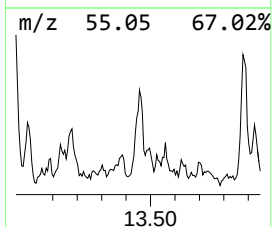
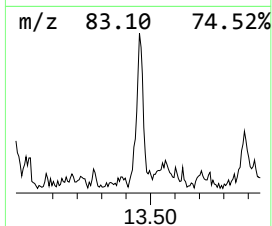
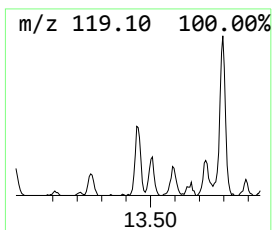
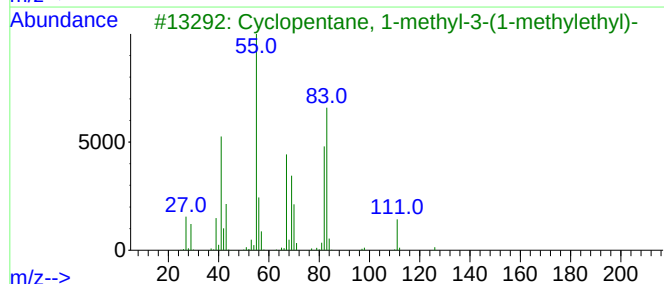
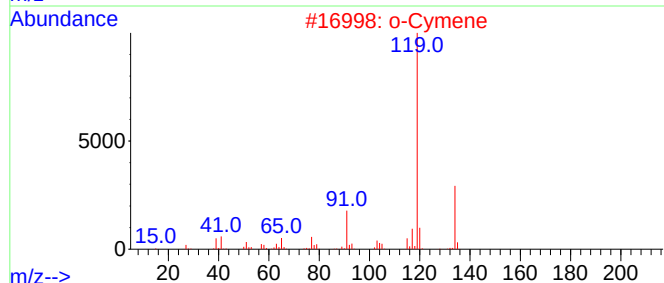
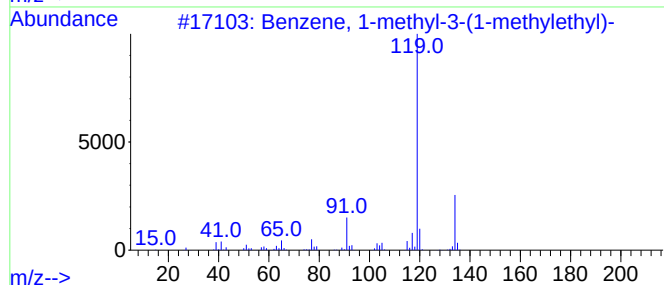
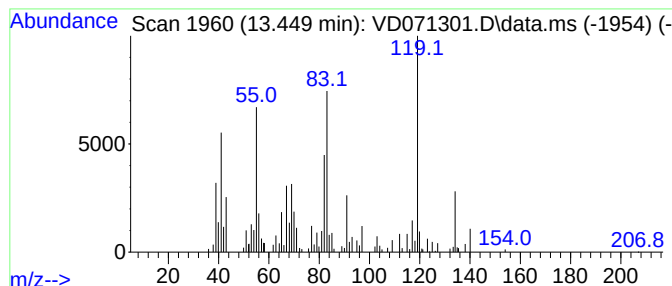
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.449	6.41 ug/l	235510	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83
2			o-Cymene	134	C10H14	000527-84-4	49
3			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	45
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	42
5			p-Cymene	134	C10H14	000099-87-6	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
Data File : VD071301.D
Acq On : 13 Dec 2021 17:24
Operator : VA/SY
Sample : M5032-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-04-121021

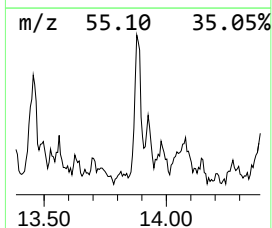
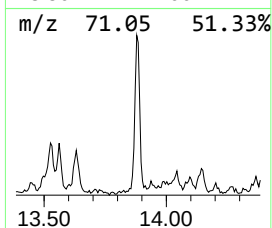
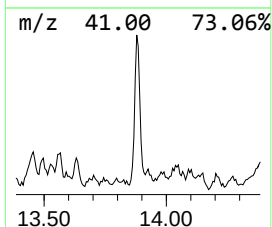
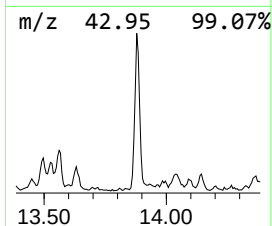
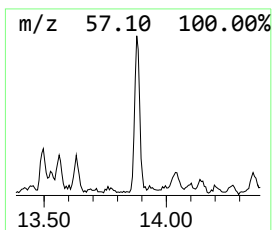
