

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072122\
 Data File : VD073904.D
 Acq On : 21 Jul 2022 19:08
 Operator : VA/SY
 Sample : N3814-09
 Misc : 6.32G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ENV-DE-2(10-15)

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\82D071822S.M
 Title : SW846 8260

Signal : TIC: VD073904.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.297	231	234	240	rVB4	5419	10062	1.28%	0.189%
2	4.955	505	516	525	rBV3	14113	45053	5.73%	0.845%
3	7.902	1008	1017	1023	rBV	117434	284754	36.20%	5.339%
4	7.967	1023	1028	1041	rVB2	180528	393372	50.01%	7.376%
5	8.320	1079	1088	1097	rBV	104180	229007	29.11%	4.294%
6	8.855	1171	1179	1188	rVB	269815	548836	69.78%	10.291%
7	10.332	1421	1430	1442	rBV	436518	786575	100.00%	14.749%
8	11.632	1642	1651	1660	rBV	411058	702671	89.33%	13.175%
9	12.467	1789	1793	1799	rBV5	10861	18782	2.39%	0.352%
10	12.620	1812	1819	1827	rVB	352981	592223	75.29%	11.105%
11	12.867	1856	1861	1865	rBV6	6869	9683	1.23%	0.182%
12	12.943	1870	1874	1878	rVB4	9012	12247	1.56%	0.230%
13	13.249	1921	1926	1931	rBV6	5153	9861	1.25%	0.185%
14	13.443	1953	1959	1963	rBV4	9082	14601	1.86%	0.274%
15	13.561	1972	1979	1991	rVB	416772	673138	85.58%	12.622%
16	13.726	2001	2007	2009	rBV5	5351	8135	1.03%	0.153%
17	13.761	2009	2013	2014	rVV3	12329	15700	2.00%	0.294%
18	13.790	2014	2018	2024	rVB2	24212	42716	5.43%	0.801%
19	14.090	2063	2069	2075	rVB4	13739	33535	4.26%	0.629%
20	14.214	2082	2090	2094	rBV2	22930	41822	5.32%	0.784%
21	14.249	2094	2096	2103	rVB3	7985	9614	1.22%	0.180%
22	14.508	2135	2140	2143	rBV3	14367	19583	2.49%	0.367%
23	14.573	2148	2151	2156	rVB2	6350	9691	1.23%	0.182%
24	14.696	2167	2172	2175	rBV5	10958	19154	2.44%	0.359%
25	14.814	2183	2192	2197	rVB4	36897	71146	9.05%	1.334%
26	14.884	2197	2204	2208	rBV4	7358	12155	1.55%	0.228%
27	15.067	2229	2235	2242	rBV6	11562	27863	3.54%	0.522%
28	15.178	2250	2254	2265	rVB5	21898	51414	6.54%	0.964%
29	15.378	2282	2288	2295	rVB	45823	80403	10.22%	1.508%
30	15.484	2298	2306	2311	rVV5	14927	31241	3.97%	0.586%
31	15.537	2311	2315	2324	rVB6	8422	17297	2.20%	0.324%
32	15.673	2330	2338	2347	rBV3	13425	26427	3.36%	0.496%
33	15.837	2360	2366	2375	rVB8	10194	26431	3.36%	0.496%
34	16.037	2396	2400	2409	rVB6	9464	21522	2.74%	0.404%
35	16.190	2420	2426	2431	rBV7	4771	10770	1.37%	0.202%
36	16.390	2453	2460	2467	rBV9	8199	21784	2.77%	0.408%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072122\
Data File : VD073904.D
Acq On : 21 Jul 2022 19:08
Operator : VA/SY
Sample : N3814-09
Misc : 6.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ENV-DE-2(10-15)

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\82D071822S.M
Title : SW846 8260

37	16.467	2467	2473	2484	rVB	70292	161195	20.49%	3.022%
38	16.678	2499	2509	2517	rBV	106025	242709	30.86%	4.551%

