

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021424\
 Data File : VN081031.D
 Acq On : 14 Feb 2024 17:43
 Operator : JC\MD
 Sample : P1460-02 20X
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MET-OILY-DEBRIS

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_N\methods\82N021424W.M
 Title : SW846 8260

Signal : TIC: VN081031.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.665	115	121	129	rVB	62679	117990	4.09%	0.594%
2	2.824	135	148	150	rBV3	41588	114987	3.99%	0.579%
3	8.171	1046	1057	1061	rBV	395732	967509	33.56%	4.871%
4	8.224	1061	1066	1081	rVB	833726	1820450	63.14%	9.165%
5	8.577	1117	1126	1139	rBV2	428003	987647	34.25%	4.972%
6	9.100	1204	1215	1227	rBV	1206915	2469214	85.64%	12.431%
7	10.571	1456	1465	1472	rBV	1466798	2725409	94.52%	13.721%
8	10.629	1472	1475	1484	rVB	24429	44442	1.54%	0.224%
9	11.276	1578	1585	1589	rBV3	17369	33988	1.18%	0.171%
10	11.865	1678	1685	1696	rVB	1599074	2883296	100.00%	14.516%
11	12.065	1716	1719	1725	rBV4	17091	29482	1.02%	0.148%
12	12.653	1810	1819	1834	rVB7	52439	259178	8.99%	1.305%
13	12.853	1846	1853	1862	rVB	1012107	1751717	60.75%	8.819%
14	13.059	1870	1888	1890	rBV3	52227	204749	7.10%	1.031%
15	13.170	1904	1907	1913	rVB5	34527	61525	2.13%	0.310%
16	13.329	1920	1934	1945	rBV3	81500	366911	12.73%	1.847%
17	13.482	1956	1960	1968	rVB2	27763	45356	1.57%	0.228%
18	13.635	1978	1986	1987	rBV8	29409	65300	2.26%	0.329%
19	13.682	1987	1994	1999	rVV9	40398	126664	4.39%	0.638%
20	13.794	2006	2013	2023	rVB	1323543	2204135	76.44%	11.097%
21	14.029	2042	2053	2063	rBV10	64022	249354	8.65%	1.255%
22	14.123	2063	2069	2078	rVB10	61812	171924	5.96%	0.866%
23	14.335	2101	2105	2112	rVB5	26027	50048	1.74%	0.252%
24	14.441	2118	2123	2128	rBV7	31517	49142	1.70%	0.247%
25	14.506	2128	2134	2140	rBV9	36698	76963	2.67%	0.387%
26	14.570	2142	2145	2150	rVV7	30716	57652	2.00%	0.290%
27	14.629	2151	2155	2158	rVV3	59846	98212	3.41%	0.494%
28	14.670	2158	2162	2170	rVB4	57832	127538	4.42%	0.642%
29	14.770	2176	2179	2181	rBV3	31271	34263	1.19%	0.172%
30	14.841	2187	2191	2200	rVB3	32825	71533	2.48%	0.360%
31	15.106	2233	2236	2242	rVB7	47190	72673	2.52%	0.366%
32	15.217	2251	2255	2260	rBV5	53425	93717	3.25%	0.472%
33	15.270	2261	2264	2268	rVV4	54788	72175	2.50%	0.363%
34	15.329	2269	2274	2281	rVB6	50955	112666	3.91%	0.567%
35	15.435	2288	2292	2297	rVB7	65400	127831	4.43%	0.644%
36	15.694	2330	2336	2343	rBV7	93315	246451	8.55%	1.241%

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Instrument :
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ClientSampleId :
MET-OILY-DEBRIS

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_N\methods\82N021424W.M
Title : SW846 8260

37	15.929	2371	2376	2379	rBV7	45663	89985	3.12%	0.453%
38	16.170	2412	2417	2423	rBV6	119588	241367	8.37%	1.215%
39	16.505	2470	2474	2483	rVB10	86279	189027	6.56%	0.952%
40	16.711	2504	2509	2516	rVB3	176001	350425	12.15%	1.764%

