

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016304.D
 Acq On : 29 May 2020 03:07
 Operator : SY/MD
 Sample : L2662-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B11

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	3.936	863	885	951	rBV	14554489	36192062	13.27%	8.943%
2	11.193	3128	3142	3156	rBV	3231118	5109900	1.87%	1.263%
3	11.559	3238	3256	3275	rBV	16449581	26527648	9.72%	6.555%
4	11.772	3308	3322	3342	rBV	8929969	14194894	5.20%	3.508%
5	12.984	3686	3699	3716	rVV	2311158	4091310	1.50%	1.011%
6	13.611	3849	3894	3904	rBV2	60583510	272802189	100.00%	67.411%
7	13.678	3905	3915	3928	rVV	7014358	9866175	3.62%	2.438%
8	14.669	4209	4223	4247	rVB	14372526	23565691	8.64%	5.823%
9	14.849	4266	4279	4292	rBV	7806339	12336508	4.52%	3.048%

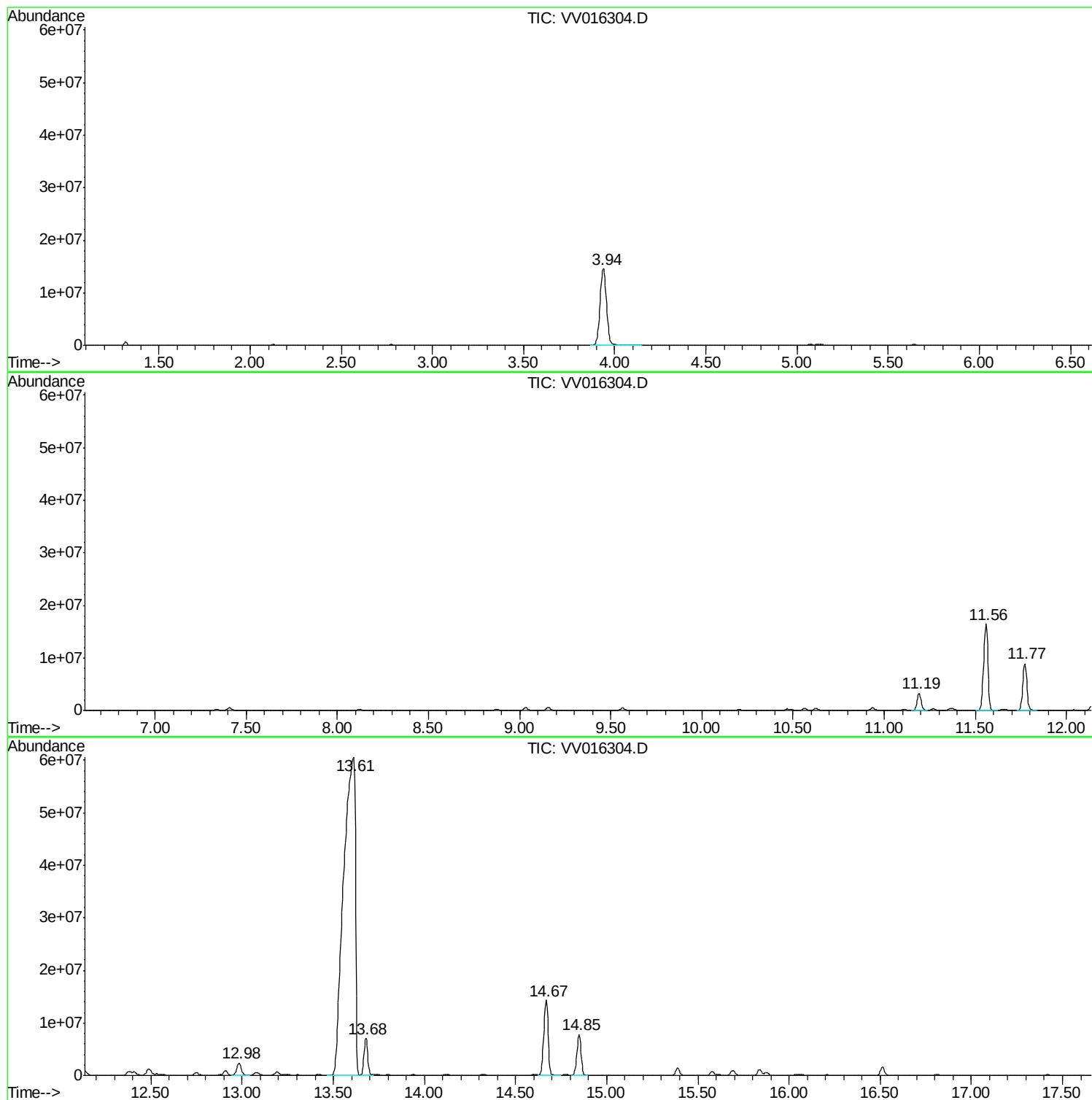
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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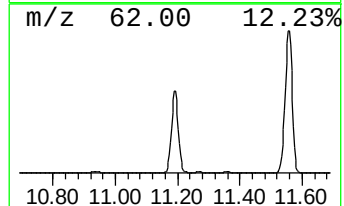
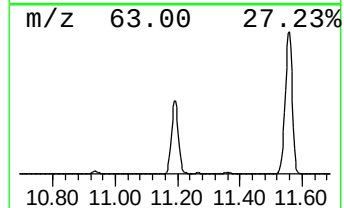
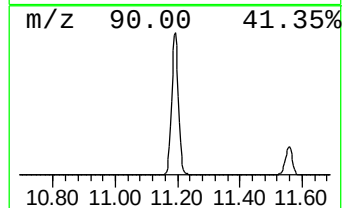
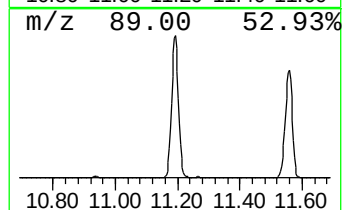
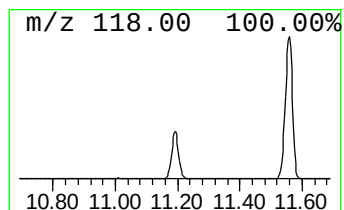
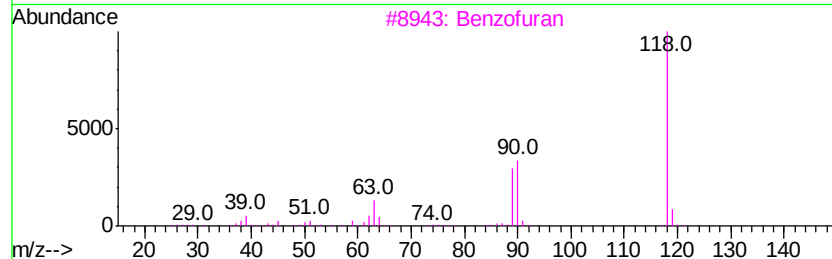
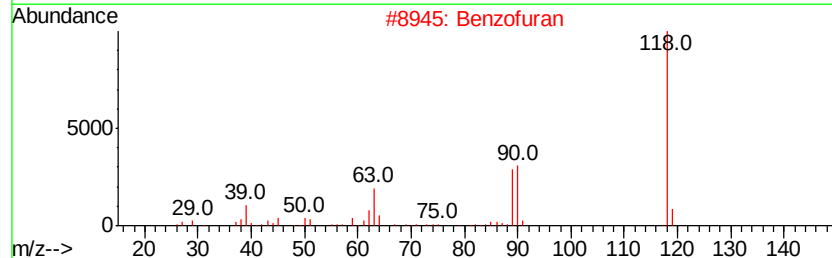
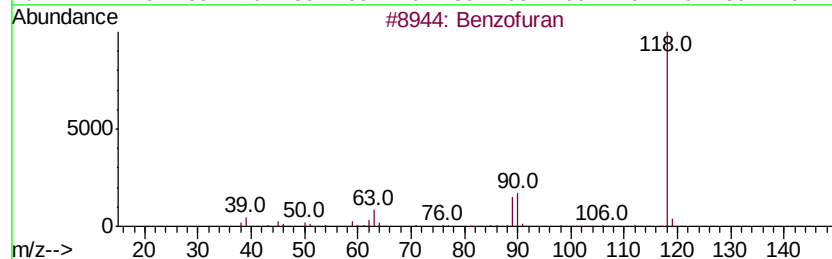
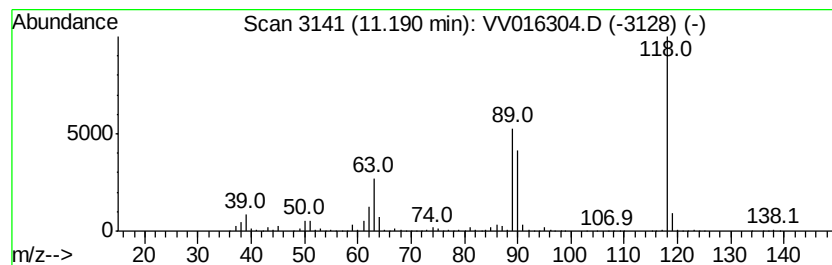
Instrument :
MSVOA_V
ClientSampleId :
F9B11

