

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031622\
 Data File : VD072234.D
 Acq On : 16 Mar 2022 22:45
 Operator : VA/SY
 Sample : N1942-05
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-DRUM-C

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\82D031122S.M
 Title : SW846 8260

Signal : TIC: VD072234.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	509	518	529	rVB5	18758	61218	2.70%	0.385%
2	5.173	546	553	564	rVB5	9133	28843	1.27%	0.182%
3	5.985	685	691	702	rVB5	8592	25505	1.13%	0.161%
4	7.197	888	897	906	rVB2	22526	64395	2.84%	0.405%
5	7.908	1008	1018	1023	rBV	274768	652055	28.79%	4.105%
6	7.973	1023	1029	1041	rVB	522008	1193548	52.70%	7.513%
7	8.326	1080	1089	1102	rVB	254146	561845	24.81%	3.537%
8	8.861	1169	1180	1190	rBV	756774	1533800	67.73%	9.655%
9	10.332	1422	1430	1440	rBV	1184956	2149114	94.90%	13.528%
10	10.720	1492	1496	1501	rVB3	16701	25394	1.12%	0.160%
11	11.073	1548	1556	1564	rBV3	30244	57460	2.54%	0.362%
12	11.449	1615	1620	1628	rVB4	20495	35750	1.58%	0.225%
13	11.638	1642	1652	1663	rBV	1215479	2115019	93.39%	13.314%
14	12.143	1730	1738	1746	rBV7	18793	47134	2.08%	0.297%
15	12.243	1749	1755	1761	rVB6	9566	23046	1.02%	0.145%
16	12.373	1773	1777	1783	rVB5	25280	44604	1.97%	0.281%
17	12.626	1812	1820	1827	rVB	1111766	1867063	82.44%	11.753%
18	12.708	1827	1834	1837	rBV7	14053	31245	1.38%	0.197%
19	12.790	1843	1848	1854	rVB2	44439	84614	3.74%	0.533%
20	12.867	1854	1861	1866	rBV8	25805	63718	2.81%	0.401%
21	12.949	1868	1875	1882	rBV10	40266	107405	4.74%	0.676%
22	13.090	1894	1899	1902	rVB3	17933	24689	1.09%	0.155%
23	13.308	1932	1936	1946	rVB10	30019	64595	2.85%	0.407%
24	13.432	1952	1957	1959	rBV6	21741	35233	1.56%	0.222%
25	13.485	1964	1966	1970	rVV4	31028	40762	1.80%	0.257%
26	13.561	1973	1979	1987	rVB	1359884	2264632	100.00%	14.255%
27	13.702	1998	2003	2007	rBV5	28562	49875	2.20%	0.314%
28	13.885	2028	2034	2039	rBV3	113277	208948	9.23%	1.315%
29	13.985	2048	2051	2053	rBV3	20611	28371	1.25%	0.179%
30	14.085	2062	2068	2079	rVB5	69912	195288	8.62%	1.229%
31	14.273	2096	2100	2105	rBV7	31761	53095	2.34%	0.334%
32	14.326	2107	2109	2115	rVB5	23928	34227	1.51%	0.215%
33	14.385	2115	2119	2124	rBV3	120034	214444	9.47%	1.350%
34	14.555	2141	2148	2154	rBV5	144667	276191	12.20%	1.739%
35	14.749	2178	2181	2186	rBV5	31876	45725	2.02%	0.288%
36	14.867	2197	2201	2206	rBV6	49383	85018	3.75%	0.535%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031622\
Data File : VD072234.D
Acq On : 16 Mar 2022 22:45
Operator : VA/SY
Sample : N1942-05
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-DRUM-C

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\82D031122S.M

Title : SW846 8260

37	15.014	2218	2226	2229	rBV7	56414	109159	4.82%	0.687%
38	15.137	2244	2247	2250	rBV4	50273	70329	3.11%	0.443%
39	15.349	2279	2283	2287	rVB5	39275	65283	2.88%	0.411%
40	15.420	2291	2295	2300	rBV6	64797	135174	5.97%	0.851%
41	15.531	2310	2314	2320	rVB7	74863	158399	6.99%	0.997%
42	15.949	2379	2385	2389	rBV9	52245	132655	5.86%	0.835%
43	16.031	2396	2399	2404	rBV2	57602	99836	4.41%	0.628%
44	16.202	2422	2428	2435	rBV3	82578	164814	7.28%	1.037%
45	16.526	2478	2483	2493	rVB2	101493	249038	11.00%	1.568%
46	16.667	2502	2507	2522	rVB10	92238	307540	13.58%	1.936%

