

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016307.D
 Acq On : 29 May 2020 04:20
 Operator : SY/MD
 Sample : L2662-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B14

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	3.939	863	886	976	rBV	20694906	52472882	19.20%	11.569%
2	11.193	3129	3142	3156	rBV	4375858	6886286	2.52%	1.518%
3	11.379	3183	3200	3207	rBV2	1693047	3403205	1.25%	0.750%
4	11.566	3239	3258	3275	rBV	26313639	46014985	16.84%	10.145%
5	11.768	3309	3321	3342	rBV	3960679	6184273	2.26%	1.363%
6	12.488	3534	3545	3555	rBV	1686416	3185769	1.17%	0.702%
7	12.984	3686	3699	3716	rVB	4070563	6999707	2.56%	1.543%
8	13.611	3850	3894	3904	rBV2	61316688	273271335	100.00%	60.250%
9	13.678	3905	3915	3928	rVV	7411737	10512075	3.85%	2.318%
10	14.668	4210	4223	4247	rVB	17715158	29455177	10.78%	6.494%
11	14.849	4266	4279	4292	rBV	9526835	15179921	5.55%	3.347%

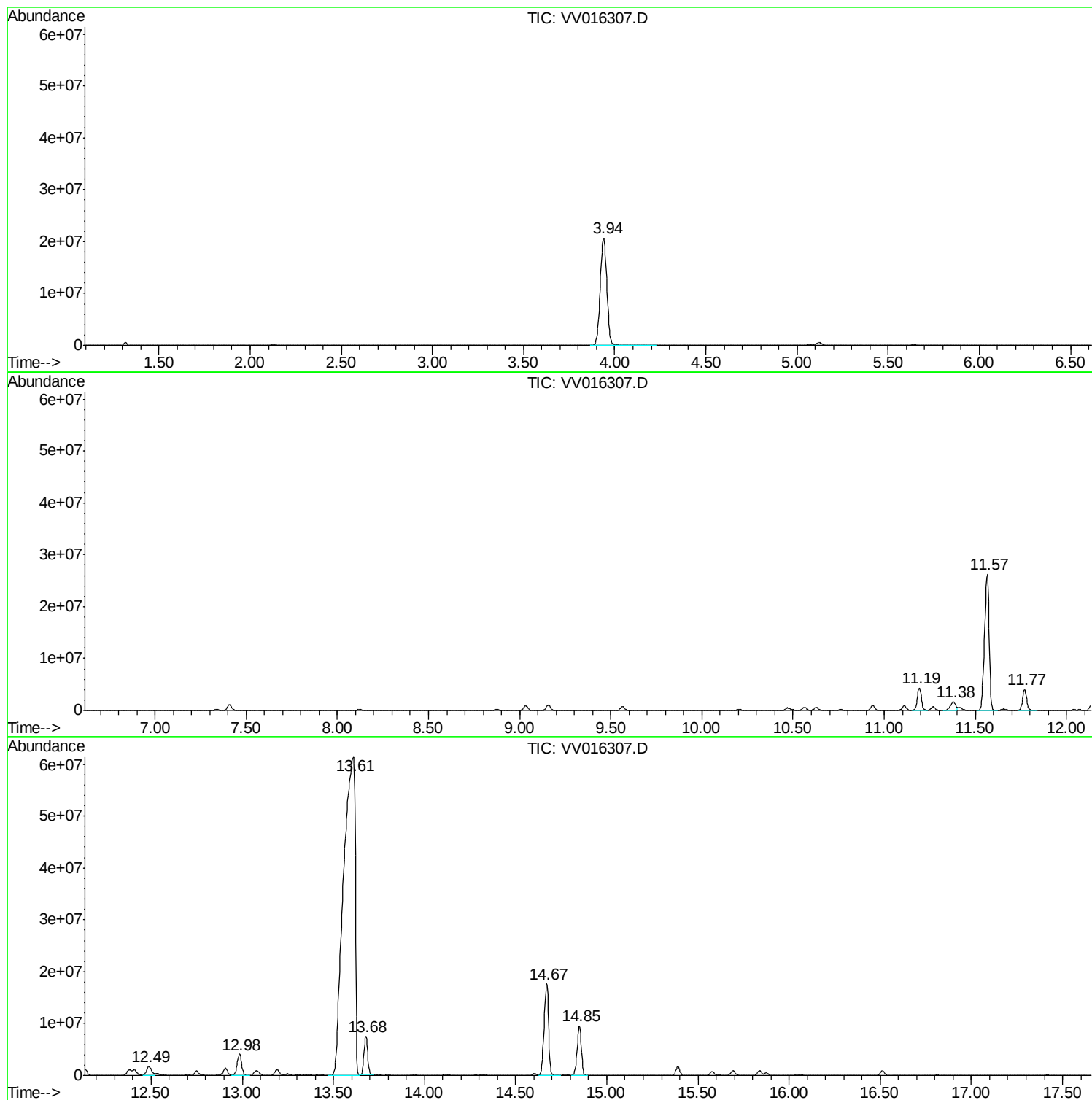
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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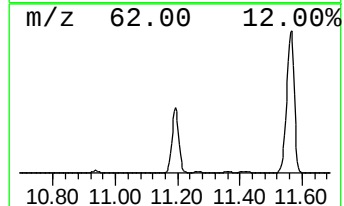
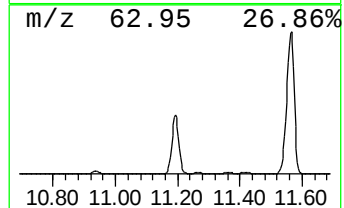
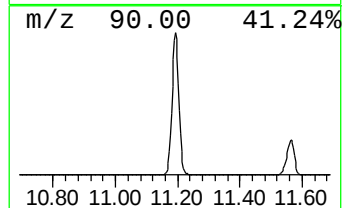
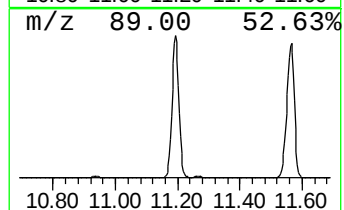
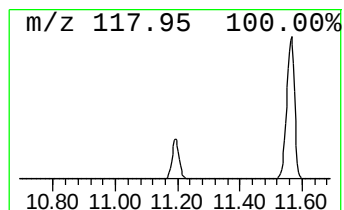
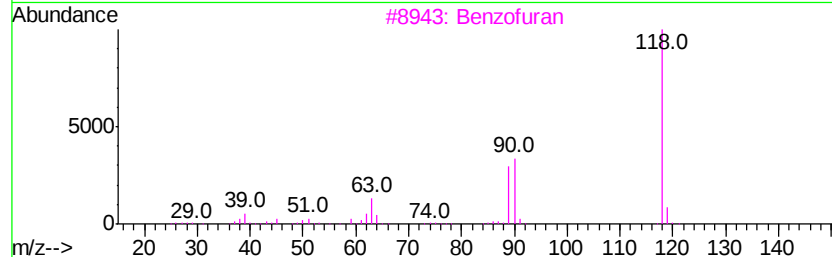
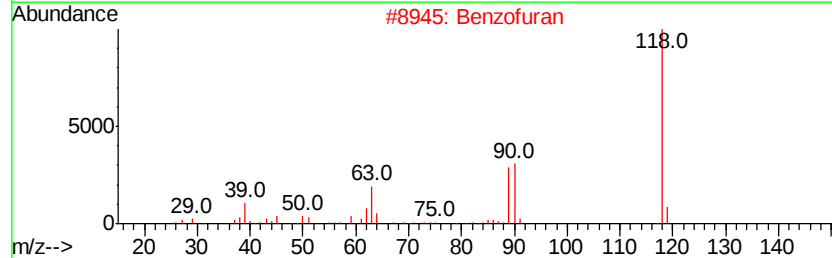
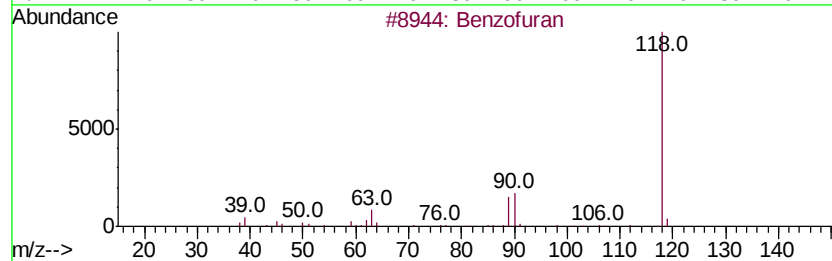
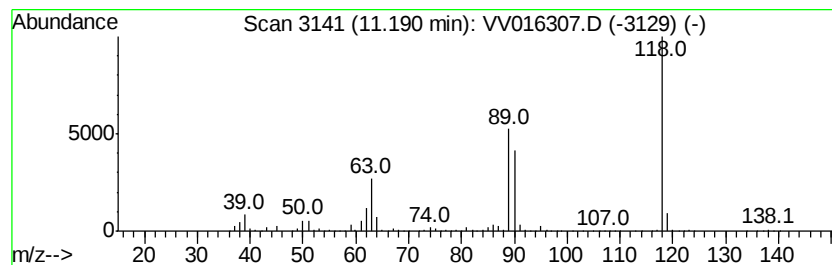
