

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049596.D
 Acq On : 01 Jul 2022 20:54
 Operator : SY/MD
 Sample : N3564-19 10X
 Misc : 2.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-16-2-6-GR

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_U\Method\82U062722W.M
 Title : SW846 8260

Signal : TIC: VU049596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.800	126	143	144	rBV8	8149	14092	1.05%	0.162%
2	3.183	558	573	591	rVB2	14275	32718	2.43%	0.375%
3	5.285	1212	1227	1241	rBV	204802	436096	32.41%	5.000%
4	5.369	1241	1253	1277	rVB	349938	721365	53.60%	8.270%
5	5.700	1341	1356	1380	rBV	225571	452592	33.63%	5.189%
6	6.247	1511	1526	1546	rBV	530980	983717	73.10%	11.278%
7	7.896	2017	2039	2054	rBV	789159	1345745	100.00%	15.429%
8	9.417	2495	2512	2534	rBV	721368	1184830	88.04%	13.584%
9	10.632	2876	2890	2914	rBV	575378	907375	67.43%	10.403%
10	11.812	3245	3257	3272	rBV	722460	1138592	84.61%	13.054%
11	15.221	4306	4317	4328	rBV3	63736	117423	8.73%	1.346%
12	15.407	4368	4375	4397	rVB3	54404	108823	8.09%	1.248%
13	16.147	4598	4605	4613	rBV	42496	69011	5.13%	0.791%
14	16.259	4632	4640	4651	rBV	112895	181089	13.46%	2.076%
15	16.407	4677	4686	4692	rBV	112861	181863	13.51%	2.085%
16	16.446	4692	4698	4714	rVB	112485	193610	14.39%	2.220%
17	16.639	4752	4758	4766	rVB3	33111	50041	3.72%	0.574%
18	16.787	4798	4804	4812	rBV2	21926	31357	2.33%	0.360%
19	16.880	4826	4833	4843	rBV4	33433	53975	4.01%	0.619%
20	17.118	4901	4907	4914	rBV2	48013	60445	4.49%	0.693%
21	17.323	4967	4971	4980	rVB2	70940	96711	7.19%	1.109%
22	17.375	4981	4987	5004	rVB2	83457	152990	11.37%	1.754%