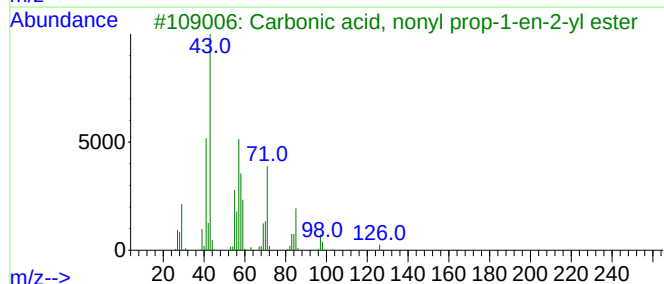
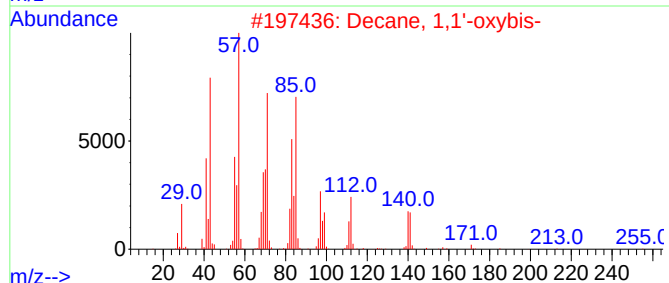
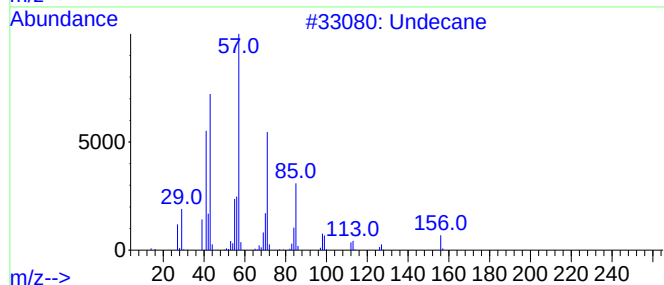
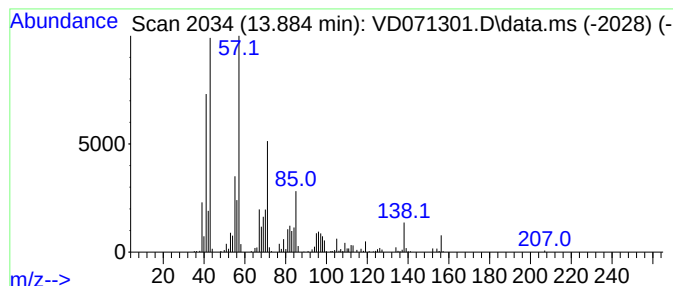
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

Peak Number 6 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.884	14.22 ug/l	522297	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	70
2	Decane, 1,1'-oxybis-			298	C20H42O	002456-28-2	64
3	Carbonic acid, nonyl prop-1-en-2...			228	C13H24O3	1000382-53-9	52
4	Carbonic acid, nonyl vinyl ester			214	C12H22O3	1000383-25-6	49
5	Dodecane			170	C12H26	000112-40-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
Data File : VD071301.D
Acq On : 13 Dec 2021 17:24
Operator : VA/SY
Sample : M5032-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-04-121021

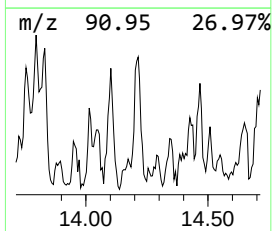
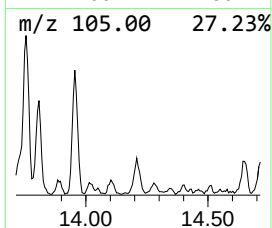
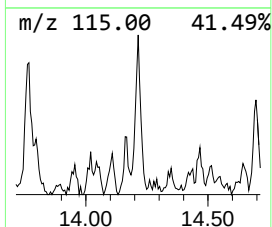
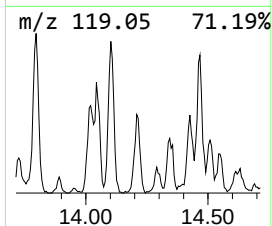
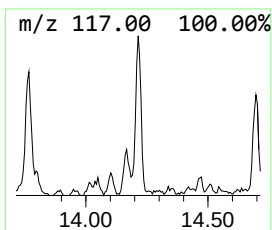
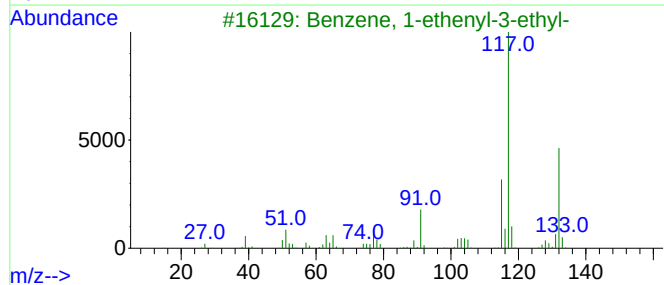
