

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
 Data File : VD071934.D
 Acq On : 11 Feb 2022 13:19
 Operator : VA/SY
 Sample : N1505-01
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-02-021022

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\82D012622S.M
 Title : SW846 8260

Signal : TIC: VD071934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.085	24	28	29	rBV2	1656	1701	1.41%	0.143%
2	2.144	36	38	40	rVB	2338	1594	1.32%	0.134%
3	2.303	64	65	66	rBV	2989	1554	1.29%	0.131%
4	2.321	66	68	71	rVV2	3222	3398	2.82%	0.287%
5	2.356	72	74	81	rVB4	4720	7349	6.10%	0.620%
6	2.415	81	84	85	rBV2	3574	3679	3.05%	0.310%
7	2.426	85	86	88	rBV	2647	2197	1.82%	0.185%
8	2.609	113	117	118	rBV3	2751	3026	2.51%	0.255%
9	3.473	259	264	268	rVB2	1447	3041	2.52%	0.256%
10	3.538	272	275	278	rBV2	943	1444	1.20%	0.122%
11	4.115	371	373	376	rVB2	1516	1615	1.34%	0.136%
12	4.144	376	378	380	rBV2	1401	1619	1.34%	0.137%
13	4.162	380	381	385	rVV2	1781	1500	1.24%	0.127%
14	4.215	389	390	393	rBV2	1748	1430	1.19%	0.121%
15	4.320	406	408	411	rVB2	2094	1462	1.21%	0.123%
16	4.520	438	442	445	rBV2	1515	2719	2.26%	0.229%
17	4.562	448	449	453	rBV2	1290	1708	1.42%	0.144%
18	5.056	531	533	536	rVB	1592	1615	1.34%	0.136%
19	5.356	580	584	585	rBV2	1623	1542	1.28%	0.130%
20	5.867	669	671	675	rBV2	1098	1596	1.32%	0.135%
21	6.232	731	733	736	rBV2	1363	1389	1.15%	0.117%
22	6.438	765	768	770	rBV	2184	1662	1.38%	0.140%
23	6.609	795	797	801	rVB2	1229	1733	1.44%	0.146%
24	6.867	839	841	842	rBV	1947	1610	1.34%	0.136%
25	6.985	857	861	863	rVB	1159	1479	1.23%	0.125%
26	7.014	863	866	868	rBV2	1469	1709	1.42%	0.144%
27	7.162	888	891	892	rBV2	1395	1730	1.43%	0.146%
28	7.550	954	957	960	rBV2	1430	2422	2.01%	0.204%
29	7.650	972	974	976	rBV	1438	1401	1.16%	0.118%
30	7.679	976	979	981	rVV	2198	2976	2.47%	0.251%
31	7.732	985	988	991	rVB3	1356	1861	1.54%	0.157%
32	7.814	999	1002	1004	rBV	1516	1580	1.31%	0.133%
33	7.914	1010	1019	1024	rBV4	16581	42982	35.65%	3.625%
34	7.973	1024	1029	1040	rVB4	28373	58924	48.87%	4.969%
35	8.320	1082	1088	1100	rVB3	27473	59256	49.15%	4.997%
36	8.656	1144	1145	1148	rBV2	1421	1379	1.14%	0.116%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
 Data File : VD071934.D
 Acq On : 11 Feb 2022 13:19
 Operator : VA/SY
 Sample : N1505-01
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-02-021022

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\82D012622S.M
 Title : SW846 8260

