

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073901.D
 Acq On : 15 Aug 2022 17:31
 Operator : JC\MD
 Sample : N4102-03
 Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FILTER-DRUM-0808

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\82N081522W.M
 Title : SW846 8260

Signal : TIC: VN073901.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.775	478	491	509	rBV	62798	229807	1.91%	0.272%
2	7.945	1019	1030	1035	rBV	365640	882703	7.35%	1.044%
3	8.004	1035	1040	1051	rVB	680970	1550679	12.90%	1.833%
4	8.363	1092	1101	1114	rBV	328976	753744	6.27%	0.891%
5	8.545	1127	1132	1136	rBV3	84251	185346	1.54%	0.219%
6	8.680	1149	1155	1173	rVB	305806	746024	6.21%	0.882%
7	8.898	1183	1192	1204	rBV	906222	1859526	15.47%	2.199%
8	10.380	1436	1444	1452	rBV	1232095	2346950	19.53%	2.775%
9	11.686	1659	1666	1674	rBV	1401736	2510916	20.90%	2.969%
10	12.674	1821	1834	1855	rVB	1810178	4692687	39.05%	5.549%
11	13.098	1886	1906	1928	rBV4	1466252	9150766	76.15%	10.820%
12	13.498	1959	1974	1985	rBV	2711807	12016439	100.00%	14.208%
13	13.615	1987	1994	2008	rVB2	3236044	8413457	70.02%	9.948%
14	14.010	2054	2061	2068	rBV2	615767	2096473	17.45%	2.479%
15	14.098	2069	2076	2088	rVV	1088421	3929745	32.70%	4.646%
16	14.210	2090	2095	2107	rVB	307622	939944	7.82%	1.111%
17	14.439	2122	2134	2144	rBV	856079	3040175	25.30%	3.595%
18	14.662	2165	2172	2185	rVB5	369616	1412122	11.75%	1.670%
19	15.080	2232	2243	2255	rVB2	2863142	9870526	82.14%	11.671%
20	15.209	2256	2265	2276	rBV	912956	3392293	28.23%	4.011%
21	15.398	2291	2297	2308	rBV2	278505	1032158	8.59%	1.220%
22	15.592	2322	2330	2331	rBV3	279798	621244	5.17%	0.735%
23	15.651	2334	2340	2351	rVB	938119	2663052	22.16%	3.149%
24	15.780	2353	2362	2375	rVB2	789369	2725038	22.68%	3.222%
25	16.121	2409	2420	2434	rVB2	802393	3232323	26.90%	3.822%
26	16.298	2440	2450	2460	rBV2	463994	1681906	14.00%	1.989%
27	16.533	2484	2490	2496	rBV3	275769	747738	6.22%	0.884%
28	16.627	2498	2506	2518	rVB2	449427	1851692	15.41%	2.189%

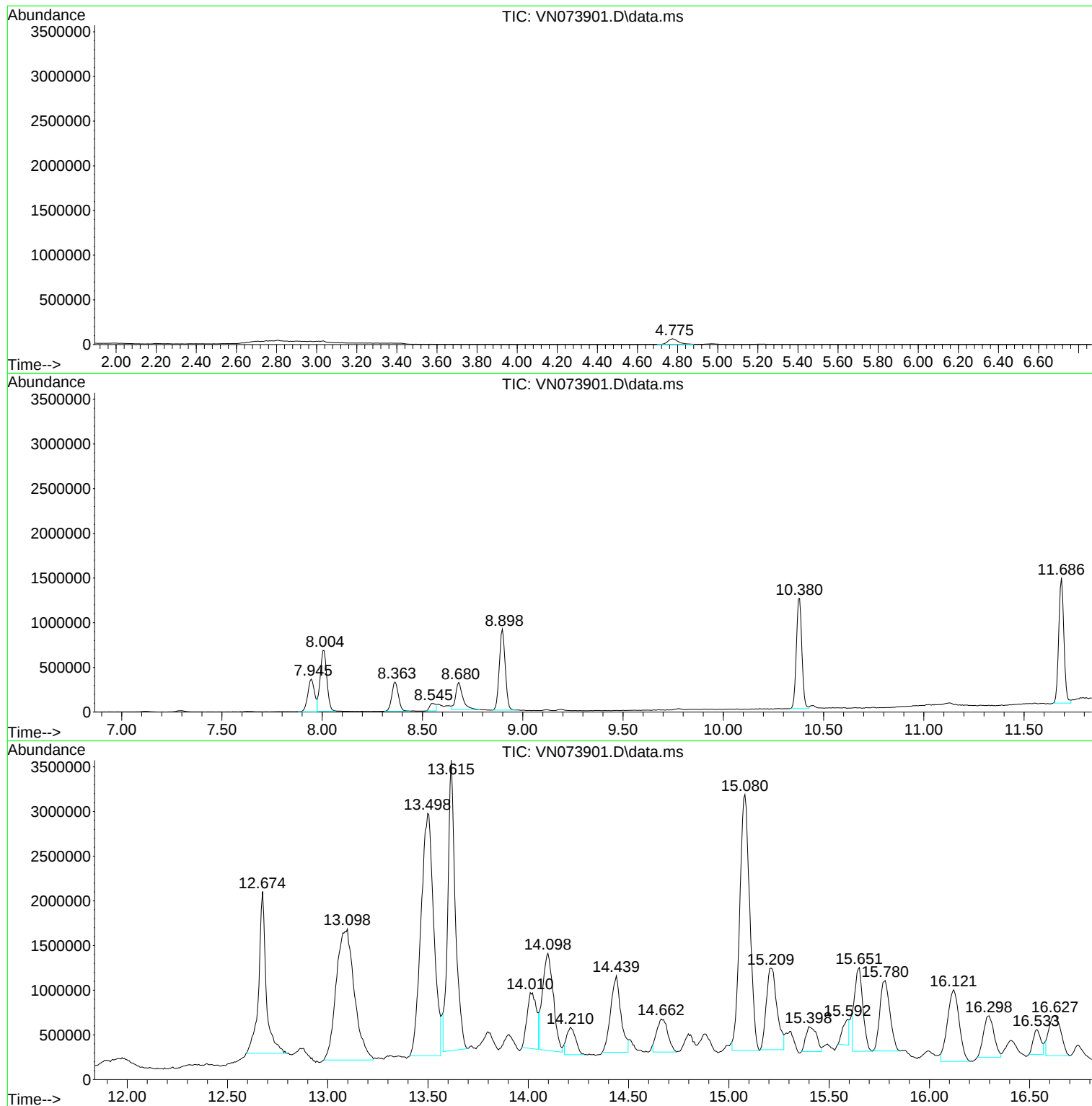
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FILTER-DRUM-0808