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 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	5.00 ug/L	5109900	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	40



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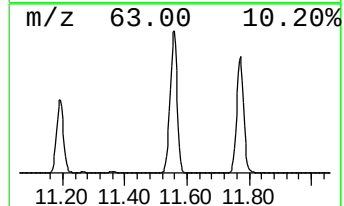
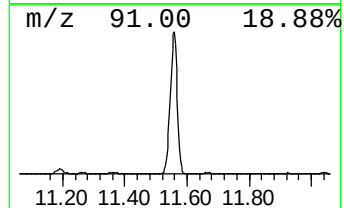
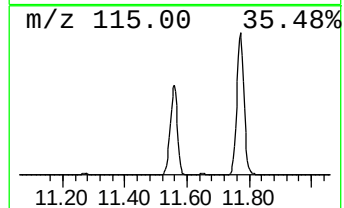
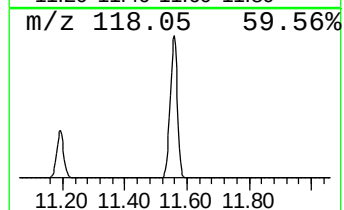
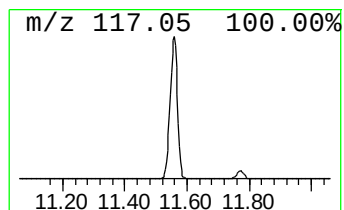
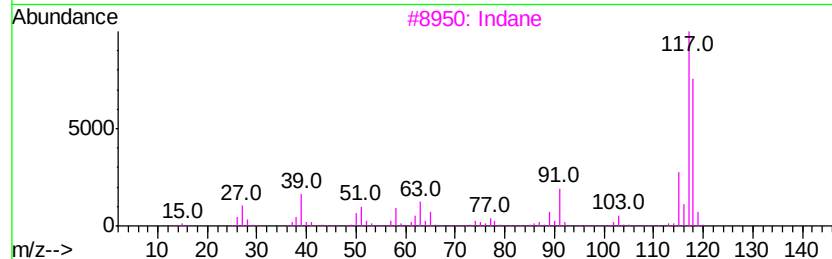
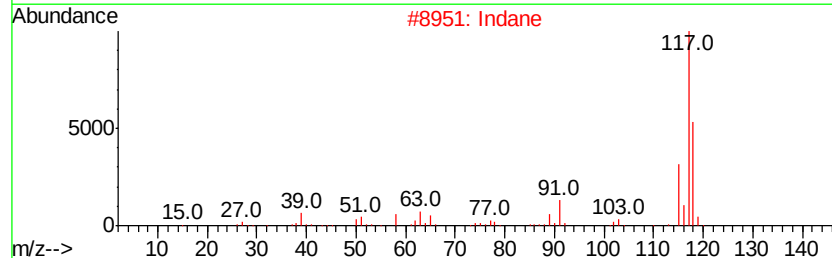
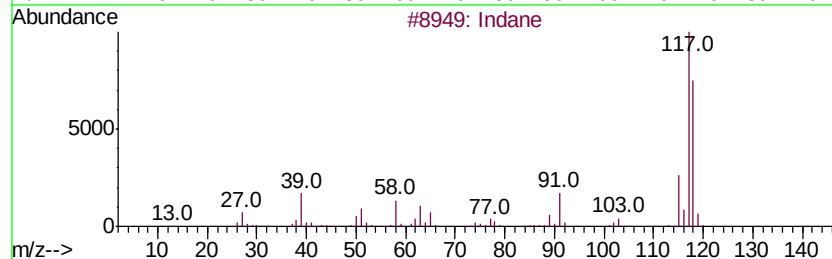
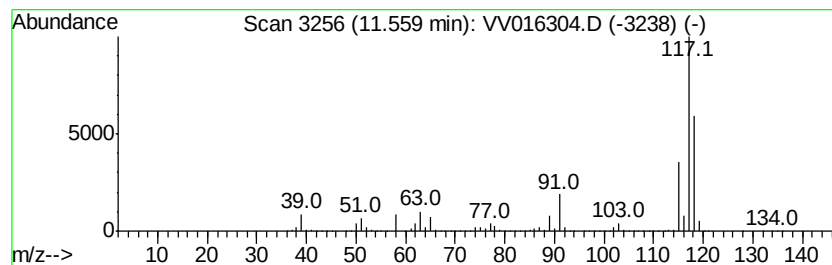
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	25.96 ug/L	26527600	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Indane		118	C9H10	000496-11-7	93