37	8.726	1155	1157	1161	rBV2	1237	1410	1.17%	0.119%
38	8.856	1173	1179	1188	rVB2	39741	81686	67.75%	6.889%
39	9.003	1201	1204	1205	rBV	1982	1685	1.40%	0.142%
40	9.103	1220	1221	1225	rBV2	1374	1366	1.13%	0.115%
41	9.938	1358	1363	1365	rVB2	1400	2193	1.82%	0.185%
42	10.226	1410	1412	1416	rVB2	1536	1630	1.35%	0.137%
43	10.332	1423	1430	1438	rBV	60127	111550	92.52%	9.408%
44	10.661	1484	1486	1489	rVB	1877	1751	1.45%	0.148%
45	10.808	1509	1511	1516	rVB2	1575	2051	1.70%	0.173%
46	10.867	1518	1521	1526	rVB2	1866	3180	2.64%	0.268%
47	11.297	1592	1594	1598	rBV	1167	1475	1.22%	0.124%
48	11.391	1608	1610	1613	rBV	1530	1352	1.12%	0.114%
49	11.544	1635	1636	1639	rBV	1735	1794	1.49%	0.151%
50	11.638	1642	1652	1660	rVV2	62015	112559	93.36%	9.493%
51	11.779	1674	1676	1679	rVB2	1557	1381	1.15%	0.116%
52	12.173	1741	1743	1746	rVB3	2474	2173	1.80%	0.183%
53	12.391	1778	1780	1784	rBV2	1883	2794	2.32%	0.236%
54	12.561	1806	1809	1811	rVB2	1820	1498	1.24%	0.126%
55	12.620	1813	1819	1827	rBV2	46703	76410	63.38%	6.444%
56	12.720	1833	1836	1841	rBV2	1677	3137	2.60%	0.265%
57	12.867	1860	1861	1864	rBV2	1899	1802	1.49%	0.152%
58	12.926	1868	1871	1873	rBV2	1851	1913	1.59%	0.161%
59	13.026	1885	1888	1893	rVB2	1604	1820	1.51%	0.153%
60	13.261	1922	1928	1929	rBV2	2982	4575	3.79%	0.386%
61	13.291	1932	1933	1936	rBV2	1785	1496	1.24%	0.126%
62	13.567	1973	1980	1991	rBV	60731	102194	84.76%	8.619%
63	13.761	2008	2013	2019	rBV5	13000	25617	21.25%	2.160%
64	13.926	2038	2041	2042	rBV2	2196	1645	1.36%	0.139%
65	13.955	2042	2046	2047	rVV3	1696	1697	1.41%	0.143%
66	14.038	2058	2060	2064	rVB3	1948	2755	2.29%	0.232%
67	14.102	2069	2071	2073	rBV	1991	1765	1.46%	0.149%
68	14.338	2109	2111	2113	rVB2	2249	1819	1.51%	0.153%
69	14.408	2121	2123	2125	rBV3	2299	1861	1.54%	0.157%
70	14.432	2125	2127	2128	rVV2	2255	1604	1.33%	0.135%
71	14.461	2131	2132	2139	rBV4	4271	4527	3.75%	0.382%
72	14.532	2143	2144	2147	rBV2	1871	1583	1.31%	0.134%
73	14.567	2147	2150	2152	rBV2	1786	2379	1.97%	0.201%
74	14.673	2165	2168	2169	rBV3	1719	1726	1.43%	0.146%
75	14.738	2177	2179	2183	rBV4	2166	2743	2.28%	0.231%
76	14.814	2187	2192	2193	rBV5	7384	10612	8.80%	0.895%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
 Data File : VD071934.D
 Acq On : 11 Feb 2022 13:19
 Operator : VA/SY
 Sample : N1505-01
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-02-021022

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\82D012622S.M
 Title : SW846 8260

77	14.873	2200	2202	2203	rBV	4927	3140	2.60%	0.265%
78	14.961	2214	2217	2222	rBV6	8055	10791	8.95%	0.910%
79	15.202	2256	2258	2262	rVB2	3008	2547	2.11%	0.215%
80	15.249	2264	2266	2269	rBV2	1355	1732	1.44%	0.146%
81	15.385	2283	2289	2296	rVB	66389	120565	100.00%	10.168%
82	15.490	2305	2307	2312	rVB4	3039	3692	3.06%	0.311%
83	15.555	2315	2318	2322	rBV5	1977	3166	2.63%	0.267%
84	15.590	2322	2324	2327	rVB2	2137	1450	1.20%	0.122%
85	15.785	2355	2357	2358	rBV2	2591	2225	1.85%	0.188%
86	15.832	2361	2365	2366	rVV2	1823	2541	2.11%	0.214%
87	15.849	2366	2368	2370	rVV2	2857	2563	2.13%	0.216%
88	15.867	2370	2371	2373	rVV2	2512	2395	1.99%	0.202%
89	15.902	2375	2377	2380	rVB4	1950	1670	1.39%	0.141%
90	15.996	2391	2393	2394	rBV2	2617	1780	1.48%	0.150%
91	16.014	2394	2396	2397	rVB2	3087	1826	1.51%	0.154%
92	16.155	2416	2420	2421	rBV4	1960	2452	2.03%	0.207%
93	16.338	2449	2451	2454	rVB3	2016	1581	1.31%	0.133%
94	16.414	2463	2464	2467	rBV2	3599	2756	2.29%	0.232%
95	16.479	2467	2475	2483	rVB	46777	99098	82.19%	8.358%
96	16.685	2503	2510	2518	rVB	41658	98673	81.84%	8.322%

Sum of corrected areas: 1185733

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
Data File : VD071934.D
Acq On : 11 Feb 2022 13:19
Operator : VA/SY
Sample : N1505-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-02-021022