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.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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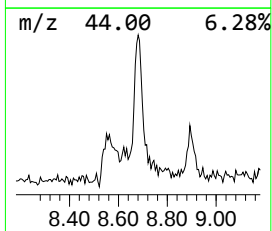
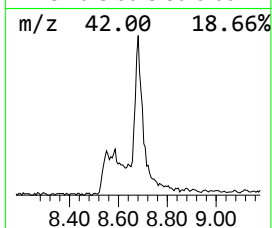
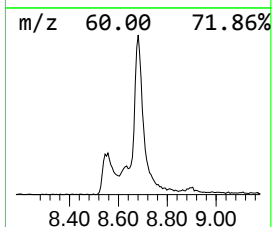
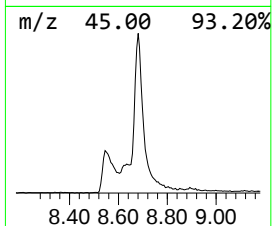
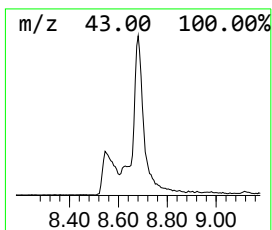
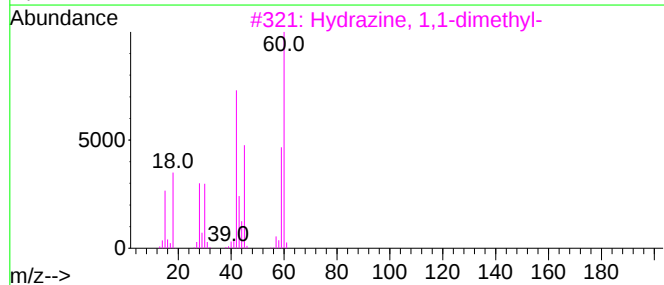
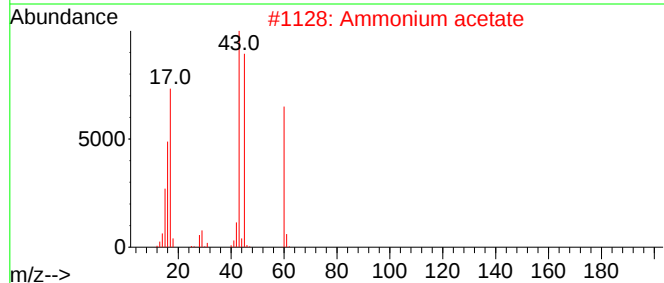
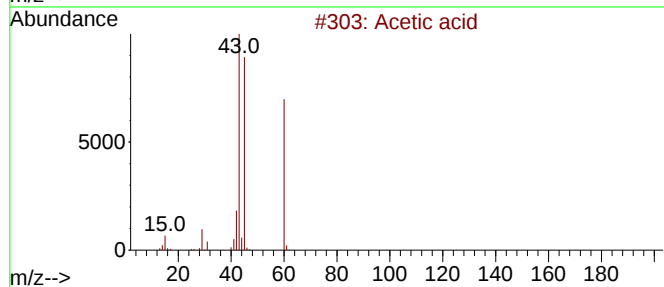
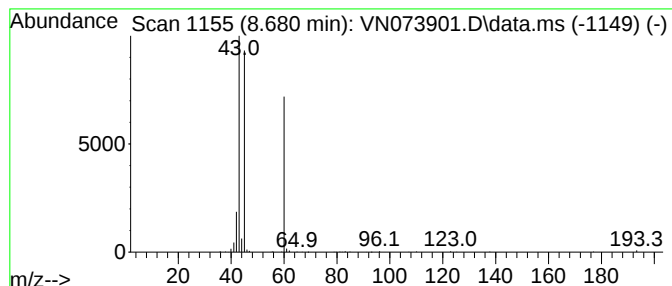
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260

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

Peak Number 1 Acetic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.680	20.06 ug/l	746024	1,4-Difluorobenzene	8.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid	60	C2H4O2	000064-19-7	91
2			Ammonium acetate	77	C2H7NO2	000631-61-8	74
3			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	16
4			Carbonic acid, bis(1-methylethyl-...	146	C7H14O3	006482-34-4	9
5			Butanoic acid, 3-hydroxy-	104	C4H8O3	000300-85-6	9



