

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016305.D
 Acq On : 29 May 2020 03:32
 Operator : SY/MD
 Sample : L2662-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B12

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	11.190	3128	3141	3156	rBV	2319790	3760261	1.32%	0.941%
2	11.563	3239	3257	3275	rBV	22377785	38078213	13.40%	9.528%
3	11.772	3308	3322	3359	rBV	9232488	15005790	5.28%	3.755%
4	12.489	3534	3545	3555	rBV	1600329	3059911	1.08%	0.766%
5	12.984	3686	3699	3715	rVV	2993413	5282673	1.86%	1.322%
6	13.614	3850	3895	3905	rBV2	61408375	284104008	100.00%	71.085%
7	13.678	3905	3915	3928	rBV	6665833	9313858	3.28%	2.330%
8	14.669	4209	4223	4247	rVB	16324866	27090679	9.54%	6.778%
9	14.849	4266	4279	4292	rBV	8732084	13970339	4.92%	3.496%

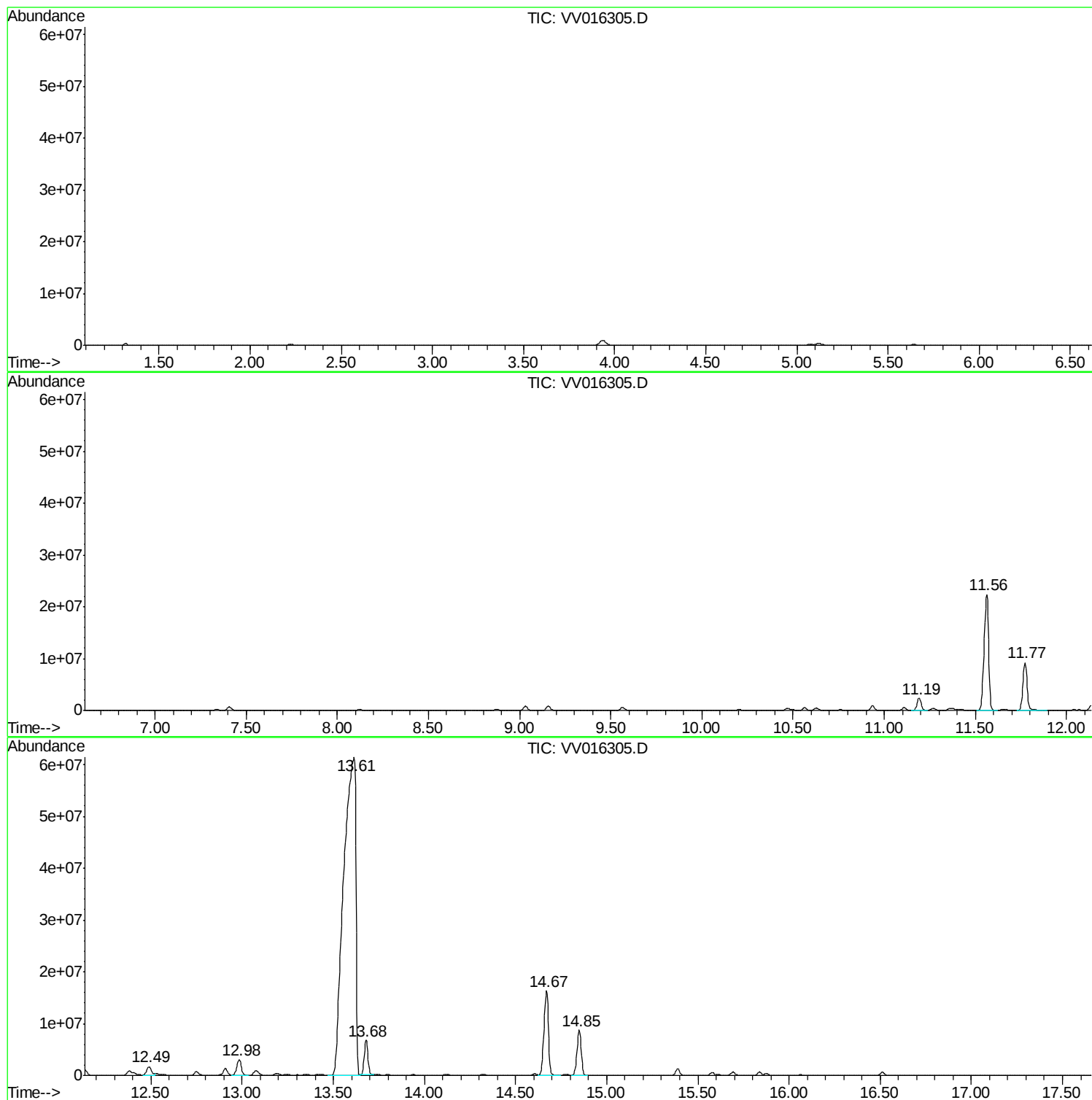