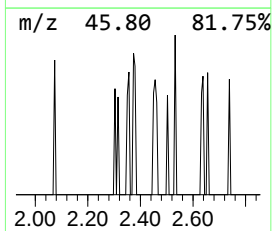
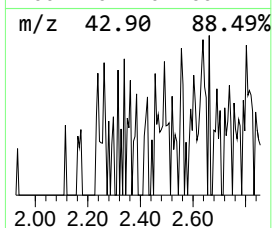
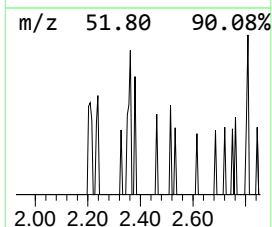
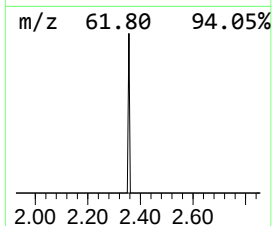
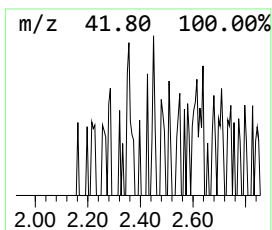
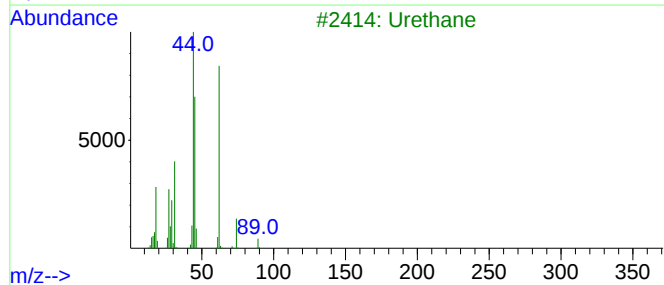
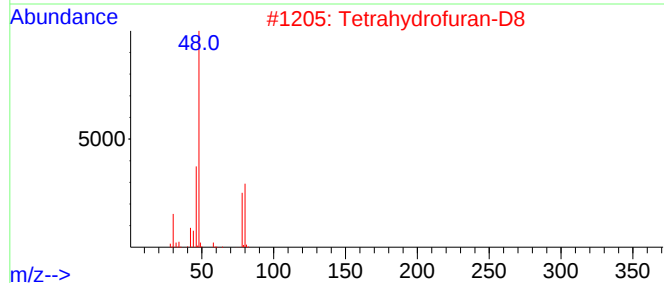
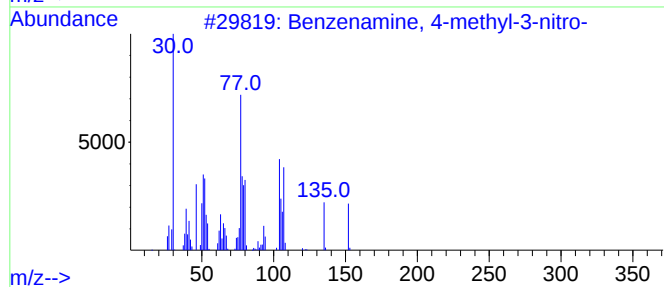
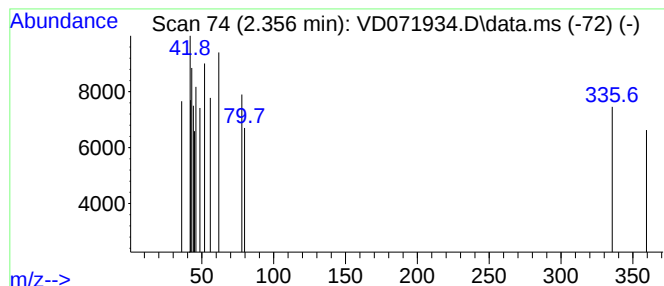
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.356 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.356	6.24 ug/l	7349	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 4-methyl-3-nitro-	152	C7H8N2O2	000119-32-4	25
2			Tetrahydrofuran-D8	80	C4D8O	001693-74-9	9
3			Urethane	89	C3H7NO2	000051-79-6	9
4			6-Bromo-4-(morpholin-4-yl)-2,1,3...	283	C10H10BrN3O2	1000389-05-2	9
5			Dimethoxyamine	77	C2H7NO2	007487-32-3	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
Data File : VD071934.D
Acq On : 11 Feb 2022 13:19
Operator : VA/SY
Sample : N1505-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-02-021022