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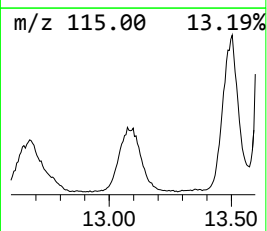
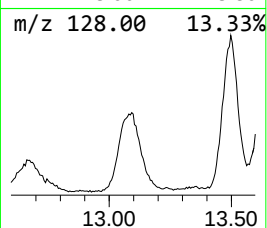
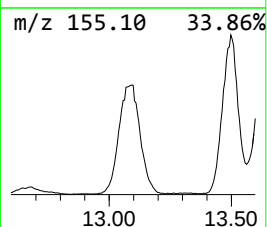
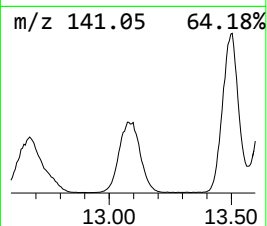
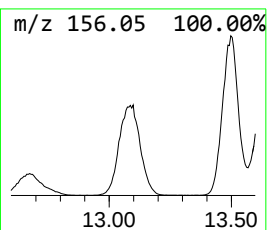
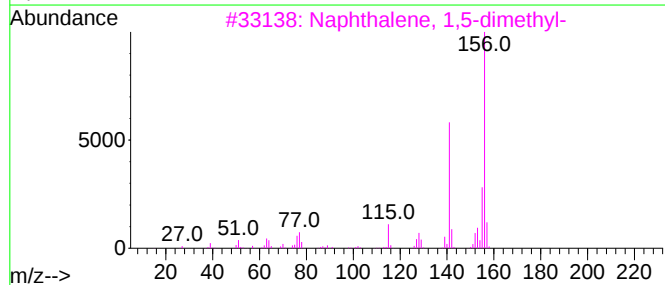
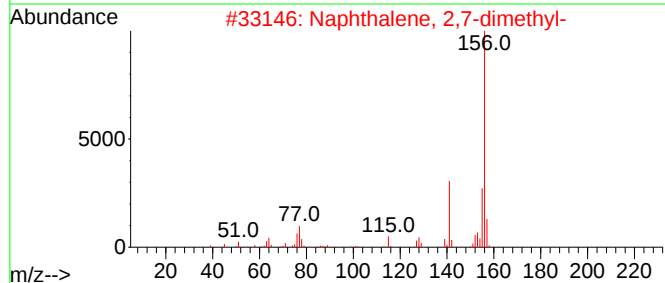
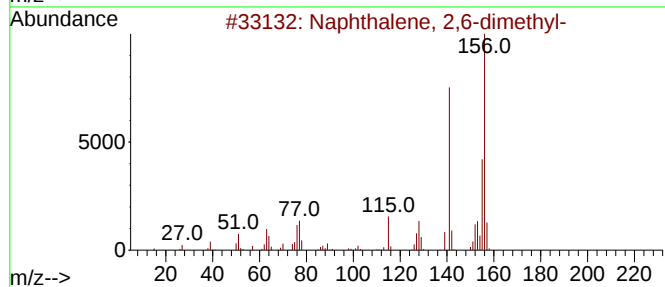
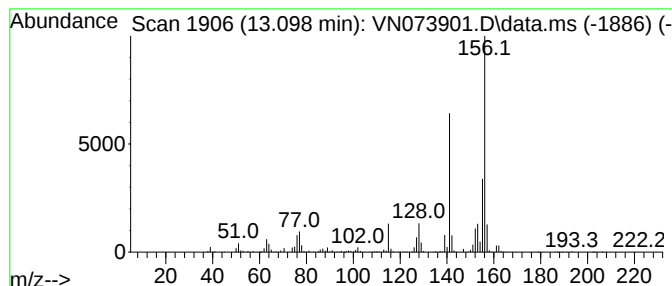
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	54.38 ug/l	9150770	1,4-Dichlorobenzene-d4	13.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



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ALS Vial : 17 Sample Multiplier: 1

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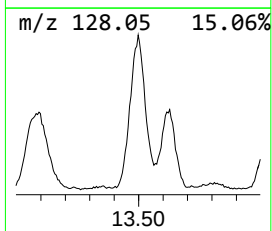
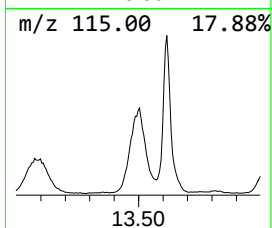
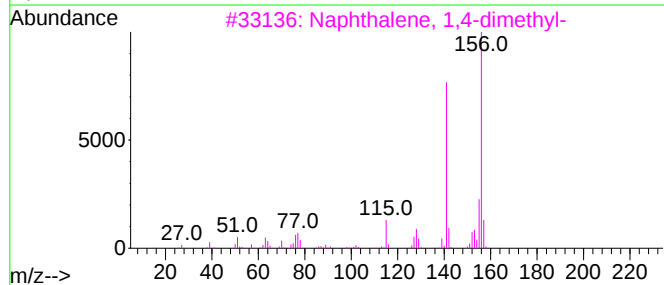
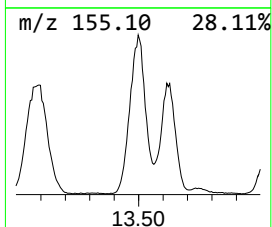
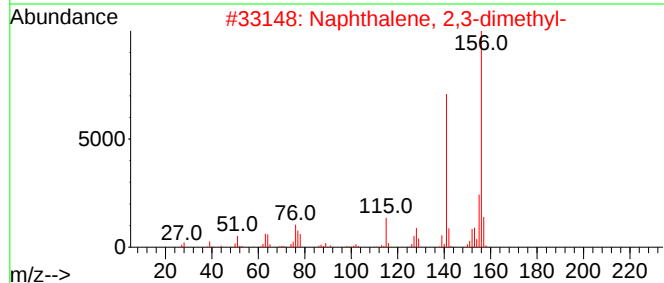
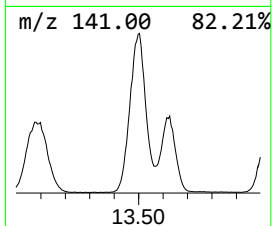
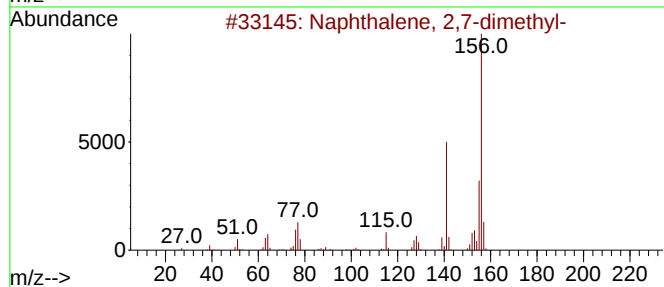
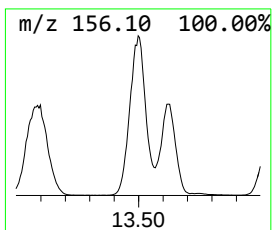
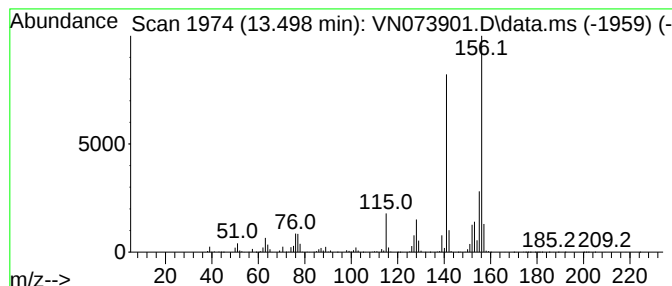
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	71.41 ug/l	12016400	1,4-Dichlorobenzene-d4	13.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



