

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
 Data File : VN073372.D
 Acq On : 07 Jul 2022 15:32
 Operator : JC\MD
 Sample : N3616-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-070622

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\82N062822W.M
 Title : SW846 8260

Signal : TIC: VN073372.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.510	436	446	458	rBV2	14973	47367	1.55%	0.287%
2	7.951	1022	1031	1036	rBV	210698	507351	16.59%	3.077%
3	8.016	1036	1042	1058	rVB	398489	927157	30.31%	5.624%
4	8.369	1093	1102	1114	rBV	229480	532126	17.40%	3.228%
5	8.904	1183	1193	1204	rBV	562768	1177920	38.51%	7.145%
6	10.380	1437	1444	1457	rVB	776966	1425068	46.59%	8.644%
7	11.680	1659	1665	1675	rVB	796304	1431325	46.80%	8.682%
8	12.668	1828	1833	1847	rVB	695229	1396537	45.66%	8.471%
9	13.098	1894	1906	1907	rBV	299971	826635	27.03%	5.014%
10	13.504	1965	1975	1987	rBV3	511904	2144291	70.10%	13.006%
11	13.615	1988	1994	2016	rVB3	1047907	3058711	100.00%	18.553%
12	14.098	2072	2076	2088	rVB3	217882	715723	23.40%	4.341%
13	14.809	2191	2197	2204	rVB8	100087	256649	8.39%	1.557%
14	15.215	2261	2266	2280	rVB3	165532	585224	19.13%	3.550%
15	15.404	2293	2298	2308	rBV4	100923	298414	9.76%	1.810%
16	15.780	2355	2362	2373	rVB3	175193	551882	18.04%	3.347%
17	16.121	2415	2420	2432	rVB4	197946	604066	19.75%	3.664%

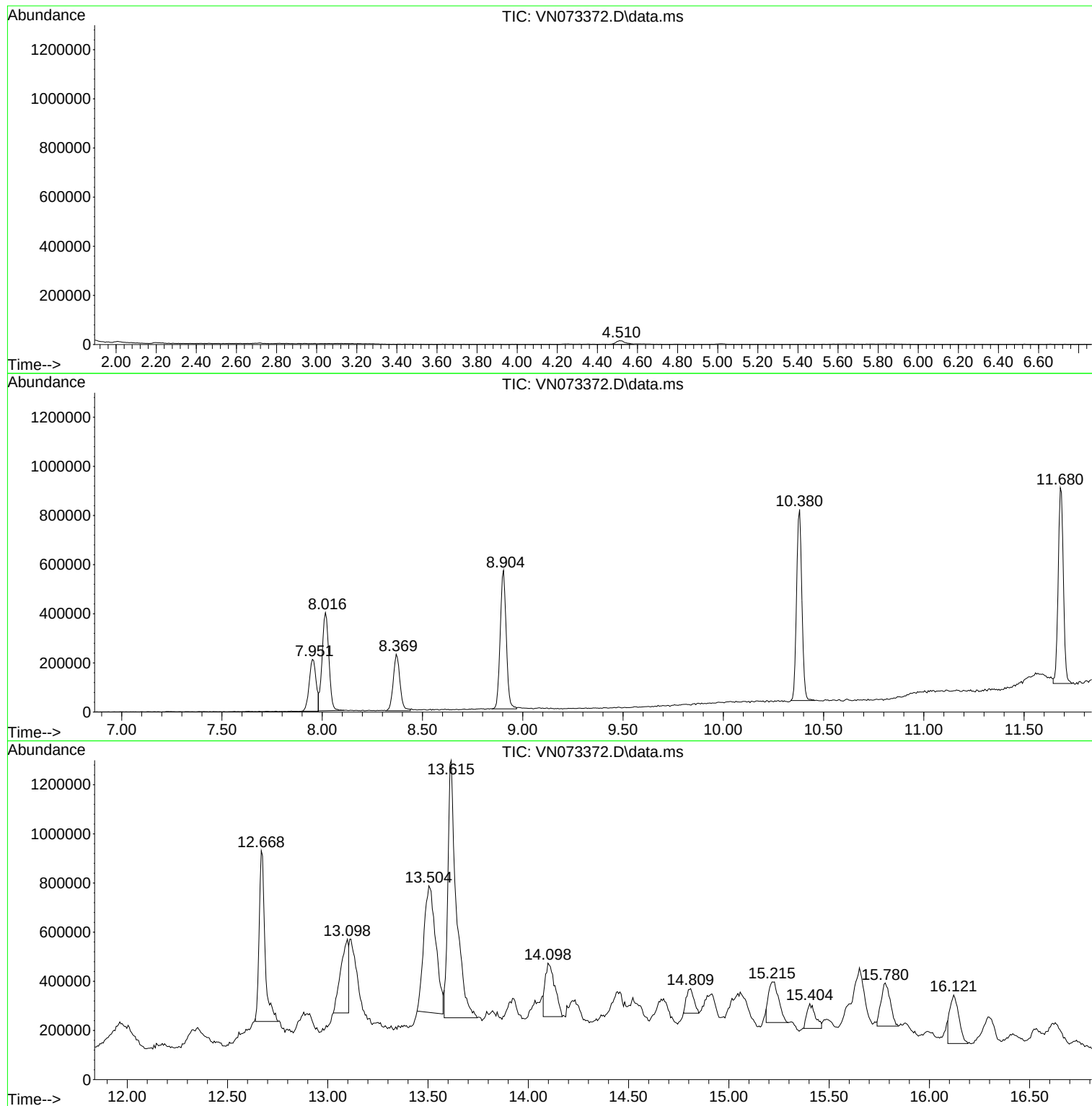
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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