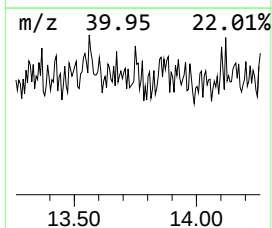
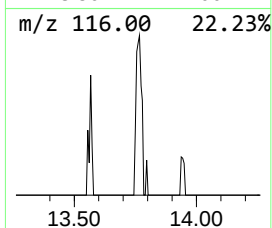
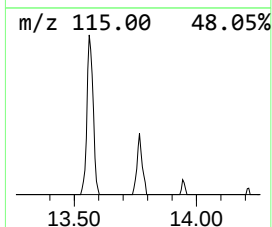
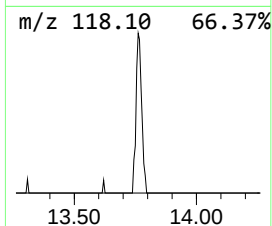
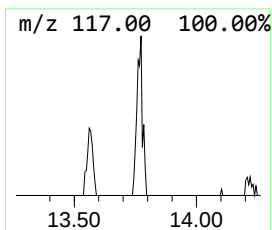
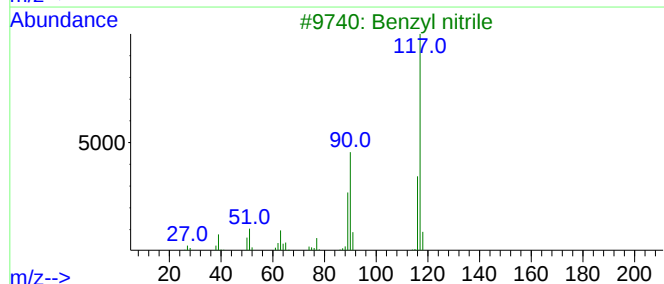
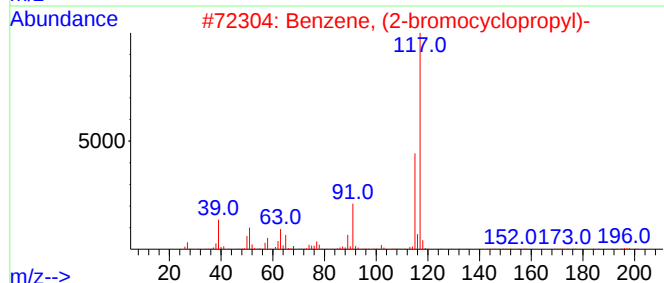
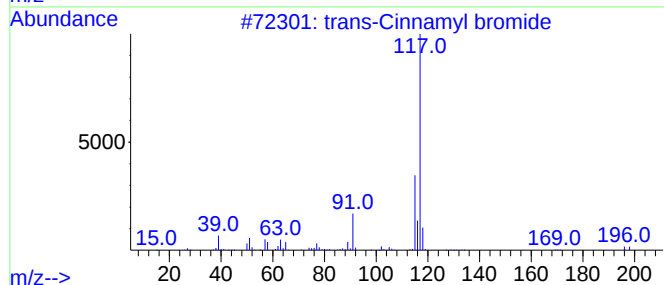
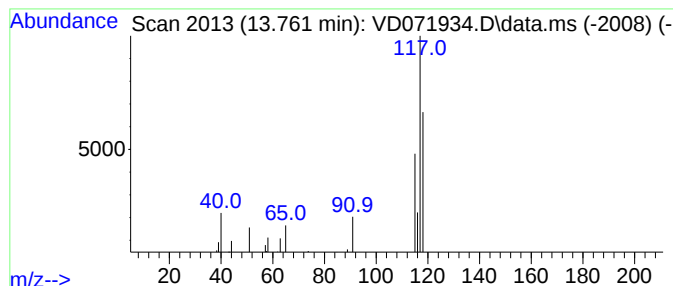
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 2 trans-Cinnamyl bromide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.761	12.53 ug/l	25617	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	64
2			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	50
3			Benzyl nitrile	117	C8H7N	000140-29-4	43
4			3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	42
5			Benzene, (isocyanomethyl)-	117	C8H7N	010340-91-7	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
Data File : VD071934.D
Acq On : 11 Feb 2022 13:19
Operator : VA/SY
Sample : N1505-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-02-021022

