

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
 Data File : VD073588.D
 Acq On : 15 Jun 2022 13:37
 Operator : VA/SY
 Sample : N3293-02
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 30874

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\82D060922S.M
 Title : SW846 8260

Signal : TIC: VD073588.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.950	3	5	11	rVB2	20985	22693	1.33%	0.072%
2	2.168	34	42	46	rBV	20116	26604	1.56%	0.084%
3	2.338	68	71	78	rVB2	13943	20546	1.20%	0.065%
4	2.491	92	97	105	rVB	57432	94608	5.54%	0.300%
5	3.397	243	251	260	rBV3	22058	49404	2.90%	0.157%
6	3.914	335	339	349	rVB3	8977	20687	1.21%	0.066%
7	4.026	349	358	365	rBV2	24751	69074	4.05%	0.219%
8	4.150	370	379	391	rBV2	35706	99545	5.83%	0.316%
9	4.638	452	462	472	rBV4	13031	43617	2.56%	0.138%
10	4.956	503	516	528	rBV3	38477	134334	7.87%	0.426%
11	5.173	545	553	561	rBV5	8301	29983	1.76%	0.095%
12	5.420	583	595	601	rBV4	9831	29996	1.76%	0.095%
13	5.985	682	691	701	rBV4	18737	52471	3.07%	0.166%
14	6.144	708	718	727	rBV3	19211	59421	3.48%	0.188%
15	6.938	842	853	862	rBV5	29394	89802	5.26%	0.285%
16	7.197	885	897	908	rBV4	29085	96250	5.64%	0.305%
17	7.908	1008	1018	1023	rBV2	212330	521042	30.53%	1.652%
18	7.973	1023	1029	1040	rVB	347864	790540	46.33%	2.507%
19	8.320	1079	1088	1101	rBV2	202814	514113	30.13%	1.630%
20	8.567	1123	1130	1141	rVB4	16466	40284	2.36%	0.128%
21	8.714	1149	1155	1163	rBV4	19643	44244	2.59%	0.140%
22	8.855	1170	1179	1190	rVB	558537	1101010	64.52%	3.491%
23	9.297	1247	1254	1258	rBV2	9071	17994	1.05%	0.057%
24	9.350	1258	1263	1268	rVV5	8397	17561	1.03%	0.056%
25	9.420	1268	1275	1283	rVV2	40955	83308	4.88%	0.264%
26	10.332	1422	1430	1436	rVV	857086	1529803	89.65%	4.851%
27	10.397	1436	1441	1453	rVV	231896	427159	25.03%	1.354%
28	10.508	1453	1460	1468	rVB4	27669	54610	3.20%	0.173%
29	10.638	1473	1482	1490	rBV5	34530	83777	4.91%	0.266%
30	11.079	1548	1557	1566	rBV3	95187	172999	10.14%	0.549%
31	11.420	1607	1615	1626	rVB9	10059	31191	1.83%	0.099%
32	11.632	1643	1651	1662	rBV	764782	1360418	79.72%	4.314%
33	11.732	1662	1668	1679	rVV	90609	162166	9.50%	0.514%
34	11.838	1679	1686	1698	rVV	297595	624261	36.58%	1.979%
35	11.943	1698	1704	1711	rVB7	12960	29057	1.70%	0.092%
36	12.102	1726	1731	1734	rBV4	12580	20911	1.23%	0.066%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
 Data File : VD073588.D
 Acq On : 15 Jun 2022 13:37
 Operator : VA/SY
 Sample : N3293-02
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 30874

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\82D060922S.M
 Title : SW846 8260

37	12.167	1735	1742	1750	rVB	138836	257351	15.08%	0.816%
38	12.343	1766	1772	1778	rBV5	32711	67462	3.95%	0.214%
39	12.467	1788	1793	1799	rBV	34301	57272	3.36%	0.182%
40	12.620	1812	1819	1829	rVB	623269	1028082	60.25%	3.260%
41	12.808	1844	1851	1856	rVB	74977	115051	6.74%	0.365%
42	12.873	1856	1862	1865	rBV	321153	532412	31.20%	1.688%
43	12.902	1865	1867	1870	rVV	144578	186561	10.93%	0.592%
44	12.943	1870	1874	1880	rVB	206154	343884	20.15%	1.090%
45	13.108	1895	1902	1910	rVV	160122	287802	16.87%	0.913%
46	13.255	1921	1927	1937	rBV	635941	1023192	59.96%	3.244%
47	13.390	1942	1950	1954	rBV2	55624	109347	6.41%	0.347%
48	13.443	1954	1959	1964	rVB	83693	124960	7.32%	0.396%
49	13.502	1964	1969	1973	rBV	93222	146259	8.57%	0.464%
50	13.561	1973	1979	1990	rVV2	840292	1706457	100.00%	5.411%
51	13.726	2001	2007	2008	rBV2	102013	143834	8.43%	0.456%
52	13.755	2008	2012	2015	rVV2	344767	564700	33.09%	1.791%
53	13.796	2015	2019	2029	rVB3	353995	740671	43.40%	2.349%
54	13.885	2029	2034	2039	rBV4	71618	123227	7.22%	0.391%
55	13.955	2040	2046	2051	rVB	125077	189557	11.11%	0.601%
56	14.014	2051	2056	2059	rBV	209783	344371	20.18%	1.092%
57	14.043	2059	2061	2066	rVV	209381	259275	15.19%	0.822%
58	14.102	2066	2071	2076	rVB	348488	516275	30.25%	1.637%
59	14.161	2076	2081	2084	rBV	59846	94504	5.54%	0.300%
60	14.214	2084	2090	2095	rVB2	331599	553387	32.43%	1.755%
61	14.267	2095	2099	2100	rBV3	16941	25291	1.48%	0.080%
62	14.285	2100	2102	2106	rVB3	33362	44176	2.59%	0.140%
63	14.343	2107	2112	2117	rBV2	111437	169770	9.95%	0.538%
64	14.390	2117	2120	2121	rBV2	35398	37253	2.18%	0.118%
65	14.426	2122	2126	2129	rVV	146185	239189	14.02%	0.758%
66	14.461	2129	2132	2136	rVV	233924	332723	19.50%	1.055%
67	14.508	2136	2140	2144	rVV2	189926	276356	16.19%	0.876%
68	14.543	2144	2146	2154	rVB2	107157	168876	9.90%	0.535%
69	14.649	2154	2164	2167	rBV2	209559	367477	21.53%	1.165%
70	14.696	2167	2172	2177	rVV2	317897	680119	39.86%	2.157%
71	14.737	2177	2179	2184	rVB	203089	245865	14.41%	0.780%
72	14.814	2184	2192	2198	rBV3	542460	1340760	78.57%	4.251%
73	14.867	2198	2201	2212	rVV3	125545	237578	13.92%	0.753%
74	14.967	2212	2218	2225	rVB	338947	549987	32.23%	1.744%
75	15.037	2225	2230	2232	rBV2	114400	176382	10.34%	0.559%
76	15.079	2232	2237	2240	rVV3	304262	621145	36.40%	1.970%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
 Data File : VD073588.D
 Acq On : 15 Jun 2022 13:37
 Operator : VA/SY
 Sample : N3293-02
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 30874