23	17.539	5031	5038	5049	rVB2	72416	115189	8.56%	1.321%
24	17.603	5051	5058	5068	rBV3	56830	92563	6.88%	1.061%

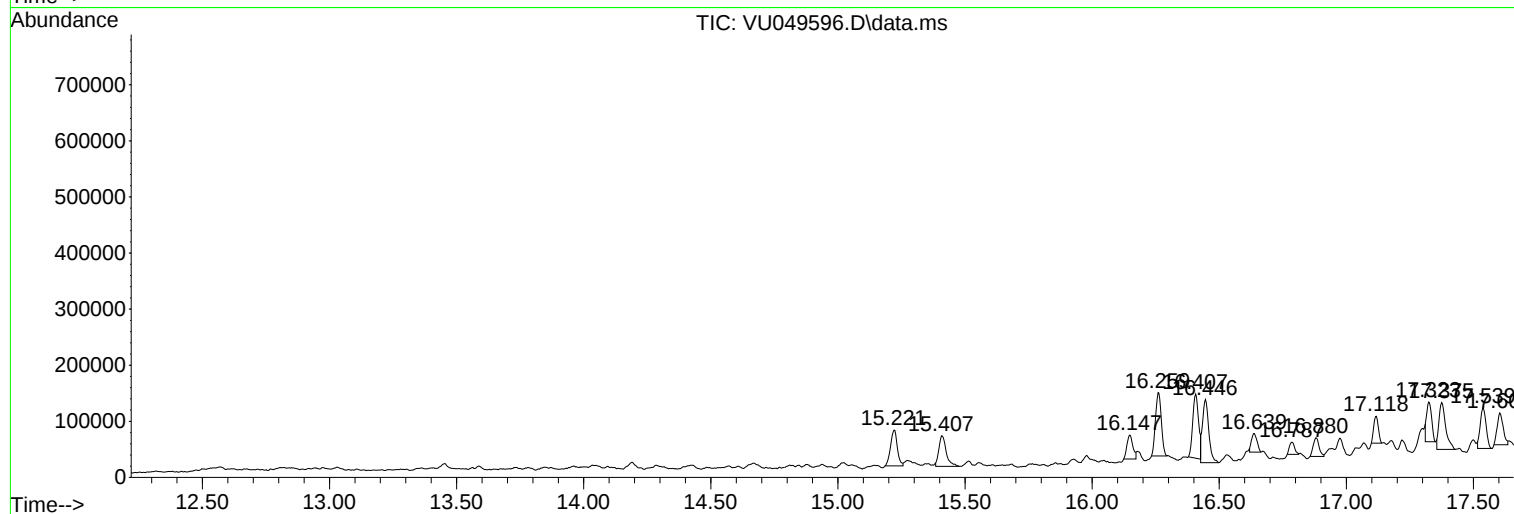
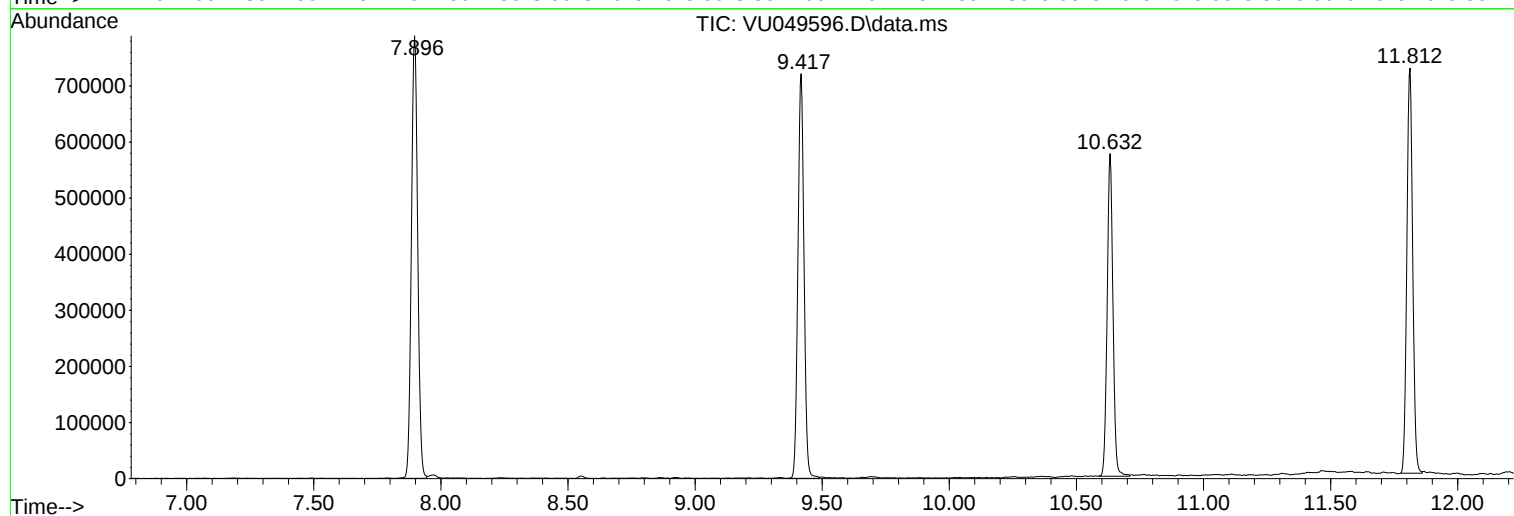
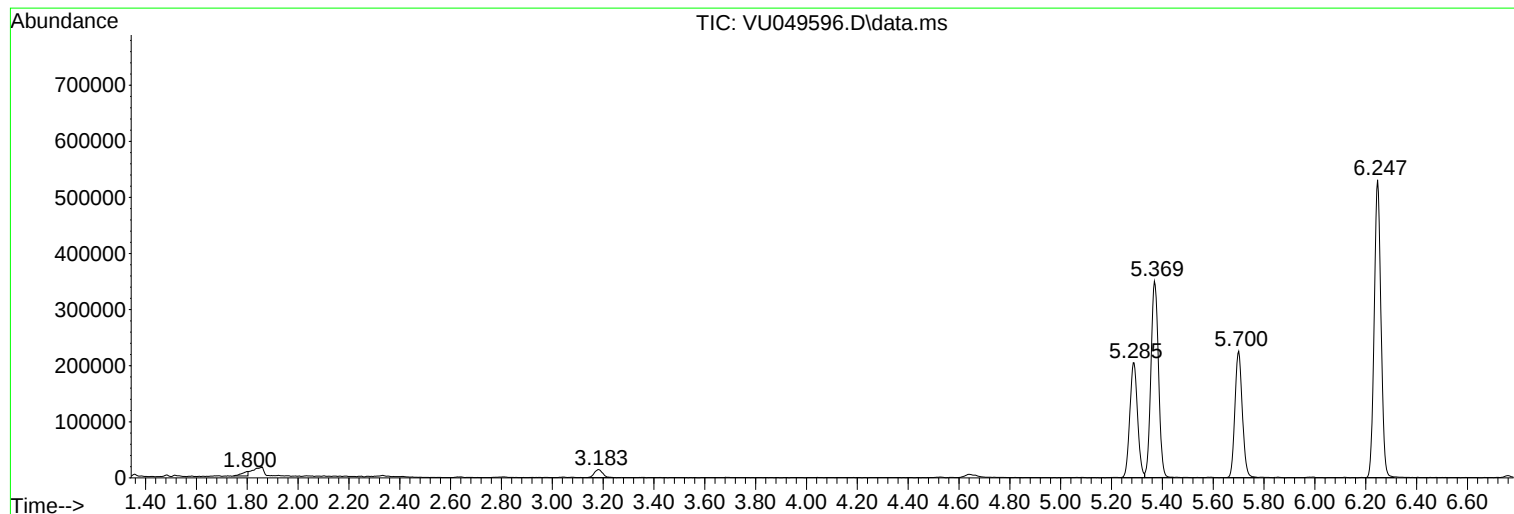
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-6-GR

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.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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ClientSampleId :
WC-16-2-6-GR

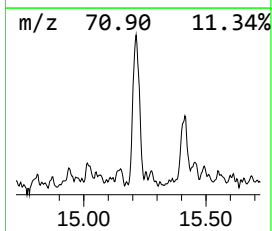
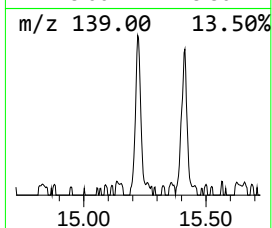
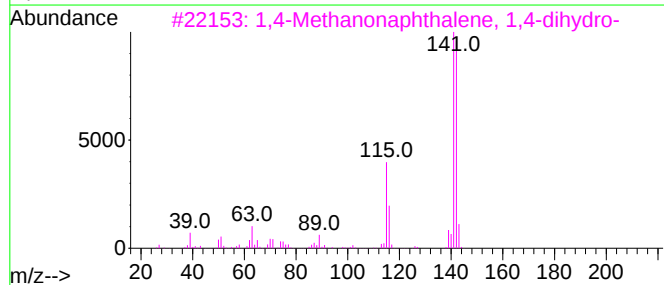
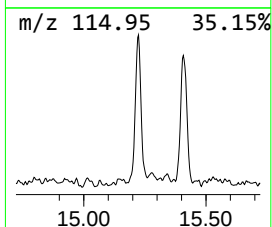
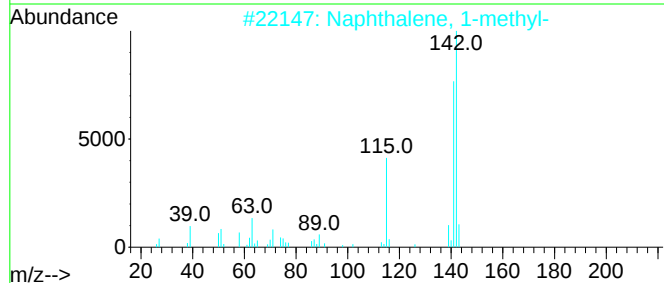
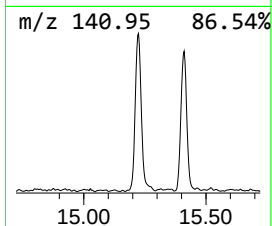
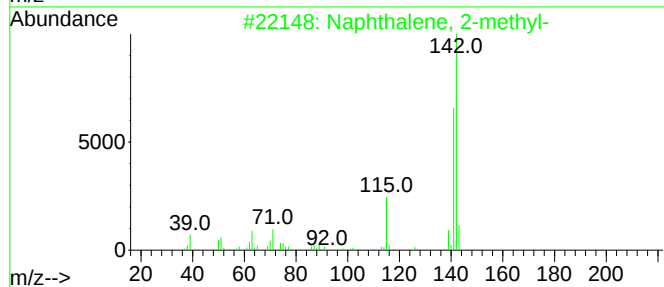
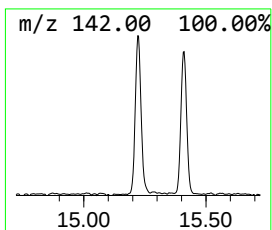