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Benzofuran Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	5.00 ug/L	6886290	1,4-Dichlorobenzene-d4	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzofuran	118 C8H6O	000271-89-6	91
2	Benzofuran	118 C8H6O	000271-89-6	83
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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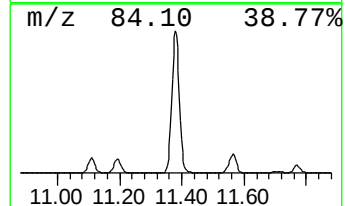
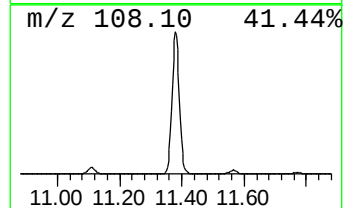
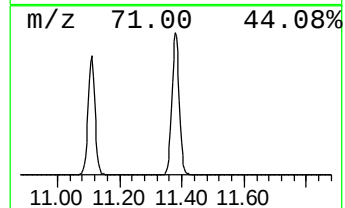
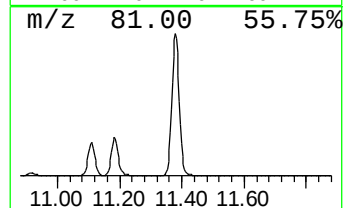
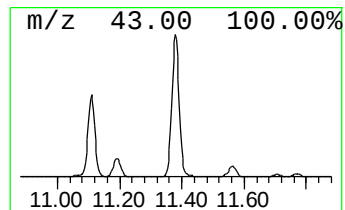
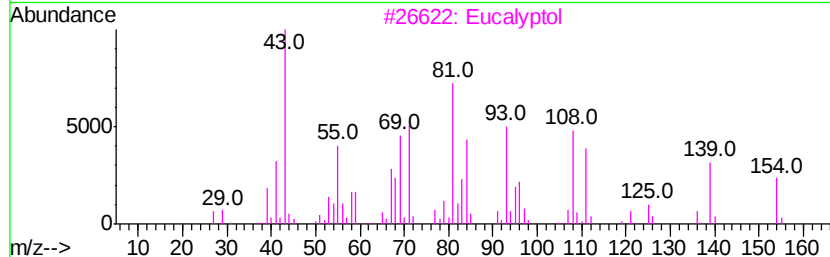
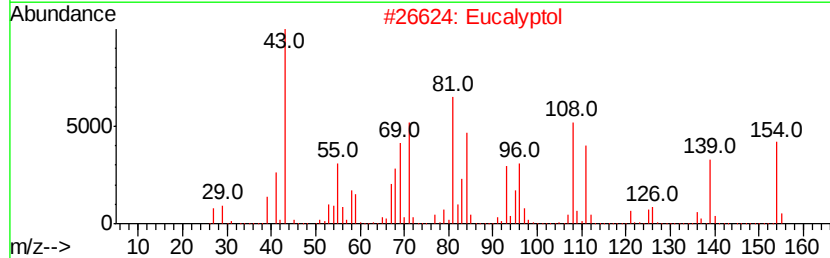
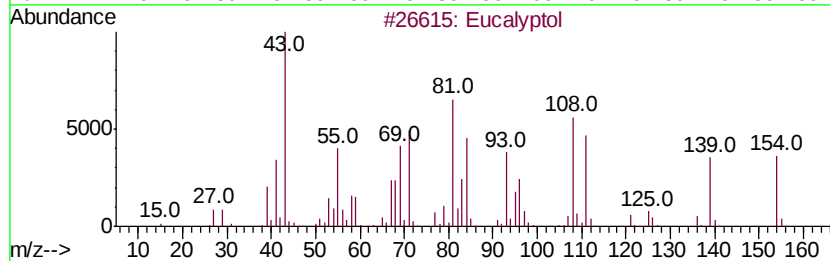
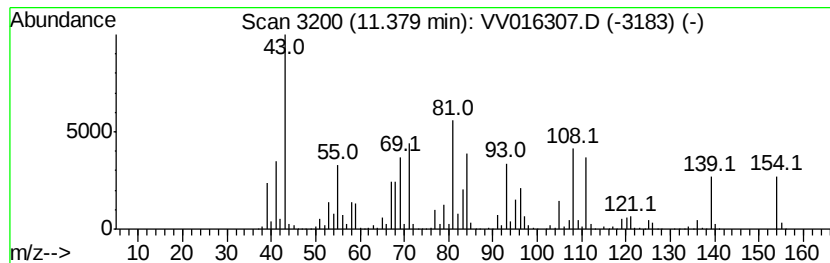
Instrument :