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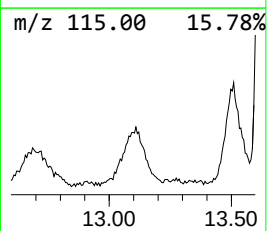
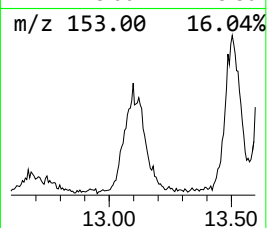
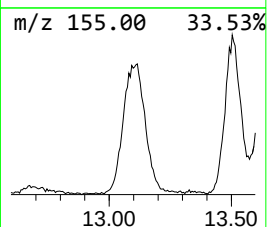
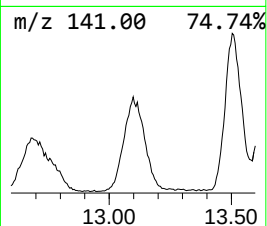
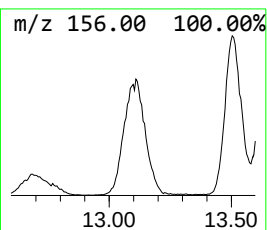
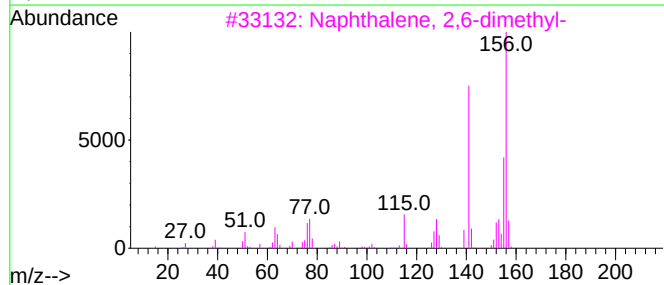
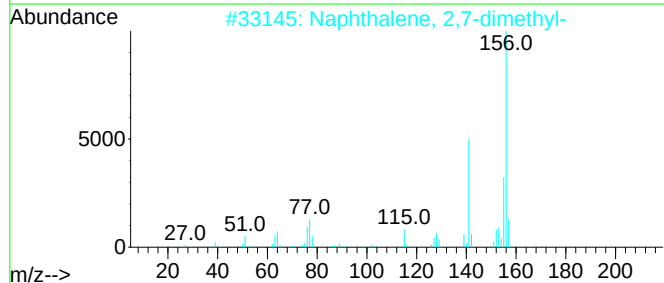
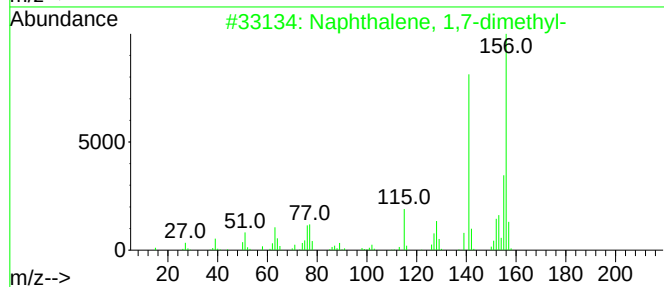
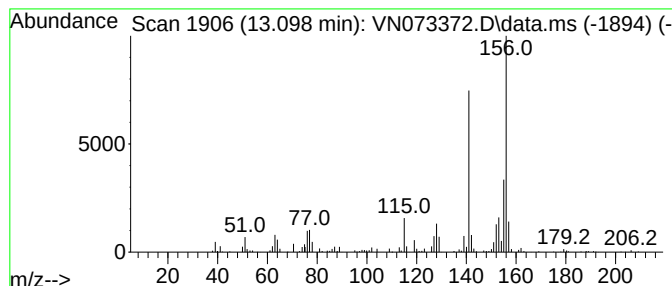
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	13.51 ug/l	826635	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	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, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