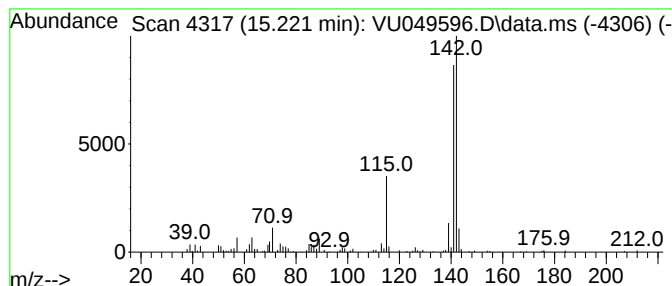
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.221	5.16 ug/l	117423	1,4-Dichlorobenzene-d4	11.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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Instrument :
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ClientSampleId :
WC-16-2-6-GR

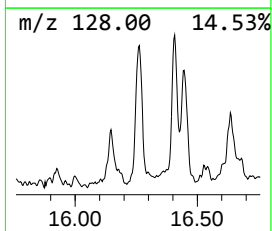
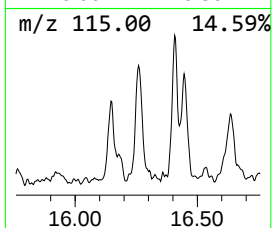
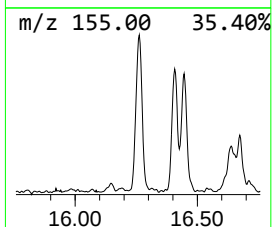
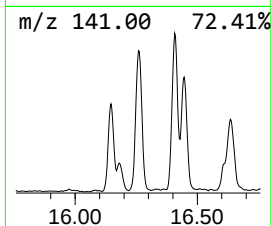
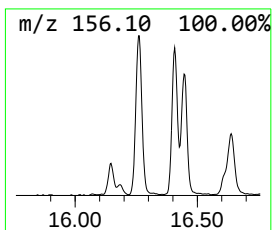
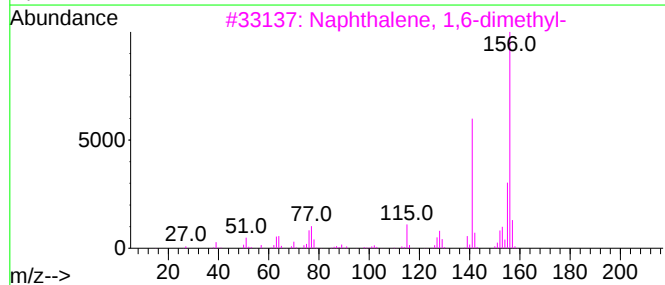
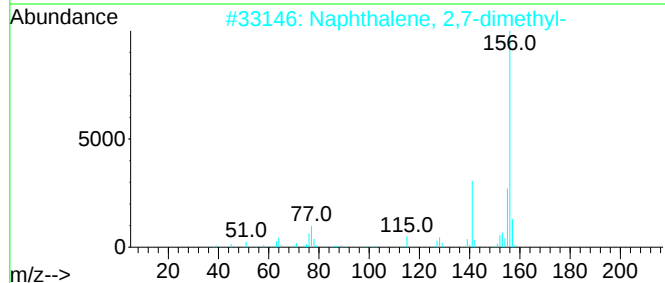
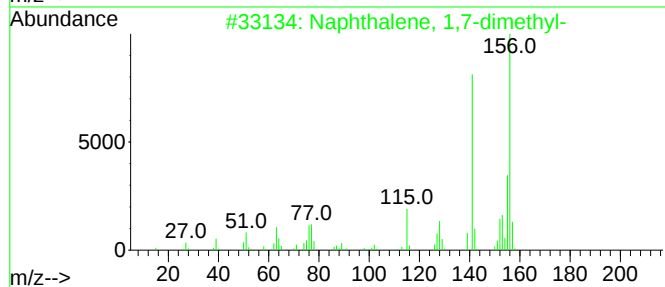
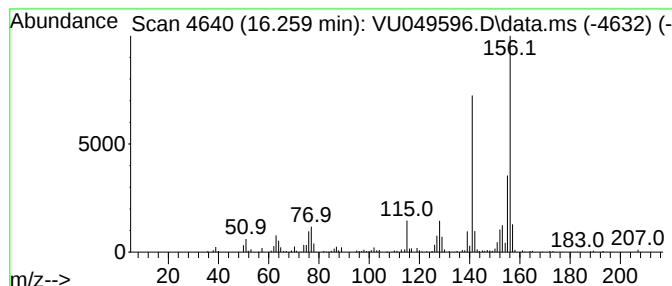
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.259	7.95 ug/l	181089	1,4-Dichlorobenzene-d4	11.813