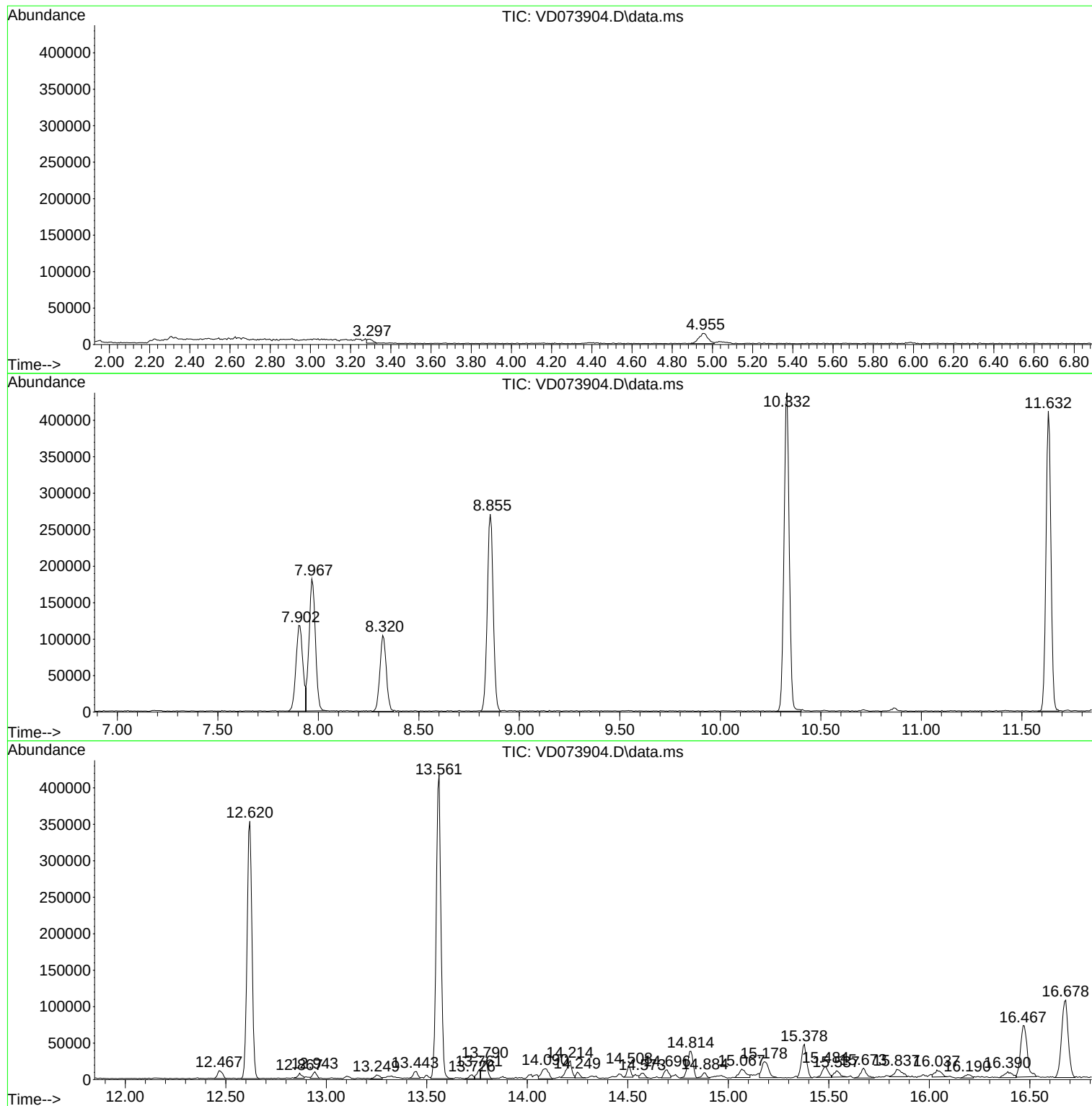
Sum of corrected areas: 5333172

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072122\
Data File : VD073904.D
Acq On : 21 Jul 2022 19:08
Operator : VA/SY
Sample : N3814-09
Misc : 6.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ENV-DE-2(10-15)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072122\
Data File : VD073904.D
Acq On : 21 Jul 2022 19:08
Operator : VA/SY
Sample : N3814-09
Misc : 6.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ENV-DE-2(10-15)

