

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
 Data File : VD068223.D
 Acq On : 28 Jan 2021 15:12
 Operator : VA/SY
 Sample : M1255-11
 Misc : 6.59G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CRT-17

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\82D011921S.M
 Title : SW846 8260

Signal : TIC: VD068223.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.967	510	518	527	rBV6	11375	35213	1.08%	0.192%
2	7.920	1008	1020	1025	rBV	293964	698922	21.53%	3.801%
3	7.985	1025	1031	1042	rVB	525757	1184756	36.49%	6.444%
4	8.332	1081	1090	1100	rBV	285908	648259	19.96%	3.526%
5	8.867	1172	1181	1198	rBV	791107	1619010	49.86%	8.806%
6	10.343	1424	1432	1442	rBV	1276851	2315779	71.32%	12.595%
7	11.649	1645	1654	1668	rBV	1055340	1885831	58.08%	10.257%
8	12.632	1814	1821	1832	rVB	816307	1359958	41.88%	7.397%
9	13.573	1974	1981	1991	rVB	1005637	1662520	51.20%	9.042%
10	14.232	2086	2093	2097	rBV	22144	37591	1.16%	0.204%
11	14.708	2169	2174	2178	rBV3	77471	134927	4.16%	0.734%
12	14.749	2178	2181	2187	rVB3	50703	74743	2.30%	0.407%
13	14.831	2187	2195	2200	rBV2	132134	275239	8.48%	1.497%
14	14.984	2215	2221	2228	rBV	93021	175560	5.41%	0.955%
15	15.090	2234	2239	2243	rVV4	43194	77833	2.40%	0.423%
16	15.208	2249	2259	2267	rVB4	51563	153049	4.71%	0.832%
17	15.320	2273	2278	2281	rBV5	31113	54433	1.68%	0.296%
18	15.361	2281	2285	2290	rVB4	42168	70842	2.18%	0.385%
19	15.508	2301	2310	2315	rBV3	96972	223107	6.87%	1.213%
20	15.561	2315	2319	2322	rVV	52271	91303	2.81%	0.497%
21	15.596	2322	2325	2336	rVB2	87568	157291	4.84%	0.855%
22	15.696	2336	2342	2348	rBV	93090	182902	5.63%	0.995%
23	15.778	2350	2356	2363	rBV8	24516	53242	1.64%	0.290%
24	15.878	2363	2373	2375	rBV3	56293	145677	4.49%	0.792%
25	16.002	2388	2394	2396	rBV6	22383	43938	1.35%	0.239%
26	16.208	2423	2429	2435	rVV7	56335	136144	4.19%	0.740%
27	16.273	2436	2440	2446	rVV	46259	96147	2.96%	0.523%