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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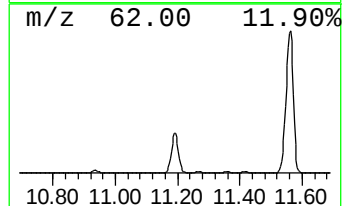
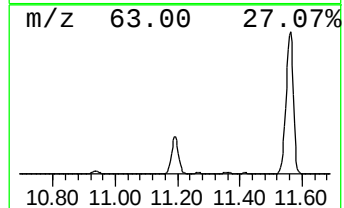
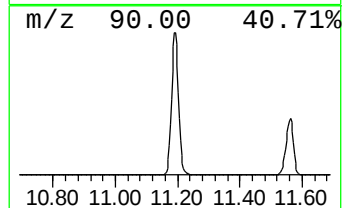
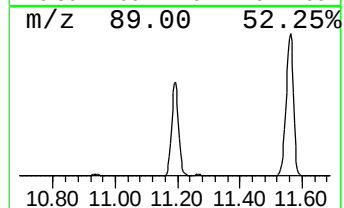
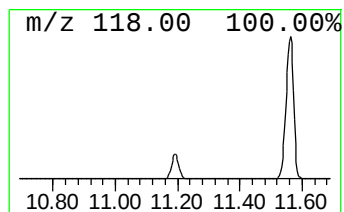
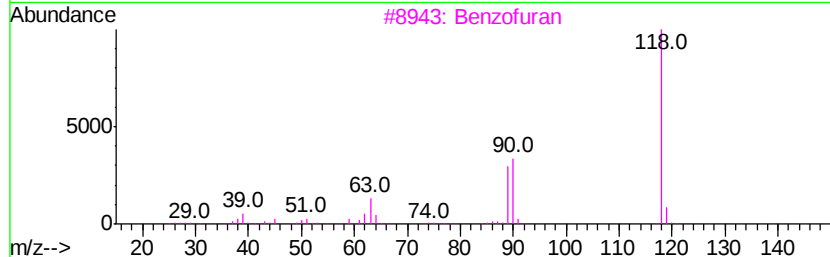
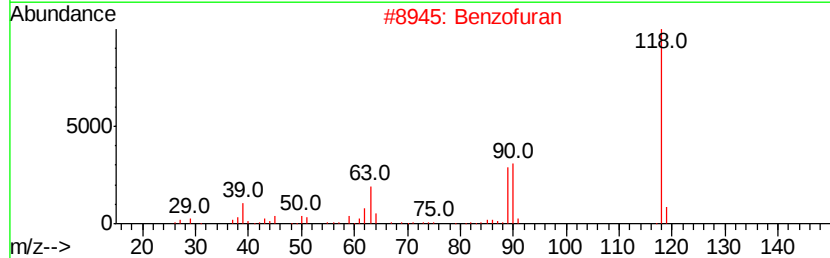
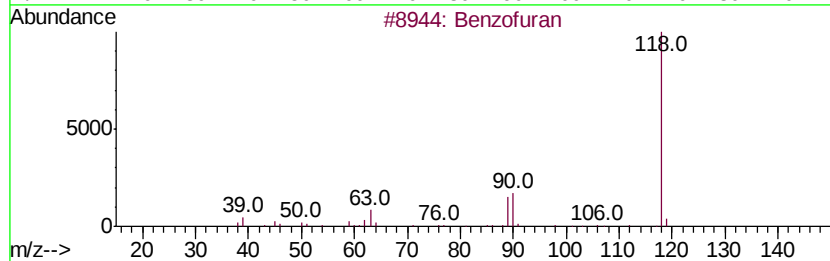
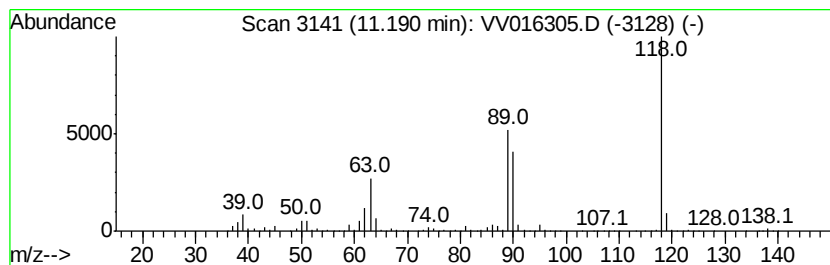
Instrument :
MSVOA_V
ClientSampleId :
F9B12

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzofuran Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	5.00 ug/L	3760260	1,4-Dichlorobenzene-d4	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzofuran	118 C8H6O	000271-89-6	90
2	Benzofuran	118 C8H6O	000271-89-6	87
3	Benzofuran	118 C8H6O	000271-89-6	58
4	3-Hydroxyphenylacetylene	118 C8H6O	010401-11-3	40
5	1H-Pyrrolo[2,3-b]pyridine	118 C7H6N2	000271-63-6	35