3	Indane		118	C9H10	000496-11-7	90
4	Benzene, 2-propenyl-		118	C9H10	000300-57-2	81
5	Benzene, 1-propenyl-		118	C9H10	000637-50-3	76



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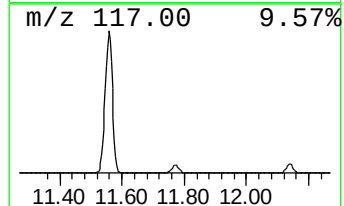
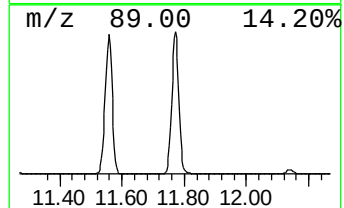
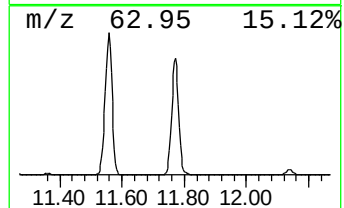
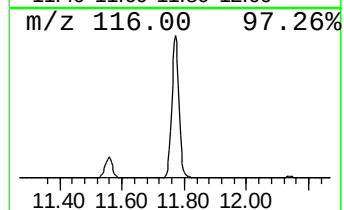
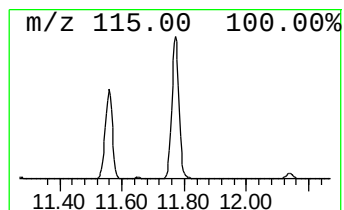
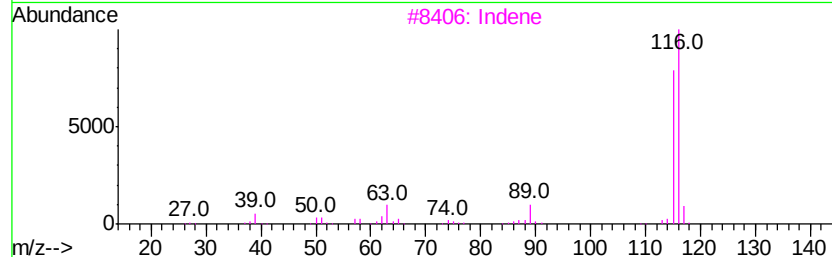
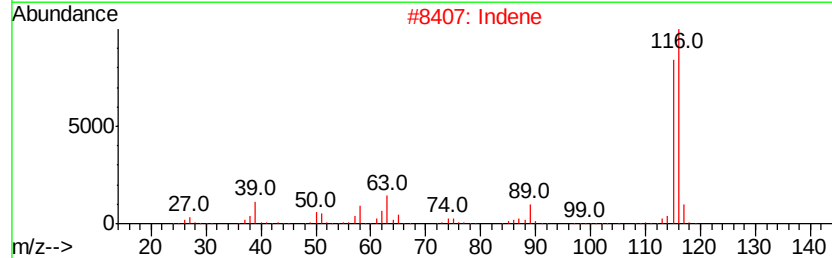
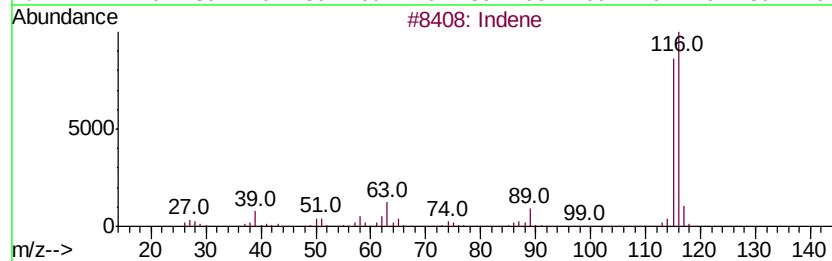
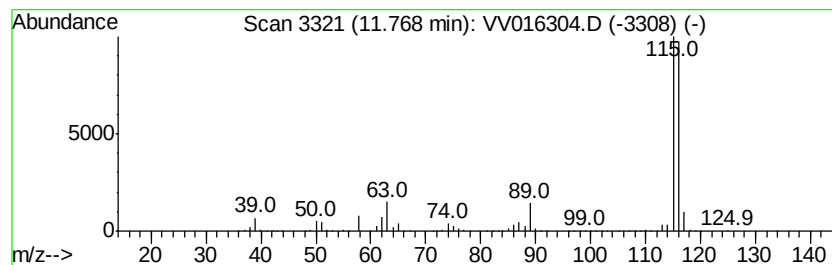