28	16.337	2446	2451	2455	rVV5	35439	75732	2.33%	0.412%
29	16.426	2456	2466	2471	rVV4	62331	208704	6.43%	1.135%
30	16.490	2471	2477	2485	rVV	454275	1068042	32.89%	5.809%
31	16.549	2485	2487	2494	rVV3	75693	126674	3.90%	0.689%
32	16.631	2494	2501	2504	rVV7	28427	65642	2.02%	0.357%
33	16.702	2504	2513	2524	rVB	1417670	3246981	100.00%	17.660%

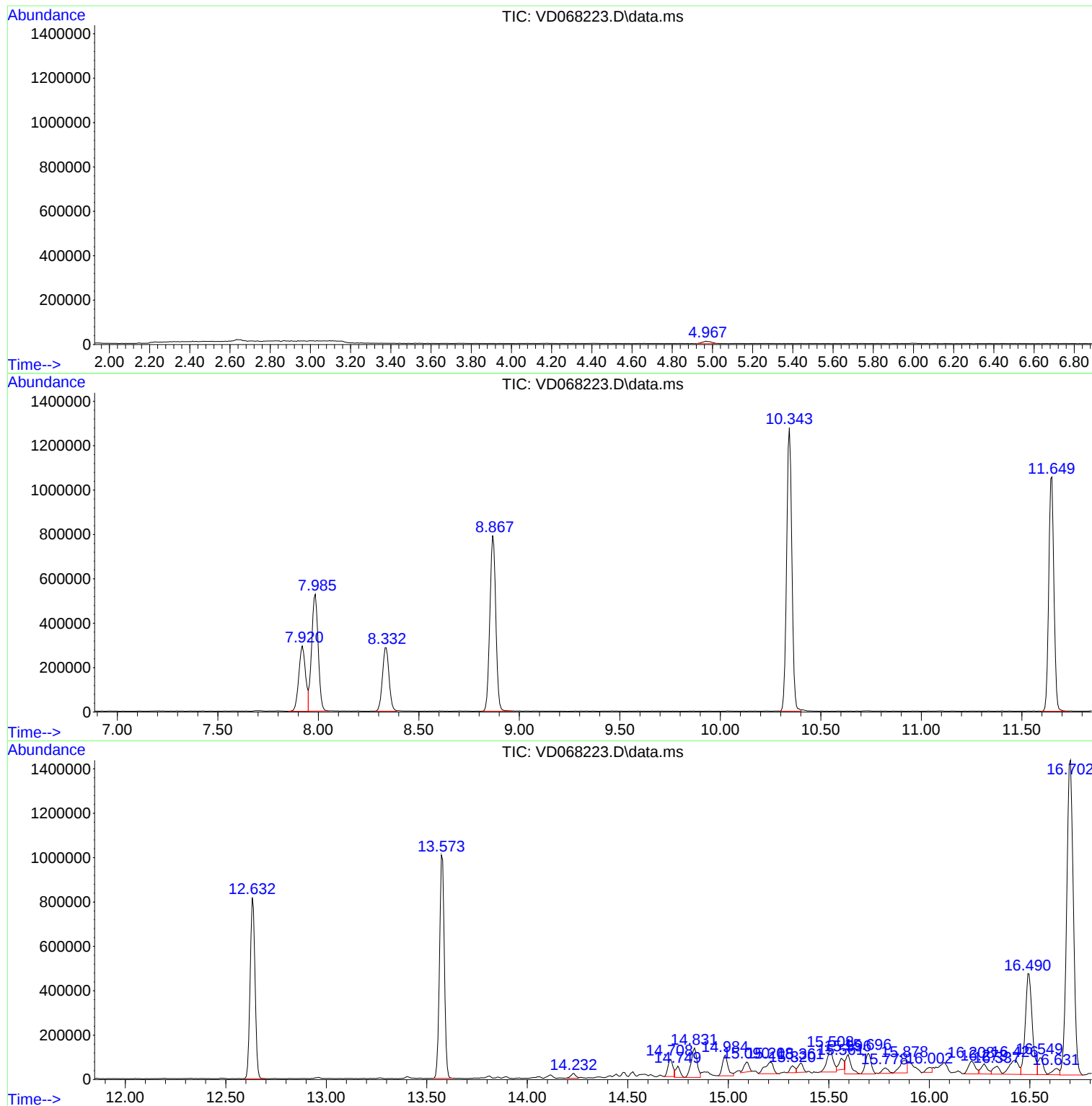
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Instrument :
MSVOA_D
ClientSampleId :
CRT-17

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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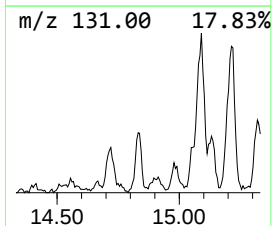
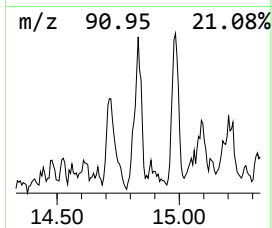
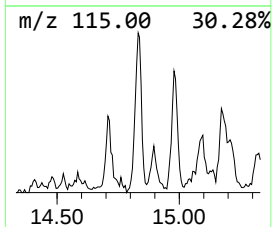
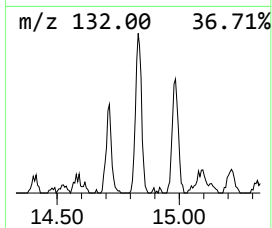
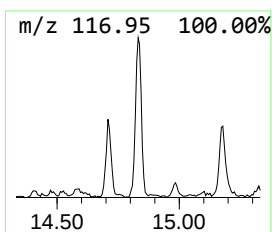
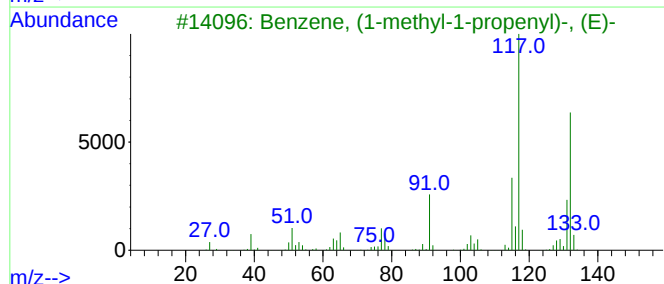
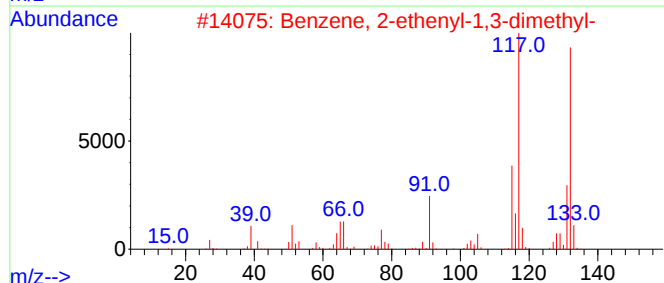
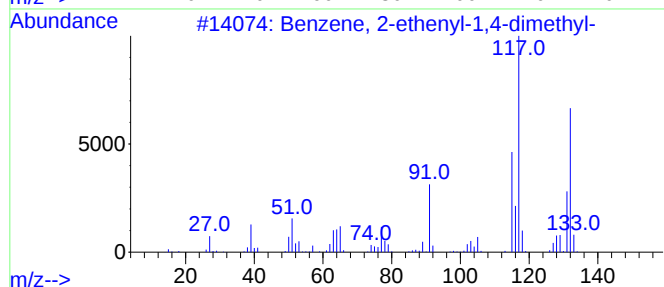
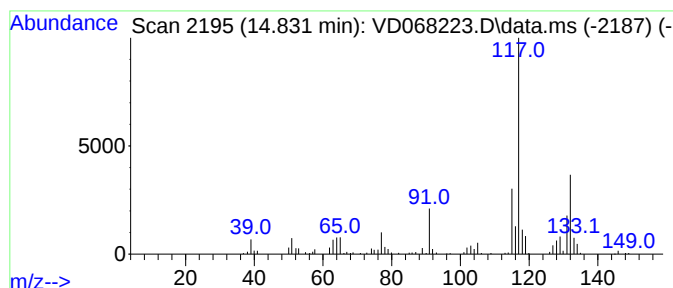