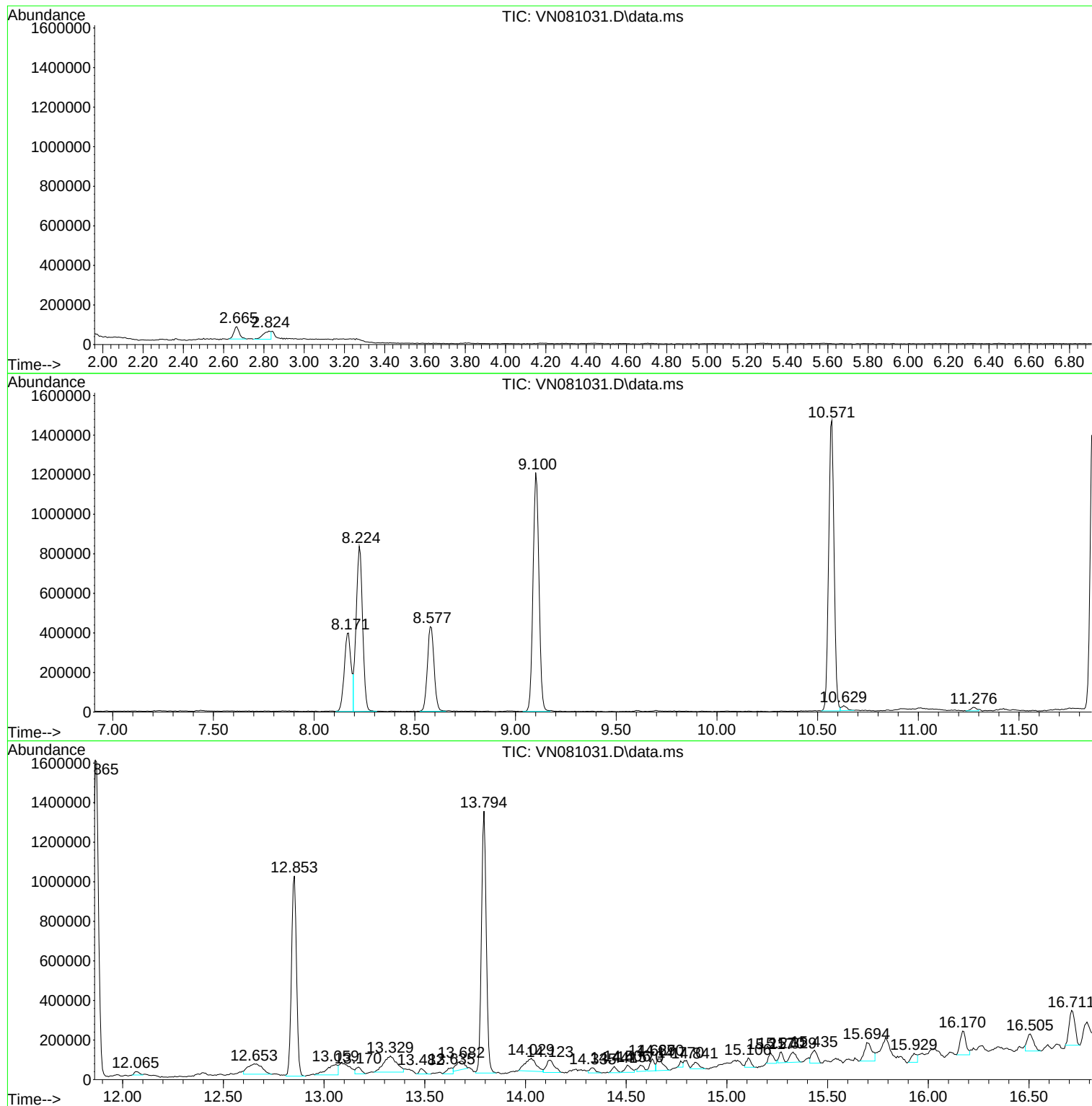
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
Quant Title : SW846 8260