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\82D060922S.M
 Title : SW846 8260

77	15.114	2240	2243	2249	rVV2	213194	412461	24.17%	1.308%
78	15.196	2249	2257	2263	rVB3	361864	836363	49.01%	2.652%
79	15.343	2276	2282	2285	rBV4	79550	157316	9.22%	0.499%
80	15.384	2285	2289	2293	rVB2	99940	157518	9.23%	0.499%
81	15.437	2293	2298	2302	rBV	278383	508539	29.80%	1.612%
82	15.490	2302	2307	2310	rBV3	169947	289029	16.94%	0.916%
83	15.679	2331	2339	2346	rBV3	196717	448396	26.28%	1.422%
84	15.749	2346	2351	2356	rVV3	39840	75872	4.45%	0.241%
85	15.843	2357	2367	2369	rVV5	143590	349673	20.49%	1.109%
86	15.884	2369	2374	2384	rVB	637072	1280448	75.04%	4.060%
87	15.973	2385	2389	2395	rBV4	55568	99369	5.82%	0.315%
88	16.055	2396	2403	2409	rBV4	122031	282607	16.56%	0.896%
89	16.208	2419	2429	2436	rBV2	341366	796301	46.66%	2.525%
90	16.408	2452	2463	2469	rBV3	383007	952847	55.84%	3.021%
91	16.473	2469	2474	2487	rVV4	255932	693153	40.62%	2.198%
92	16.567	2488	2490	2495	rVB4	17487	24627	1.44%	0.078%
93	16.684	2501	2510	2516	rBV5	154305	449718	26.35%	1.426%
94	16.737	2516	2519	2526	rVB3	71969	128804	7.55%	0.408%

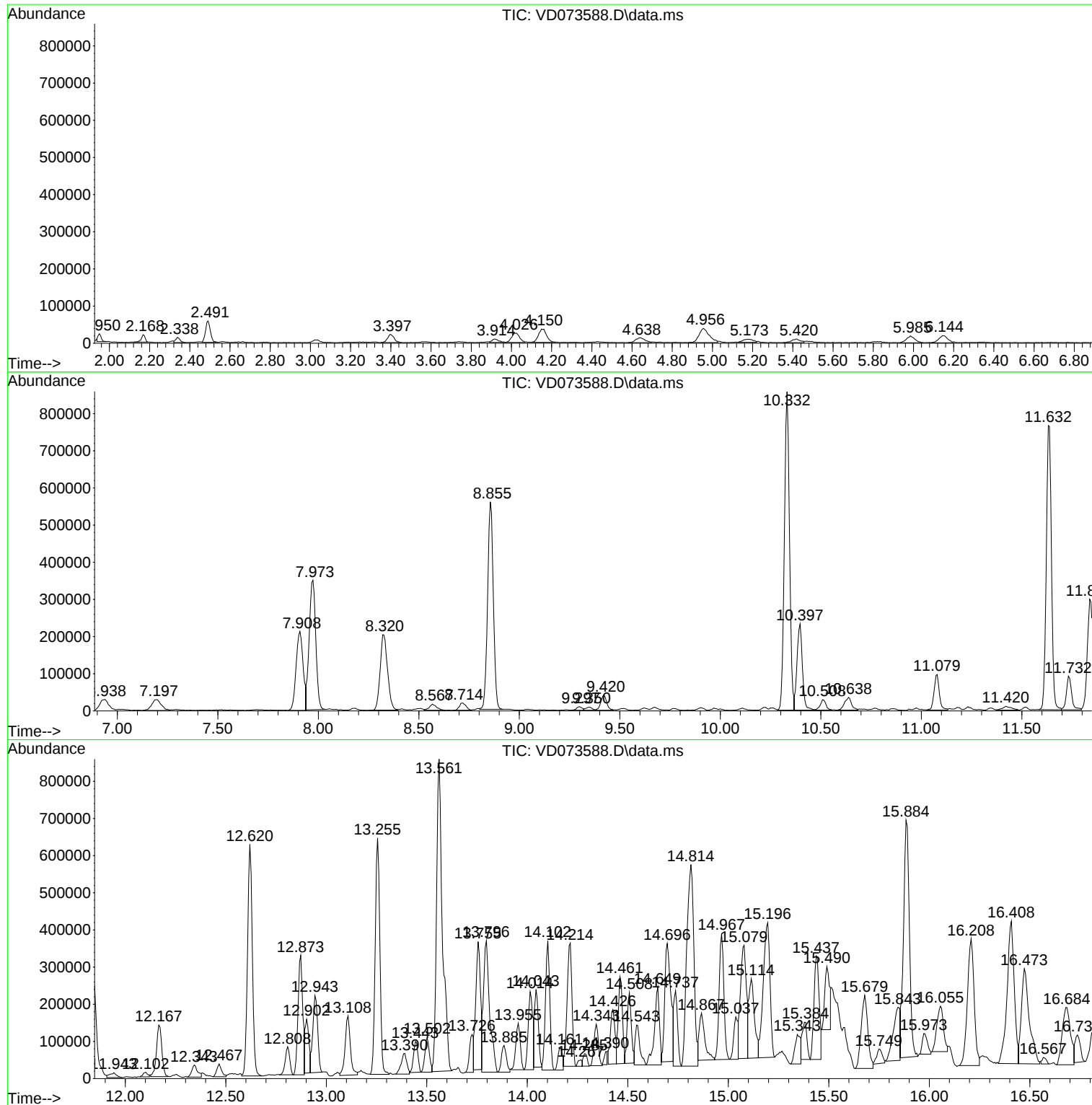
Sum of corrected areas: 31537364

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
Data File : VD073588.D
Acq On : 15 Jun 2022 13:37
Operator : VA/SY
Sample : N3293-02
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
30874

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
Data File : VD073588.D
Acq On : 15 Jun 2022 13:37
Operator : VA/SY
Sample : N3293-02
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
30874