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MSVOA_N
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TB-01-070622

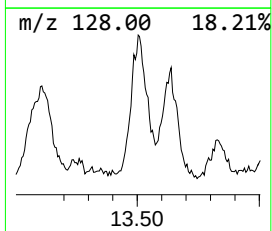
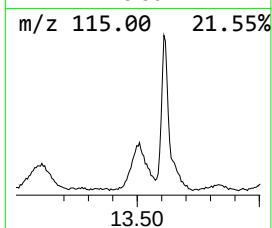
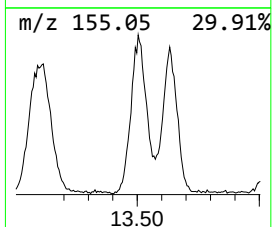
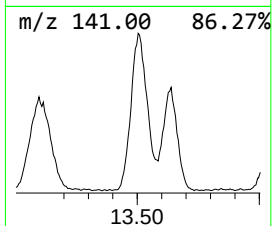
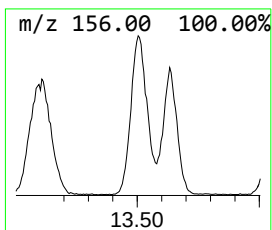
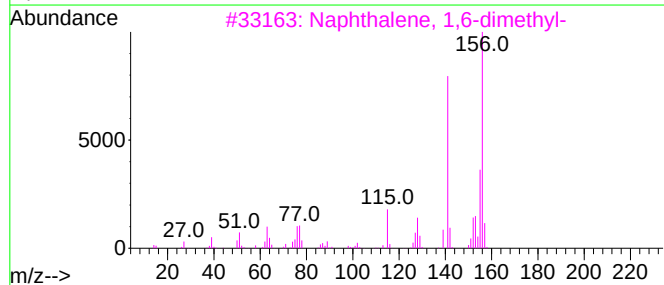
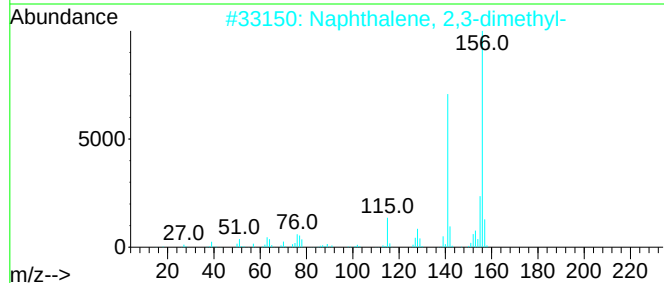
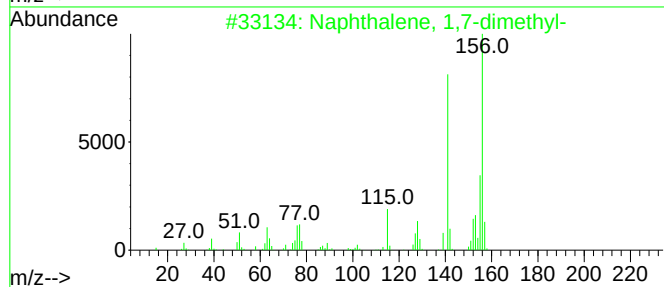
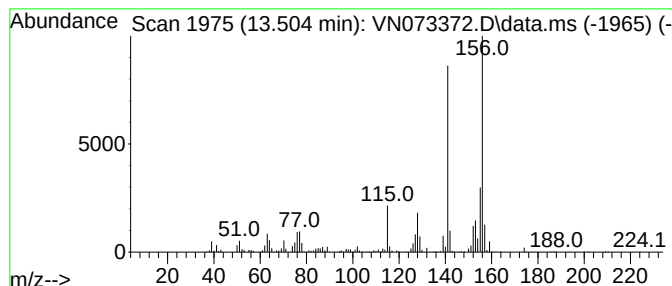
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	35.05 ug/l	2144290	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