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



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Instrument :
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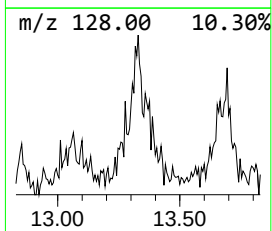
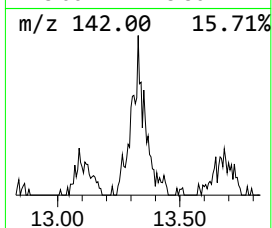
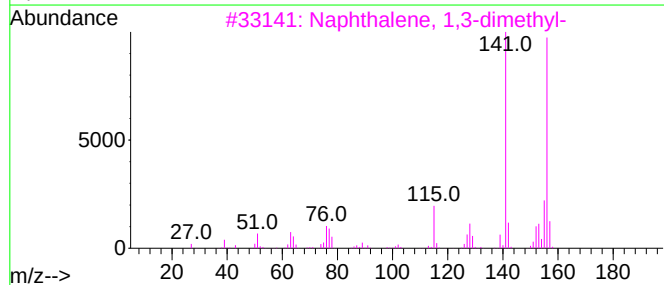
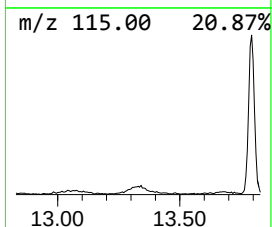
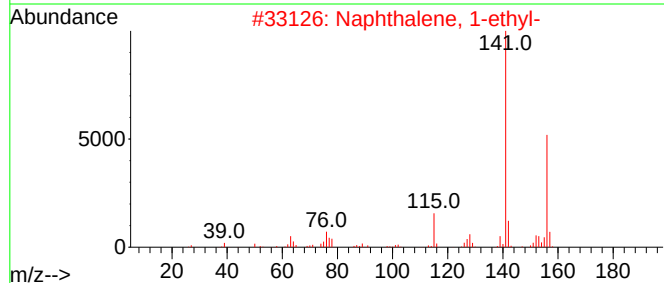
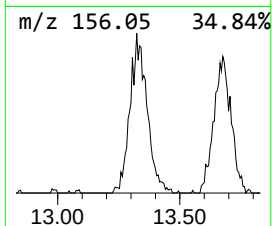
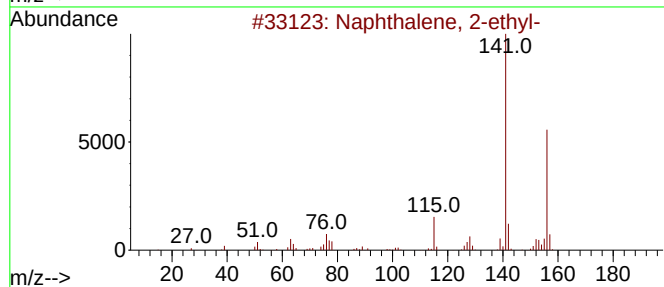
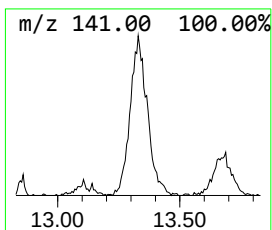
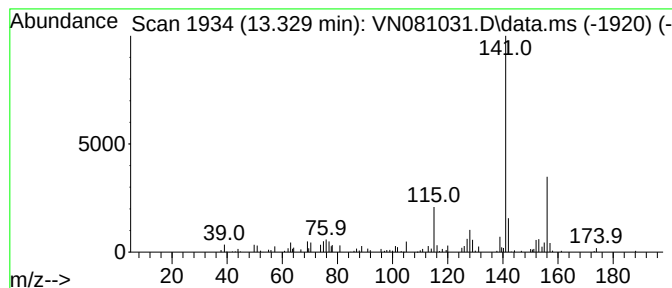
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.329	8.32 ug/l	366911	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	70
4			Naphthalene, 1-propyl-	170	C13H14	002765-18-6	64
5			1-But-3-enyl-naphthalene	182	C14H14	002489-88-5	59



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Sample : P1460-02 20X
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MET-OILY-DEBRIS