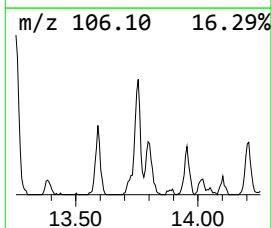
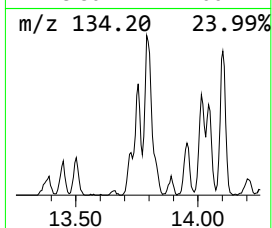
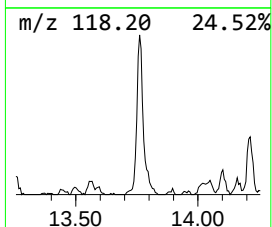
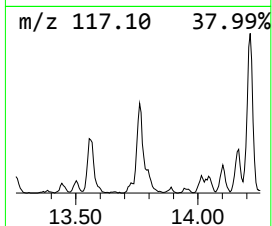
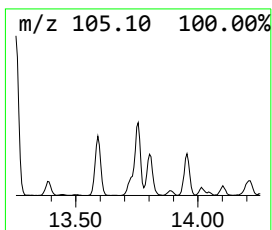
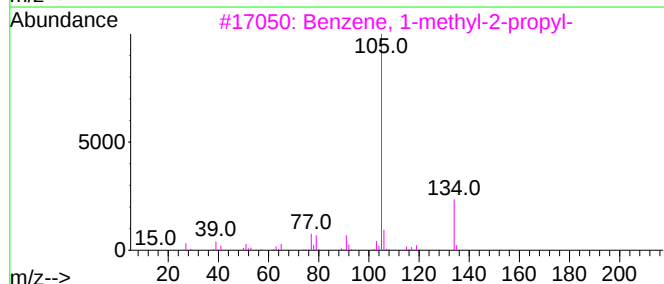
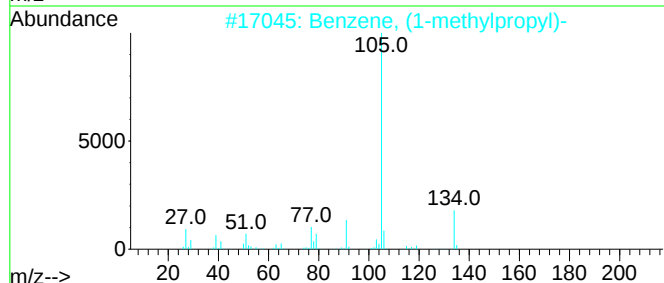
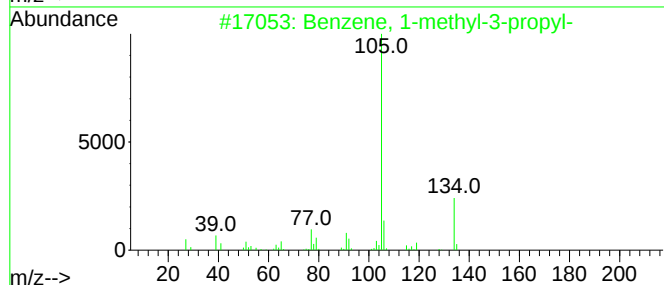
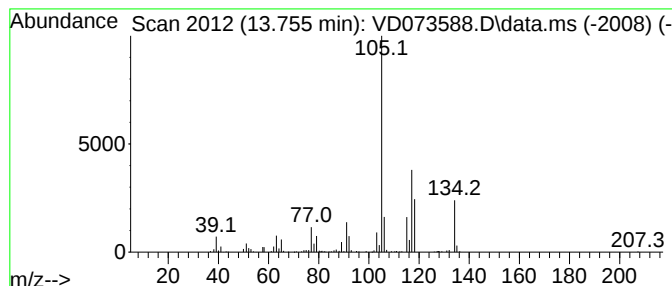
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-methyl-3-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	16.55 ug/l	564700	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	60
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	49
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	49
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	45
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
Data File : VD073588.D
Acq On : 15 Jun 2022 13:37
Operator : VA/SY
Sample : N3293-02
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
30874

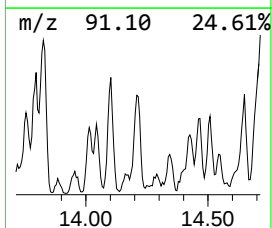
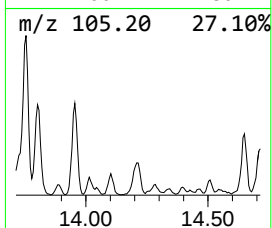
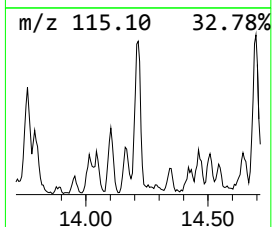
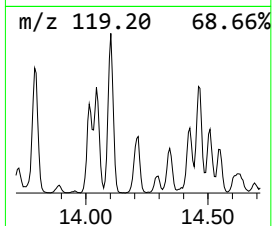
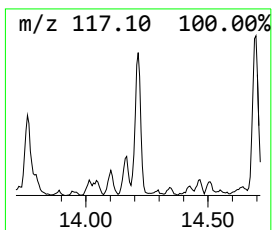
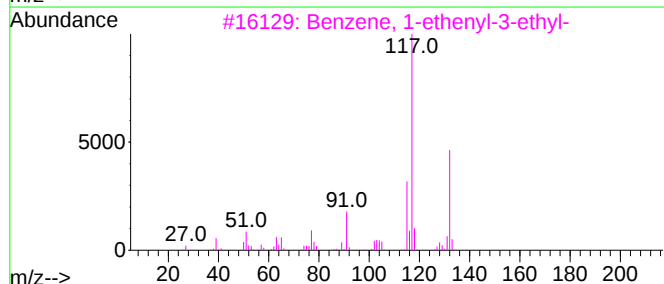
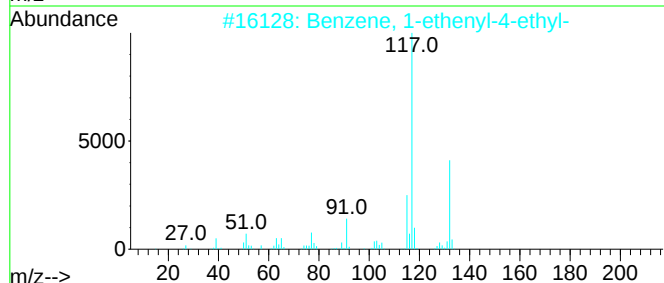
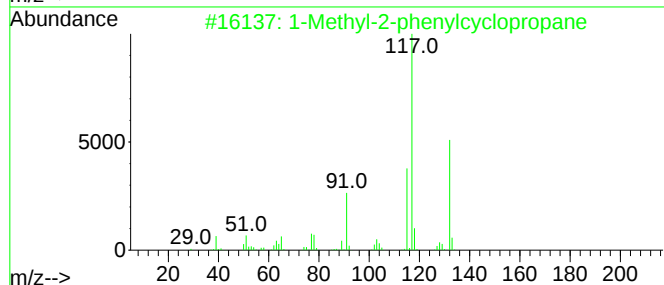
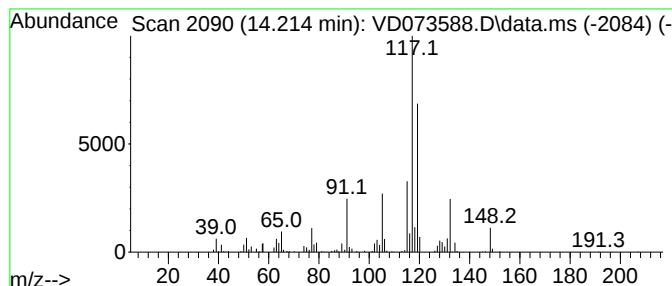
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