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Instrument :
MSVOA_V
ClientSampled :
F9B12

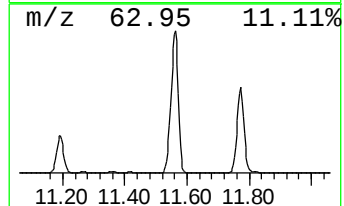
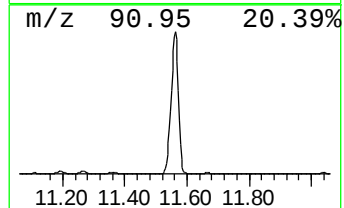
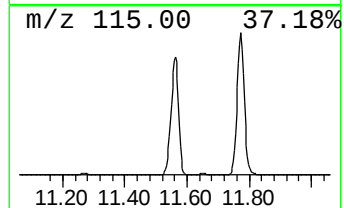
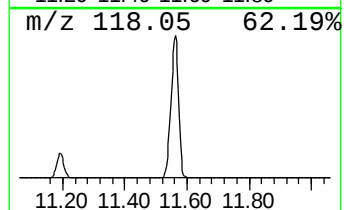
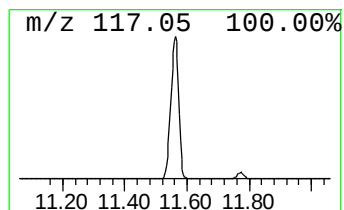
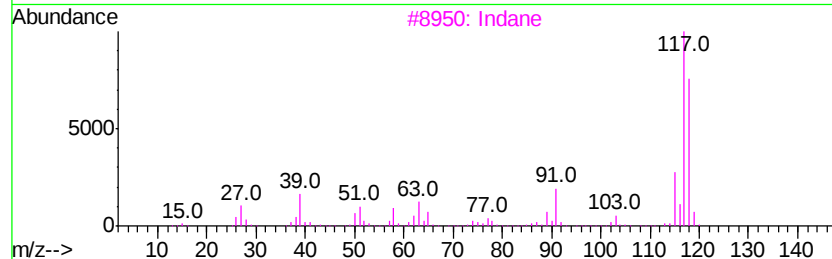
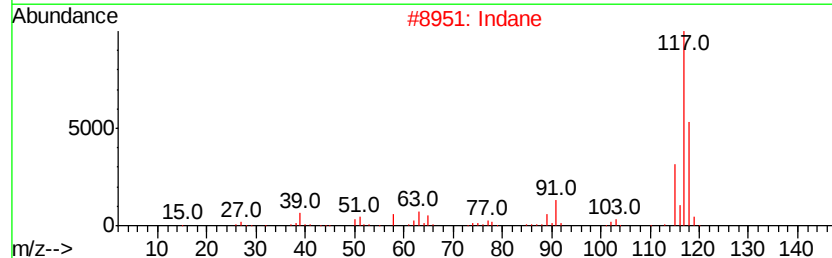
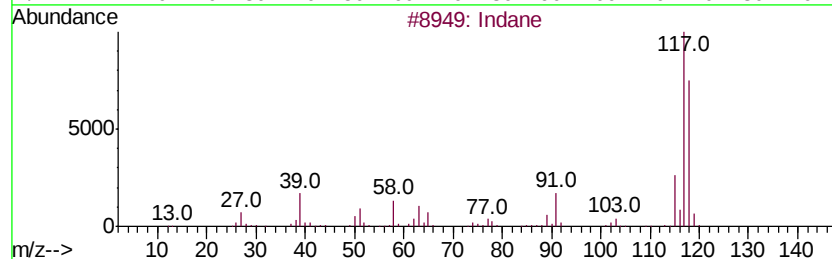
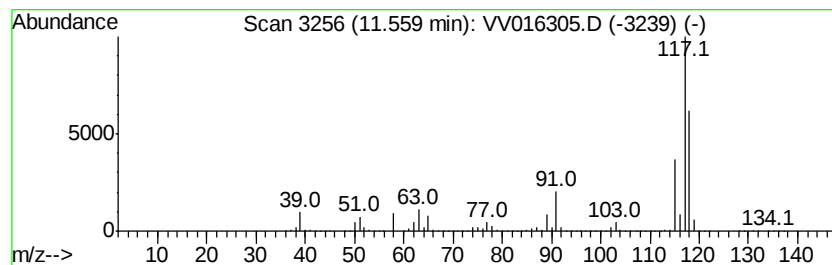
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	50.63 ug/L	38078200	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	94
2	Indane		118	C9H10	000496-11-7	91
3	Indane		118	C9H10	000496-11-7	91
4	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	90
5	Benzene, 2-propenyl-		118	C9H10	000300-57-2	81