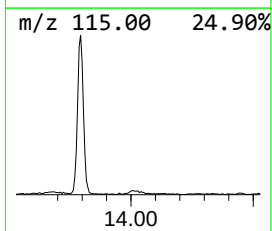
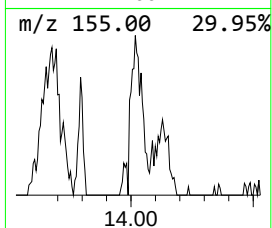
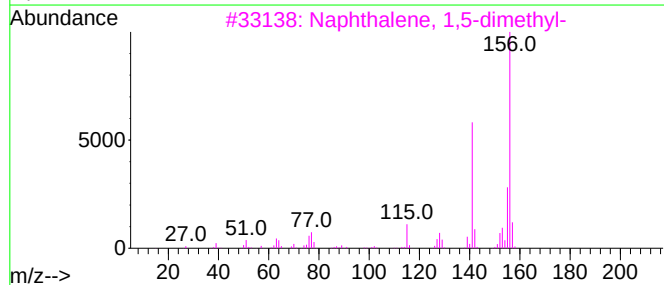
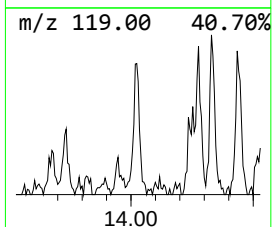
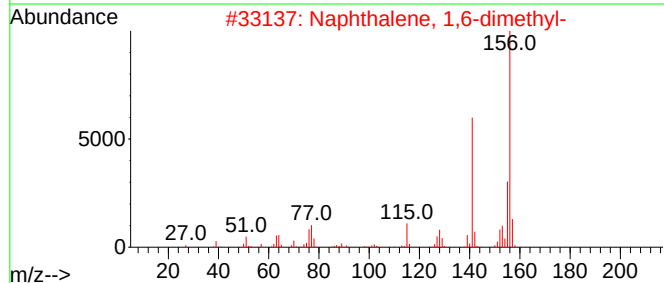
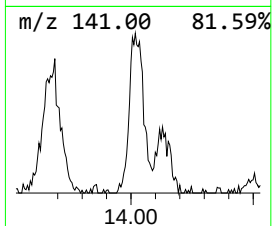
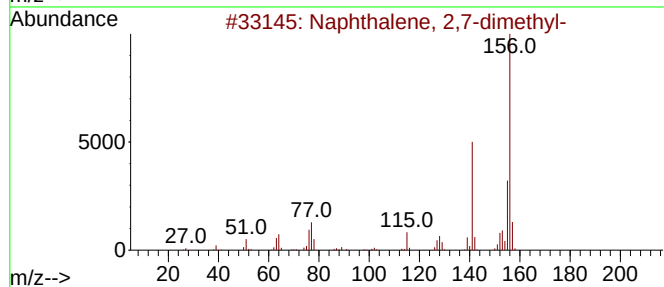
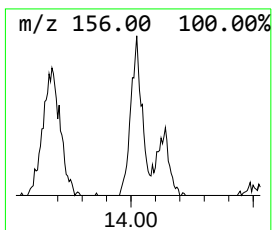
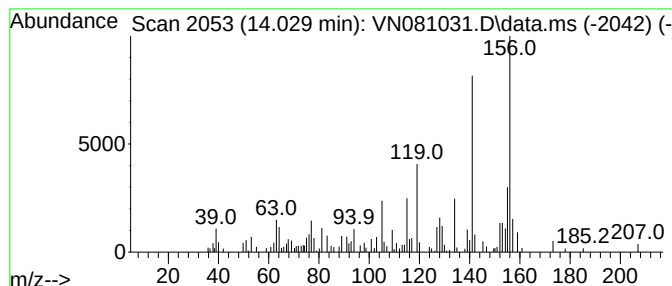
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.029	5.66 ug/l	249354	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	92
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	86
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	86
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	86



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Sample : P1460-02 20X
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MET-OILY-DEBRIS