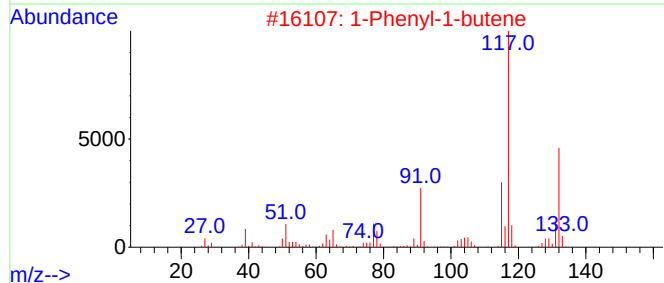
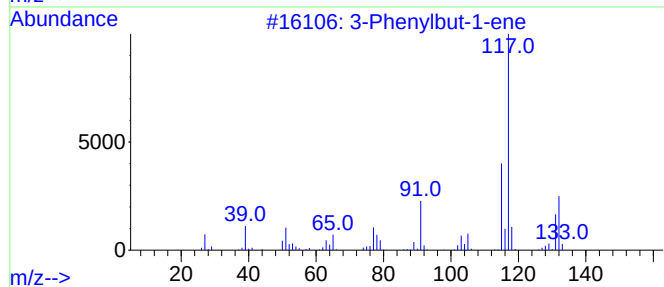
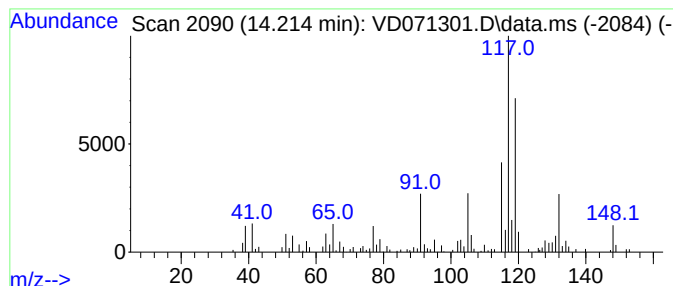
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

Peak Number 7 3-Phenylbut-1-ene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.214	5.57 ug/l	204709	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	64
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	58
4			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
Data File : VD071301.D
Acq On : 13 Dec 2021 17:24
Operator : VA/SY
Sample : M5032-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

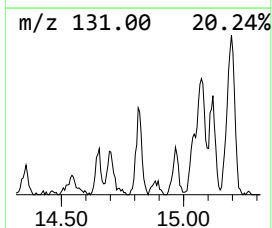
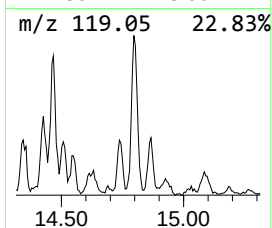
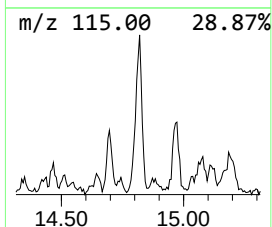
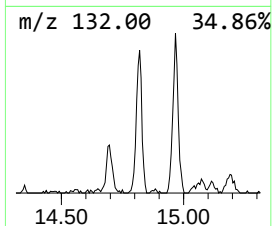
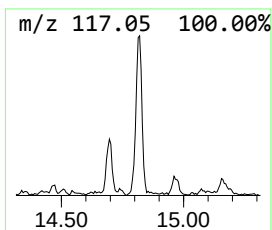
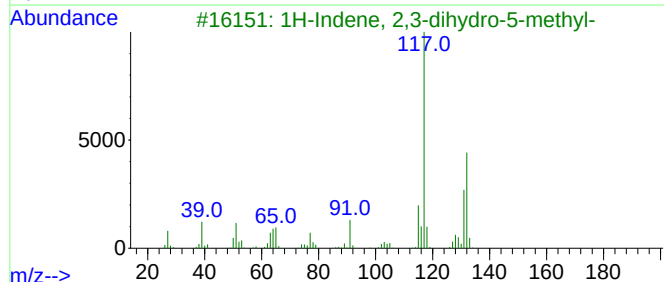
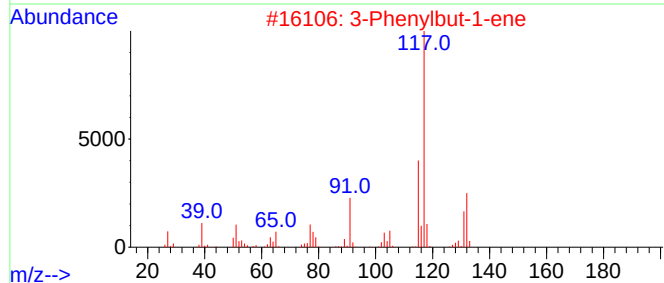
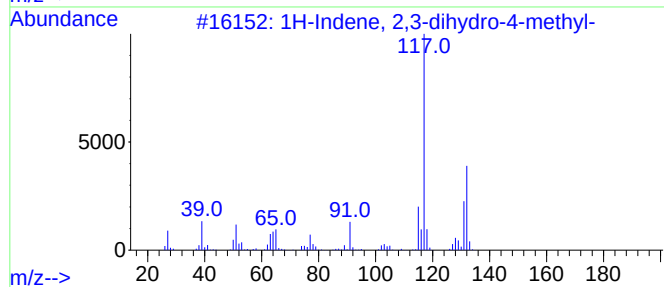
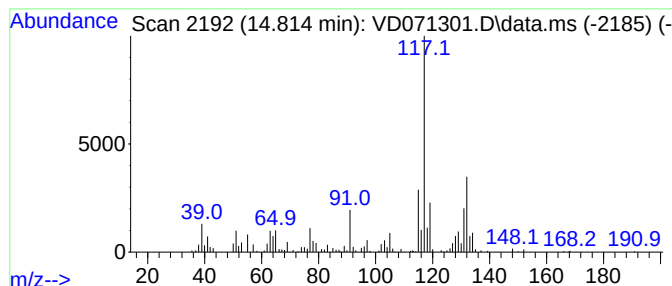
Instrument :
MSVOA_D
ClientSampleId :
TR-04-121021