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Sample : N4102-03
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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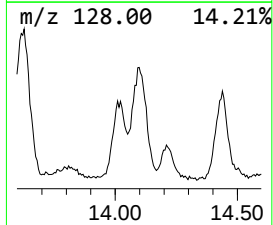
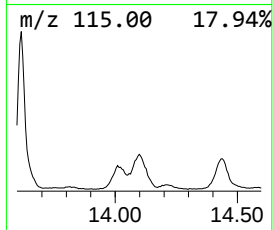
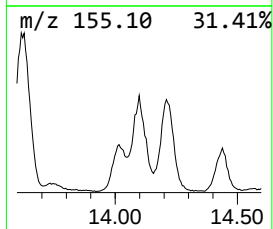
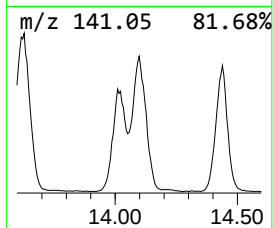
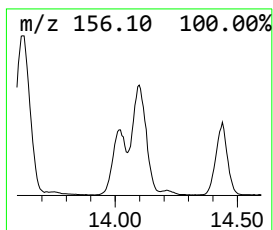
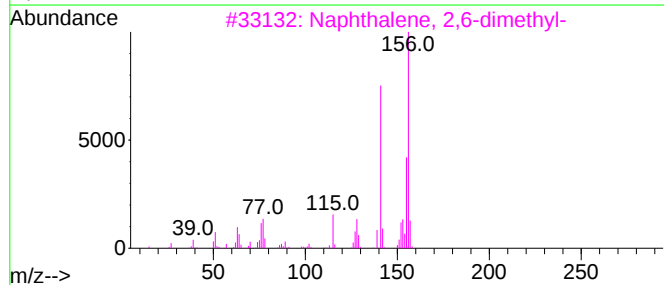
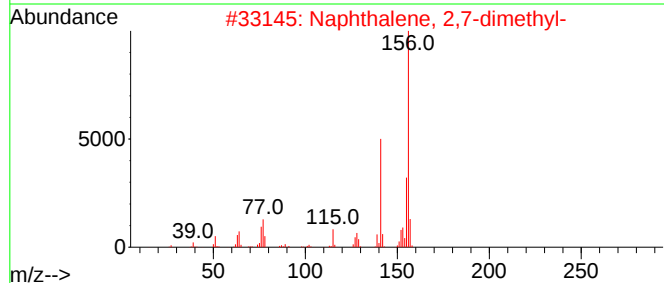
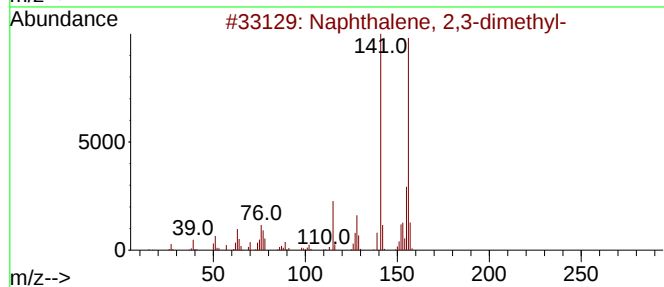
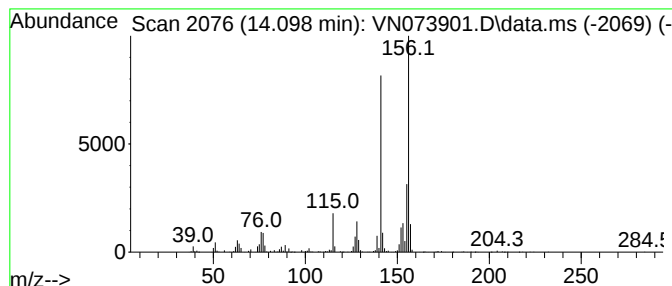
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	23.35 ug/l	3929750	1,4-Dichlorobenzene-d4	13.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