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	13.89 ug/L	14194900	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, 1,2-propadienyl-		116	C9H8	002327-99-3	91
5	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91



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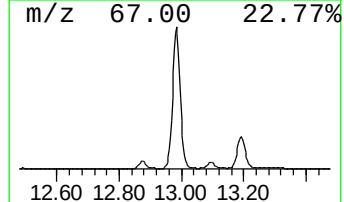
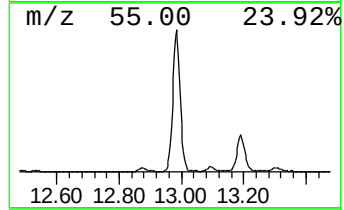
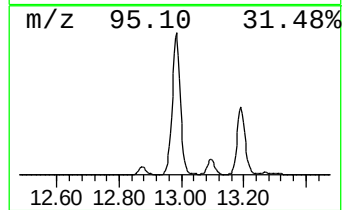
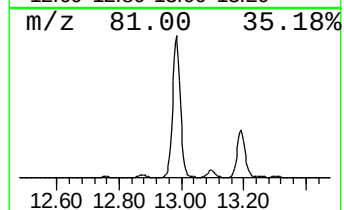
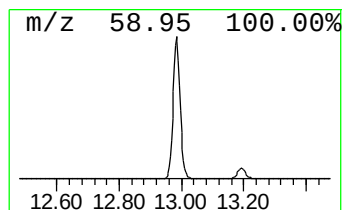
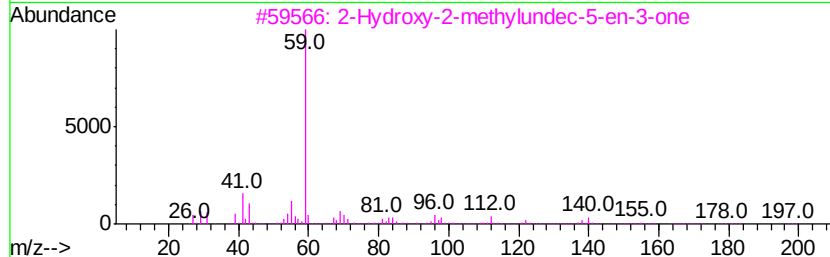
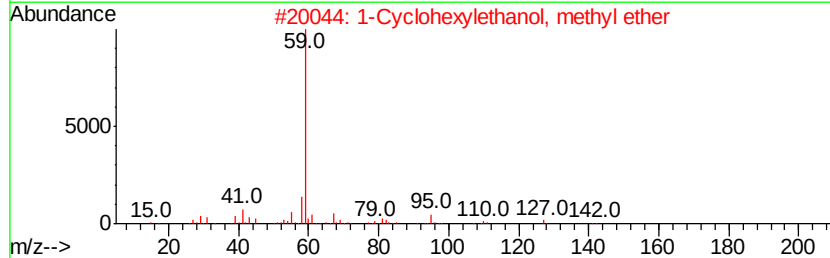
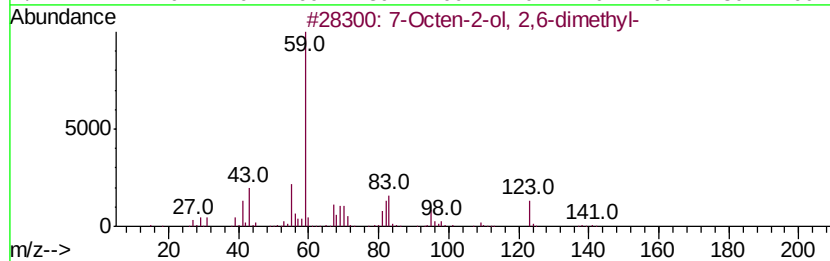
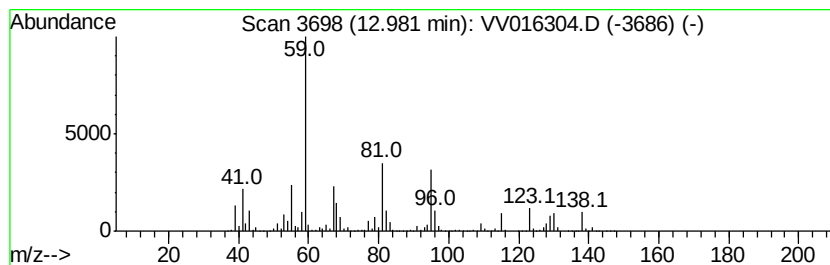
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	4.00 ug/L	4091310	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	40