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.832	8.28 ug/l	275239	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	93
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	90



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MSVOA_D
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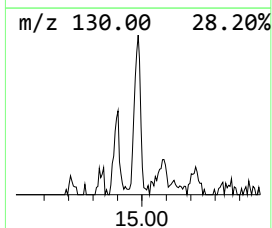
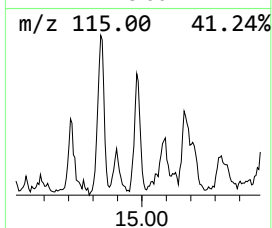
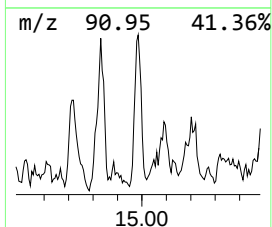
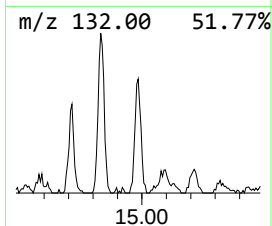
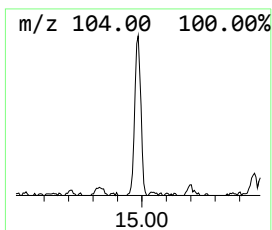
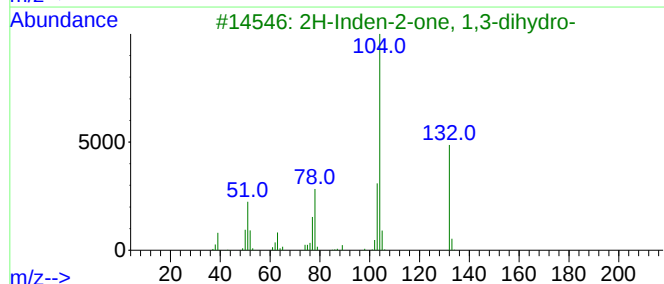
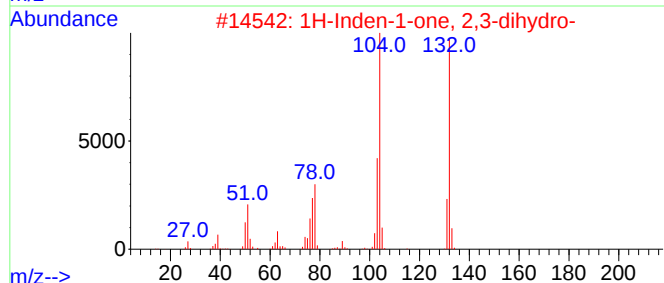
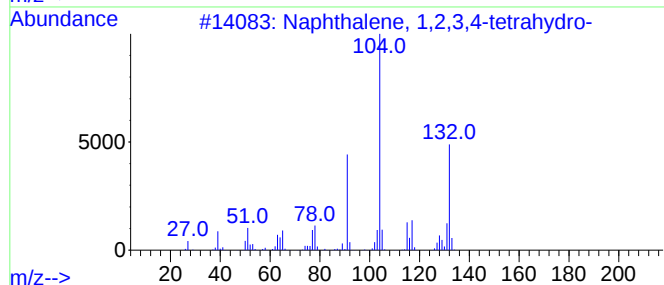
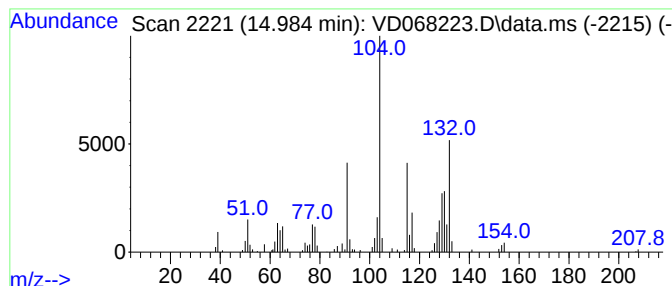
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.984	5.28 ug/l	175560	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	83
2			1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	42
3			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	41
4			1,2,3,4-Tetrahydro-3-isoquinolin...	177	C10H11NO2	035186-99-3	22