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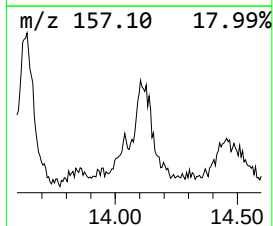
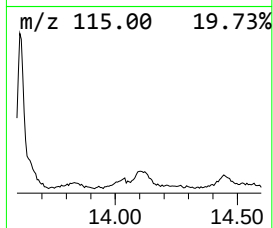
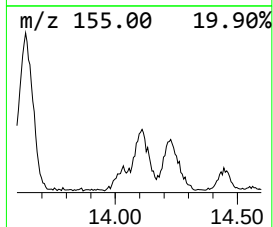
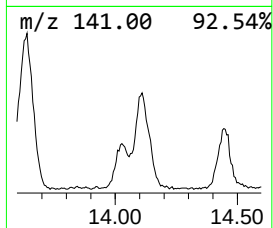
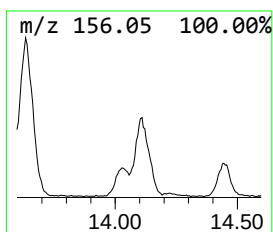
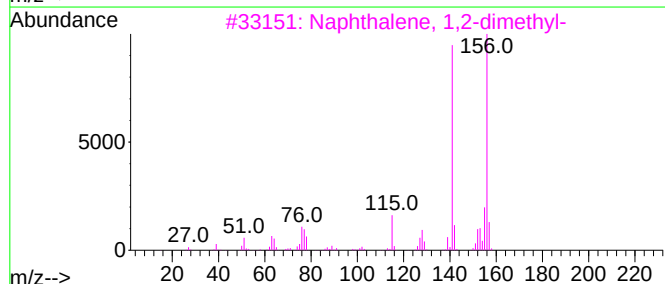
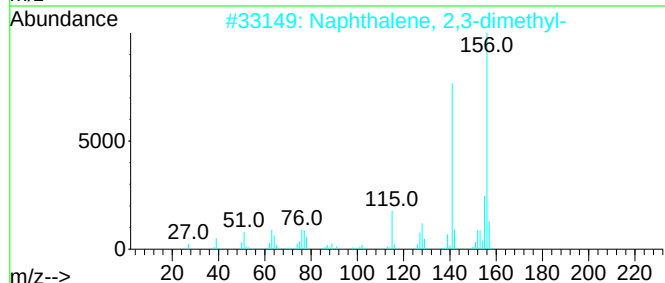
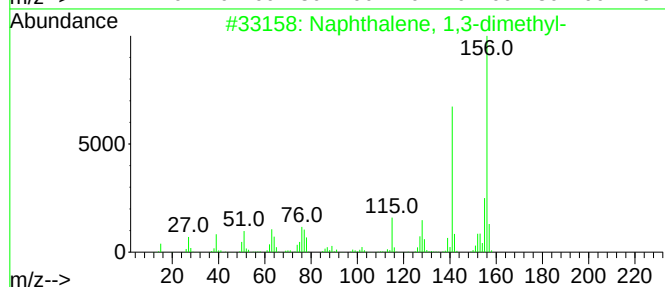
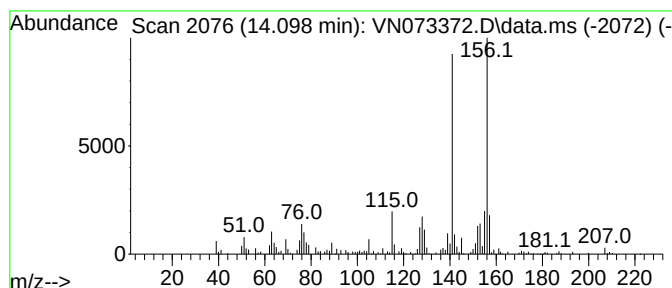
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	11.70 ug/l	715723	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91