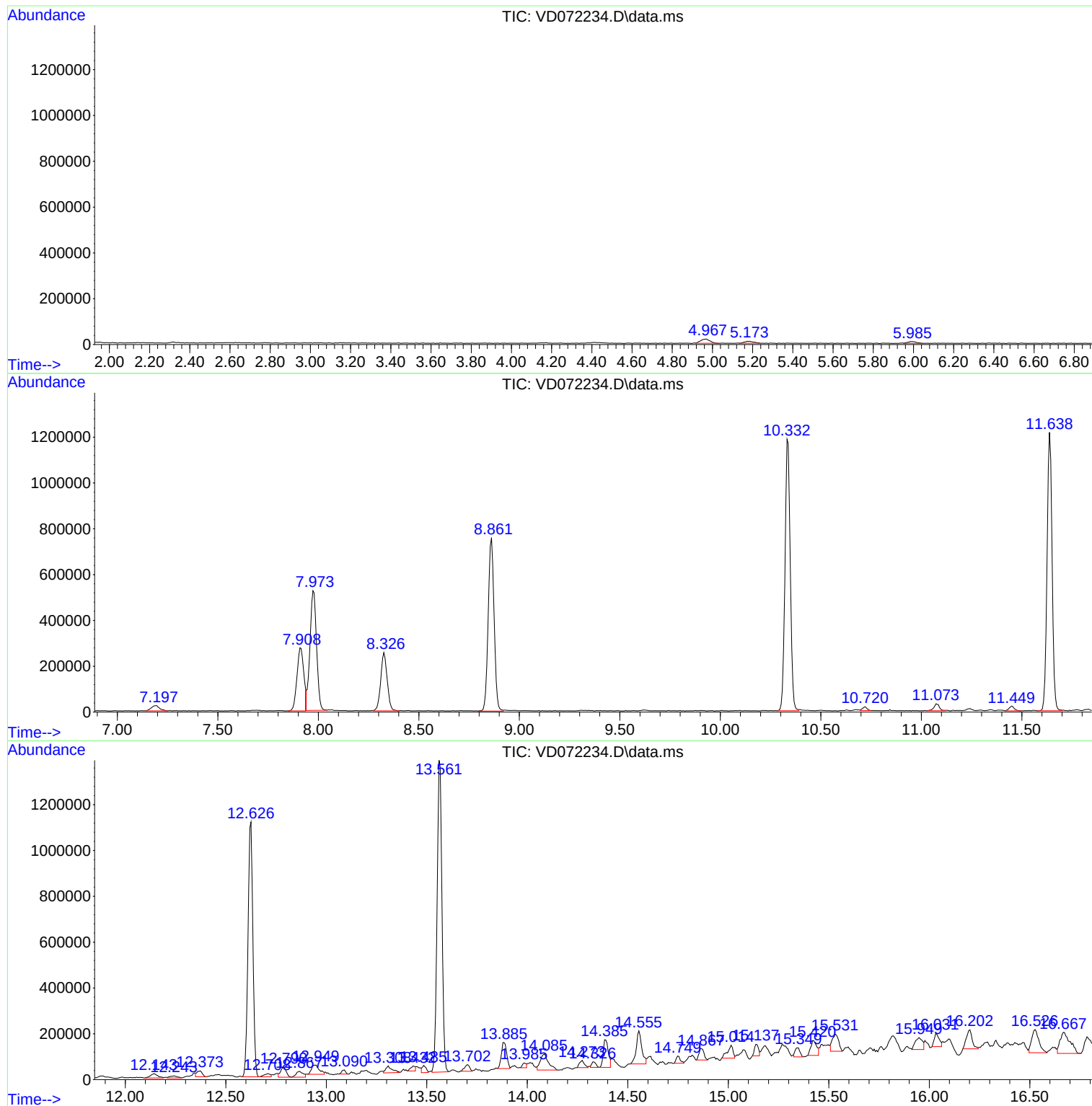
Sum of corrected areas: 15886095

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031622\
Data File : VD072234.D
Acq On : 16 Mar 2022 22:45
Operator : VA/SY
Sample : N1942-05
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-DRUM-C