5			Phensuximide	189	C11H11NO2	000086-34-0	22



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Instrument :
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ClientSampleId :
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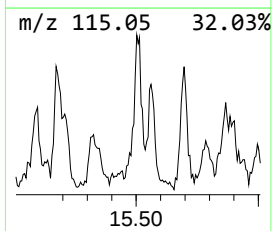
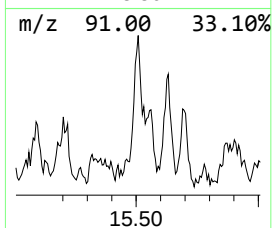
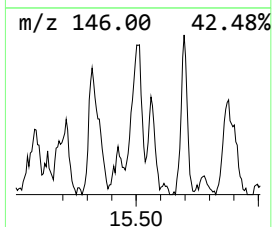
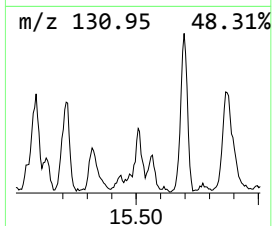
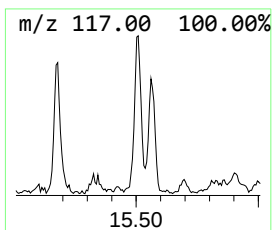
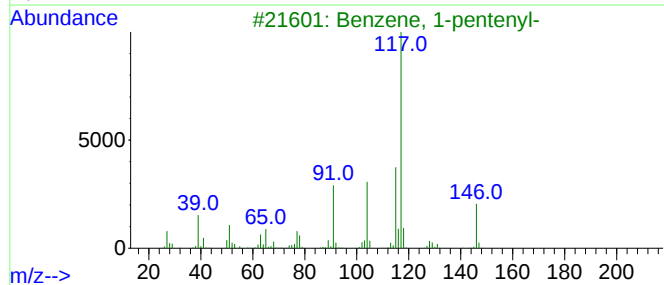
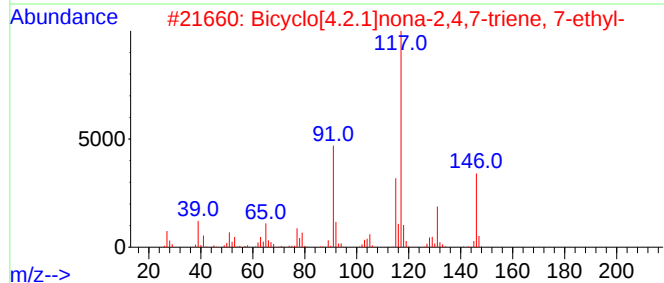
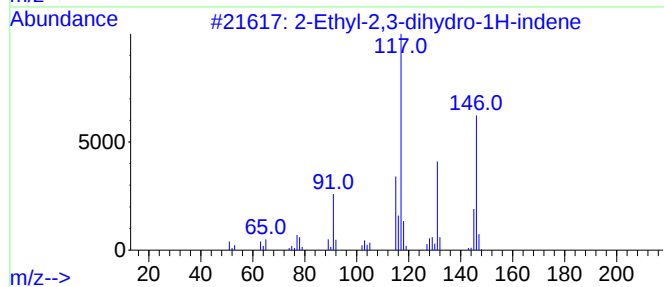
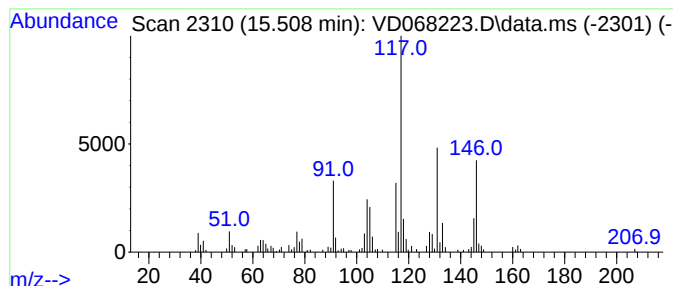
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.508	6.71 ug/l	223107	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	72
2			Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	62
3			Benzene, 1-pentenyl-	146	C11H14	000826-18-6	62
4			Benzene, (1-cyclopropyl-1-methyl...	160	C12H16	056282-43-0	52
