

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
 Data File : VN073742.D
 Acq On : 04 Aug 2022 17:33
 Operator : JC\MD
 Sample : N4029-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EFF0822

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\82N072822W.M
 Title : SW846 8260

Signal : TIC: VN073742.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	47	54	62	rBV	46906	98186	4.05%	0.570%
2	2.340	62	77	81	rBV3	21061	80339	3.31%	0.466%
3	4.510	437	446	459	rBV	17593	53016	2.19%	0.308%
4	5.287	569	578	590	rBV3	18473	61505	2.53%	0.357%
5	7.957	1020	1032	1036	rBV	308542	736229	30.34%	4.274%
6	8.016	1036	1042	1058	rVB	530092	1230588	50.72%	7.145%
7	8.369	1092	1102	1112	rBV	284164	665487	27.43%	3.864%
8	8.463	1112	1118	1126	rVB3	15278	35945	1.48%	0.209%
9	8.904	1184	1193	1215	rBV	730073	1520862	62.68%	8.830%
10	10.380	1436	1444	1462	rBV	1073276	1959562	80.76%	11.377%
11	11.686	1658	1666	1676	rBV	1088031	1915773	78.96%	11.123%
12	12.674	1819	1834	1844	rBV	976598	1798286	74.12%	10.441%
13	13.098	1885	1906	1938	rVB6	125569	888600	36.62%	5.159%
14	13.504	1957	1975	1987	rBV3	313520	1393620	57.44%	8.091%
15	13.615	1987	1994	2007	rVB	1288311	2426317	100.00%	14.087%
16	13.815	2024	2028	2033	rVB3	29507	54028	2.23%	0.314%
17	14.021	2054	2063	2068	rBV4	62717	197149	8.13%	1.145%
18	14.098	2069	2076	2092	rVB4	112542	445983	18.38%	2.589%
19	14.439	2124	2134	2147	rBV4	65244	255251	10.52%	1.482%
20	14.868	2202	2207	2212	rVB4	21477	42215	1.74%	0.245%
21	15.080	2238	2243	2256	rVB7	29617	104852	4.32%	0.609%
22	15.433	2290	2303	2319	rBV	79285	247311	10.19%	1.436%
23	15.651	2333	2340	2349	rVB3	39031	115275	4.75%	0.669%
24	15.780	2356	2362	2372	rVB5	25754	89576	3.69%	0.520%
25	16.121	2410	2420	2436	rVB4	43221	171257	7.06%	0.994%
26	16.527	2481	2489	2501	rBV	138343	336661	13.88%	1.955%
27	16.733	2516	2524	2533	rVB2	123894	300146	12.37%	1.743%