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031622\
Data File : VD072234.D
Acq On : 16 Mar 2022 22:45
Operator : VA/SY
Sample : N1942-05
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-DRUM-C

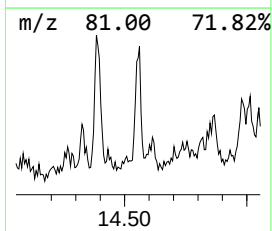
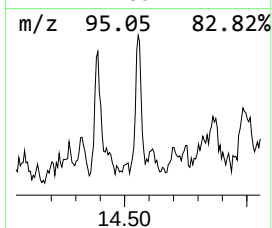
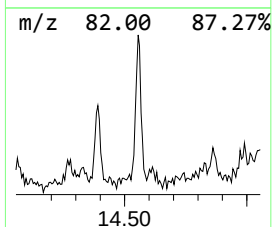
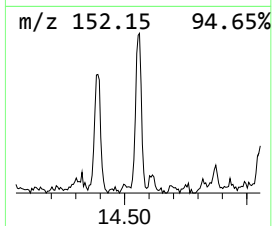
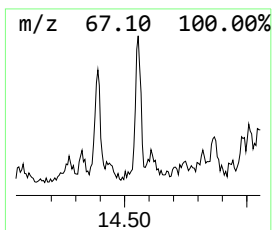
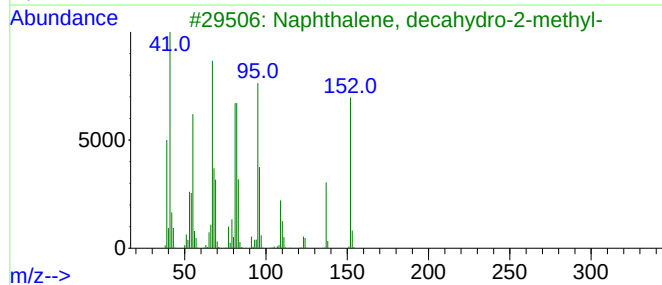
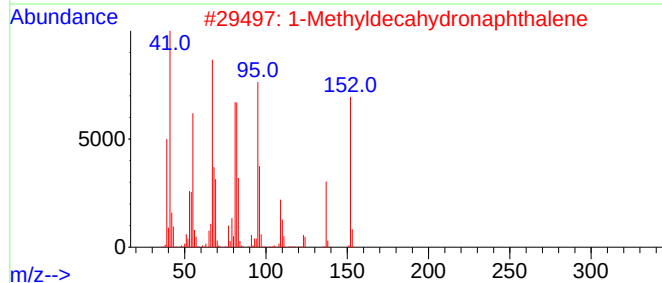
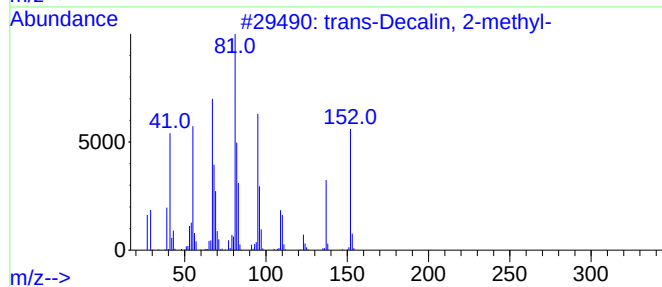
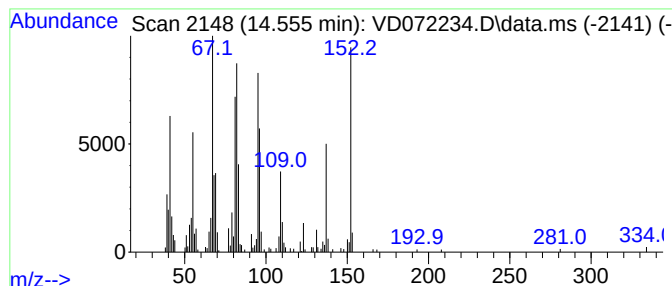
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 1 trans-Decalin, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.555	6.10 ug/l	276191	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	87
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	72
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	72
4			6,6-Dimethyl-cyclooct-4-enone	152	C10H16O	1000194-10-0	58
5			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031622\
Data File : VD072234.D
Acq On : 16 Mar 2022 22:45
Operator : VA/SY
Sample : N1942-05
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-DRUM-C