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

Peak Number 2 1-Methyl-2-phenylcyclopropane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.214	16.21 ug/l	553387	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	60
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	60
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	52
4			Indan, 1-methyl-	132	C10H12	000767-58-8	49
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
Data File : VD073588.D
Acq On : 15 Jun 2022 13:37
Operator : VA/SY
Sample : N3293-02
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
30874

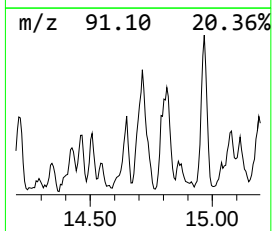
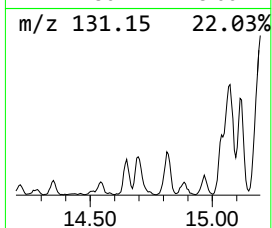
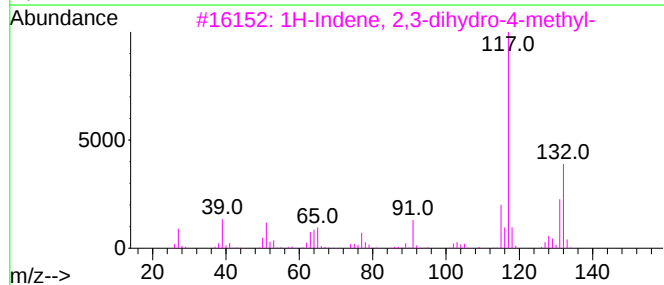
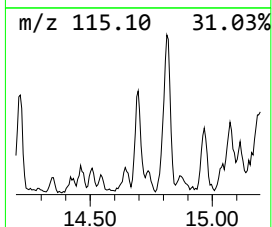
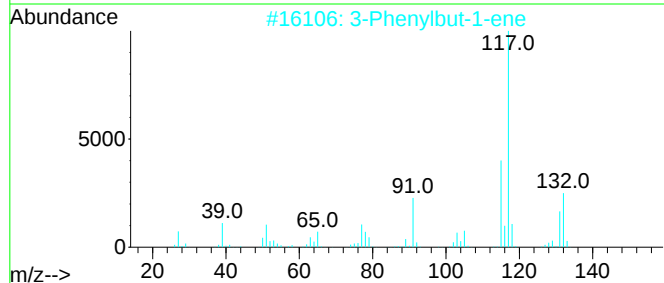
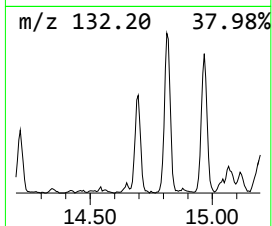
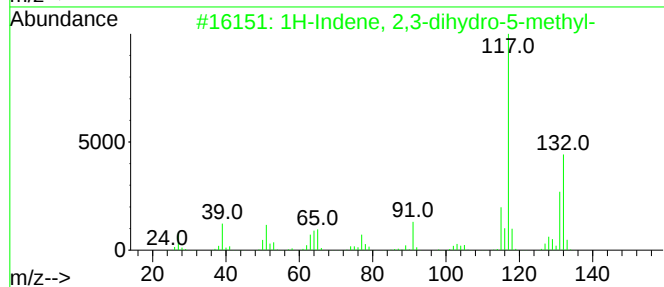
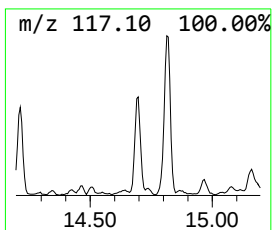
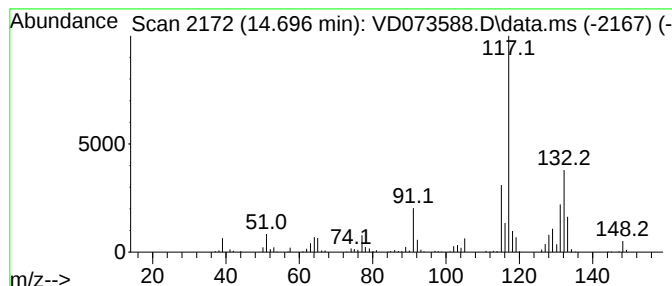
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

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

Peak Number 3 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.696	19.93 ug/l	680119	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87		
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87		
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81		
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	74		
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	72		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
Data File : VD073588.D
Acq On : 15 Jun 2022 13:37
Operator : VA/SY
Sample : N3293-02
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
30874

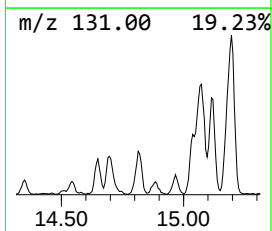
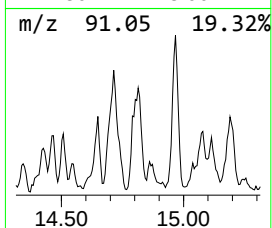
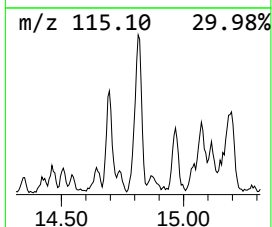
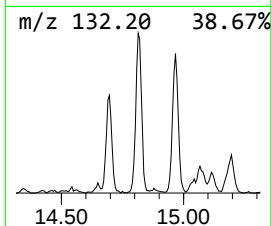
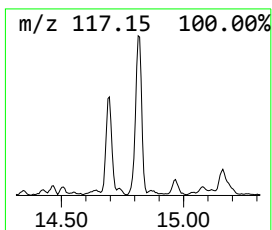
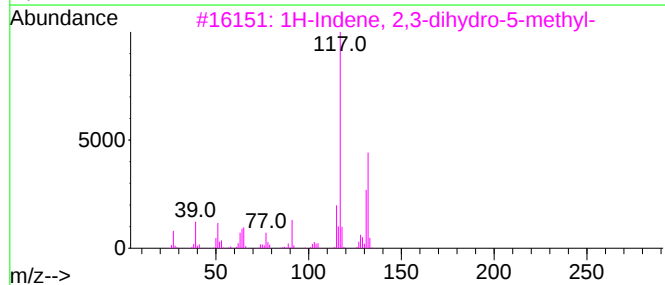
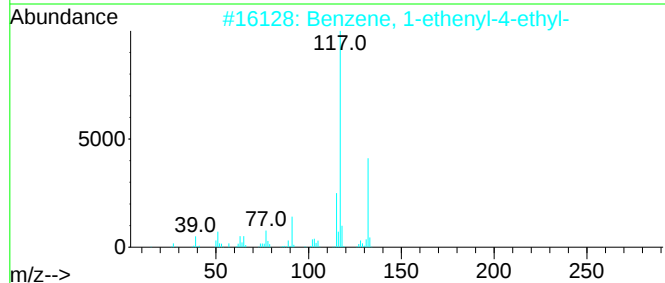
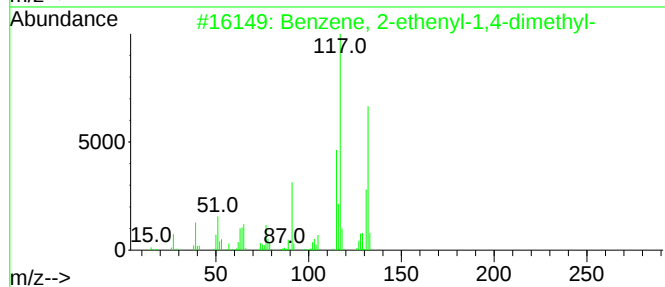
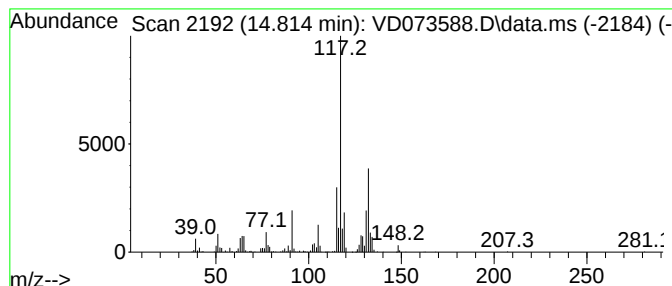
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.814	39.28 ug/l	1340760	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
Data File : VD073588.D
Acq On : 15 Jun 2022 13:37
Operator : VA/SY
Sample : N3293-02
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
30874