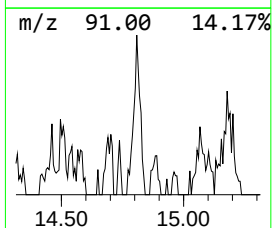
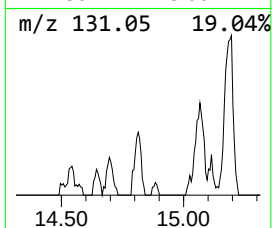
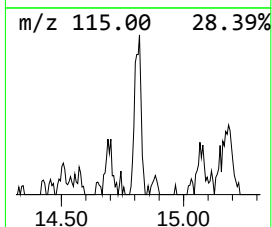
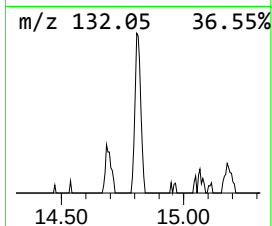
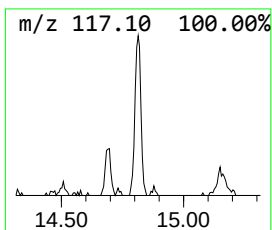
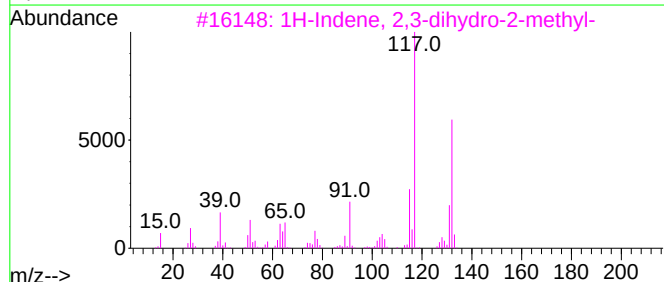
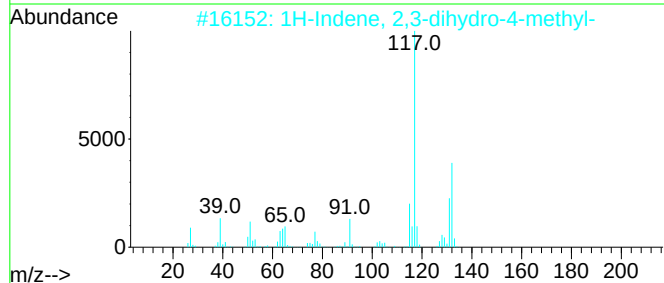
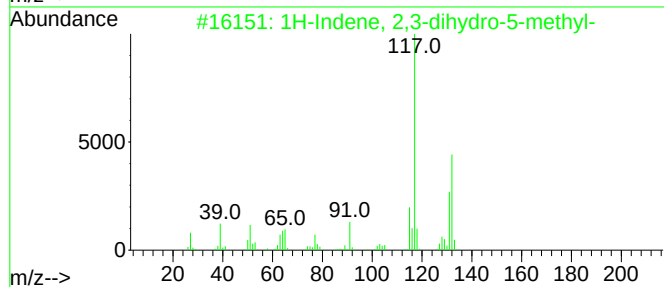
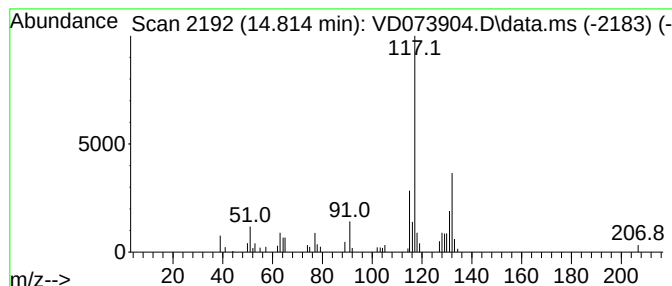
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.814	5.28 ug/l	71146	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	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87		
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	86		
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	86		
5	Indan, 1-methyl-	132	C10H12	000767-58-8	83		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072122\
Data File : VD073904.D
Acq On : 21 Jul 2022 19:08
Operator : VA/SY
Sample : N3814-09
Misc : 6.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ENV-DE-2(10-15)