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Sample : N3616-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB-01-070622

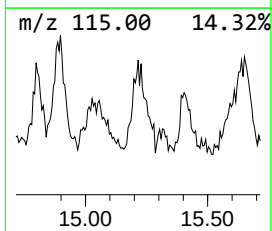
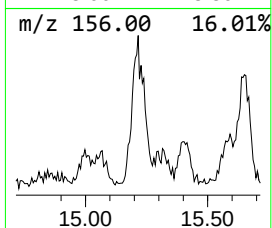
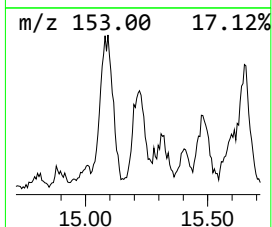
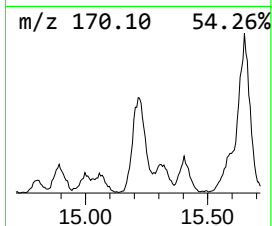
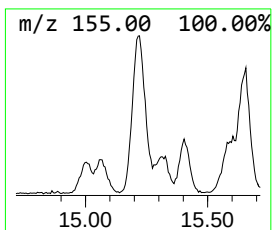
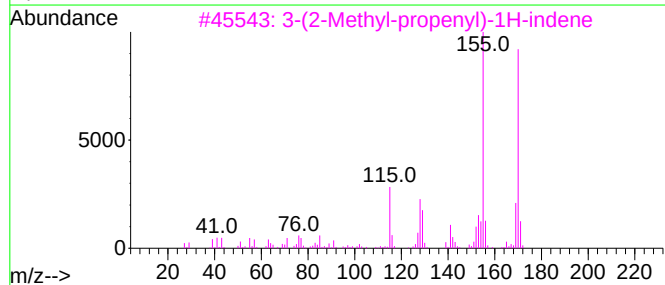
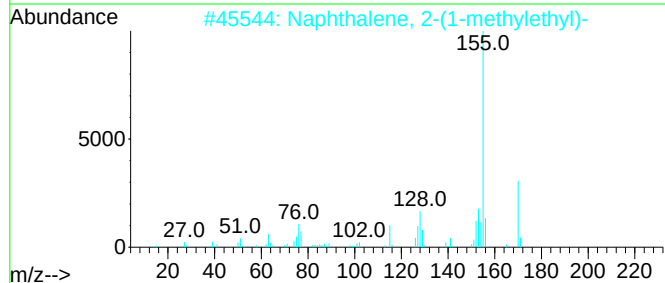
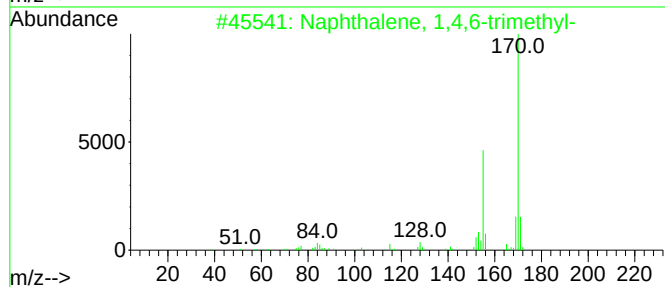
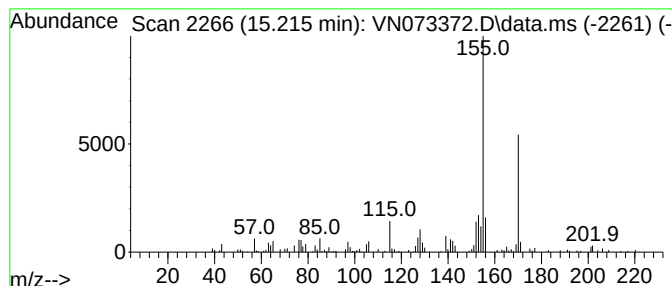
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.215	9.57 ug/l	585224	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
2			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
3			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
5			Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	64