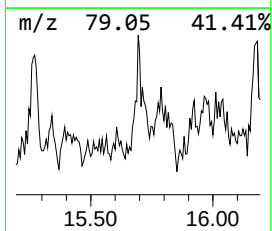
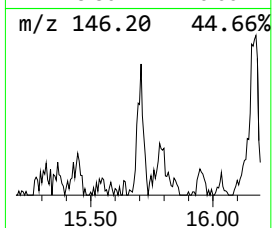
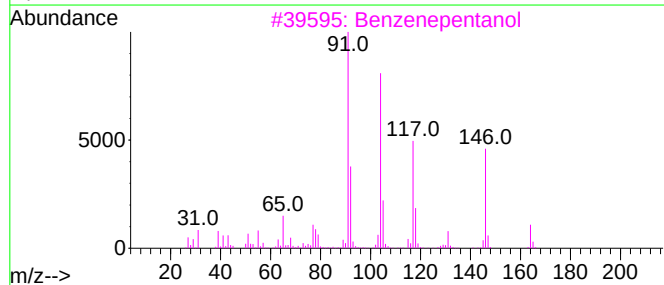
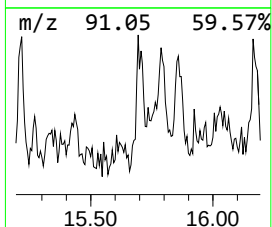
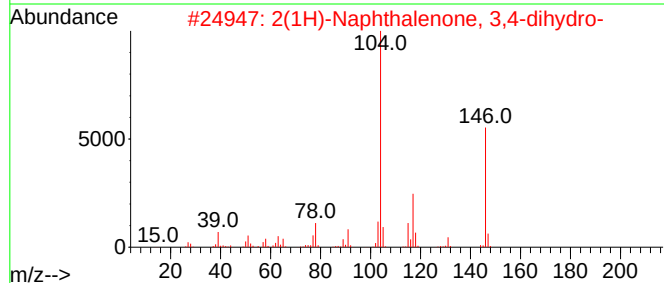
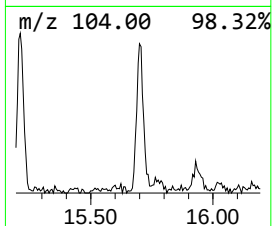
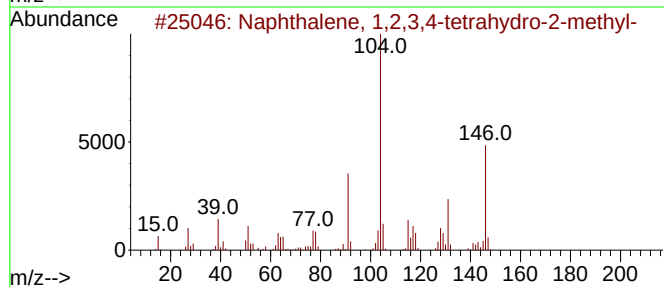
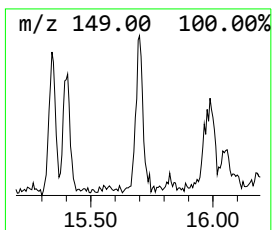
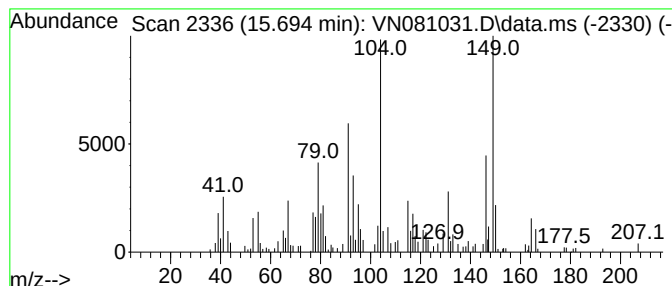
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.694	5.59 ug/l	246451	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	80
2			2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	30
3			Benzenepentanol	164	C11H16O	010521-91-2	27
4			Myrtene acid bromide	228	C10H13BrO	1000159-35-0	27
5			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	25