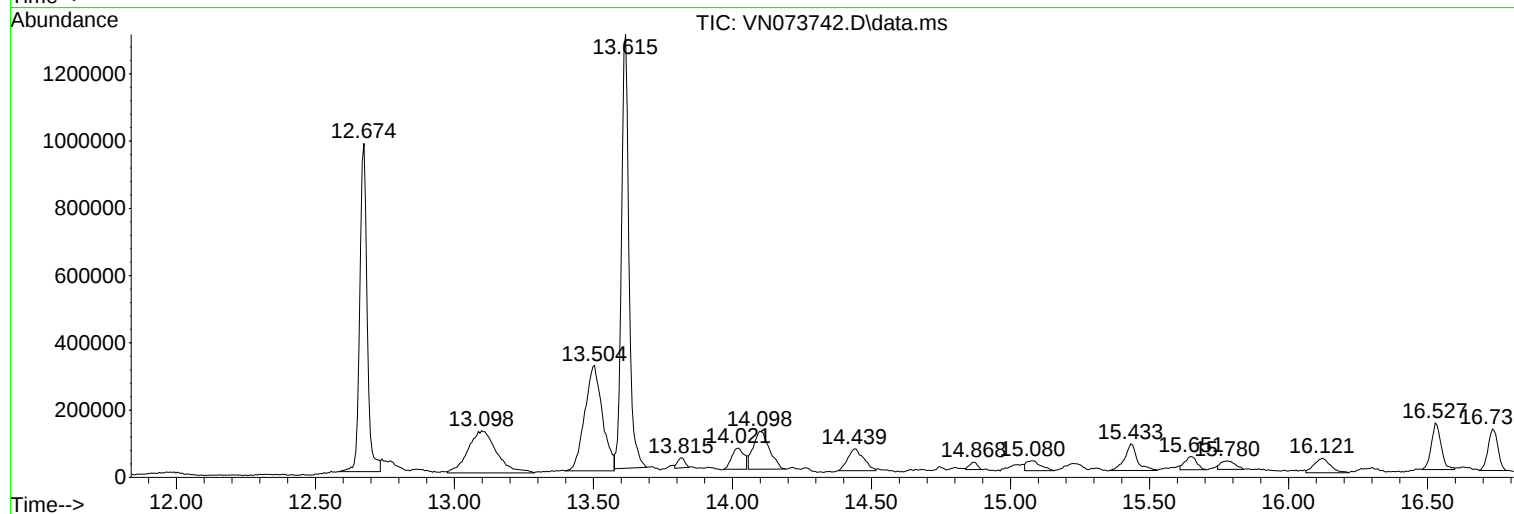
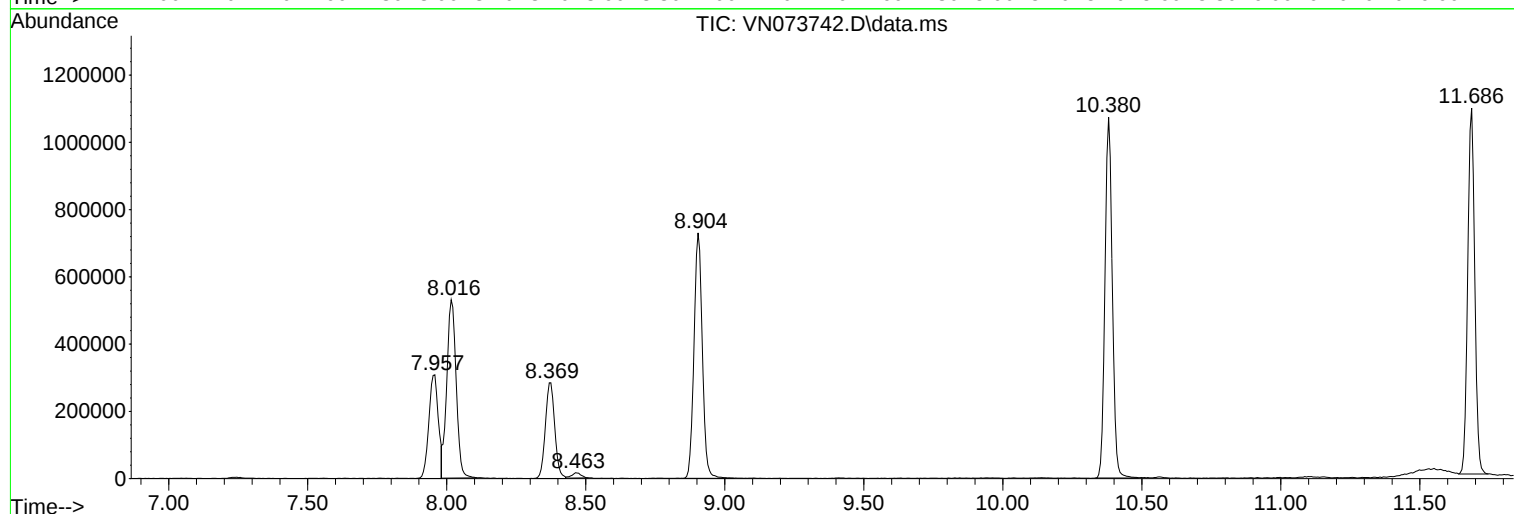
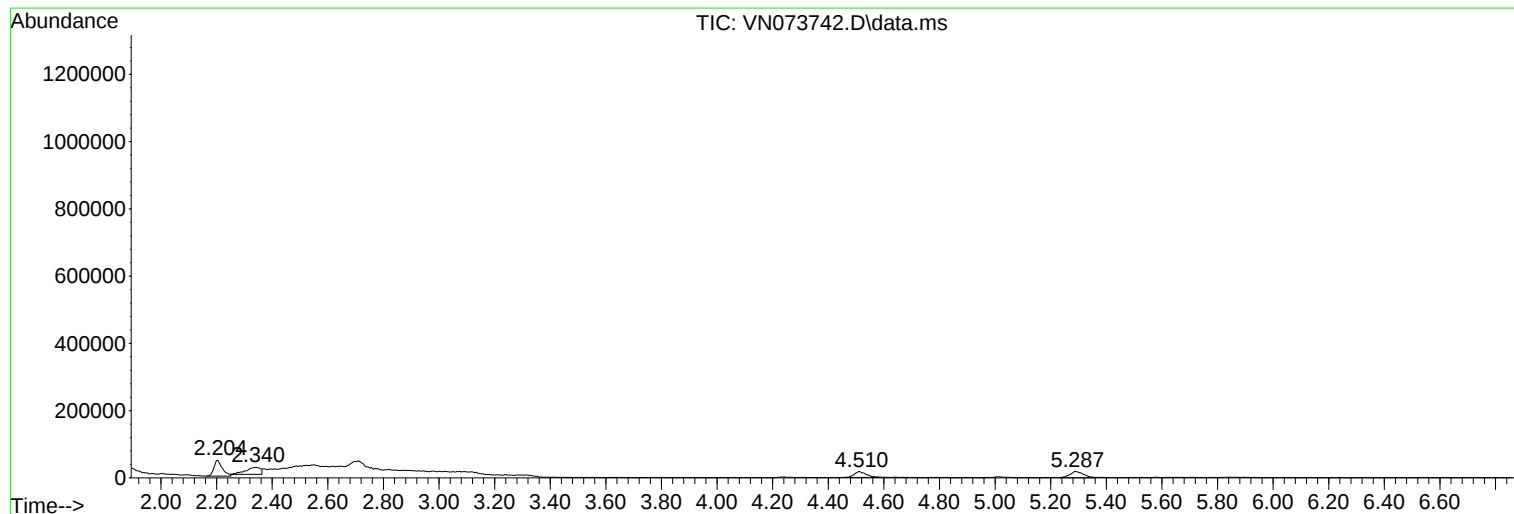
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EFF0822