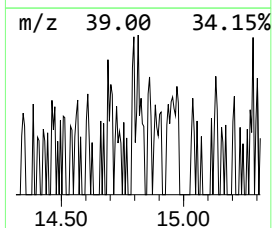
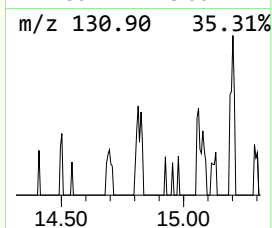
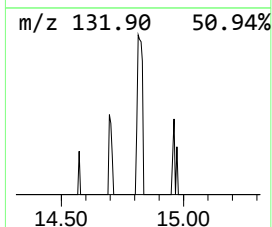
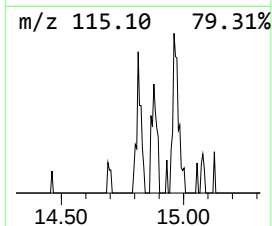
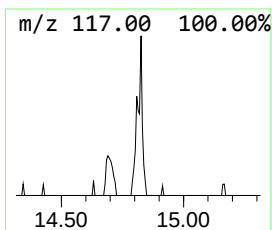
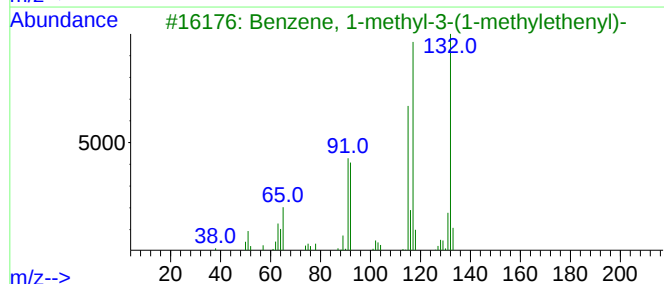
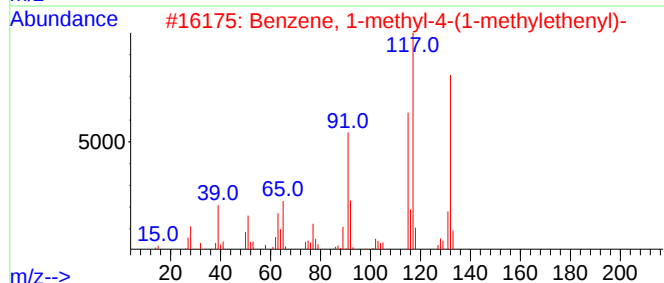
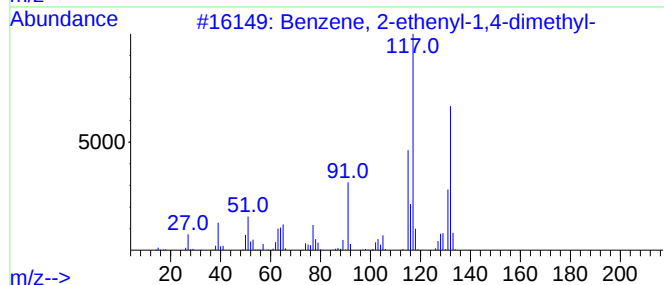
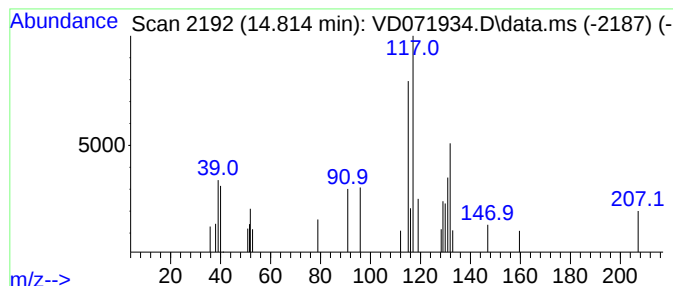
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown14.814 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.814	5.19 ug/l	10612	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	43
2			Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	43
3			Benzene, 1-methyl-3-(1-methyleth...	132	C10H12	001124-20-5	43
4			2,4-Dimethylstyrene	132	C10H12	002234-20-0	38
5			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
Data File : VD071934.D
Acq On : 11 Feb 2022 13:19
Operator : VA/SY
Sample : N1505-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-02-021022

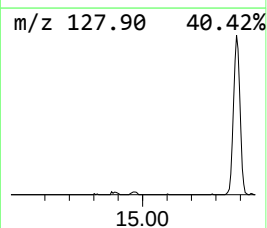
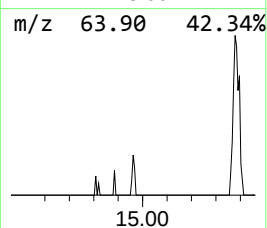
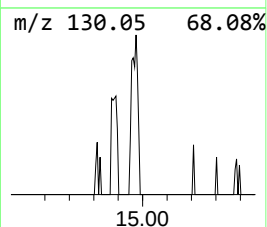
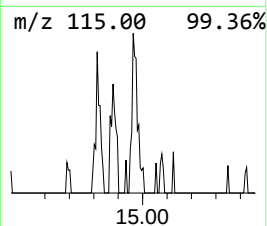
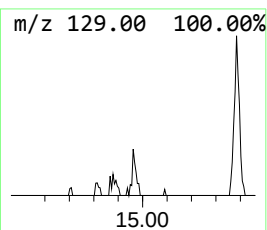
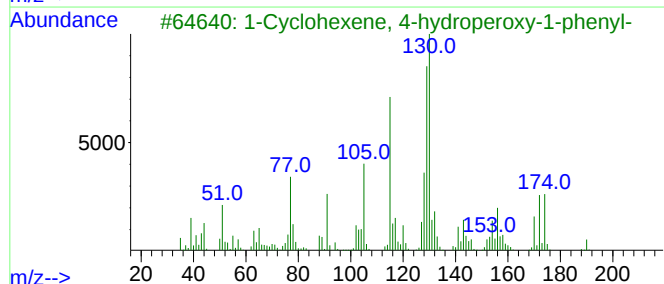
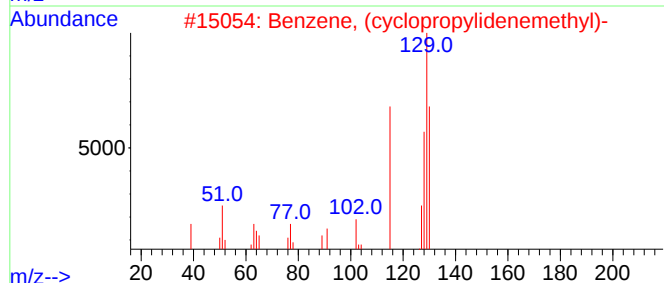
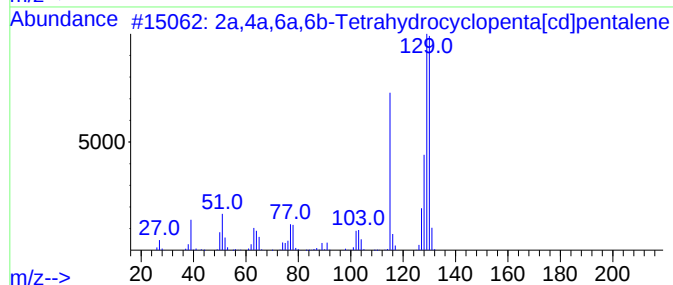
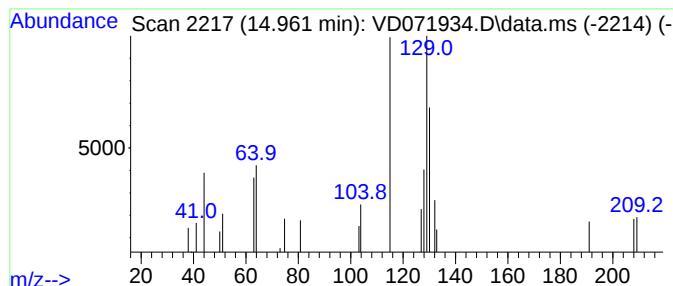
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown14.961 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.961	5.28 ug/l	10791	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	35		
2	Benzene, (cyclopropylidenemethyl)-	130	C10H10	007555-67-1	27		
3	1-Cyclohexene, 4-hydroperoxy-1-p...	190	C12H14O2	111005-75-5	25		
4	1H-2,3-Benzodiazepine, 1-methyl-	158	C10H10N2	029100-32-1	17		
5	2-Acetyxytetralin	190	C12H14O2	1000430-72-6	17		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
Data File : VD071934.D
Acq On : 11 Feb 2022 13:19
Operator : VA/SY
Sample : N1505-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-02-021022