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ClientSampleId :
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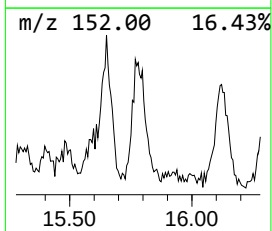
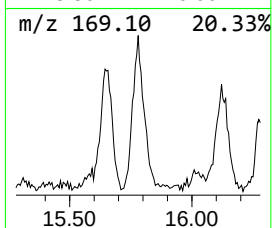
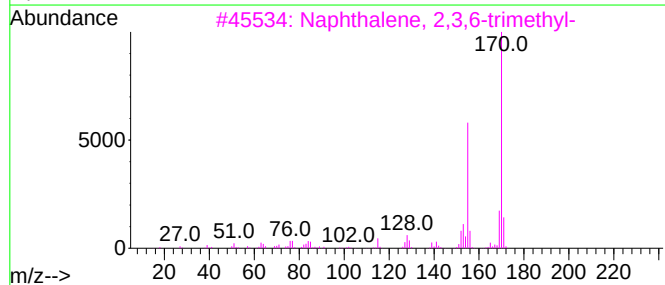
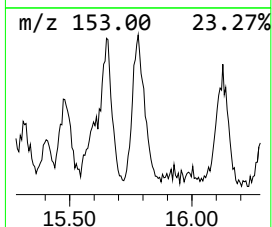
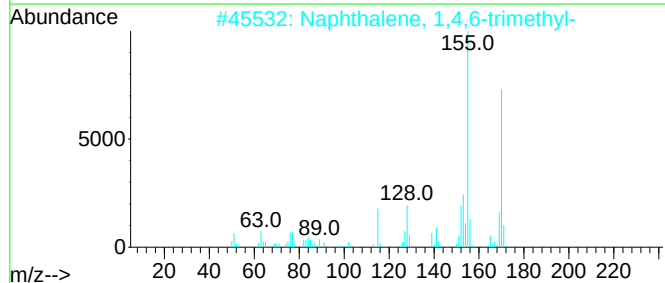
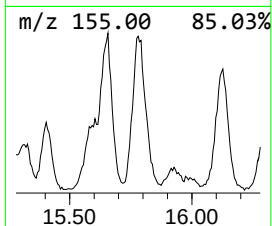
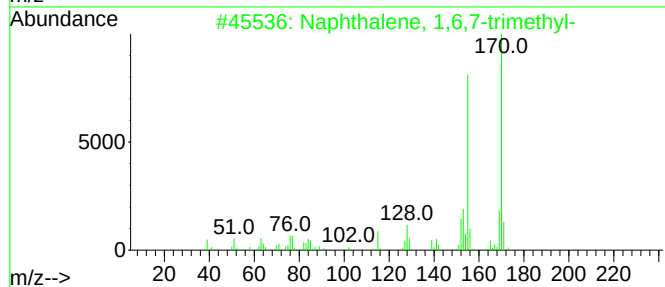
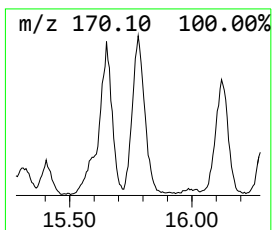
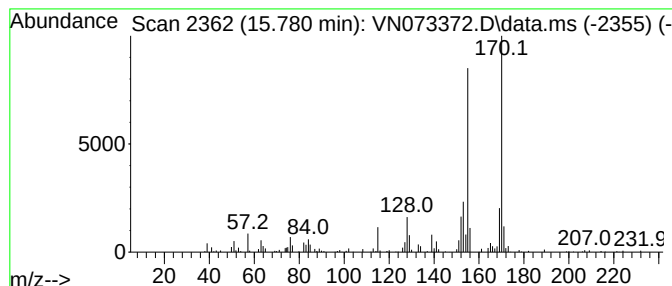
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.780	9.02 ug/l	551882	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91