2		1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	38
3		2-Hydroxy-2-methylundec-5-en-3-one	198	C12H22O2	1000191-46-2	37
4		Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	37
5		2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	35



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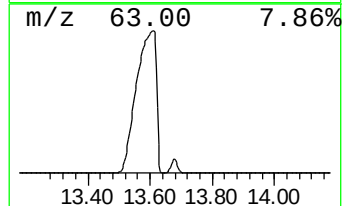
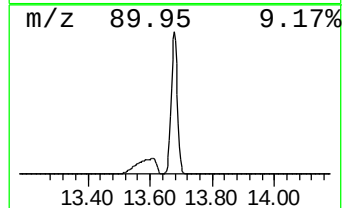
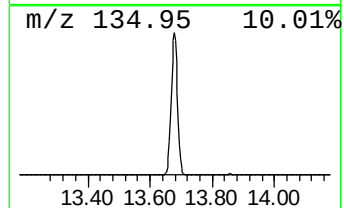
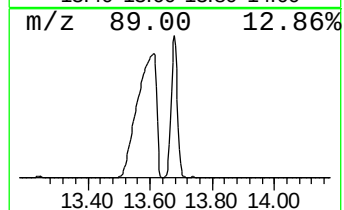
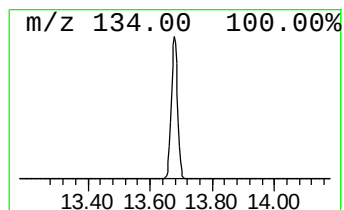
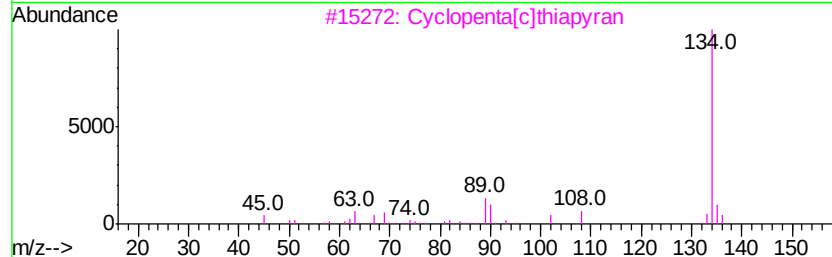
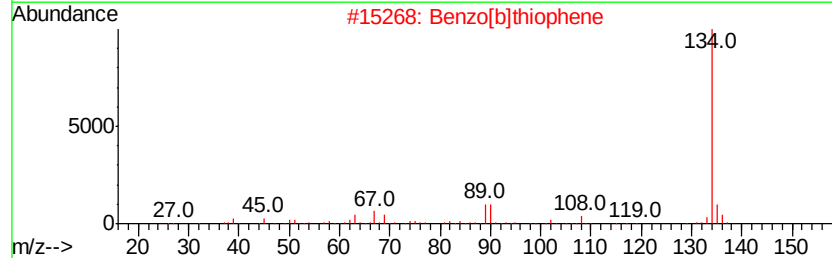
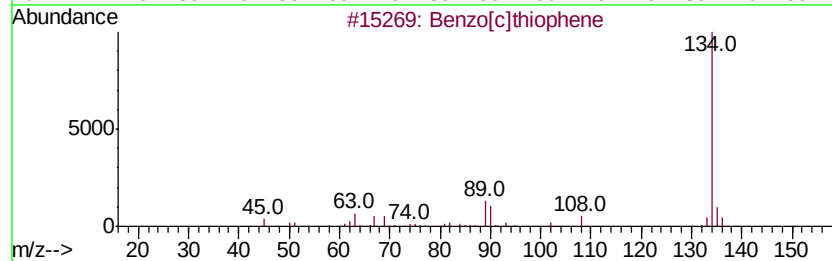