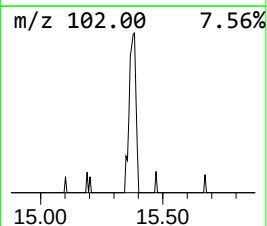
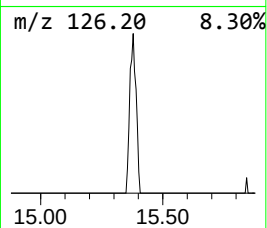
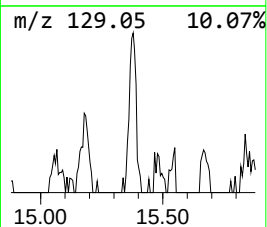
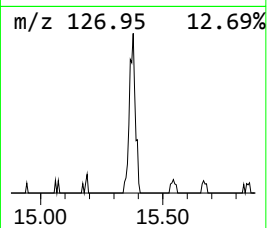
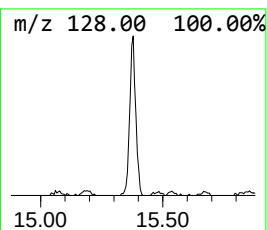
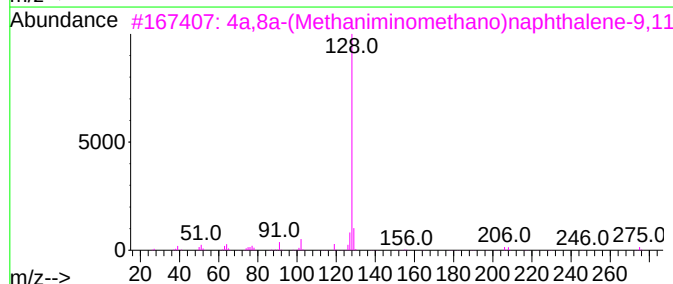
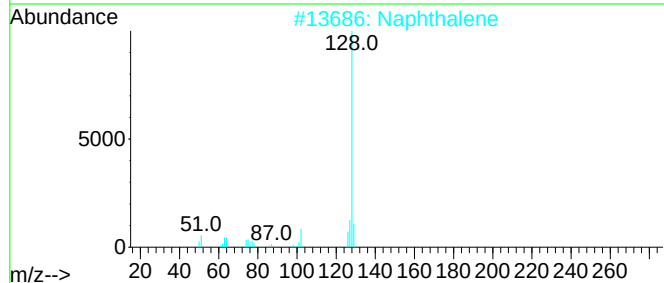
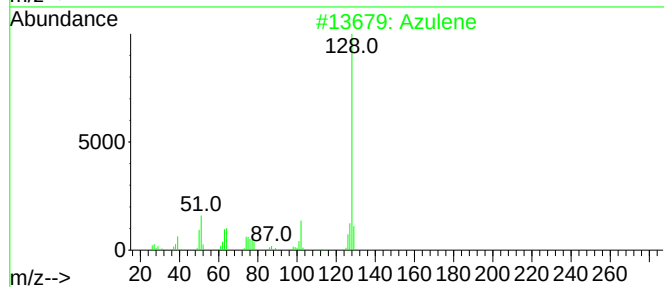
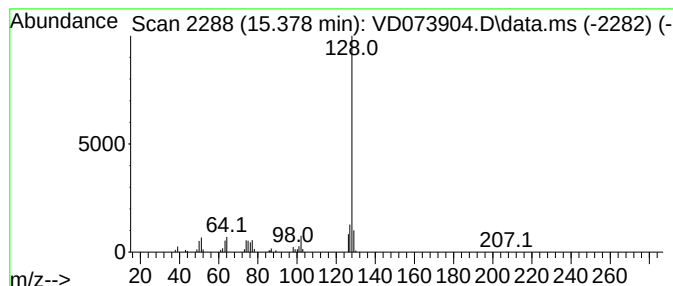
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
Quant Title : SW846 8260

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

Peak Number 3 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.379	5.97 ug/l	80403	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	91
2			Naphthalene	128	C10H8	000091-20-3	91
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	83
4			1,2-Benzenedicarbonitrile	128	C8H4N2	000091-15-6	72
5			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072122\
Data File : VD073904.D
Acq On : 21 Jul 2022 19:08
Operator : VA/SY
Sample : N3814-09
Misc : 6.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ENV-DE-2(10-15)