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Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9B12

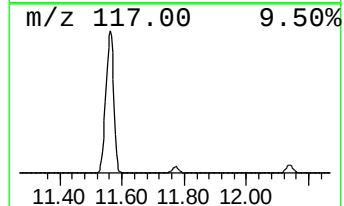
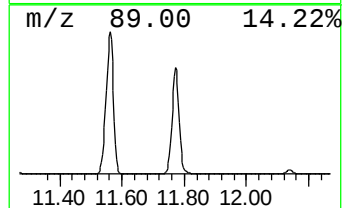
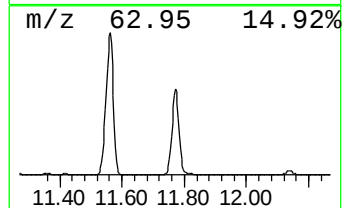
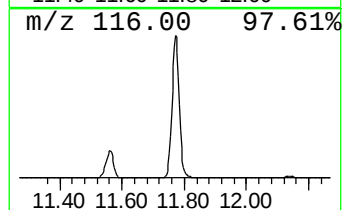
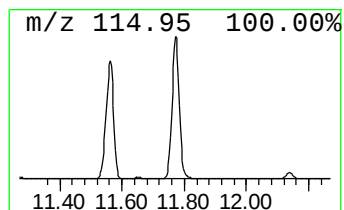
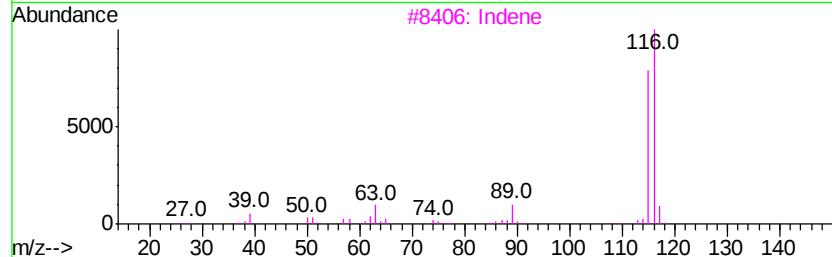
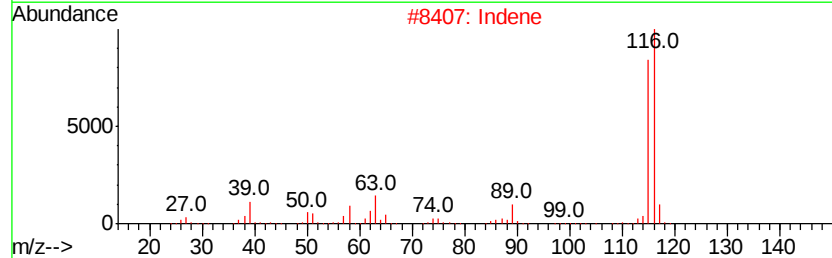
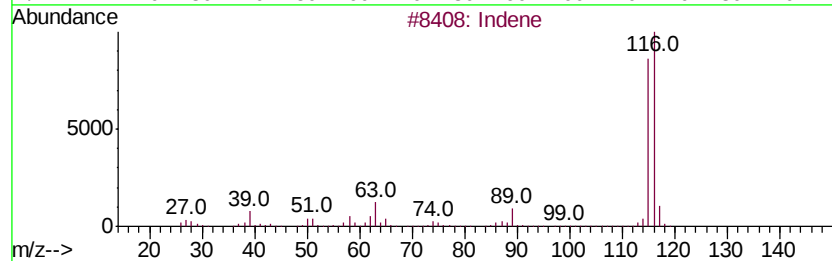
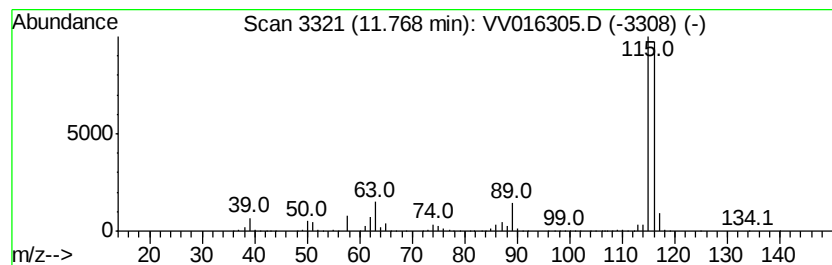
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	19.95 ug/L	15005800	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	97
2	Indene		116	C9H8	000095-13-6	96
3	Indene		116	C9H8	000095-13-6	95
4	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91
5	Benzene, 1,2-propadienyl-		116	C9H8	002327-99-3	91



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Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 44 Sample Multiplier: 1