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

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



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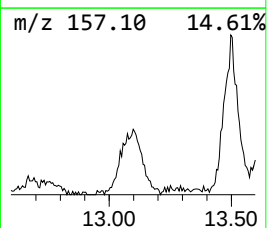
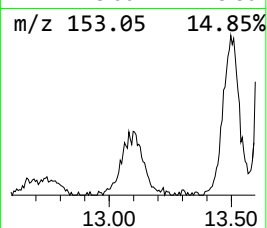
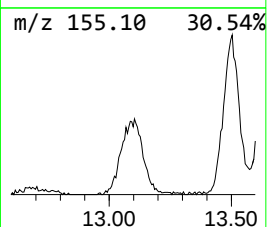
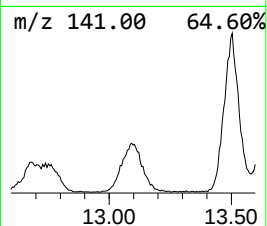
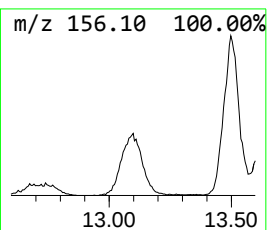
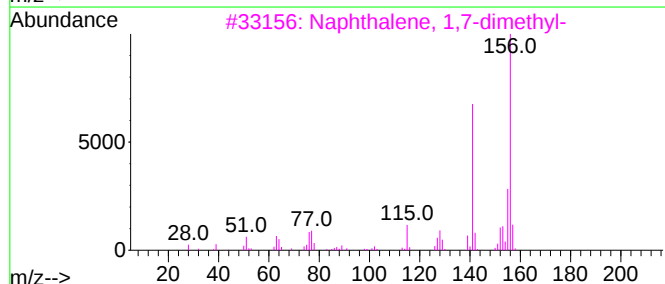
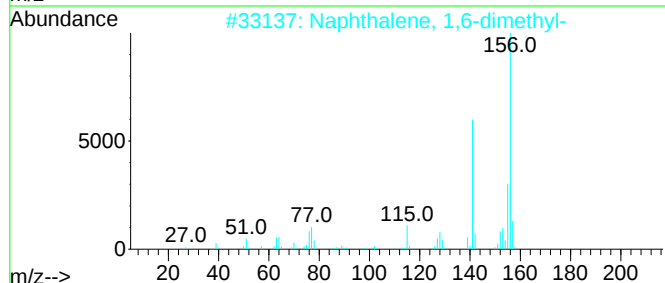
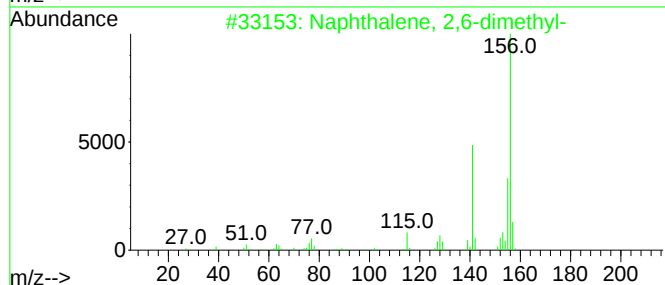
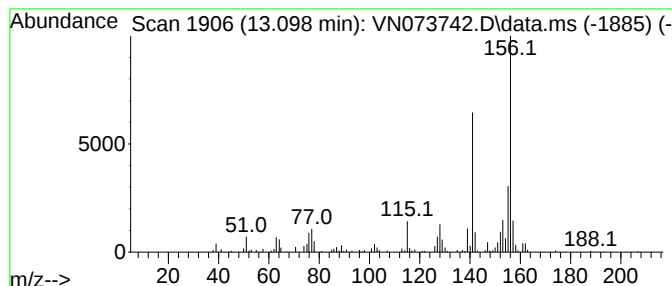
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	18.31 ug/l	888600	1,4-Dichlorobenzene-d4	13.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