5			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	52



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Instrument :
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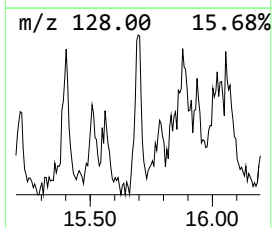
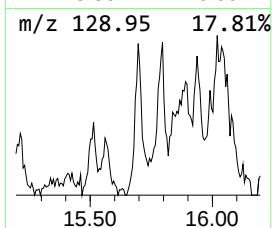
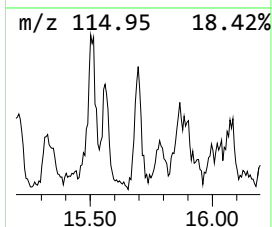
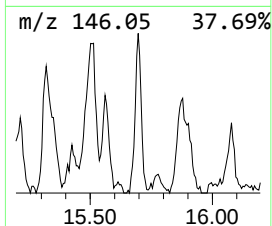
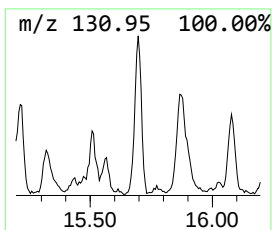
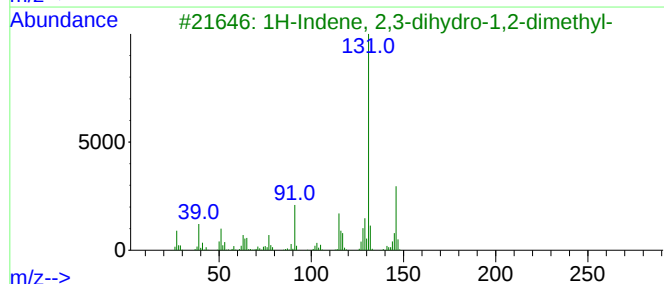
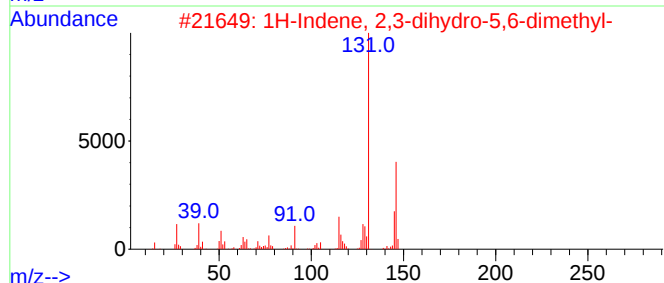
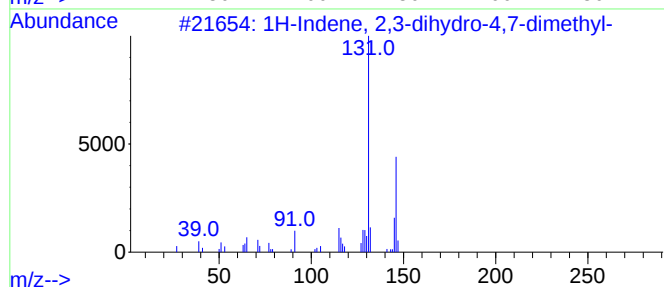
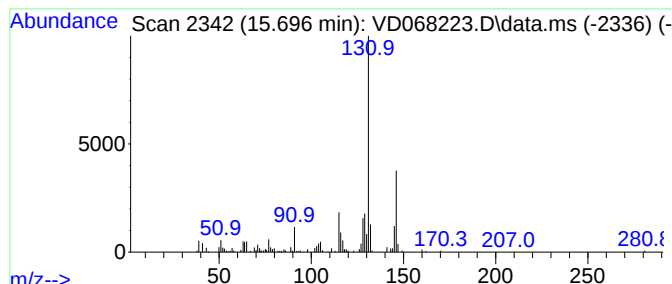
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.696	5.50 ug/l	182902	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
4			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90



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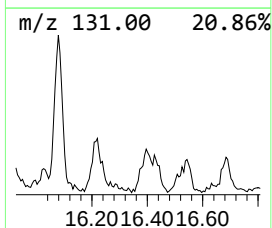
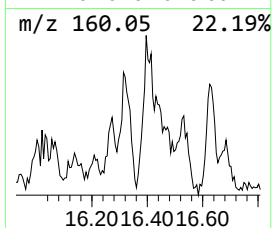
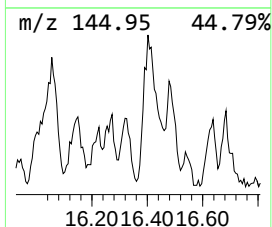
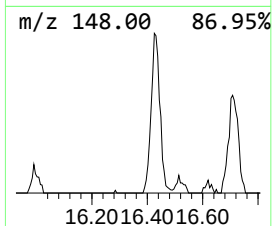