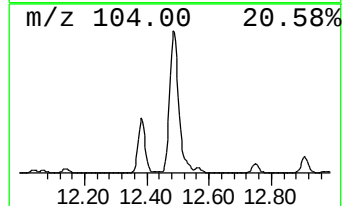
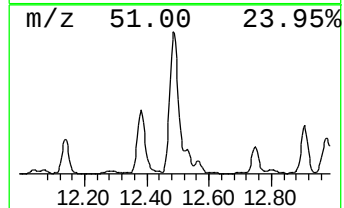
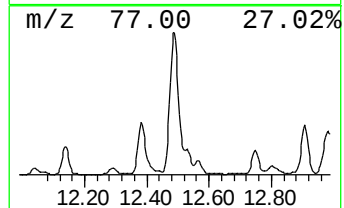
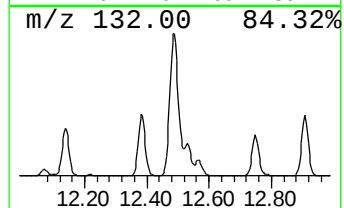
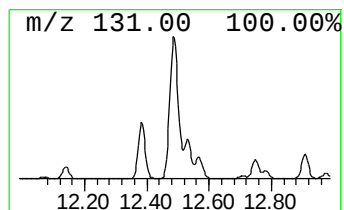
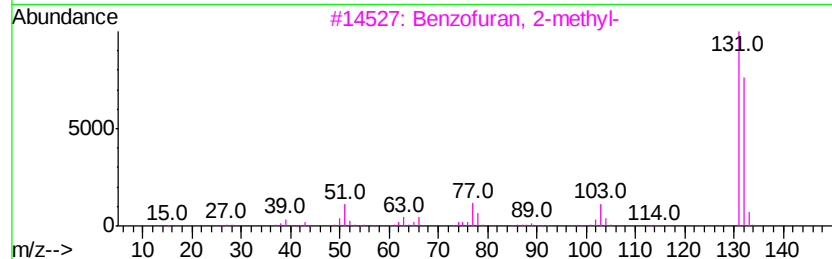
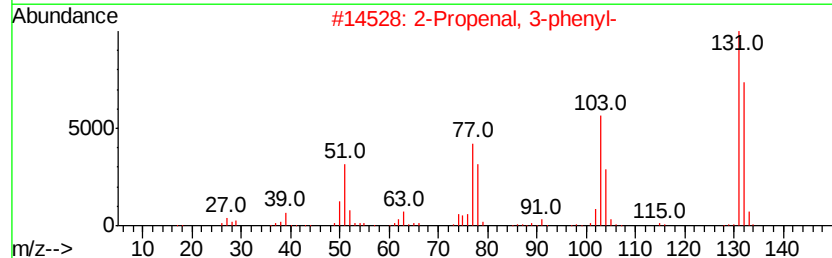
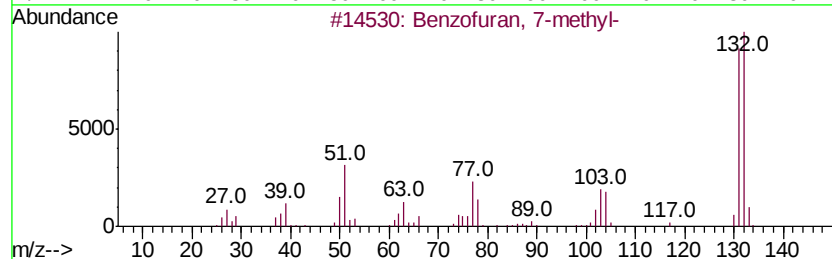
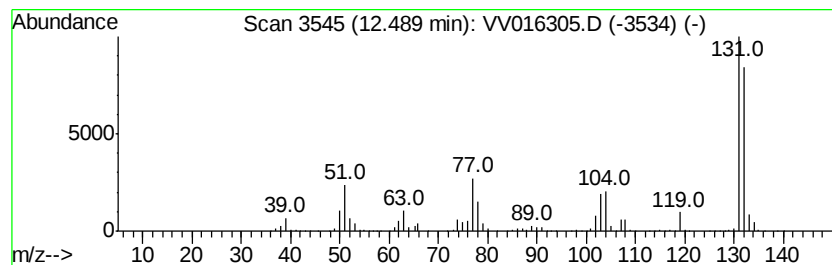
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzofuran, 7-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.49	4.07 ug/L	3059910	1,4-Dichlorobenzene-d4	11.27	
Hit# of	5	Tentative ID	MW MolForm	CAS#	Qual
1		Benzofuran, 7-methyl-	132 C9H8O	017059-52-8	93
2		2-Propenal, 3-phenyl-	132 C9H8O	000104-55-2	91
3		Benzofuran, 2-methyl-	132 C9H8O	004265-25-2	91
4		3-Phenyl-2-propyn-1-ol	132 C9H8O	001504-58-1	87
5		2-Propenal, 3-phenyl-	132 C9H8O	000104-55-2	87