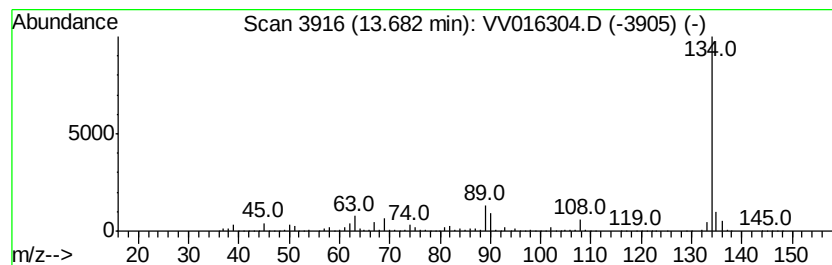
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Benzo[c]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	9.65 ug/L	9866180	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
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	52



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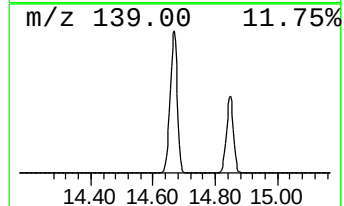
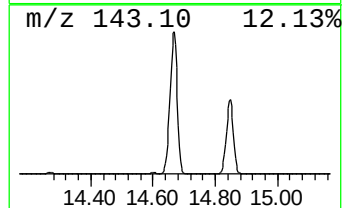
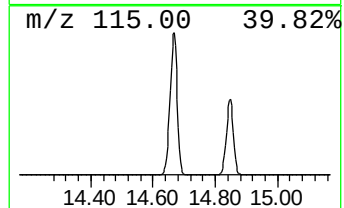
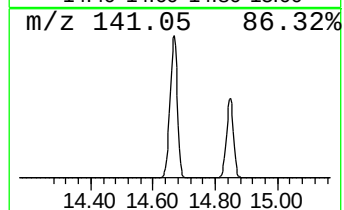
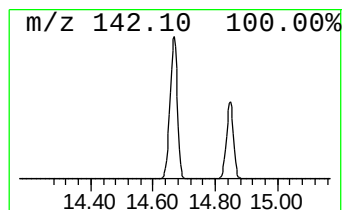
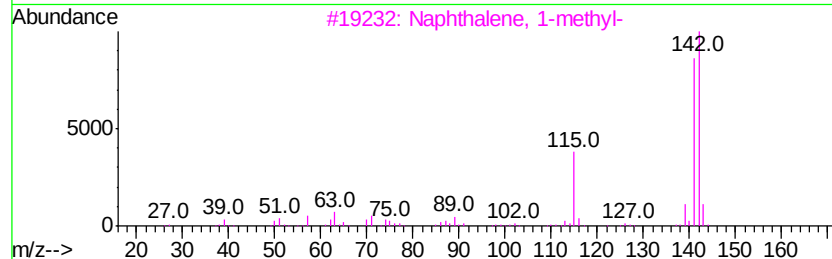
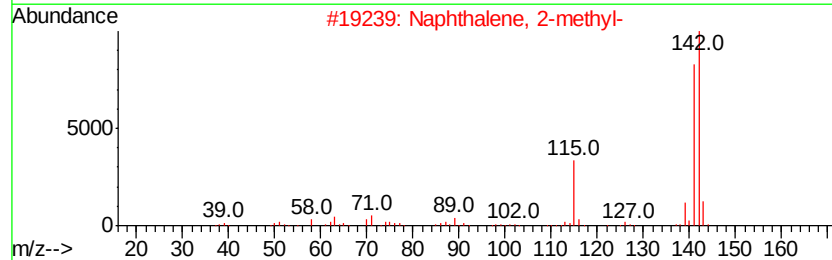
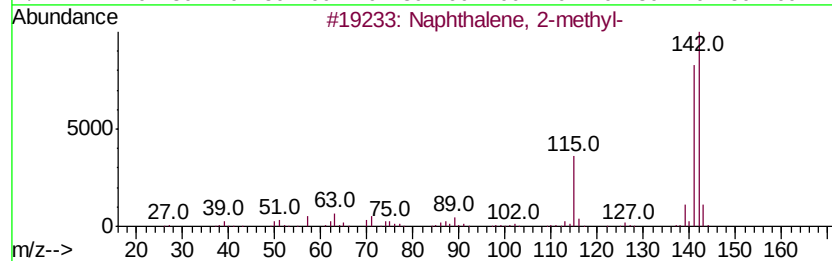