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Instrument :
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ClientSampleId :
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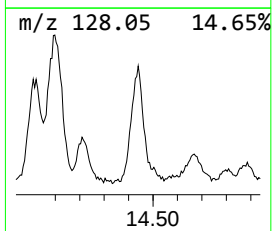
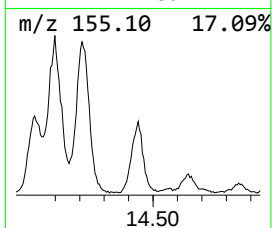
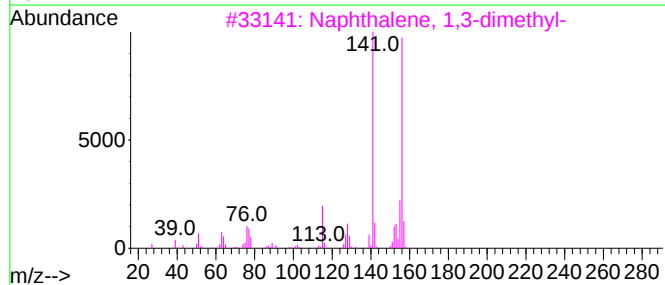
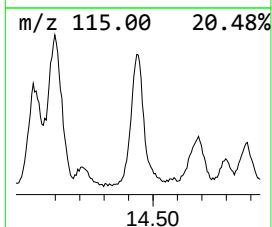
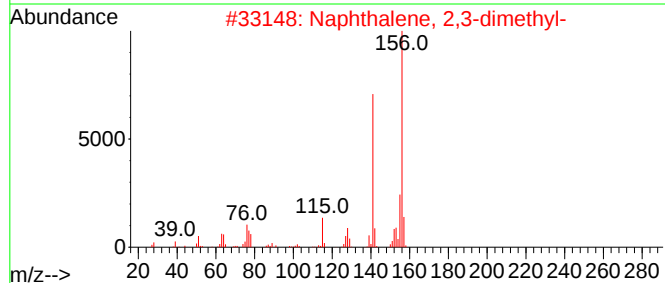
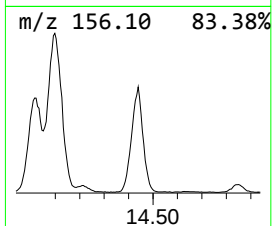
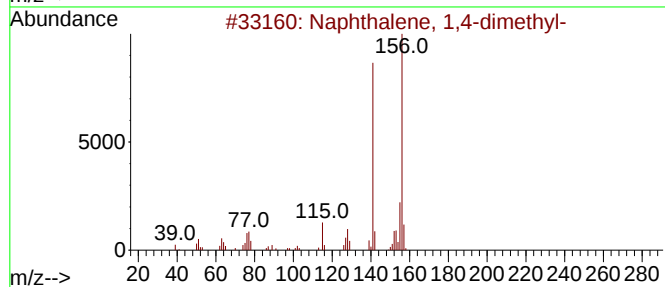
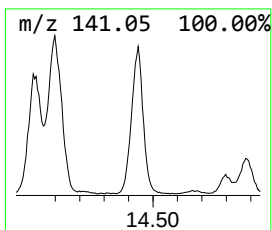
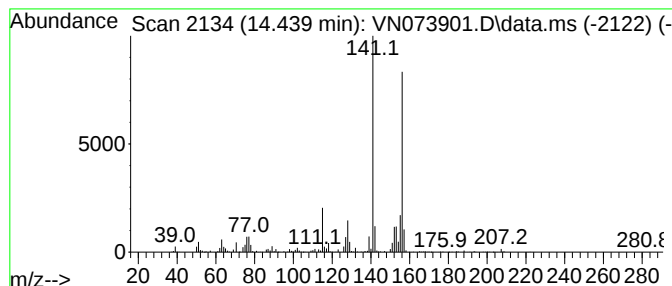
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.439	18.07 ug/l	3040180	1,4-Dichlorobenzene-d4	13.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94



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FILTER-DRUM-0808

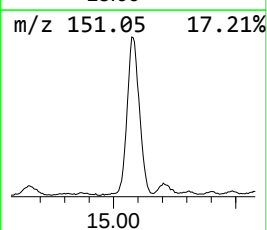
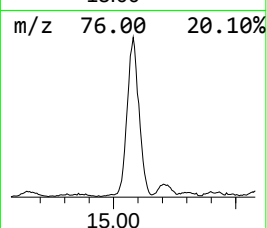
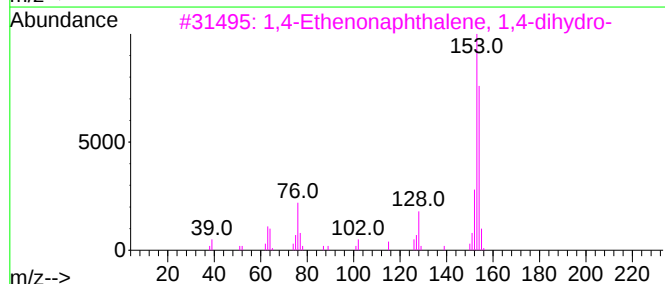
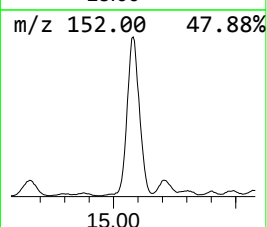
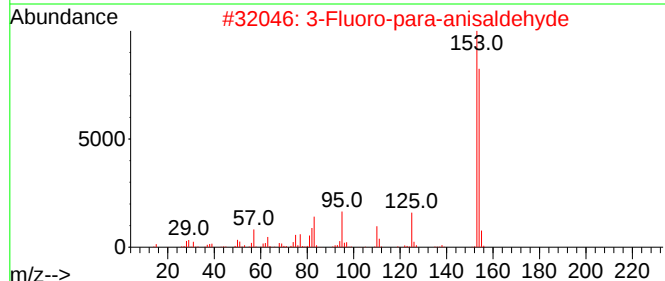
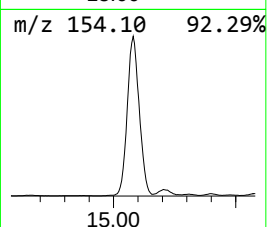
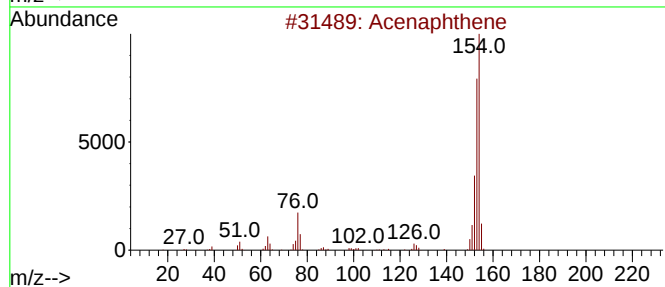
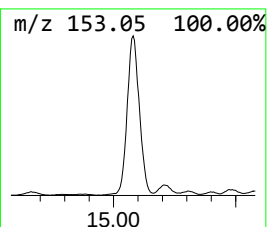
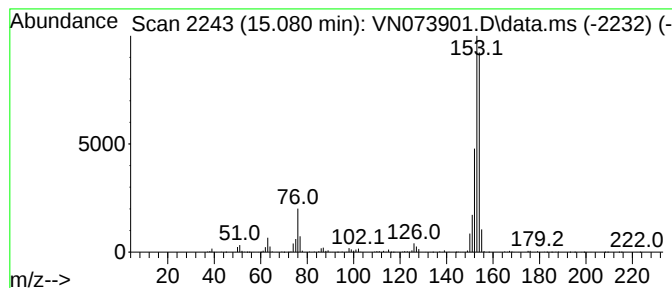
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Quant Title : SW846 8260