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, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



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Misc : 2.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-6-GR

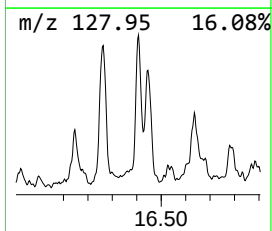
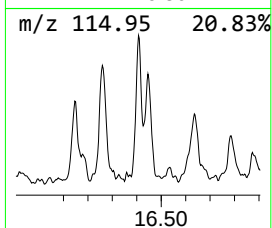
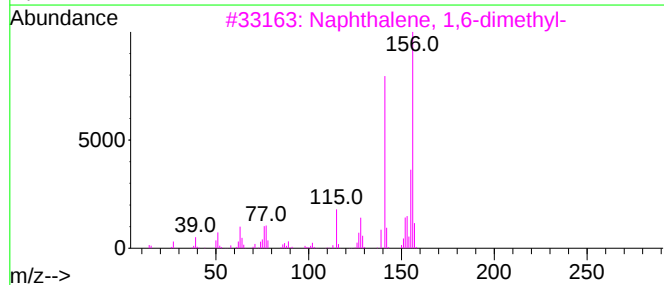
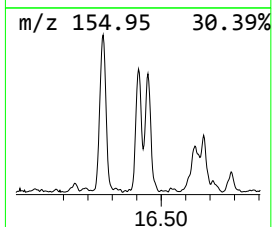
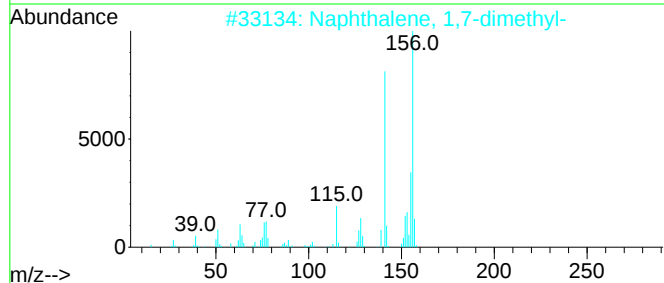
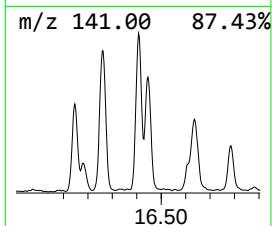
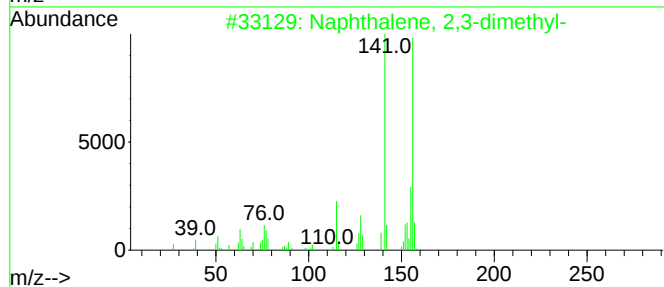
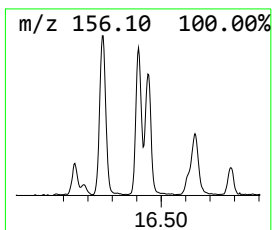
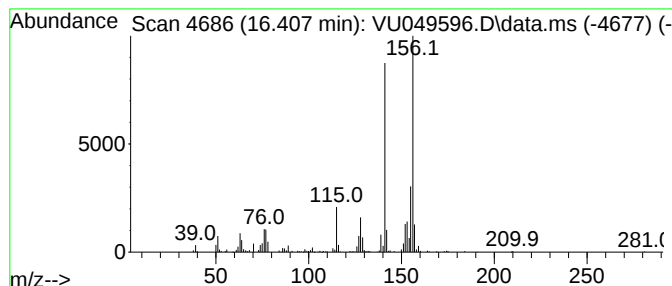
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.407	7.99 ug/l	181863	1,4-Dichlorobenzene-d4	11.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-6-GR