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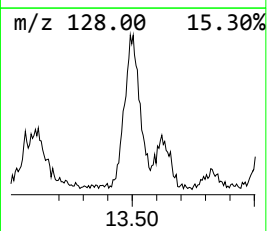
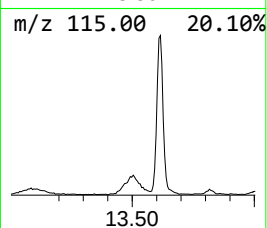
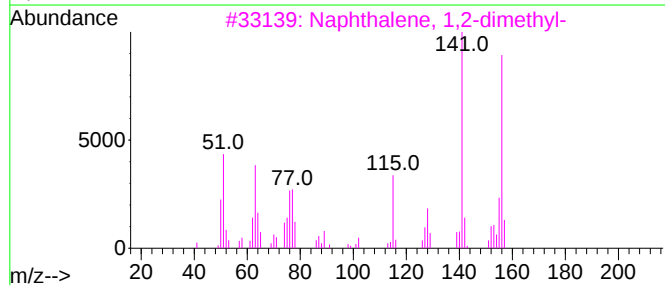
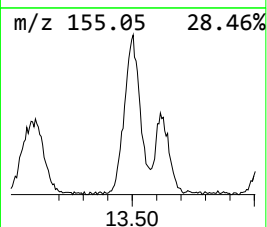
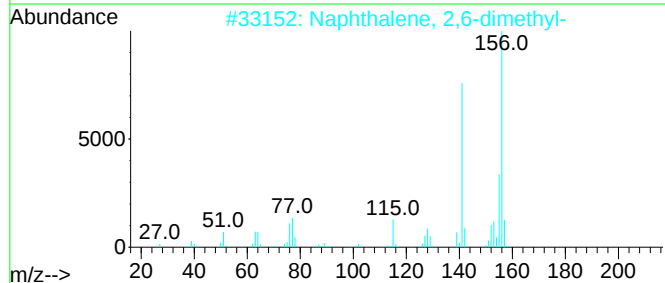
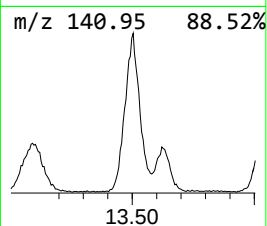
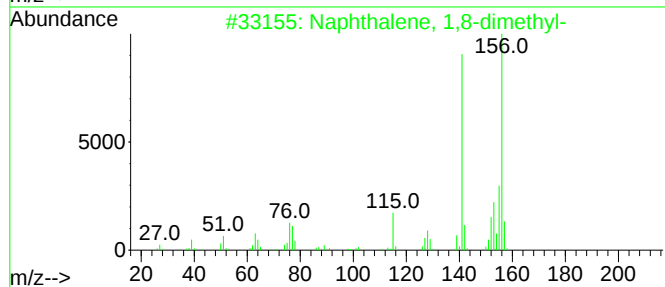
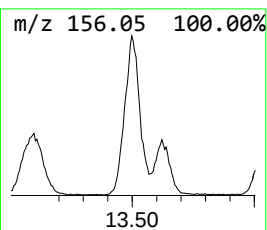
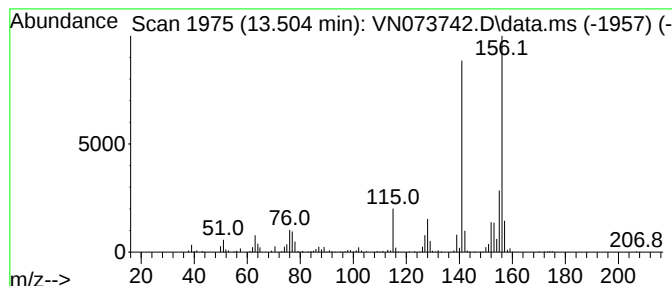
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,8-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	28.72 ug/l	1393620	1,4-Dichlorobenzene-d4	13.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