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

Peak Number 6 Acenaphthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.080	58.66 ug/l	9870530	1,4-Dichlorobenzene-d4	13.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	94
2			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50
3			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	45
4			Biphenyl	154	C12H10	000092-52-4	38
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
Data File : VN073901.D
Acq On : 15 Aug 2022 17:31
Operator : JC\MD
Sample : N4102-03
Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FILTER-DRUM-0808

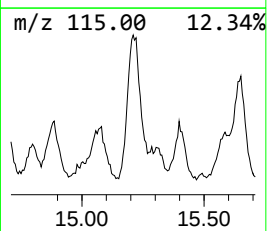
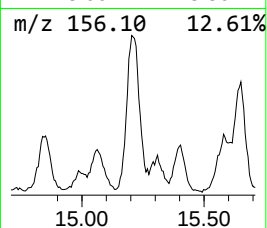
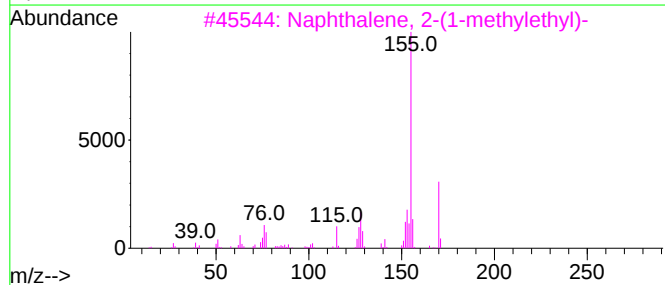
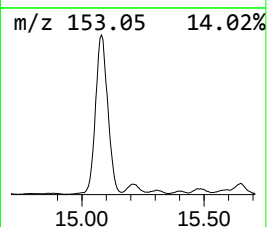
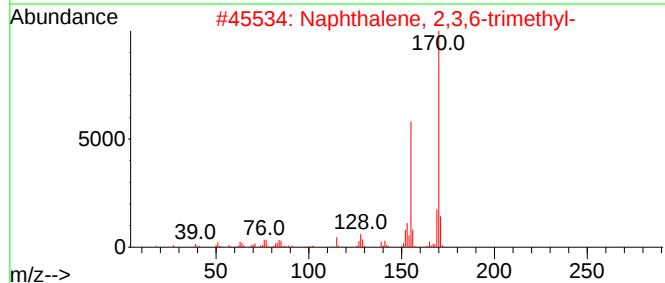
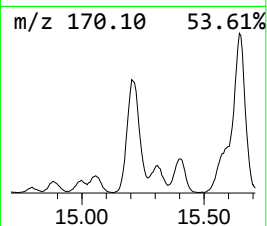
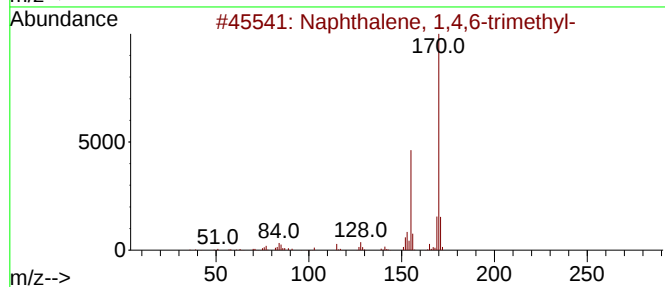
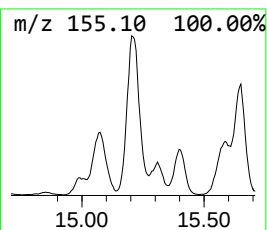
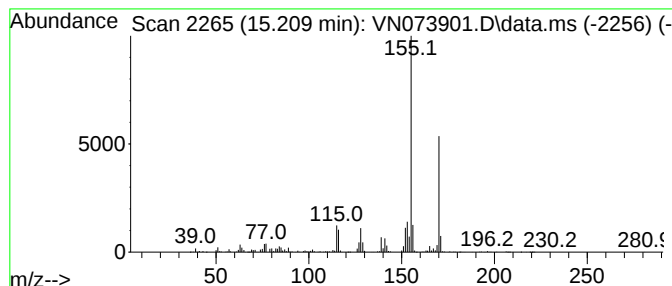
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,4,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	20.16 ug/l	3392290	1,4-Dichlorobenzene-d4	13.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
4			Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72
5			Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
Data File : VN073901.D
Acq On : 15 Aug 2022 17:31
Operator : JC\MD
Sample : N4102-03
Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FILTER-DRUM-0808