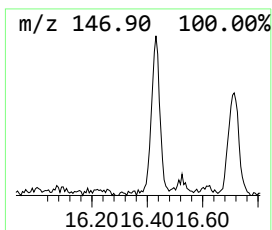
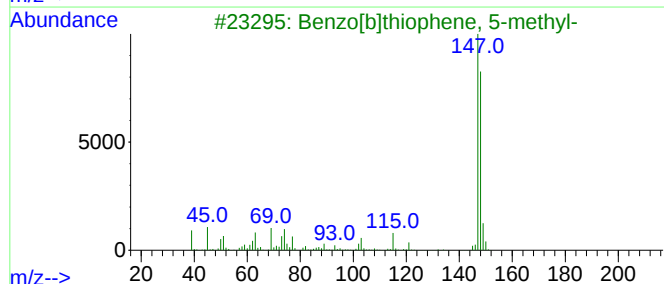
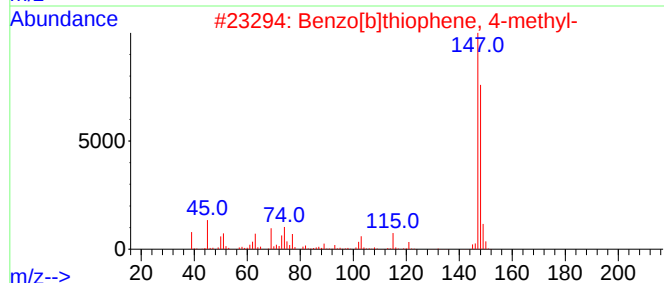
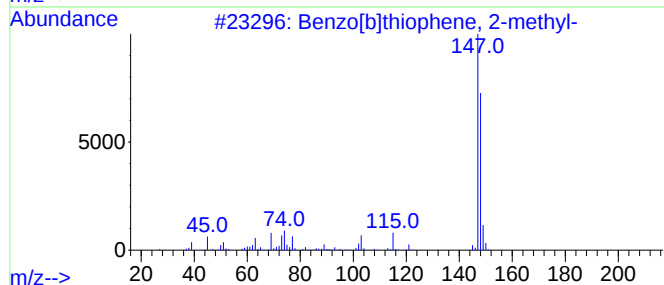
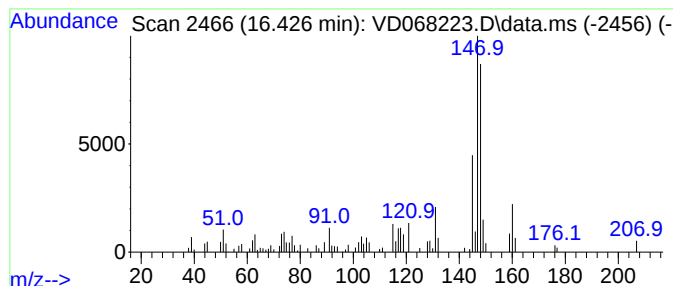
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzo[b]thiophene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.426	6.28 ug/l	208704	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	60
2			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	60
3			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	60
4			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	60
5			3-Methylbenzothiophene	148	C9H8S	001455-18-1	53



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ClientSampleId :
CRT-17

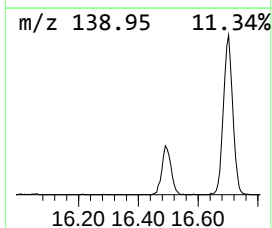
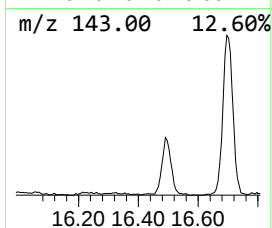
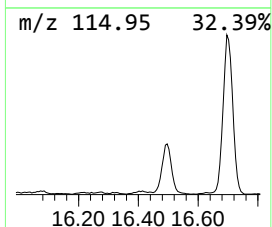
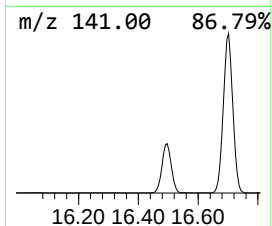
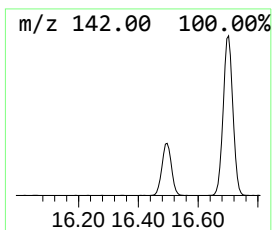
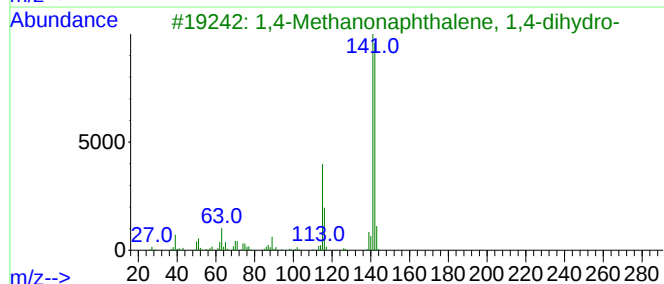