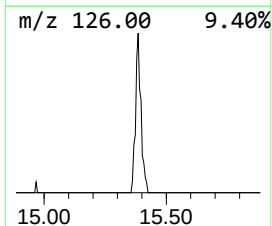
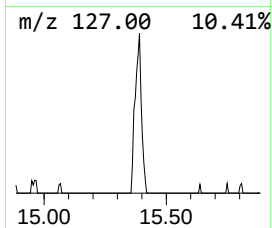
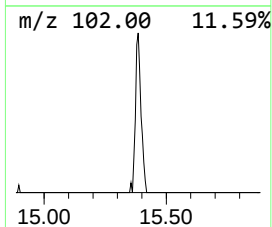
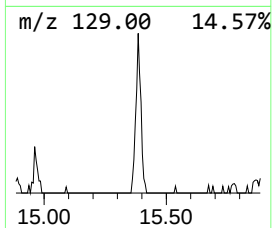
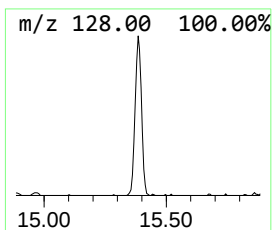
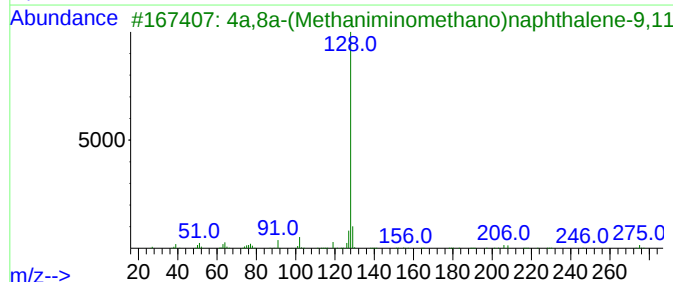
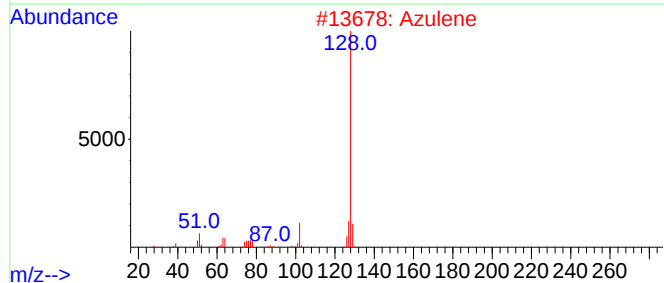
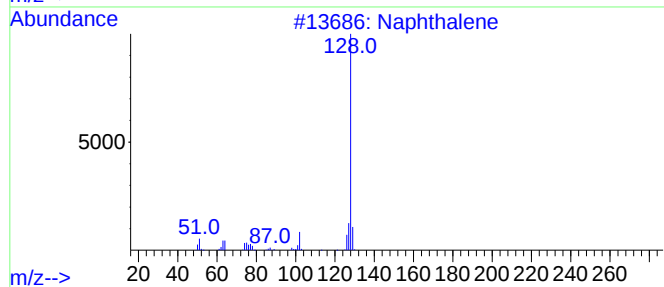
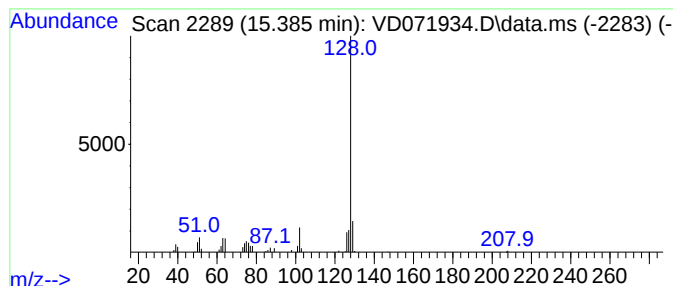
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 5 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.385	58.99 ug/l	120565	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Azulene	128	C10H8	000275-51-4	90
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
4			4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	74
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
Data File : VD071934.D
Acq On : 11 Feb 2022 13:19
Operator : VA/SY
Sample : N1505-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-02-021022