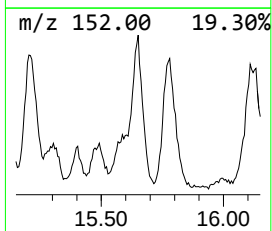
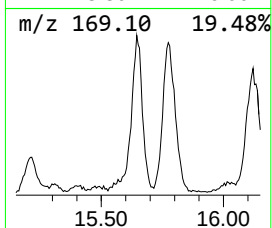
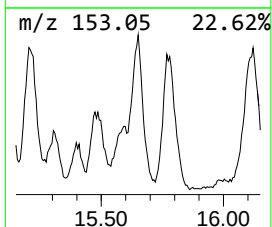
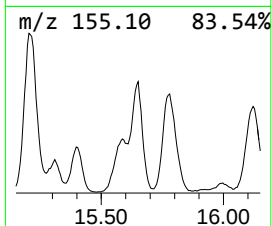
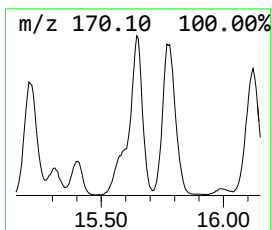
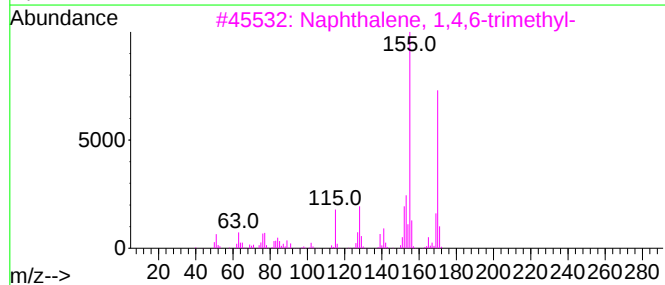
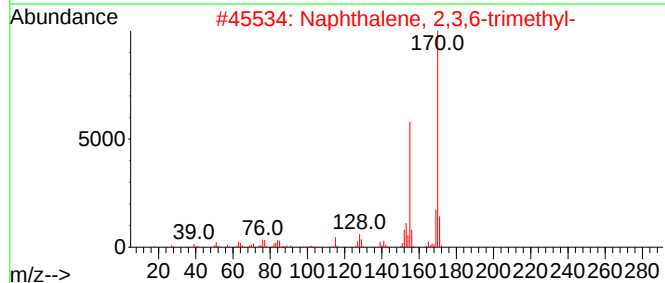
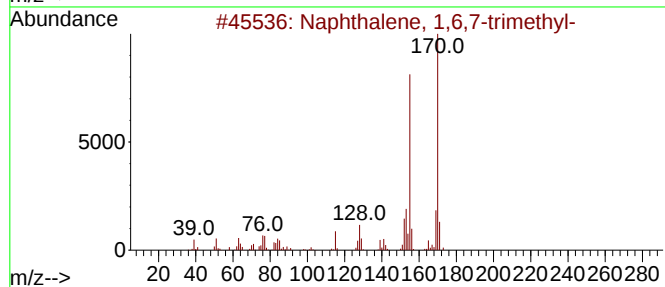
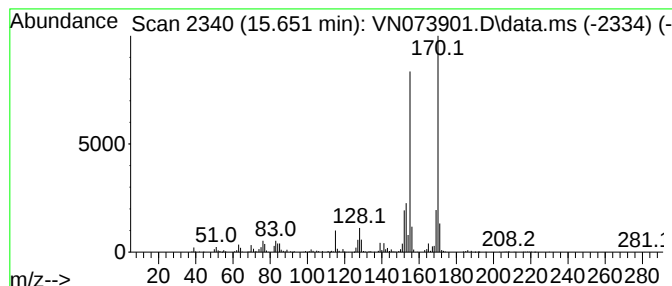
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,6,7-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	15.83 ug/l	2663050	1,4-Dichlorobenzene-d4	13.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
Data File : VN073901.D
Acq On : 15 Aug 2022 17:31
Operator : JC\MD
Sample : N4102-03
Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FILTER-DRUM-0808

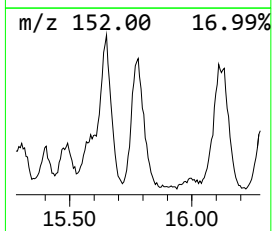
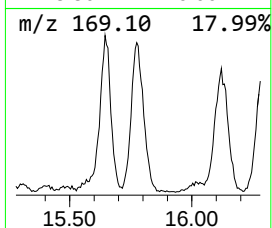
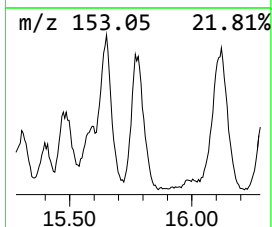
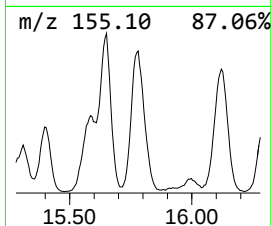
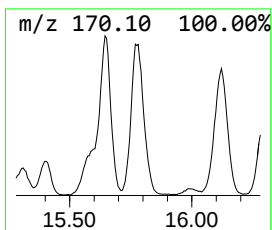
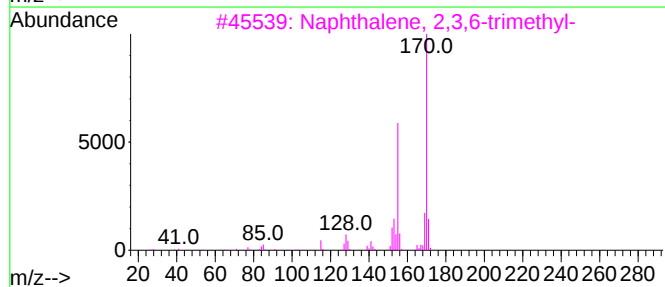
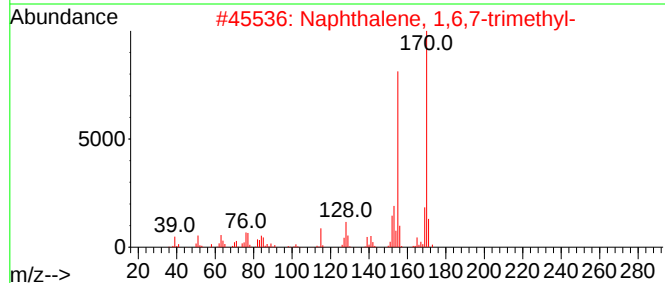
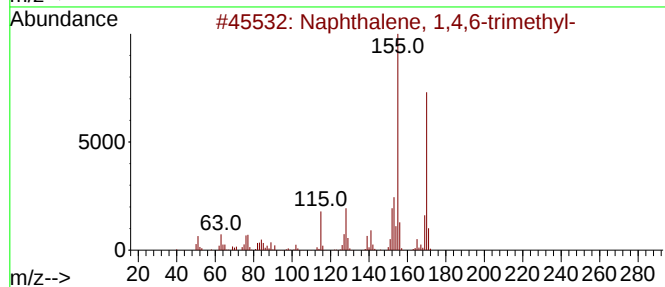
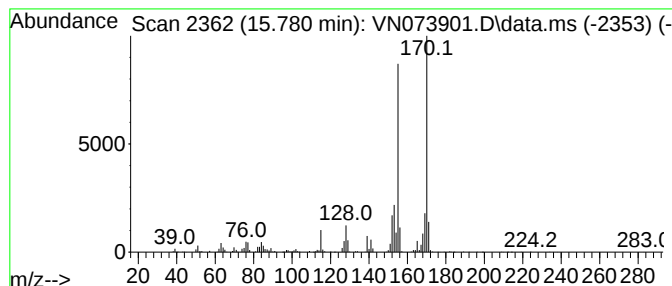
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.780	16.19 ug/l	2725040	1,4-Dichlorobenzene-d4	13.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
Data File : VN073901.D
Acq On : 15 Aug 2022 17:31
Operator : JC\MD
Sample : N4102-03
Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FILTER-DRUM-0808