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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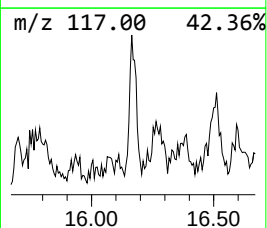
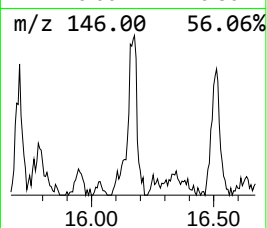
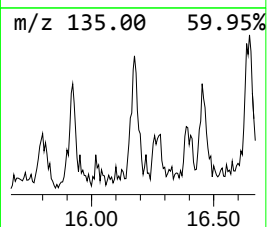
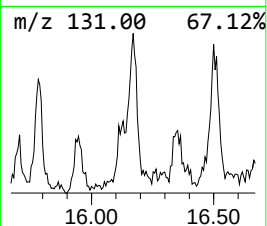
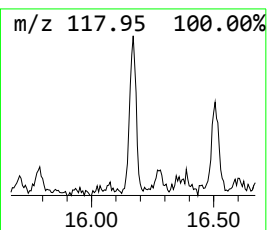
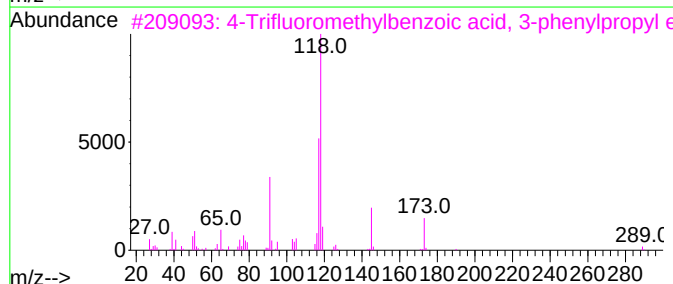
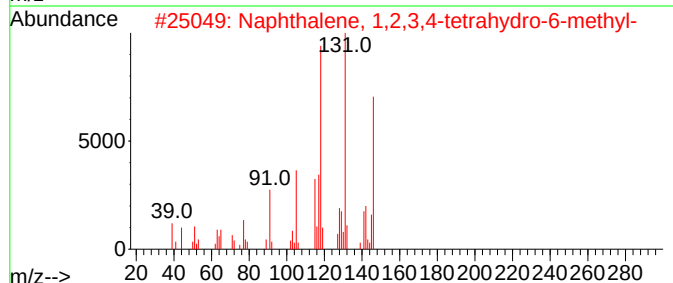
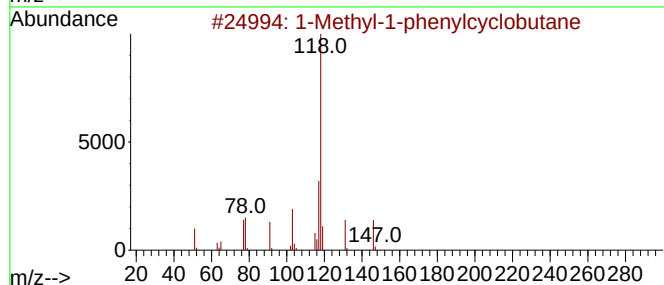
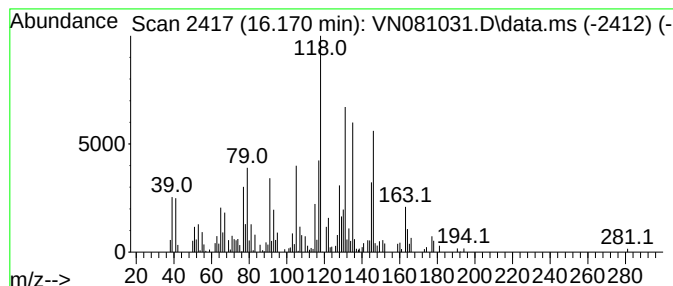
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
Quant Title : SW846 8260

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

Peak Number 4 unknown16.170 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.170	5.48 ug/l	241367	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-1-phenylcyclobutane	146	C11H14	007306-05-0	38
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	30
3			4-Trifluoromethylbenzoic acid, 3...	308	C17H15F3O2	150272-46-1	22
4			1,3-Propanediol, 2-methyl-2-phenyl-	166	C10H14O2	024765-53-5	22
5			1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	22