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ALS Vial : 17 Sample Multiplier: 1

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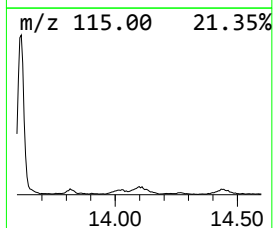
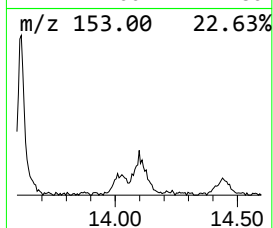
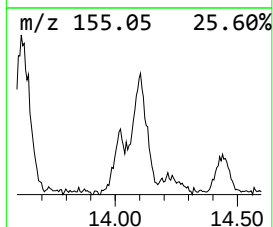
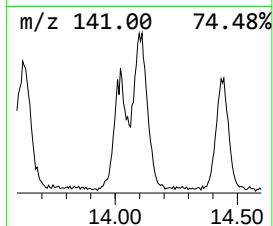
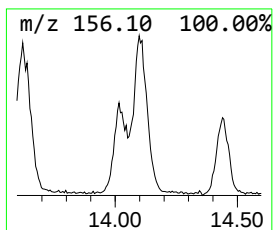
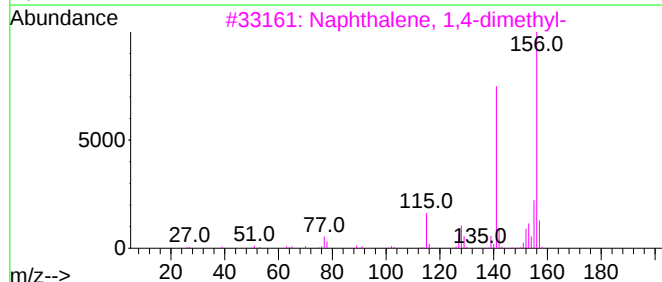
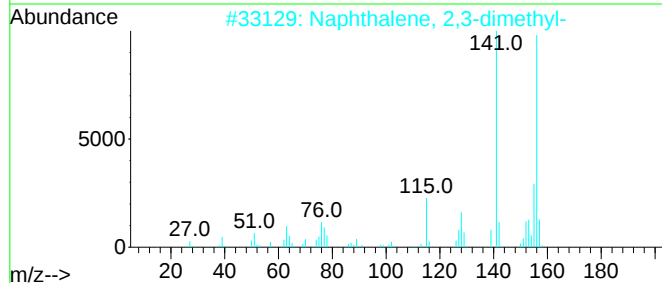
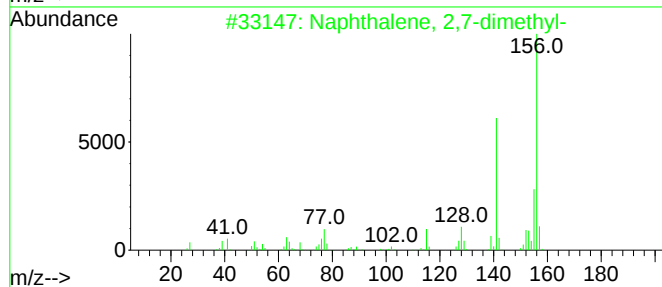
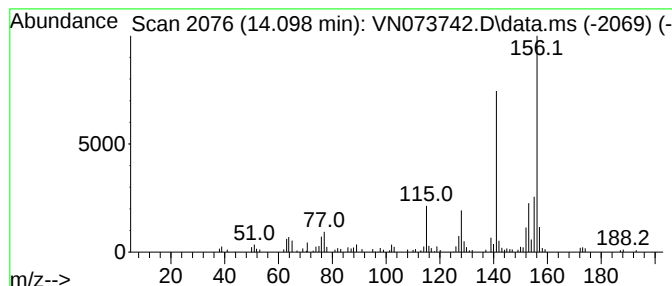
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	9.19 ug/l	445983	1,4-Dichlorobenzene-d4	13.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	89