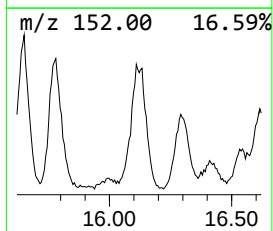
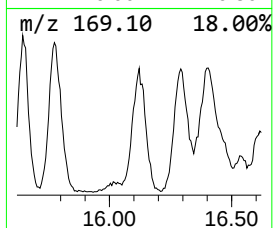
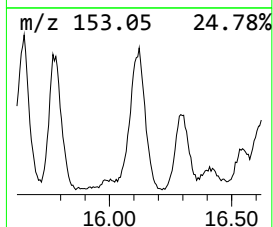
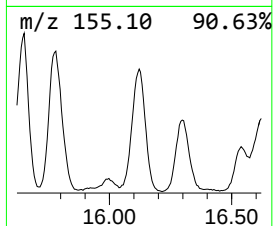
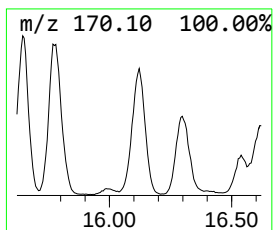
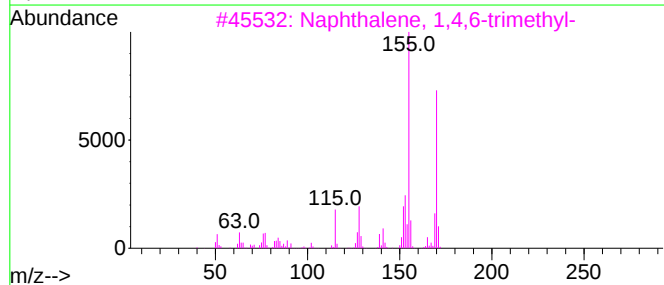
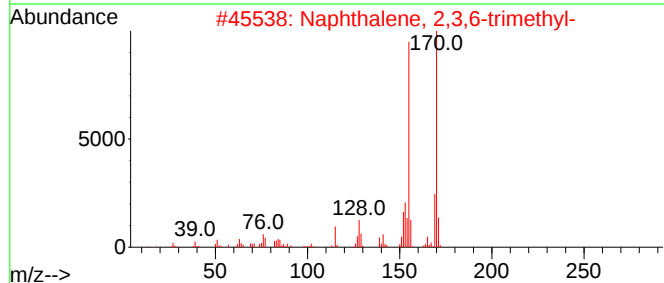
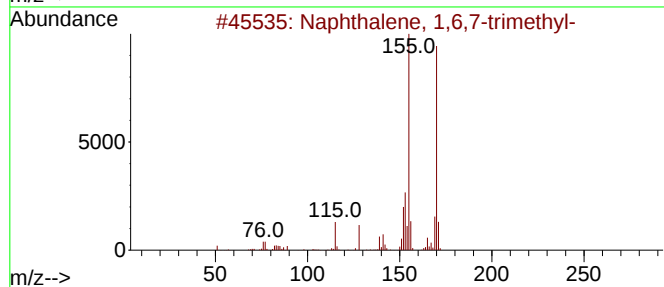
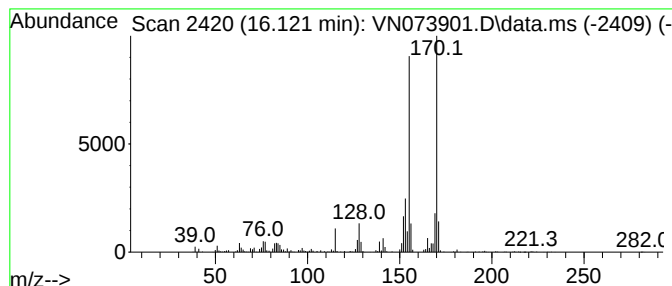
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Quant Title : SW846 8260

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

Peak Number 10 4,6,8-Trimethylazulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.121	19.21 ug/l	3232320	1,4-Dichlorobenzene-d4	13.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
Data File : VN073901.D
Acq On : 15 Aug 2022 17:31
Operator : JC\MD
Sample : N4102-03
Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FILTER-DRUM-0808

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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
Acetic acid	8.680	20.1	ug/l	746024	2	8.898	1859530	50.0
Naphthalene, 2,...	13.098	54.4	ug/l	9150770	4	13.615	8413460	50.0
Naphthalene, 2,...	13.498	71.4	ug/l	12016400	4	13.615	8413460	50.0
Naphthalene, 2,...	14.098	23.4	ug/l	3929750	4	13.615	8413460	50.0
Naphthalene, 1,...	14.439	18.1	ug/l	3040180	4	13.615	8413460	50.0
Acenaphthene	15.080	58.7	ug/l	9870530	4	13.615	8413460	50.0
Naphthalene, 1,...	15.210	20.2	ug/l	3392290	4	13.615	8413460	50.0
Naphthalene, 1,...	15.651	15.8	ug/l	2663050	4	13.615	8413460	50.0
Naphthalene, 2,...	15.780	16.2	ug/l	2725040	4	13.615	8413460	50.0
4,6,8-Trimethyl...	16.121	19.2	ug/l	3232320	4	13.615	8413460	50.0