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

Peak Number 8 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.814	11.69 ug/l	429347	1,4-Dichlorobenzene-d4			13.561
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-		132	C10H12	000824-22-6	81
2	3-Phenylbut-1-ene		132	C10H12	000934-10-1	81
3	1H-Indene, 2,3-dihydro-5-methyl-		132	C10H12	000874-35-1	81
4	Benzene, 1-ethenyl-4-ethyl-		132	C10H12	003454-07-7	76
5	Benzene, 1-ethenyl-3-ethyl-		132	C10H12	007525-62-4	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
Data File : VD071301.D
Acq On : 13 Dec 2021 17:24
Operator : VA/SY
Sample : M5032-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-04-121021

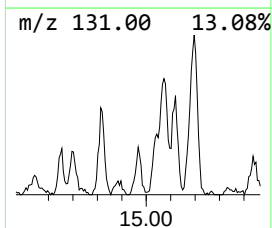
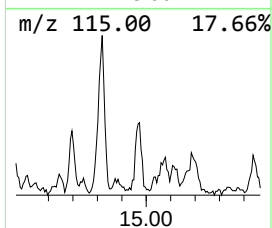
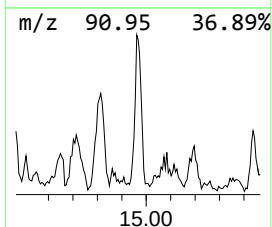
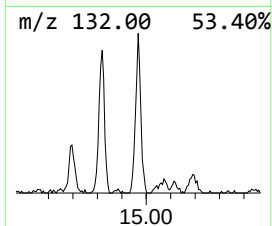
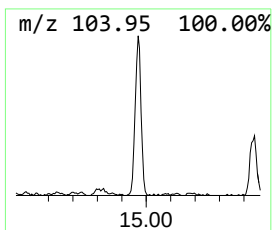
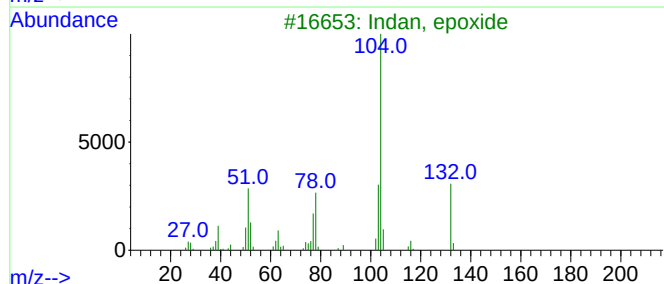
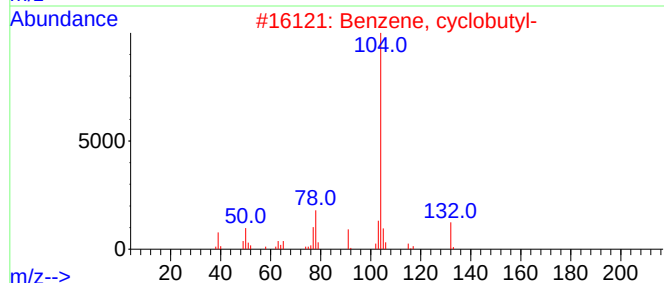
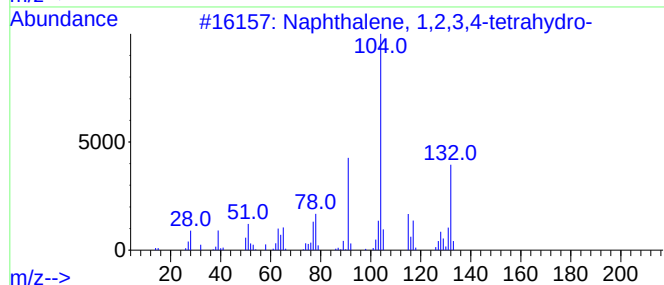
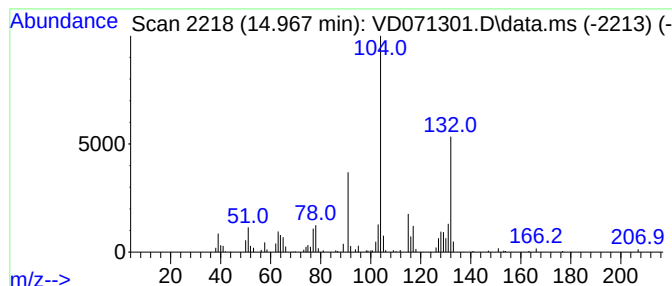