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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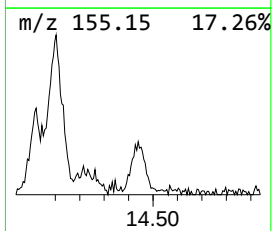
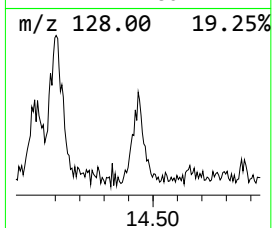
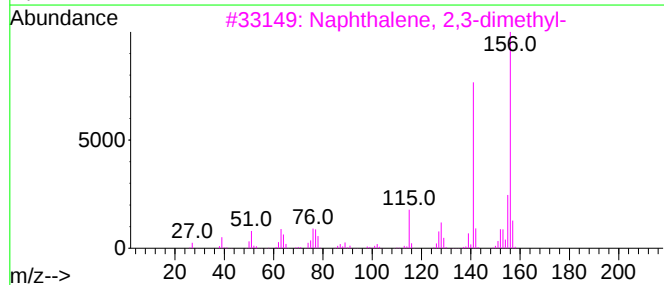
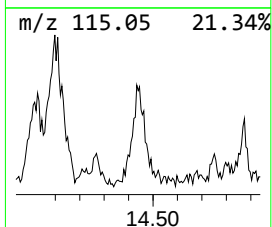
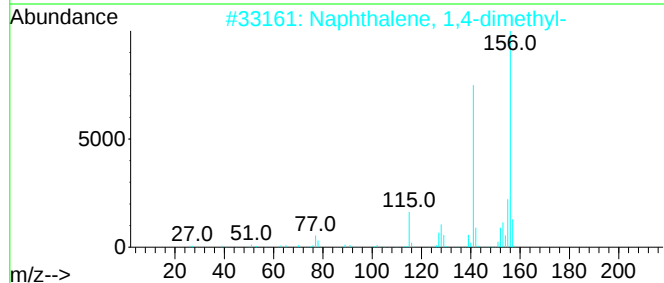
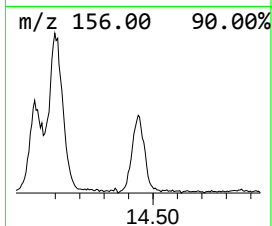
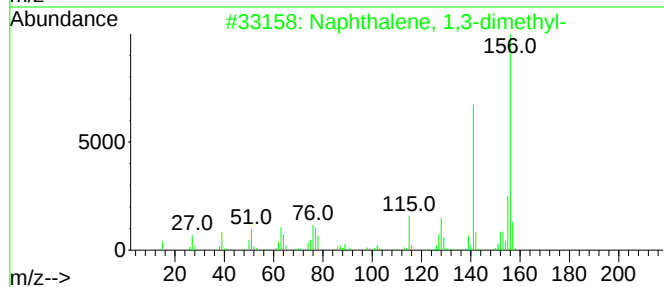
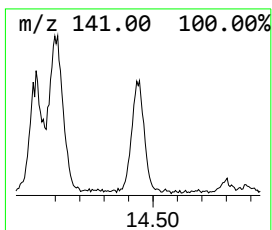
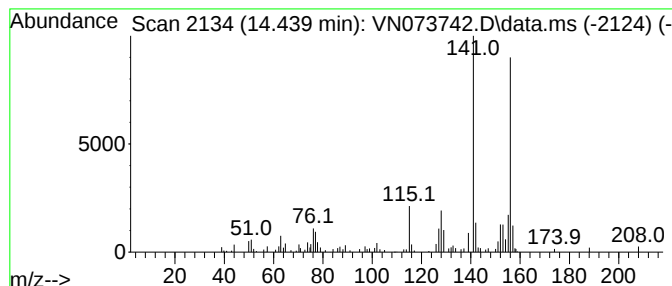
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.439	5.26 ug/l	255251	1,4-Dichlorobenzene-d4	13.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93