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Instrument :
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ClientSampleId :
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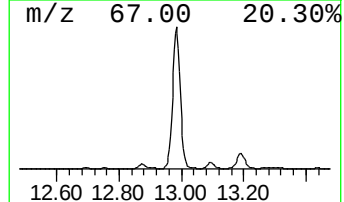
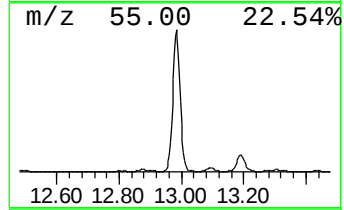
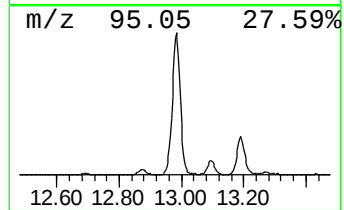
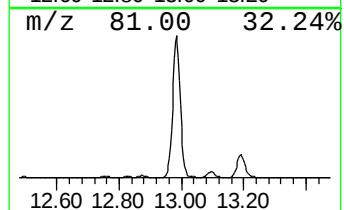
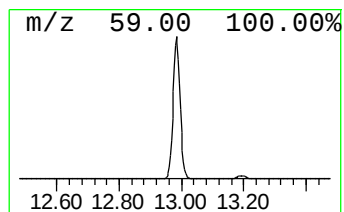
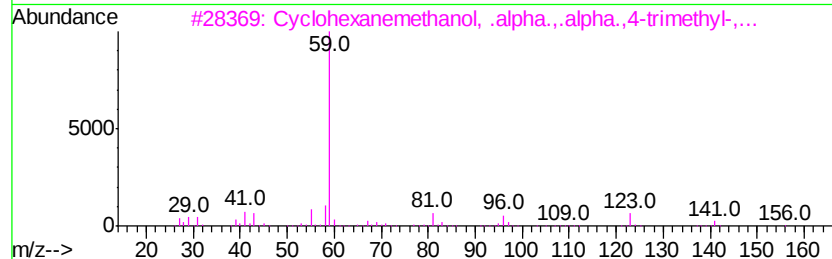
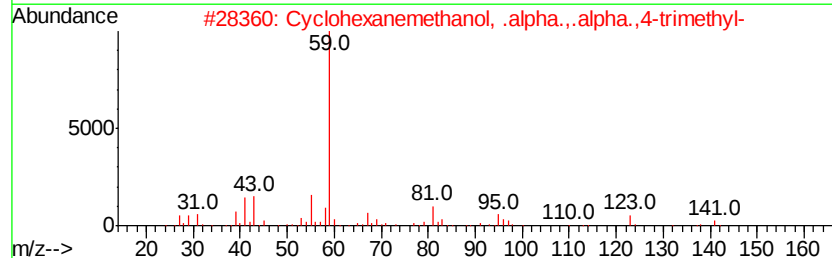
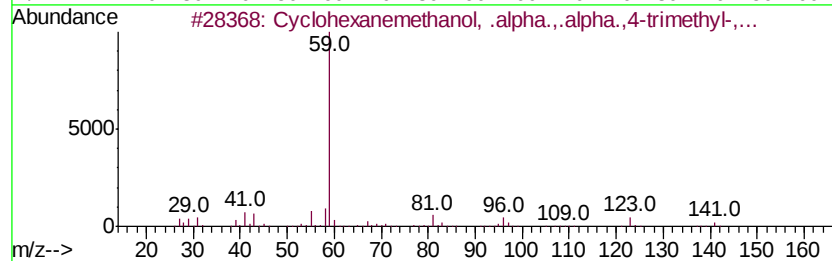
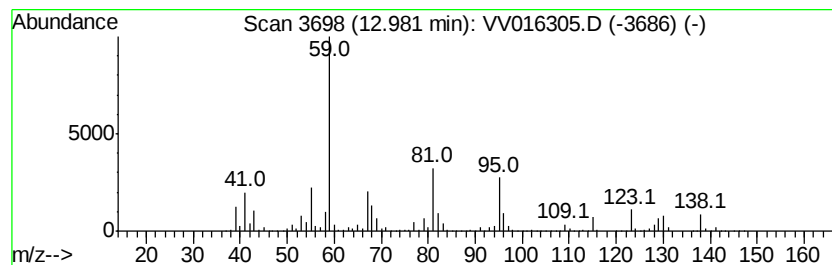
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	7.02 ug/L	5282670	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	47
2		Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	38
3		Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	38
4		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	35
5		Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	35