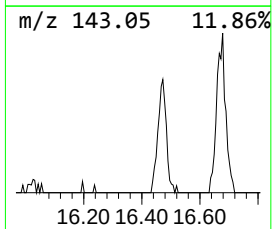
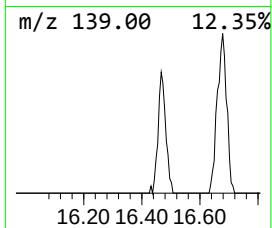
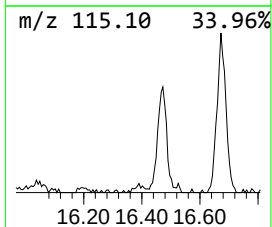
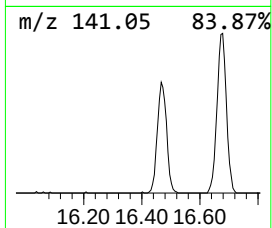
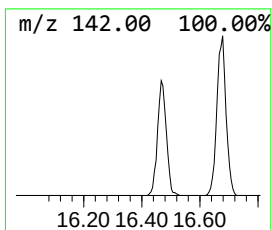
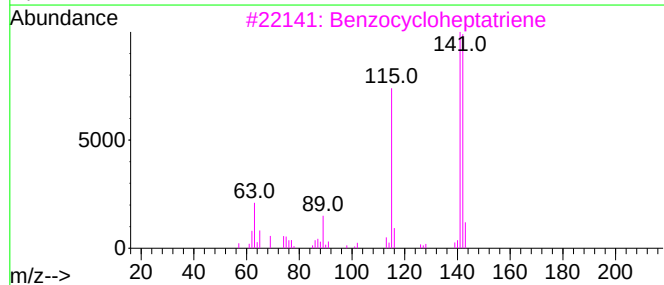
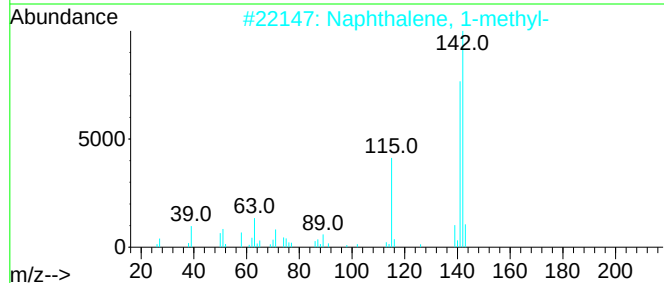
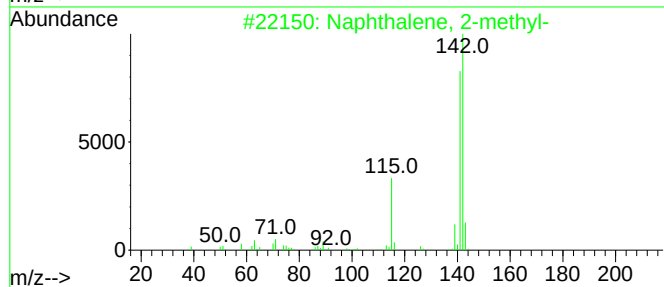
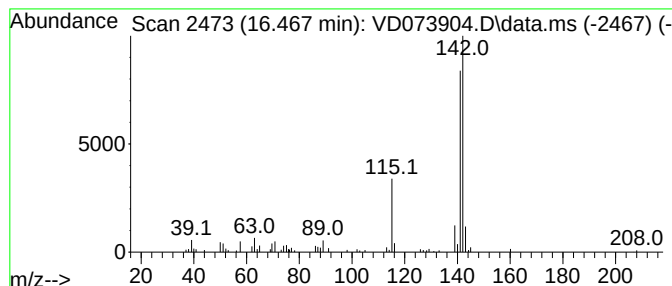
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.467	11.97 ug/l	161195	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5			Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072122\
Data File : VD073904.D
Acq On : 21 Jul 2022 19:08
Operator : VA/SY
Sample : N3814-09
Misc : 6.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ENV-DE-2(10-15)