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.967	6.45 ug/l	236887	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2			Benzene, cyclobutyl-	132	C10H12	004392-30-7	53
3			Indan, epoxide	132	C9H8O	000768-22-9	52
4			1-Methylbenzimidazole	132	C8H8N2	001632-83-3	50
5			Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
Data File : VD071301.D
Acq On : 13 Dec 2021 17:24
Operator : VA/SY
Sample : M5032-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-04-121021

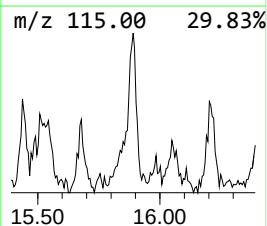
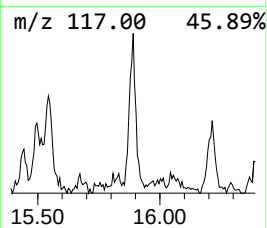
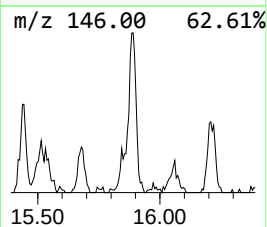
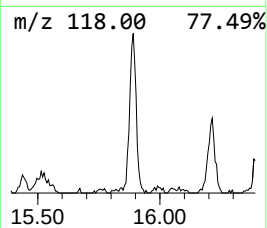
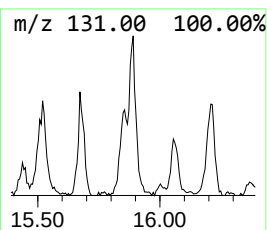
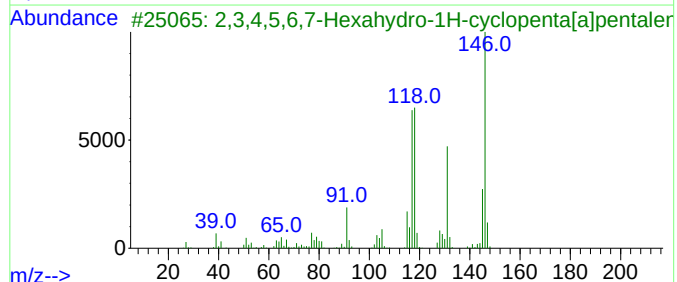
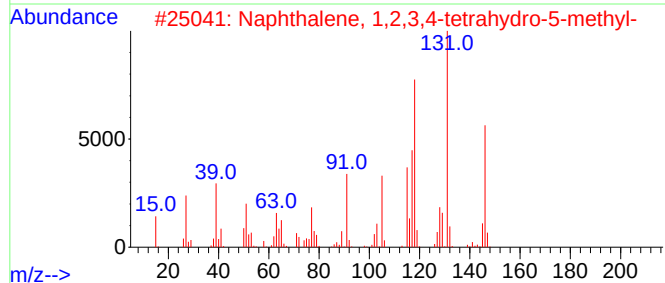
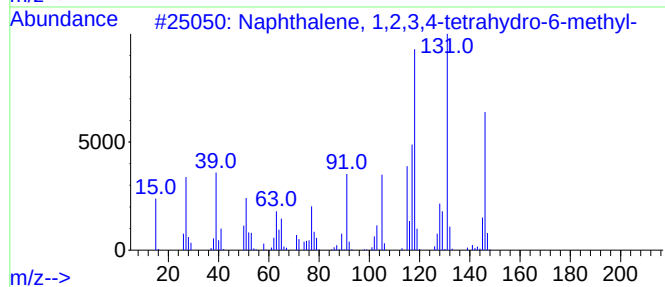
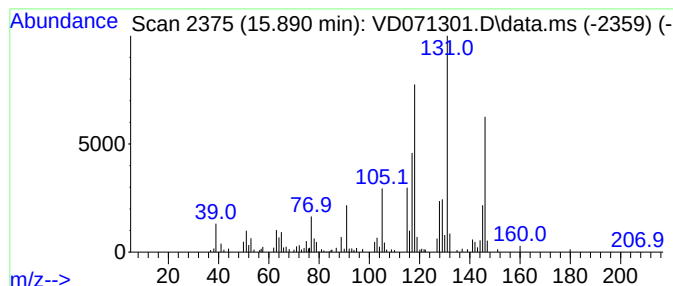
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.890	8.35 ug/l	306842	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
3			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	70
4			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	53
5			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
Data File : VD071301.D
Acq On : 13 Dec 2021 17:24
Operator : VA/SY
Sample : M5032-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-04-121021

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.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
unknown12.379	12.379	7.6	ug/l	202985	3	11.637	1342790	50.0
Benzene, 1-ethy...	12.873	5.4	ug/l	198274	4	13.561	1836780	50.0
Benzene, 1-ethy...	13.108	7.5	ug/l	274896	4	13.561	1836780	50.0
Decane, 4-methyl-	13.173	6.3	ug/l	232931	4	13.561	1836780	50.0
Benzene, 1-meth...	13.449	6.4	ug/l	235510	4	13.561	1836780	50.0
Undecane	13.884	14.2	ug/l	522297	4	13.561	1836780	50.0
3-Phenylbut-1-ene	14.214	5.6	ug/l	204709	4	13.561	1836780	50.0
1H-Indene, 2,3-...	14.814	11.7	ug/l	429347	4	13.561	1836780	50.0
Naphthalene, 1,...	14.967	6.5	ug/l	236887	4	13.561	1836780	50.0
Naphthalene, 1,...	15.890	8.3	ug/l	306842	4	13.561	1836780	50.0