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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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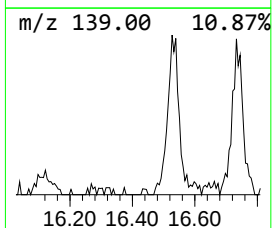
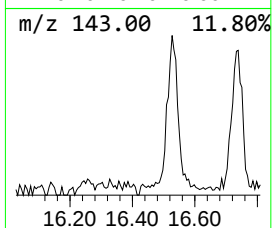
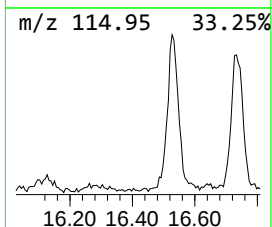
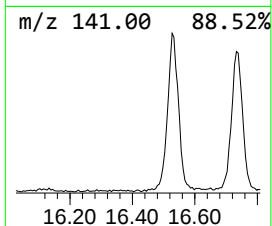
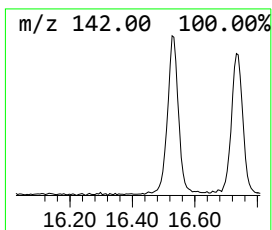
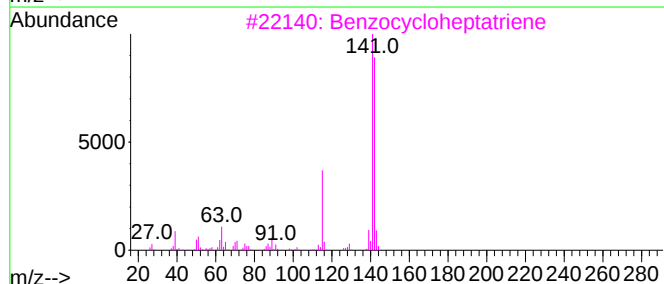
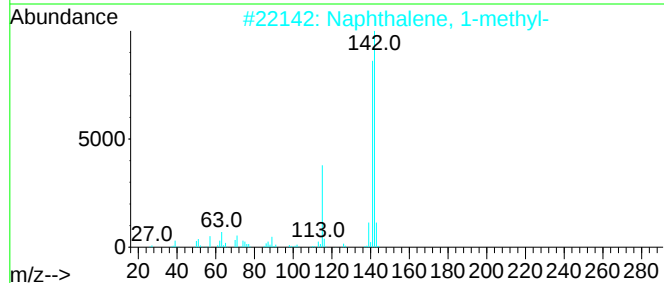
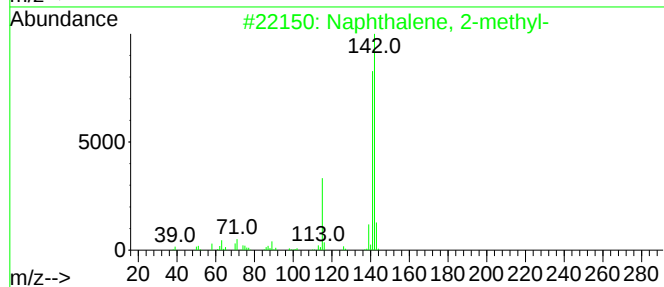
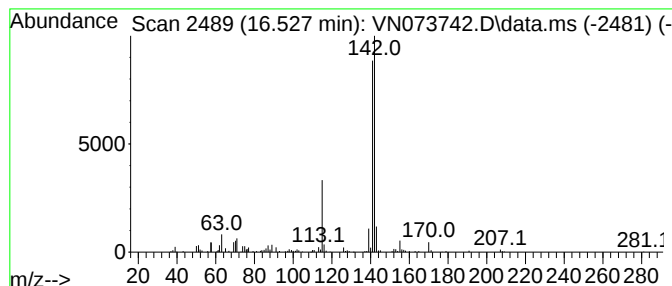
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.527	6.94 ug/l	336661	1,4-Dichlorobenzene-d4	13.616

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	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	80