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MET-OILY-DEBRIS

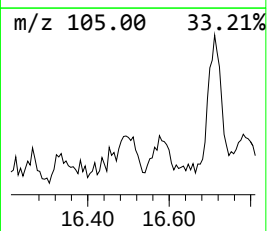
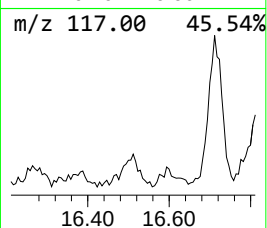
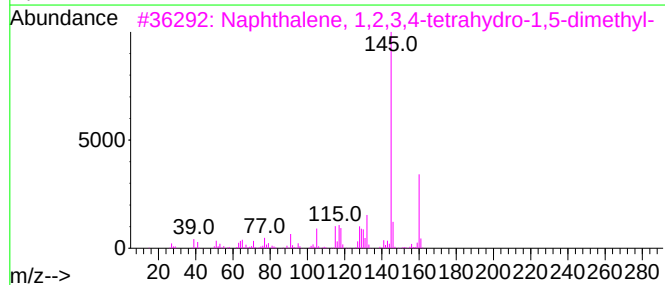
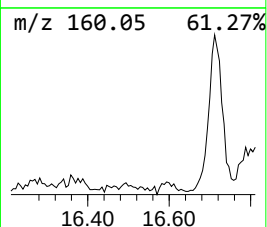
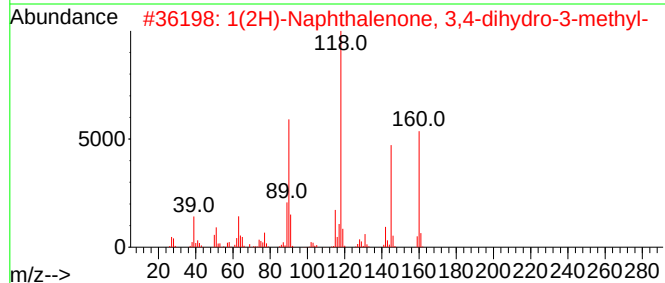
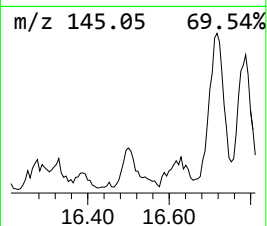
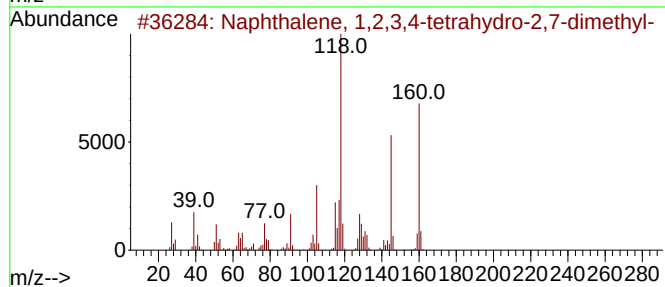
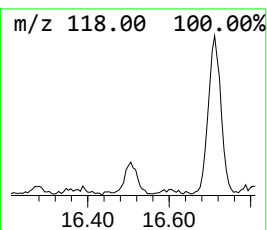
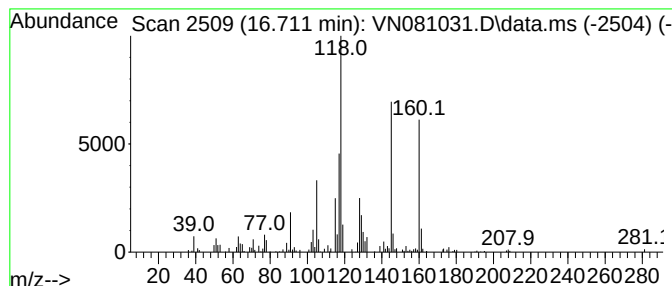
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.711	7.95 ug/l	350425	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	93
2			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	68
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	53
4			2,5-Dimethylbenzyl cyanide	145	C10H11N	016213-85-7	52
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021424\
Data File : VN081031.D
Acq On : 14 Feb 2024 17:43
Operator : JC\MD
Sample : P1460-02 20X
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MET-OILY-DEBRIS

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.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
Naphthalene, 2-...	13.329	8.3	ug/l	366911	4	13.794	2204140	50.0
Naphthalene, 2,...	14.029	5.7	ug/l	249354	4	13.794	2204140	50.0
Naphthalene, 1,...	15.694	5.6	ug/l	246451	4	13.794	2204140	50.0
unknown16.170	16.170	5.5	ug/l	241367	4	13.794	2204140	50.0
Naphthalene, 1,...	16.711	8.0	ug/l	350425	4	13.794	2204140	50.0