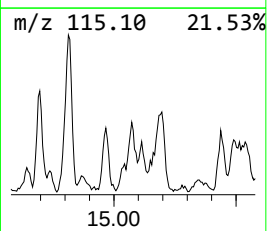
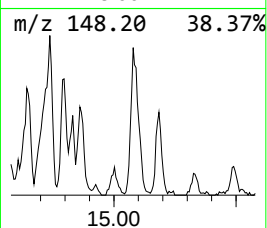
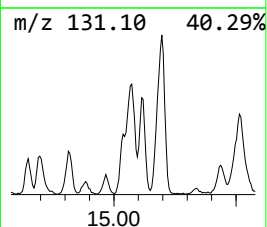
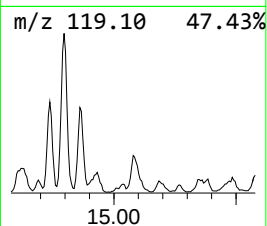
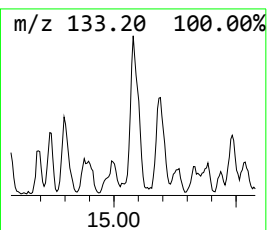
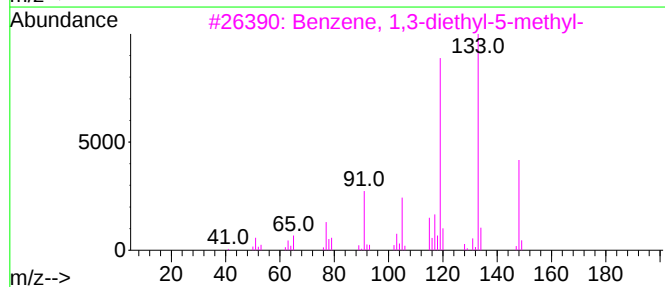
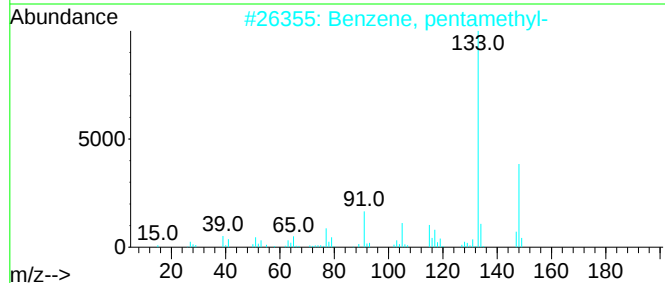
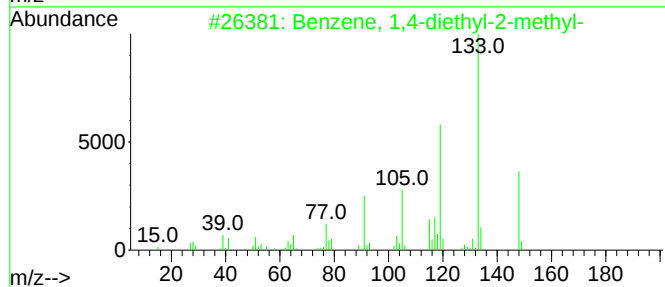
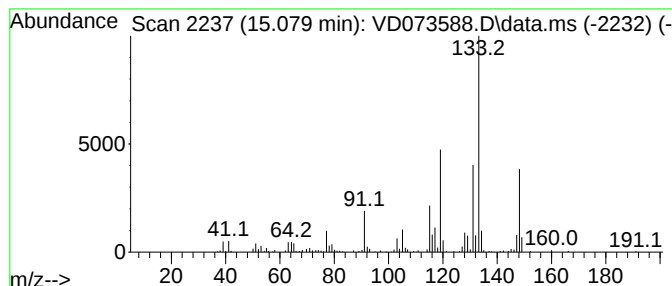
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.079	18.20 ug/l	621145	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	68
2			Benzene, pentamethyl-	148	C11H16	000700-12-9	64
3			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	59
4			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	50
5			Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
Data File : VD073588.D
Acq On : 15 Jun 2022 13:37
Operator : VA/SY
Sample : N3293-02
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
30874