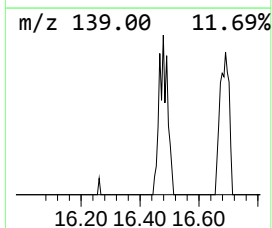
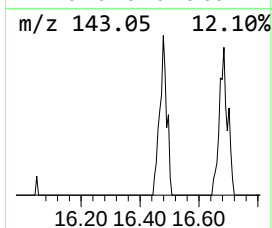
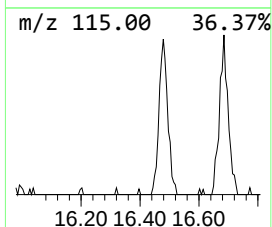
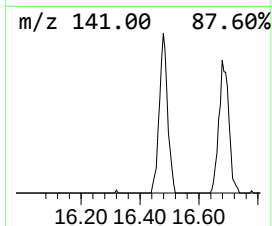
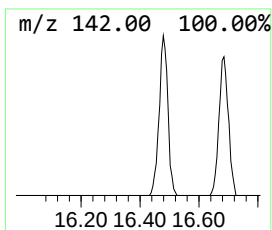
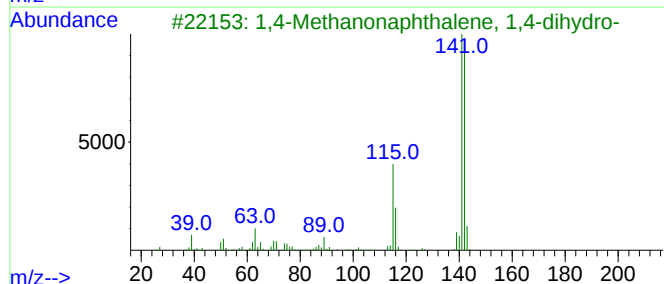
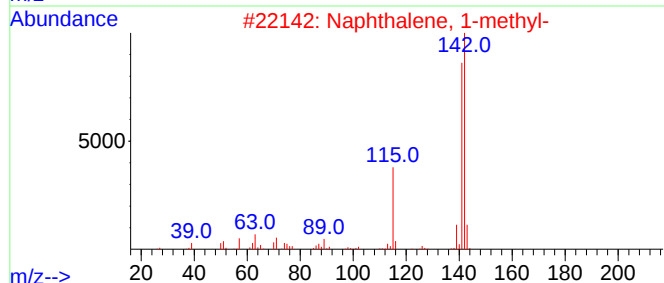
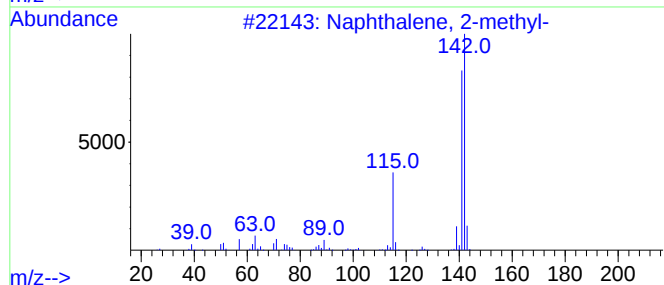
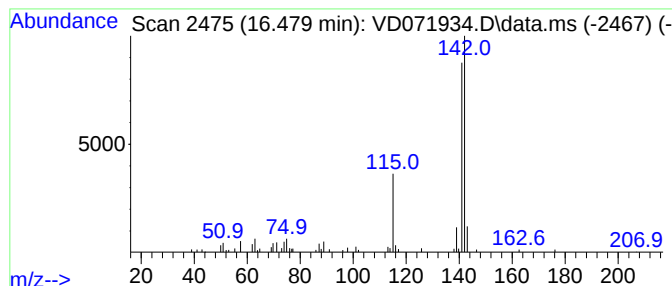
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.479	48.49 ug/l	99098	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
Data File : VD071934.D
Acq On : 11 Feb 2022 13:19
Operator : VA/SY
Sample : N1505-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-02-021022