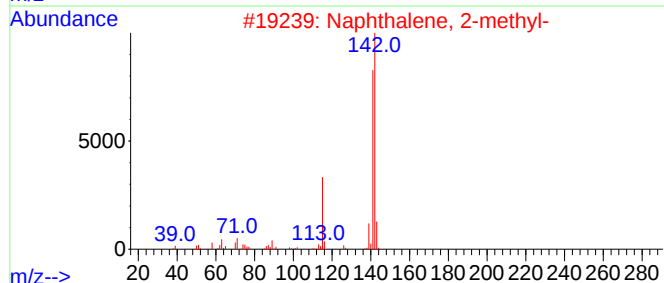
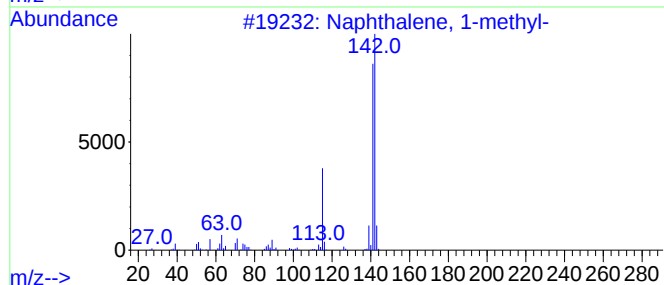
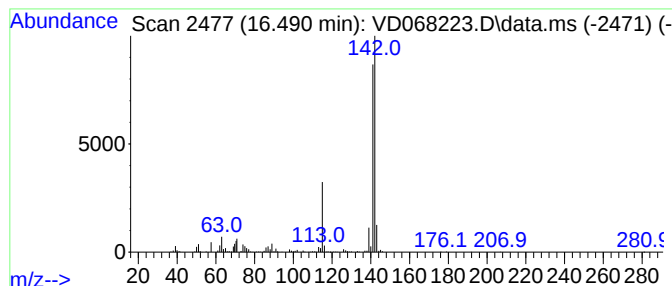
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.490	32.12 ug/l	1068040	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
4			Benzocycloheptatriene	142	C11H10	000264-09-5	86
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
Data File : VD068223.D
Acq On : 28 Jan 2021 15:12
Operator : VA/SY
Sample : M1255-11
Misc : 6.59G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CRT-17

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-ethe...	14.832	8.3	ug/l	275239	4	13.573	1662520	50.0
Naphthalene, 1,...	14.984	5.3	ug/l	175560	4	13.573	1662520	50.0
2-Ethyl-2,3-dih...	15.508	6.7	ug/l	223107	4	13.573	1662520	50.0
1H-Indene, 2,3-...	15.696	5.5	ug/l	182902	4	13.573	1662520	50.0
Benzo[b]thiophe...	16.426	6.3	ug/l	208704	4	13.573	1662520	50.0
Naphthalene, 1-...	16.490	32.1	ug/l	1068040	4	13.573	1662520	50.0