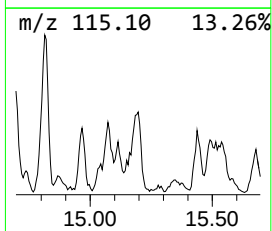
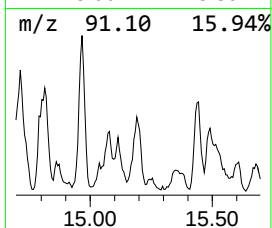
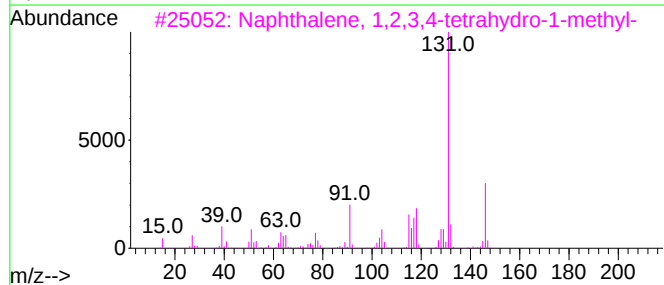
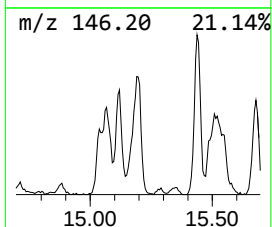
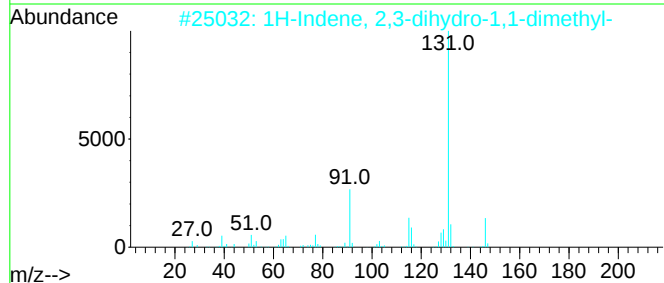
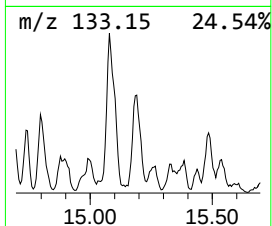
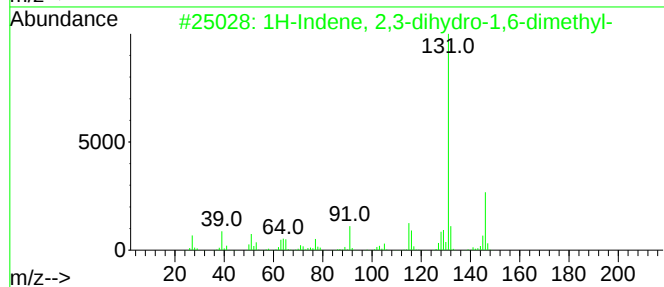
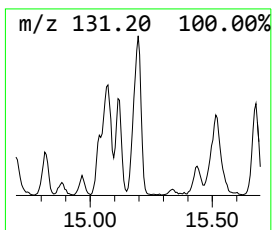
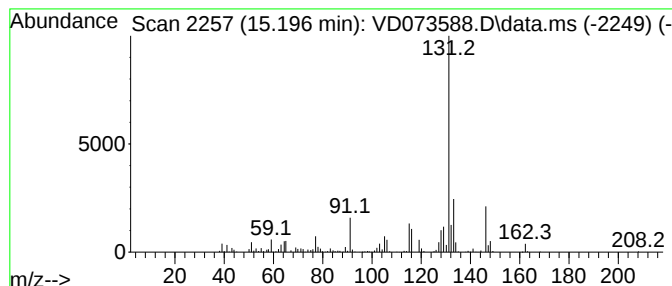
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.196	24.51 ug/l	836363	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
2			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	81
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	81
4			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	81
5			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
Data File : VD073588.D
Acq On : 15 Jun 2022 13:37
Operator : VA/SY
Sample : N3293-02
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

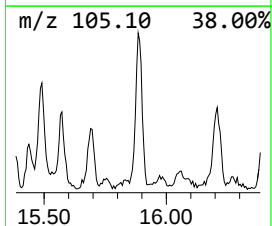
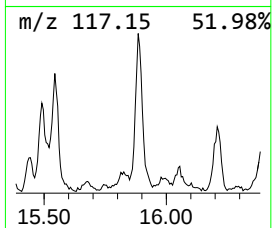
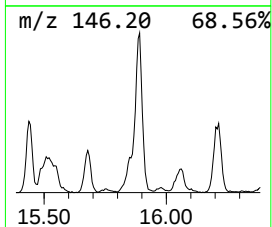
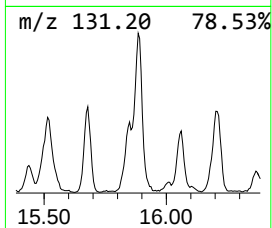
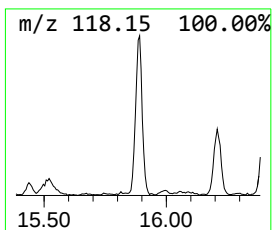
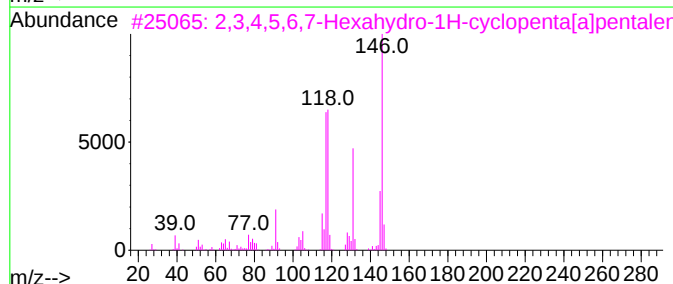
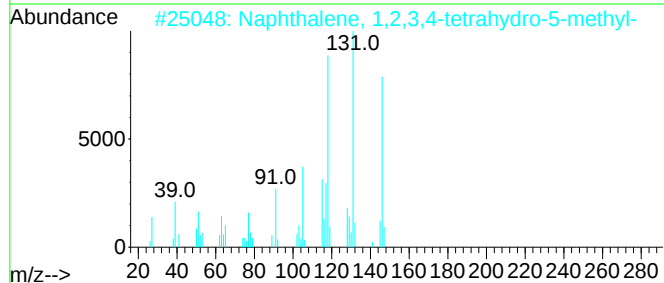
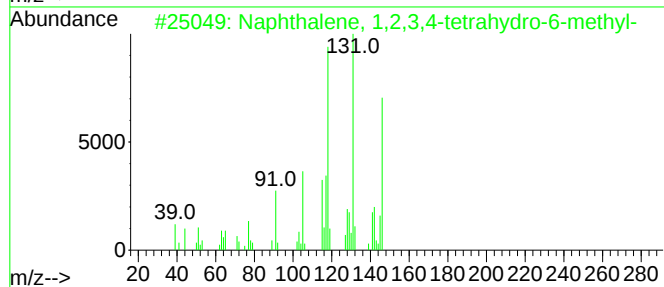
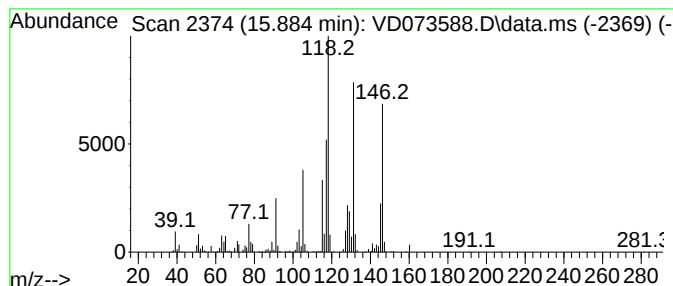
Instrument :
MSVOA_D
ClientSampleId :
30874