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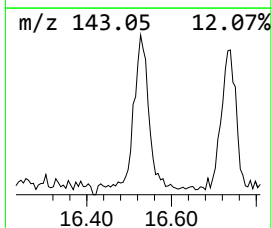
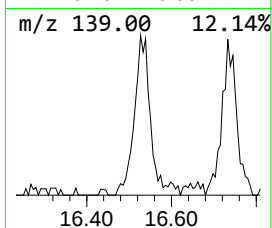
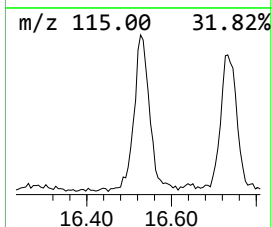
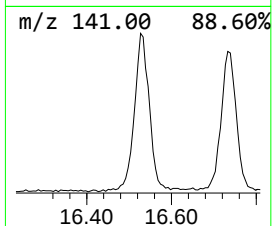
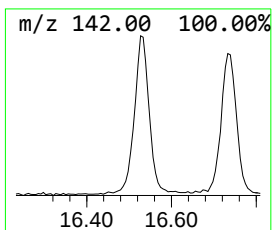
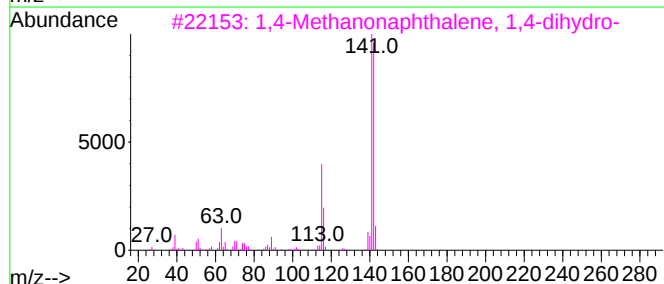
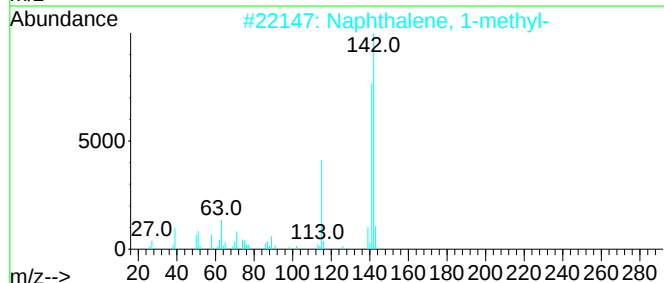
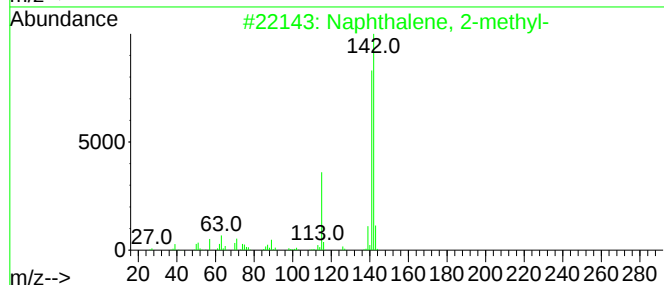
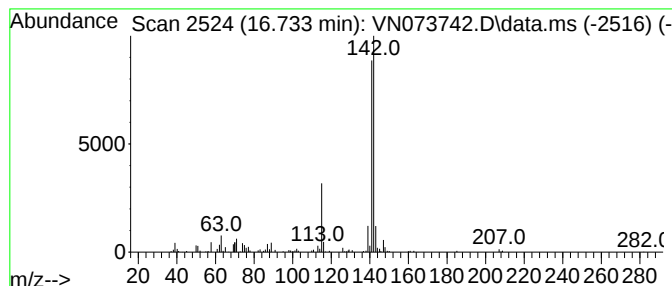
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.733	6.19 ug/l	300146	1,4-Dichlorobenzene-d4	13.616

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	95
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
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	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
Data File : VN073742.D
Acq On : 04 Aug 2022 17:33
Operator : JC\MD
Sample : N4029-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EFF0822

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.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
Naphthalene, 2,...	13.098	18.3	ug/l	888600	4	13.616	2426320	50.0
Naphthalene, 1,...	13.504	28.7	ug/l	1393620	4	13.616	2426320	50.0
Naphthalene, 2,...	14.098	9.2	ug/l	445983	4	13.616	2426320	50.0
Naphthalene, 1,...	14.439	5.3	ug/l	255251	4	13.616	2426320	50.0
Naphthalene, 2-...	16.527	6.9	ug/l	336661	4	13.616	2426320	50.0
Naphthalene, 1-...	16.733	6.2	ug/l	300146	4	13.616	2426320	50.0