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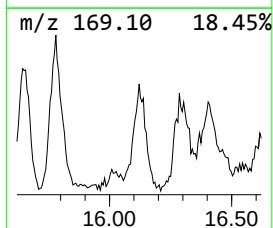
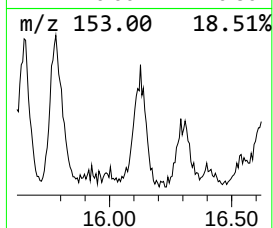
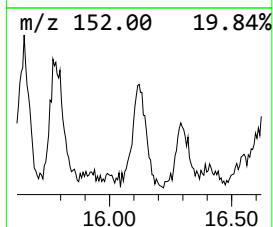
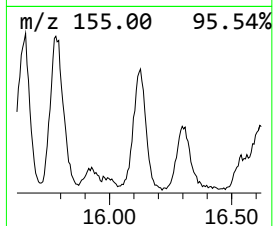
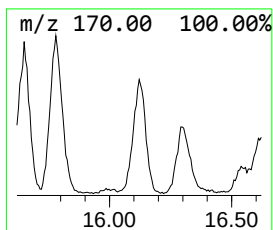
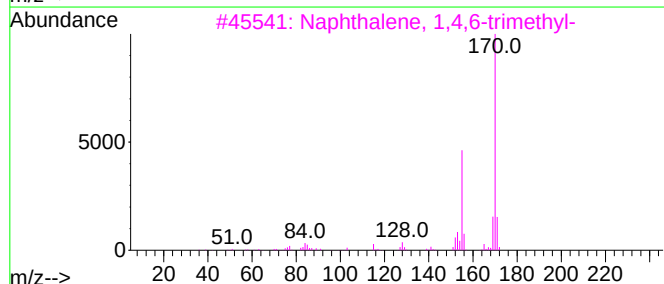
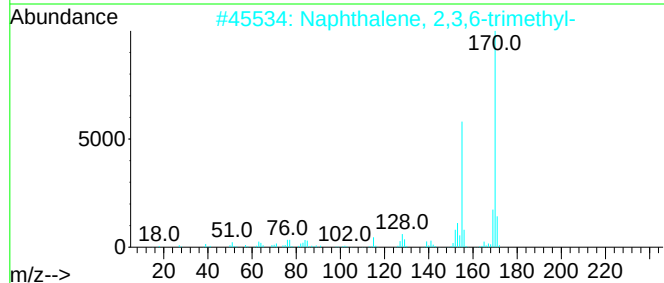
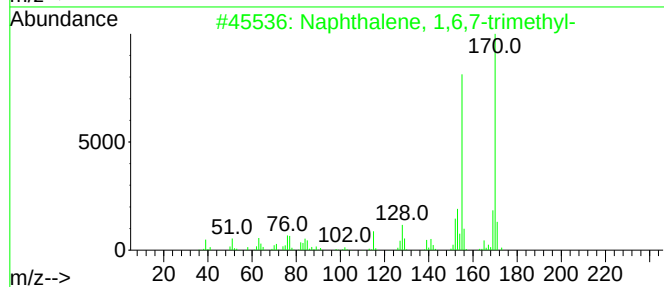
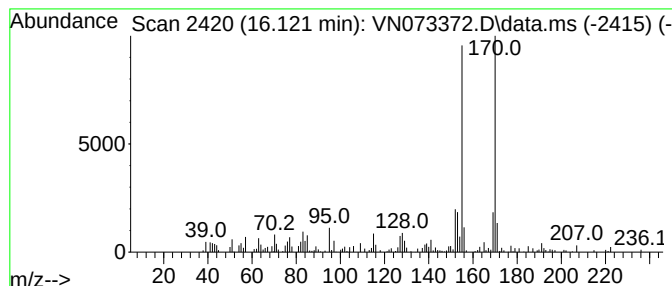
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.121	9.87 ug/l	604066	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83
5			2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
Data File : VN073372.D
Acq On : 07 Jul 2022 15:32
Operator : JC\MD
Sample : N3616-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB-01-070622

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.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, 1,...	13.098	13.5	ug/l	826635	4	13.610	3058710	50.0
Naphthalene, 2,...	13.504	35.0	ug/l	2144290	4	13.610	3058710	50.0
Naphthalene, 1,...	14.098	11.7	ug/l	715723	4	13.610	3058710	50.0
Naphthalene, 1,...	15.215	9.6	ug/l	585224	4	13.610	3058710	50.0
Naphthalene, 1,...	15.780	9.0	ug/l	551882	4	13.610	3058710	50.0
Naphthalene, 2,...	16.121	9.9	ug/l	604066	4	13.610	3058710	50.0