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.884	37.52 ug/l	1280450	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	95
2	Naphthalene, 1,2,3,4-tetrahydro-...		146	C11H14	002809-64-5	80
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...		146	C11H14	1010189-31-0	70
4	1H-1,3,2-Benzodiazaborole, 2-eth...		146	C8H11BN2	074663-81-3	62
5	Benzene, 2-ethenyl-1,3,5-trimethyl-		146	C11H14	000769-25-5	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
Data File : VD073588.D
Acq On : 15 Jun 2022 13:37
Operator : VA/SY
Sample : N3293-02
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

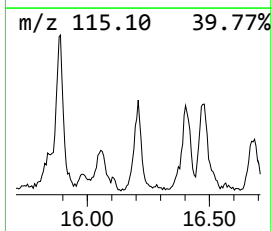
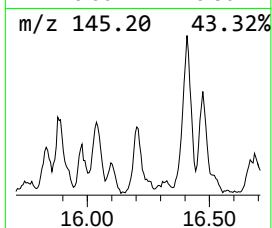
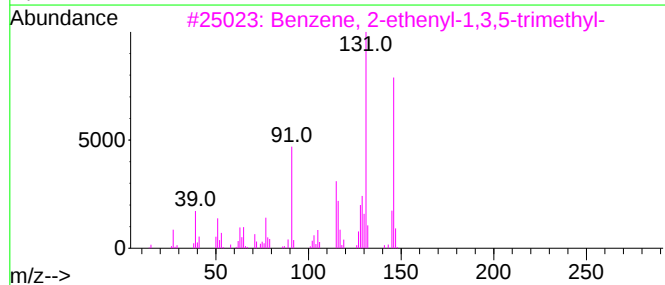
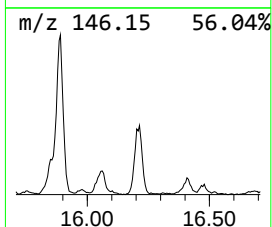
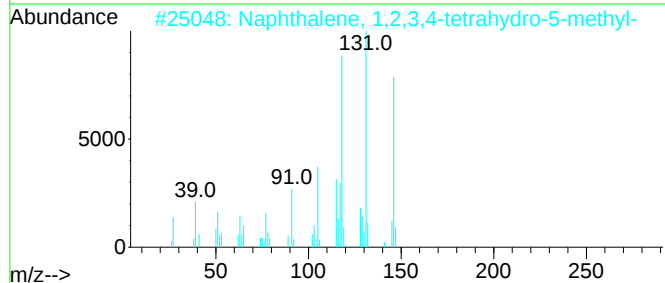
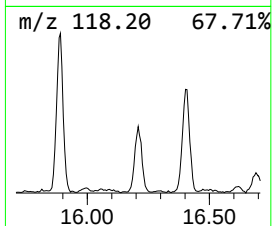
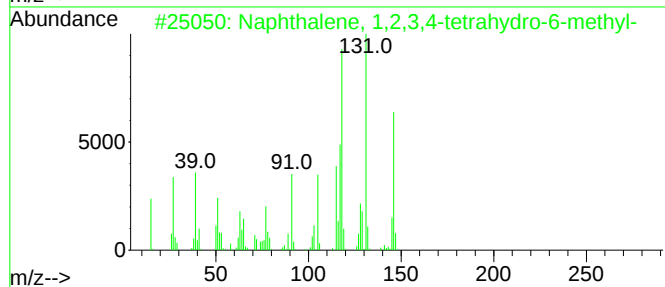
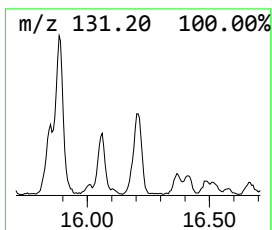
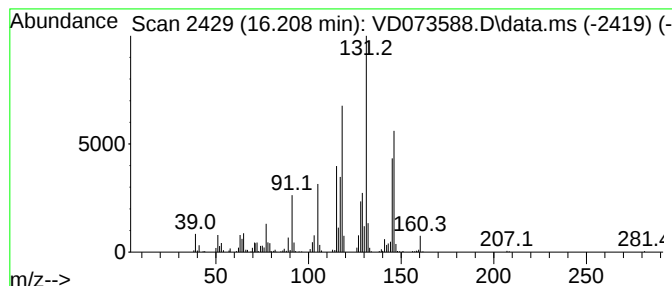
Instrument :
MSVOA_D
ClientSampleId :
30874

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.208	23.33 ug/l	796301	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	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	76
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	70
4	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	64
5	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
Data File : VD073588.D
Acq On : 15 Jun 2022 13:37
Operator : VA/SY
Sample : N3293-02
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
30874

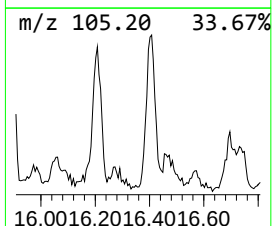
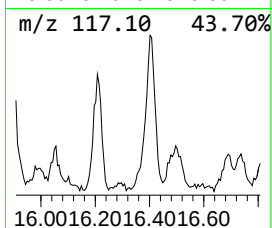
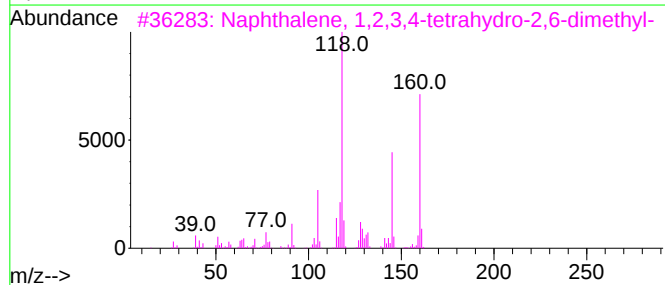
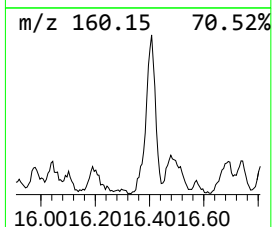
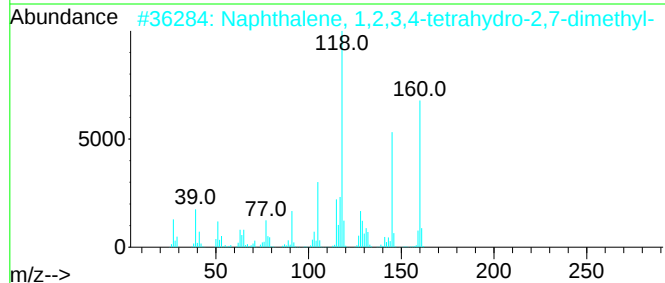
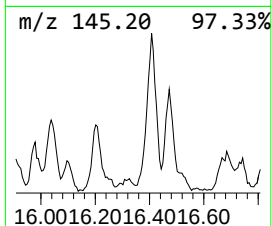
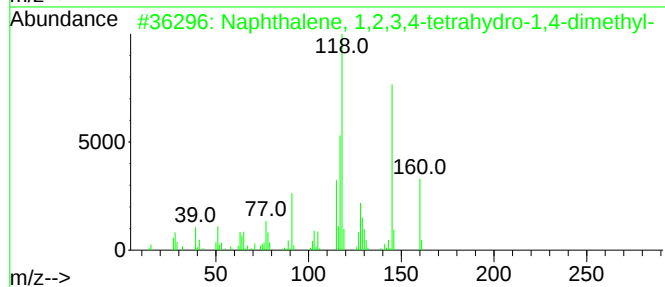
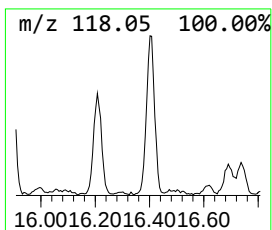
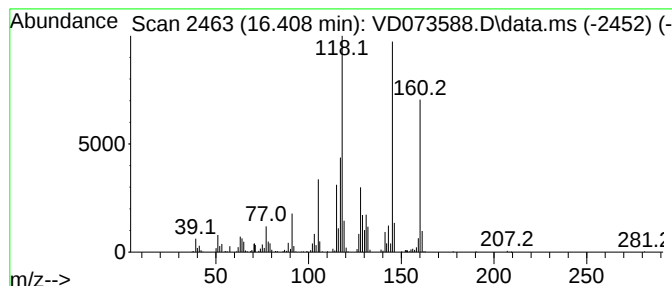
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.408	27.92 ug/l	952847	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	96
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	93
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	68
4			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	60
5			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
Data File : VD073588.D
Acq On : 15 Jun 2022 13:37
Operator : VA/SY
Sample : N3293-02
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
30874