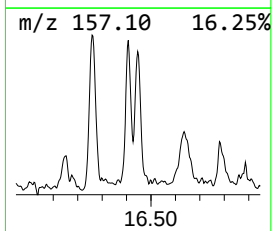
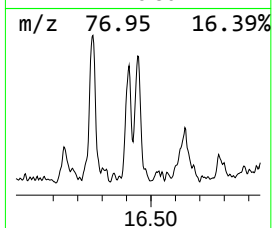
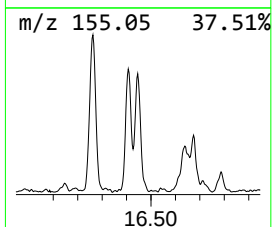
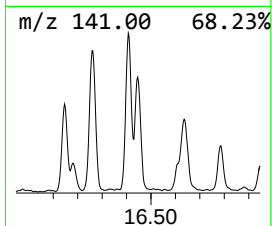
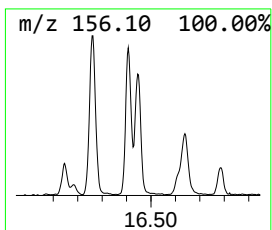
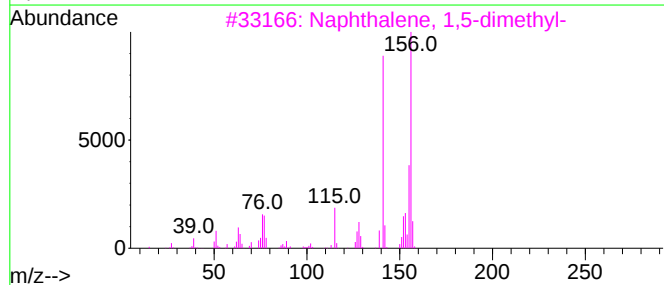
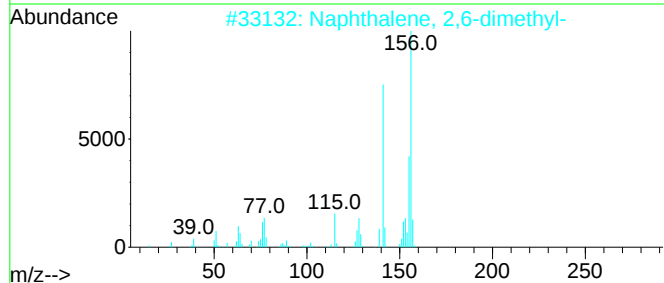
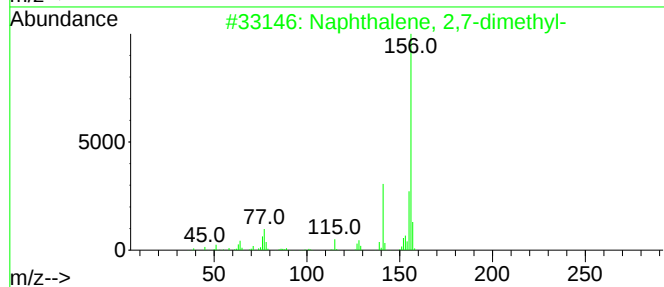
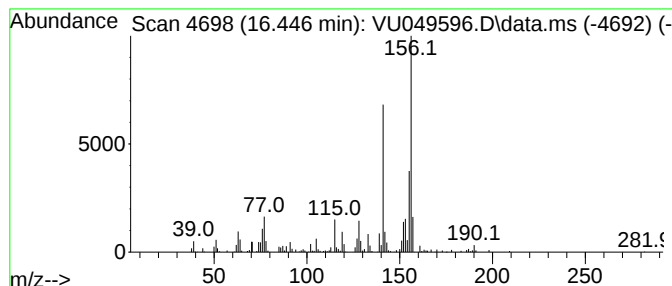
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.446	8.50 ug/l	193610	1,4-Dichlorobenzene-d4	11.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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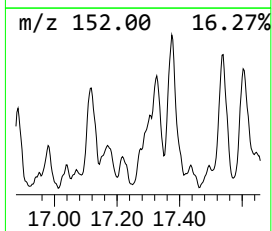
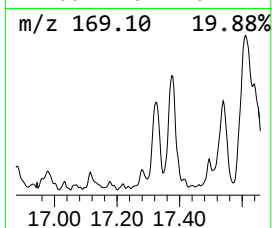
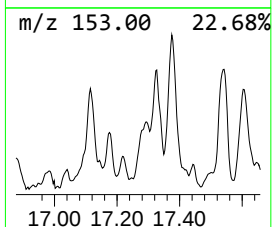
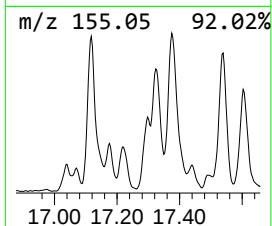
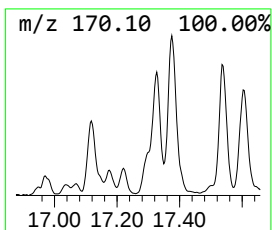