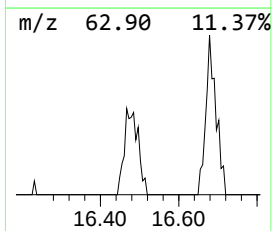
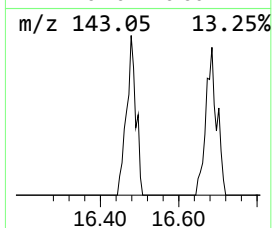
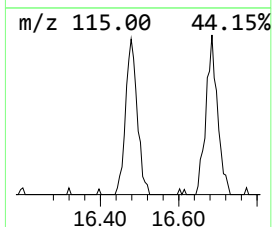
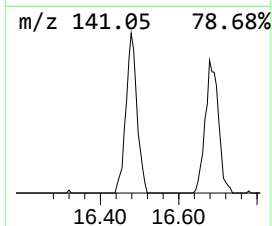
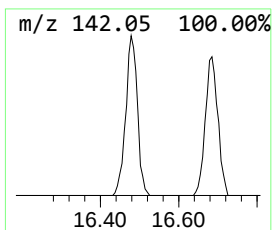
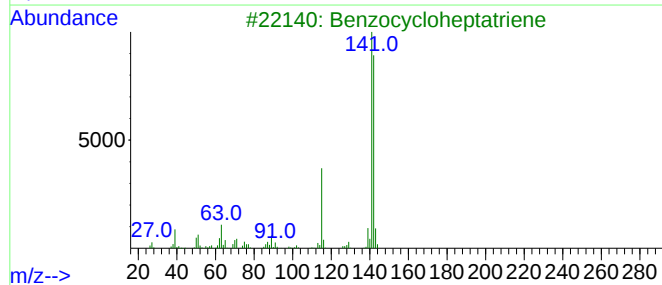
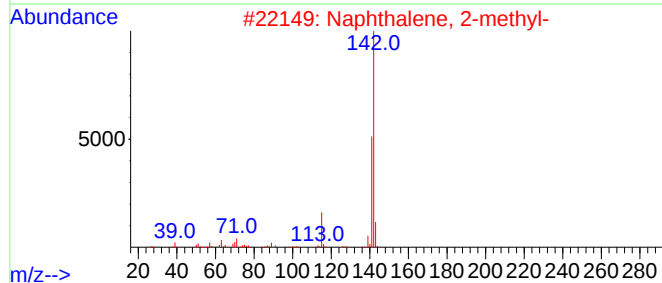
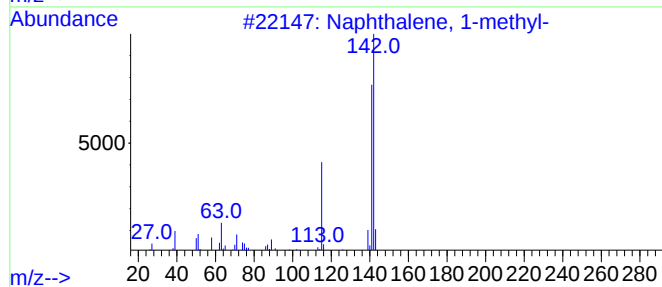
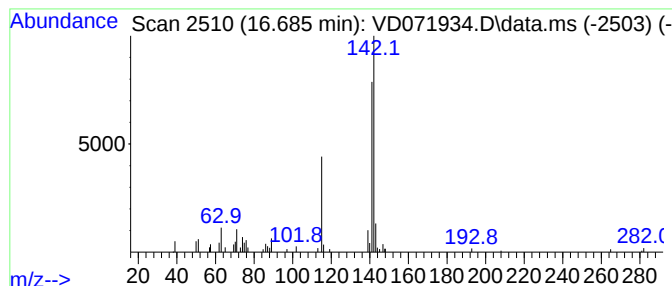
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.685	48.28 ug/l	98673	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
3			Benzocycloheptatriene	142	C11H10	000264-09-5	87
4			Spiro(9-methylenetricyclo[6.2.1....	184	C13H12O	033929-47-4	72
5			Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
Data File : VD071934.D
Acq On : 11 Feb 2022 13:19
Operator : VA/SY
Sample : N1505-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-02-021022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.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
unknown2.356	2.356	6.2	ug/l	7349	1	7.973	58924	50.0
trans-Cinnamyl ...	13.761	12.5	ug/l	25617	4	13.567	102194	50.0
unknown14.814	14.814	5.2	ug/l	10612	4	13.567	102194	50.0
unknown14.961	14.961	5.3	ug/l	10791	4	13.567	102194	50.0
Azulene	15.385	59.0	ug/l	120565	4	13.567	102194	50.0
Naphthalene, 1-...	16.479	48.5	ug/l	99098	4	13.567	102194	50.0
Benzocyclohepta...	16.685	48.3	ug/l	98673	4	13.567	102194	50.0