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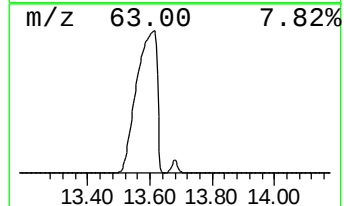
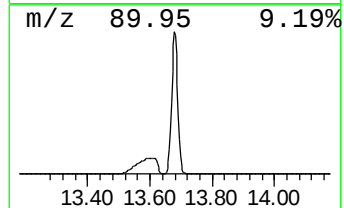
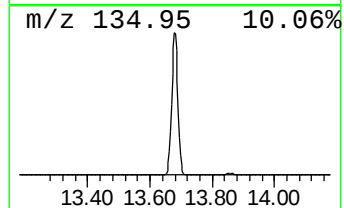
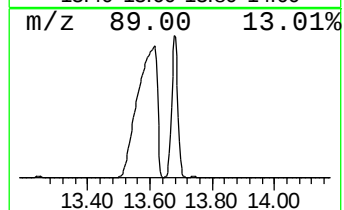
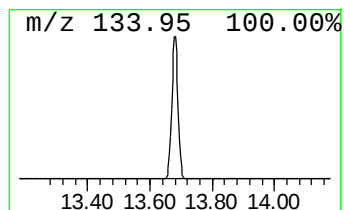
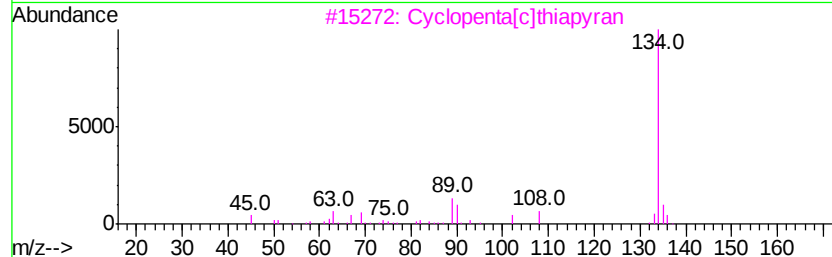
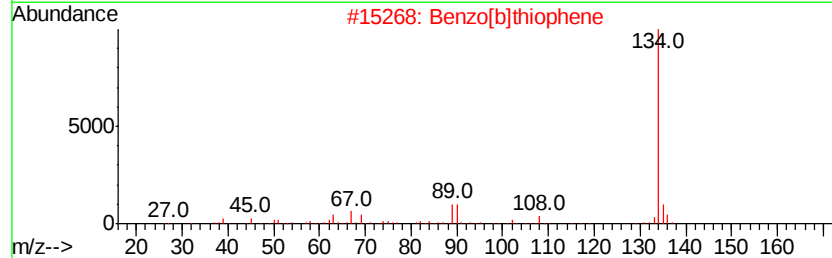
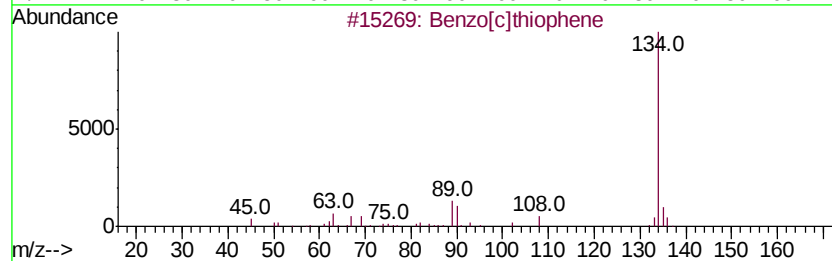
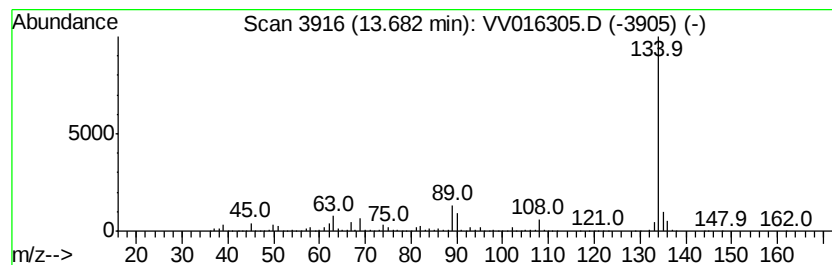
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzo[c]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	12.38 ug/L	9313860	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	90



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
Data File : VV016305.D
Acq On : 29 May 2020 03:32
Operator : SY/MD
Sample : L2662-08
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9B12