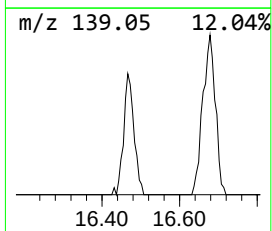
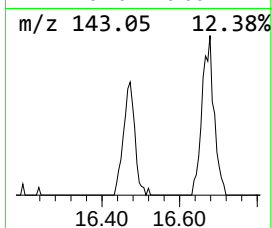
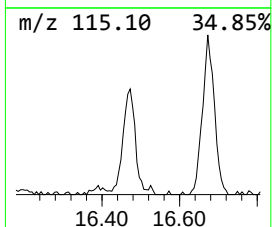
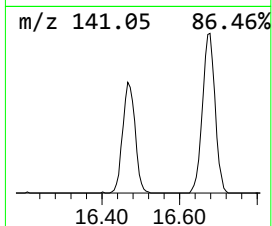
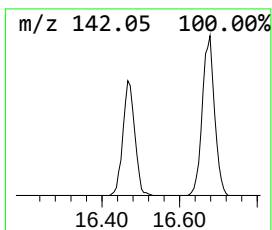
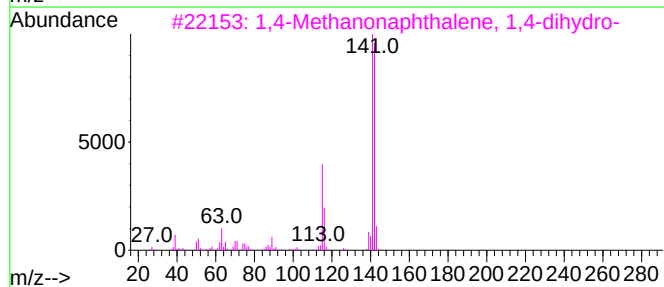
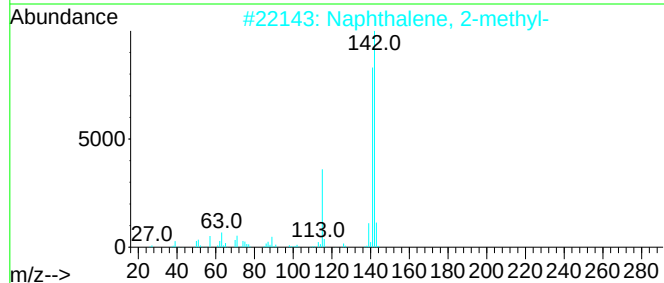
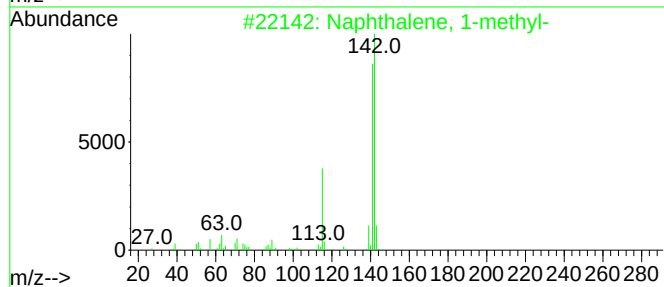
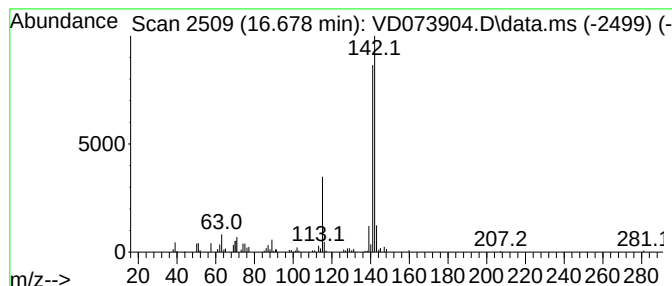
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
Quant Title : SW846 8260

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

Peak Number 5 1,4-Methanonaphthalene, 1,4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.678	18.03 ug/l	242709	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072122\
Data File : VD073904.D
Acq On : 21 Jul 2022 19:08
Operator : VA/SY
Sample : N3814-09
Misc : 6.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ENV-DE-2(10-15)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Indene, 2,3-...	14.814	5.3	ug/l	71146	4	13.561	673138	50.0
Azulene	15.379	6.0	ug/l	80403	4	13.561	673138	50.0
Benzocyclohepta...	16.467	12.0	ug/l	161195	4	13.561	673138	50.0
1,4-Methanonaph...	16.678	18.0	ug/l	242709	4	13.561	673138	50.0