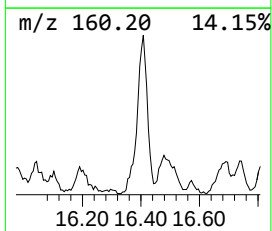
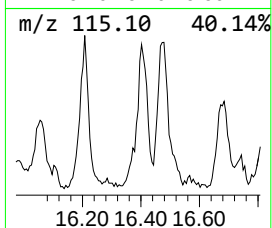
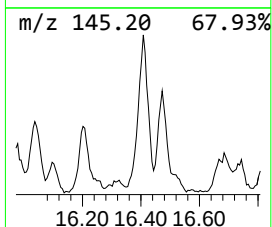
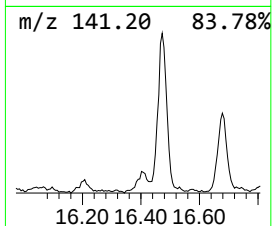
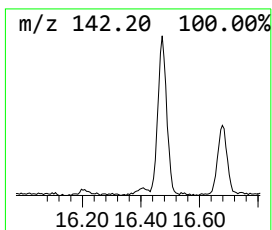
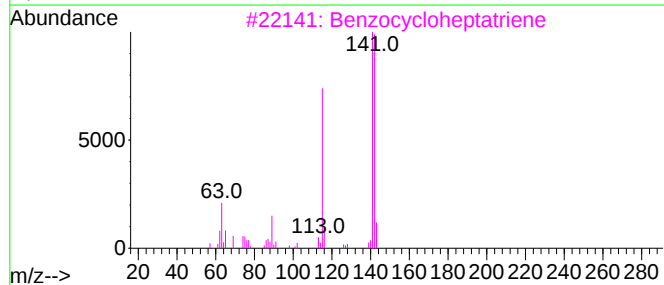
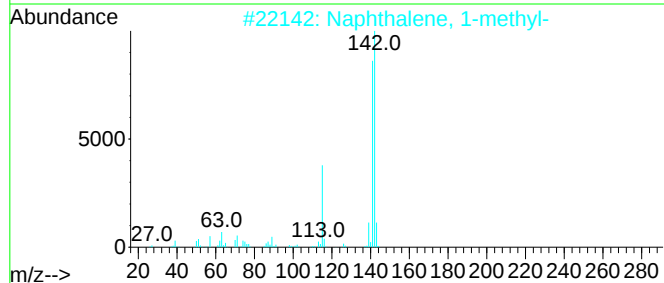
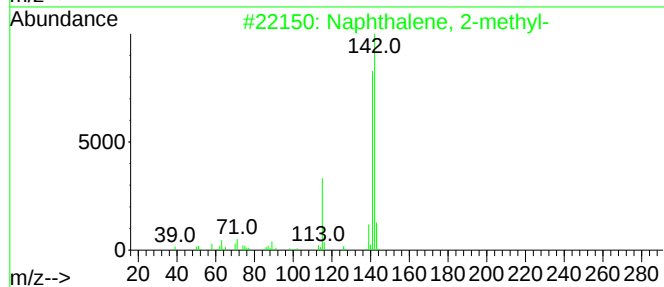
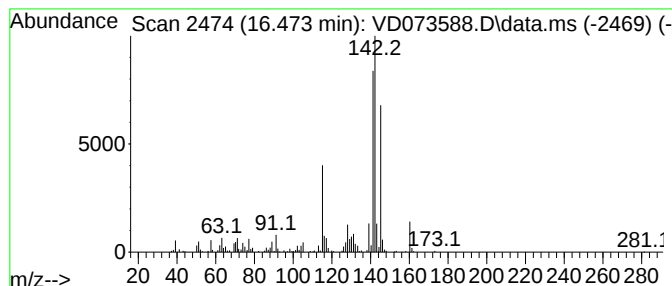
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.473	20.31 ug/l	693153	1,4-Dichlorobenzene-d4	13.561

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	89
3		Benzocycloheptatriene	142	C11H10	000264-09-5	70
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	68
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
Data File : VD073588.D
Acq On : 15 Jun 2022 13:37
Operator : VA/SY
Sample : N3293-02
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
30874

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.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-meth...	13.755	16.6	ug/l	564700	4	13.561	1706460	50.0
1-Methyl-2-phen...	14.214	16.2	ug/l	553387	4	13.561	1706460	50.0
1H-Indene, 2,3-...	14.696	19.9	ug/l	680119	4	13.561	1706460	50.0
Benzene, 2-ethe...	14.814	39.3	ug/l	1340760	4	13.561	1706460	50.0
Benzene, 1,4-di...	15.079	18.2	ug/l	621145	4	13.561	1706460	50.0
1H-Indene, 2,3-...	15.196	24.5	ug/l	836363	4	13.561	1706460	50.0
Naphthalene, 1,...	15.884	37.5	ug/l	1280450	4	13.561	1706460	50.0
Naphthalene, 1,...	16.208	23.3	ug/l	796301	4	13.561	1706460	50.0
Naphthalene, 1,...	16.408	27.9	ug/l	952847	4	13.561	1706460	50.0
Naphthalene, 2-...	16.473	20.3	ug/l	693153	4	13.561	1706460	50.0