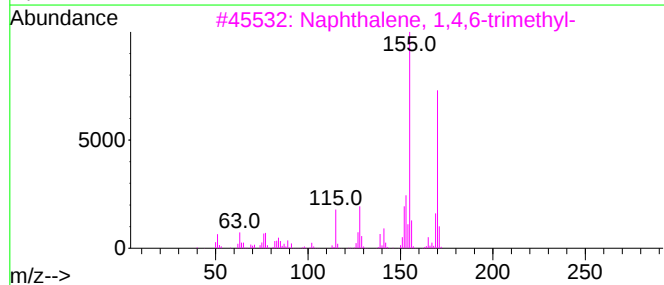
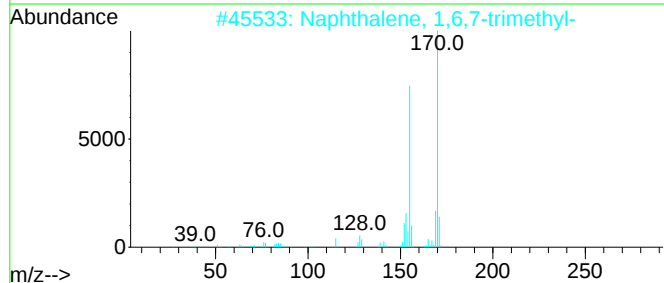
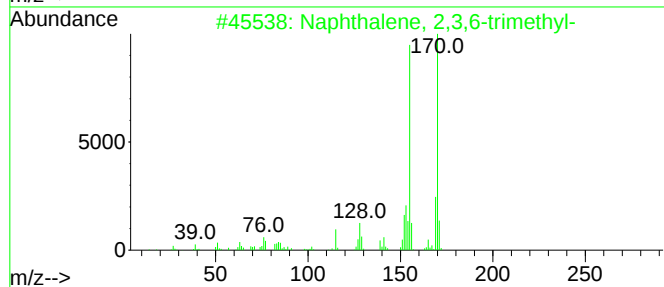
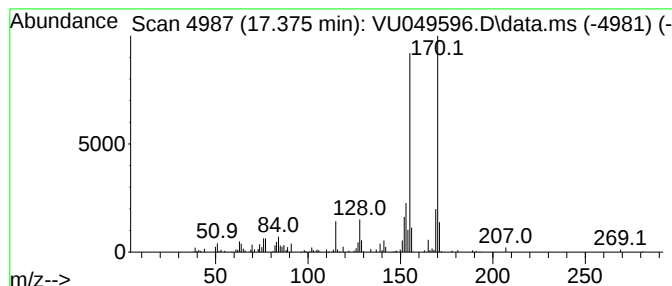
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 2,3,6-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.375	6.72 ug/l	152990	1,4-Dichlorobenzene-d4	11.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93



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WC-16-2-6-GR

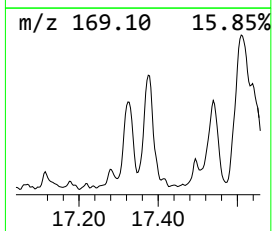
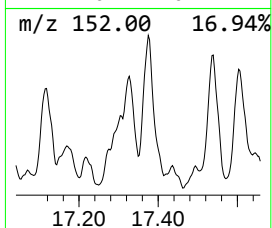
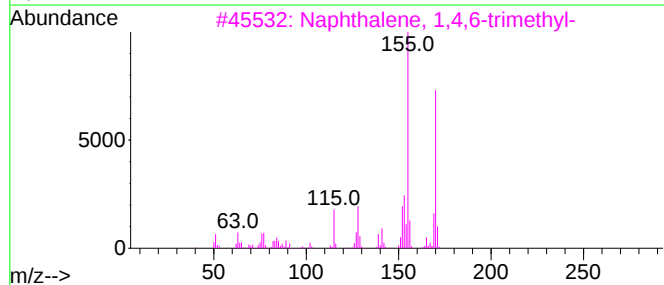
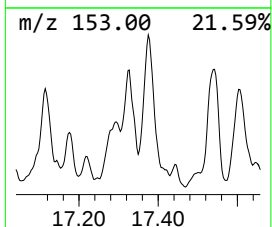
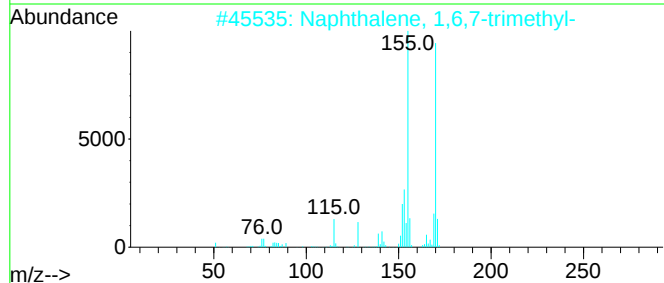
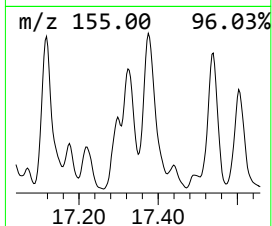
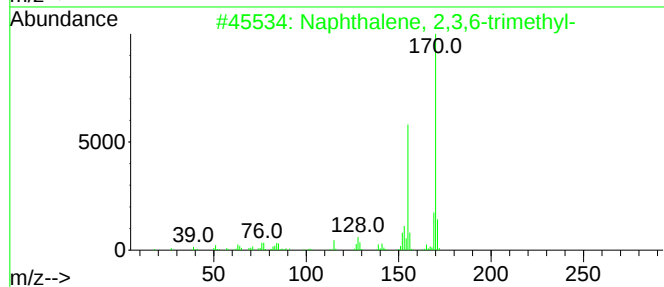
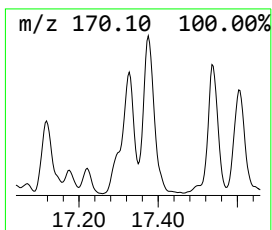
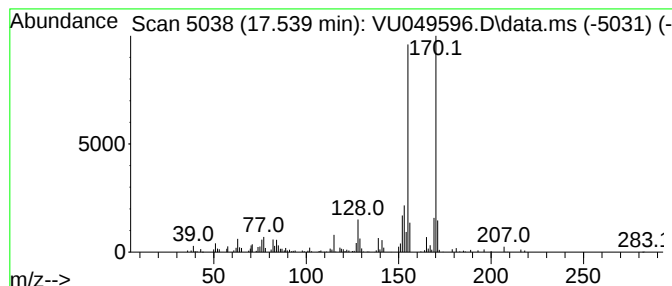
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.539	5.06 ug/l	115189	1,4-Dichlorobenzene-d4	11.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
Data File : VU049596.D
Acq On : 01 Jul 2022 20:54
Operator : SY/MD
Sample : N3564-19 10X
Misc : 2.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-6-GR

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.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-...	15.221	5.2	ug/l	117423	4	11.813	1138590	50.0
Naphthalene, 1,...	16.259	8.0	ug/l	181089	4	11.813	1138590	50.0
Naphthalene, 2,...	16.407	8.0	ug/l	181863	4	11.813	1138590	50.0
Naphthalene, 2,...	16.446	8.5	ug/l	193610	4	11.813	1138590	50.0
Naphthalene, 2,...	17.375	6.7	ug/l	152990	4	11.813	1138590	50.0
Naphthalene, 1,...	17.539	5.1	ug/l	115189	4	11.813	1138590	50.0