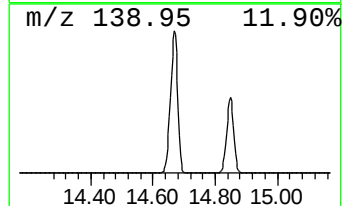
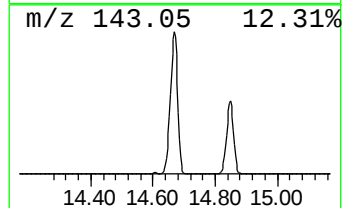
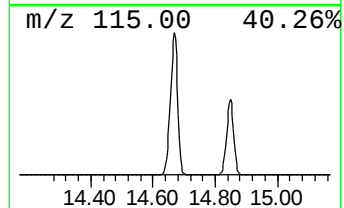
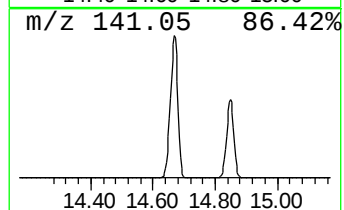
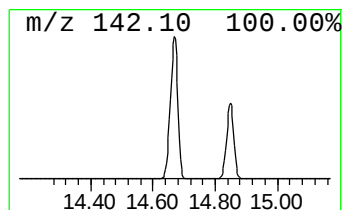
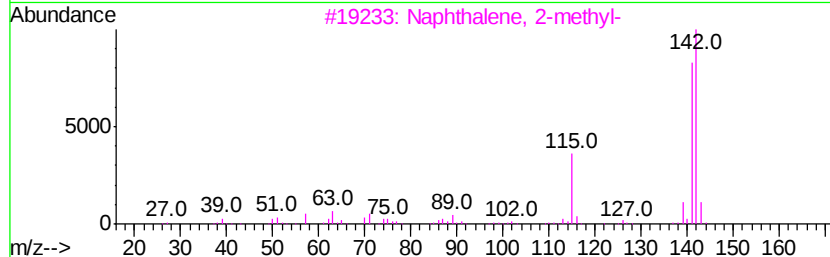
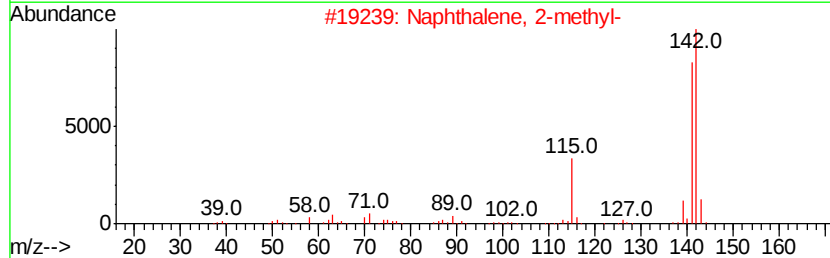
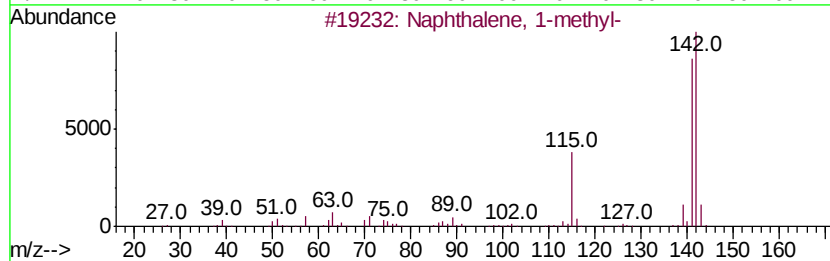
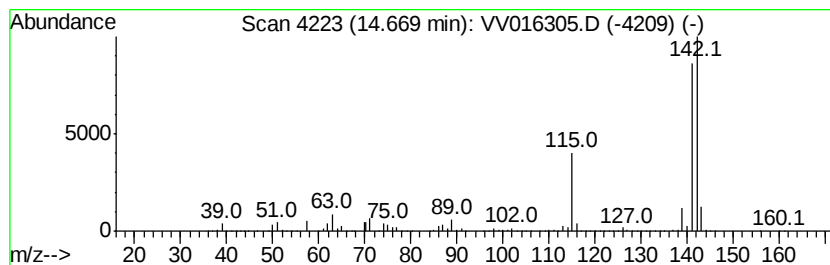
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	36.02 ug/L	27090700	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016305.D
Acq On : 29 May 2020 03:32
Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9B12

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzofuran	11.19	5.0	ug/L	3760260	3	11.27	3760260	5.0
Indane	11.56	50.6	ug/L	38078200	3	11.27	3760260	5.0
Indene	11.77	19.9	ug/L	15005800	3	11.27	3760260	5.0
Benzofuran, 7-met...	12.49	4.1	ug/L	3059910	3	11.27	3760260	5.0
unknown-01	12.98	7.0	ug/L	5282670	3	11.27	3760260	5.0
Benzo[c]thiophene	13.68	12.4	ug/L	9313860	3	11.27	3760260	5.0
Naphthalene, 1-me...	14.67	36.0	ug/L	27090700	3	11.27	3760260	5.0