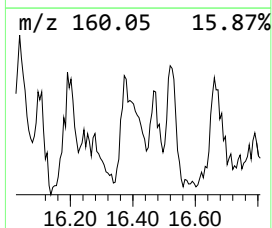
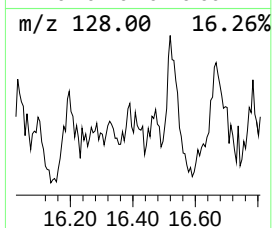
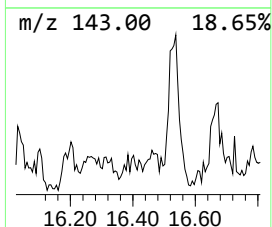
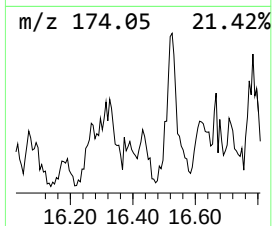
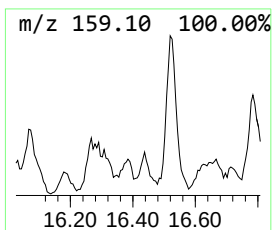
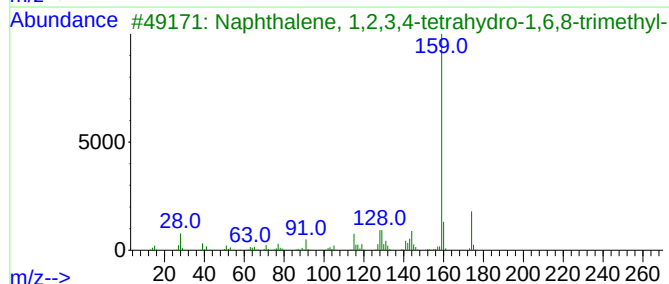
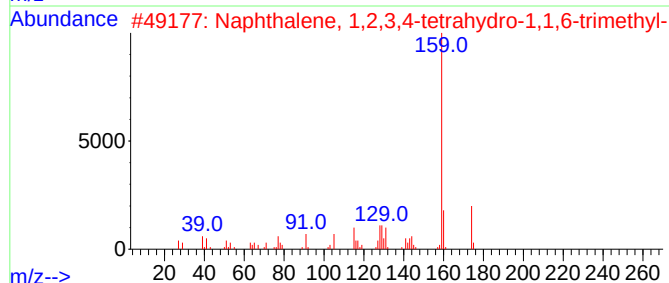
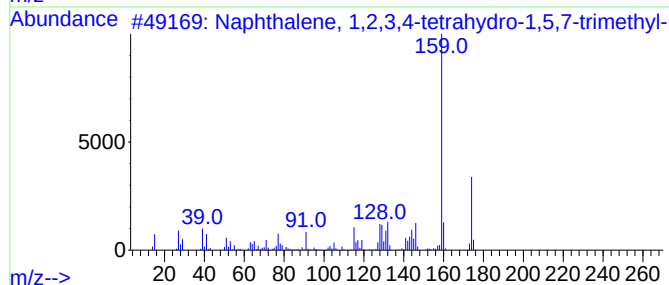
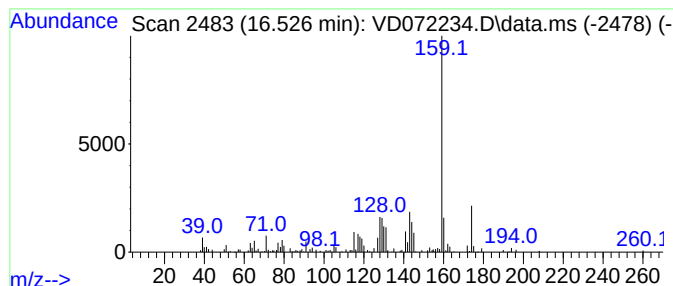
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.526	5.50 ug/l	249038	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	94
2			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	91
3			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	90
4			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	90
5			1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031622\
Data File : VD072234.D
Acq On : 16 Mar 2022 22:45
Operator : VA/SY
Sample : N1942-05
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-DRUM-C