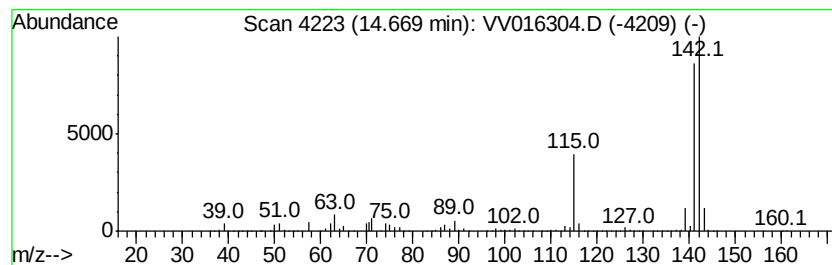
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	23.06 ug/L	23565700	1,4-Dichlorobenzene-d4	11.27

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



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Instrument :
MSVOA_V
ClientSampleId :
F9B11

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	5109900	3	11.27	5109900	5.0
Indane	11.56	26.0	ug/L	26527600	3	11.27	5109900	5.0
Indene	11.77	13.9	ug/L	14194900	3	11.27	5109900	5.0
unknown-01	12.98	4.0	ug/L	4091310	3	11.27	5109900	5.0
Benzo[c]thiophene	13.68	9.7	ug/L	9866180	3	11.27	5109900	5.0
Naphthalene, 1-me...	14.67	23.1	ug/L	23565700	3	11.27	5109900	5.0