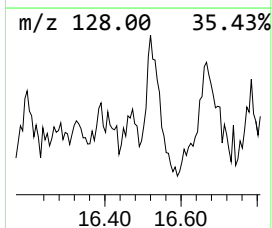
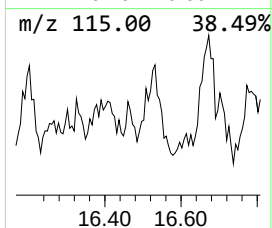
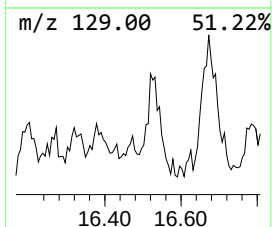
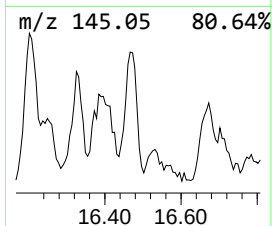
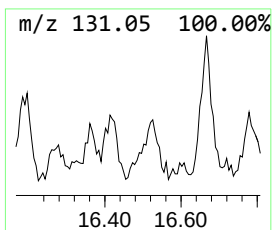
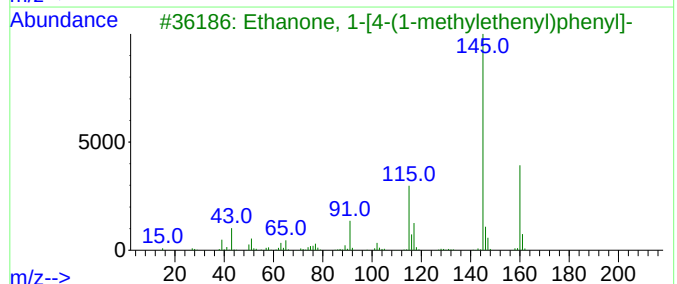
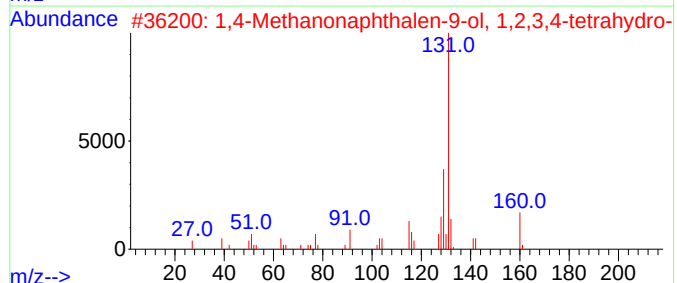
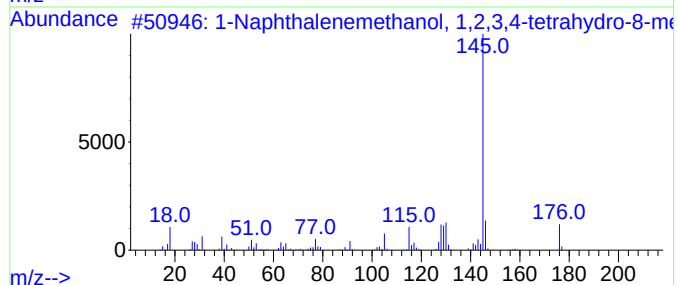
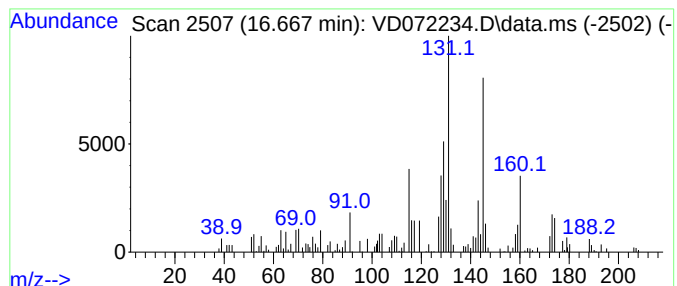
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown16.667 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.667	6.79 ug/l	307540	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenemethanol, 1,2,3,4-t...	176	C12H16O	036052-28-5	46
2			1,4-Methanonaphthalen-9-ol, 1,2,...	160	C11H12O	055255-94-2	46
3			Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	42
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	38
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031622\
Data File : VD072234.D
Acq On : 16 Mar 2022 22:45
Operator : VA/SY
Sample : N1942-05
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-DRUM-C

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.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
trans-Decalin, ...	14.555	6.1	ug/l	276191	4	13.561	2264630	50.0
Naphthalene, 1,...	16.526	5.5	ug/l	249038	4	13.561	2264630	50.0
unknown16.667	16.667	6.8	ug/l	307540	4	13.561	2264630	50.0