MSVOA_V
ClientSampleId :
F9B14

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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Eucalyptol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	2.47 ug/L	3403210	1,4-Dichlorobenzene-d4	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eucalyptol		154 C10H18O	000470-82-6 99
2	Eucalyptol		154 C10H18O	000470-82-6 97
3	Eucalyptol		154 C10H18O	000470-82-6 93
4	Eucalyptol		154 C10H18O	000470-82-6 91
5	Trifluoroacetyl-.alpha.-terpineol		250 C12H17F3O2	1000058-17-6 72



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Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 46 Sample Multiplier: 1

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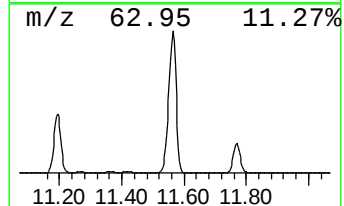
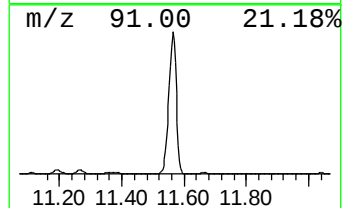
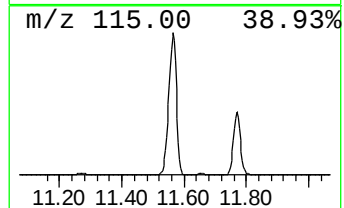
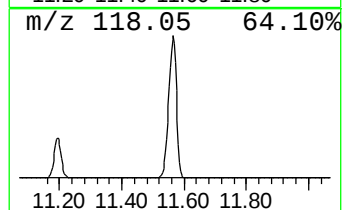
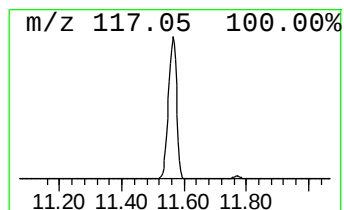
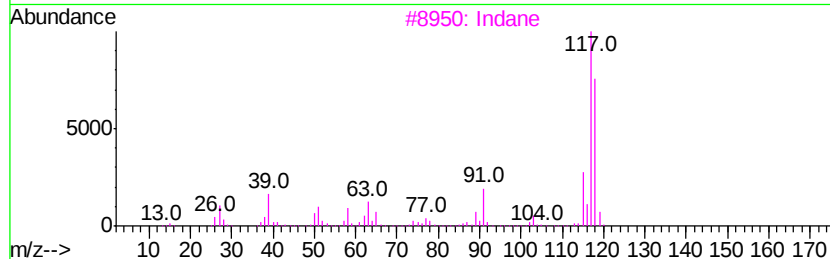
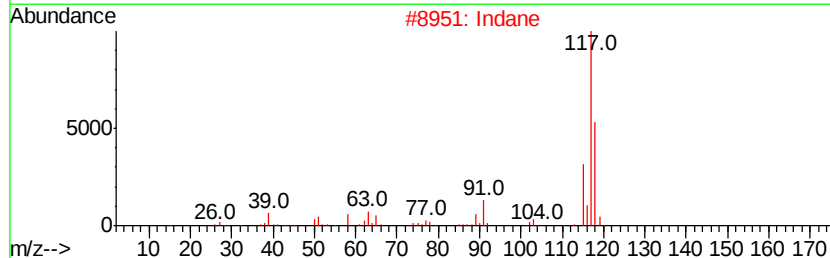
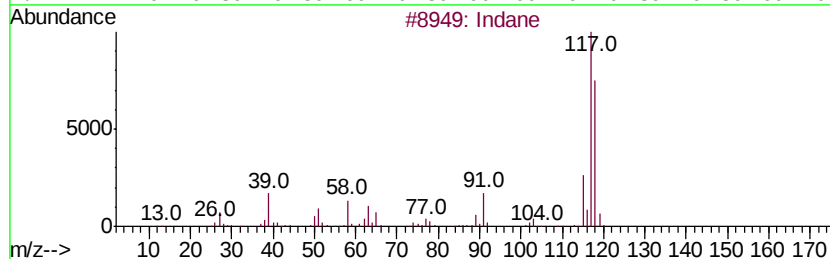
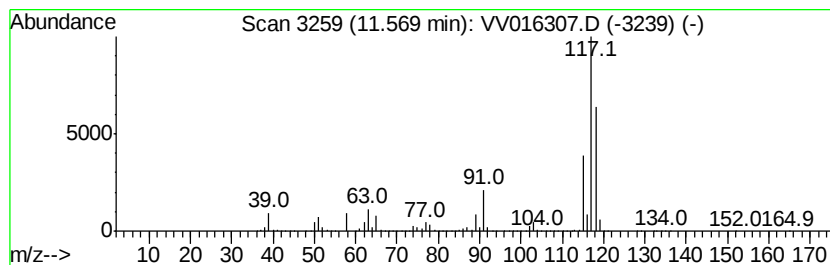
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	33.41 ug/L	46015000	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	95
2	Indane		118	C9H10	000496-11-7	93
3	Indane		118	C9H10	000496-11-7	90
4	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	89
5	Benzene, 1-propenyl-		118	C9H10	000637-50-3	70



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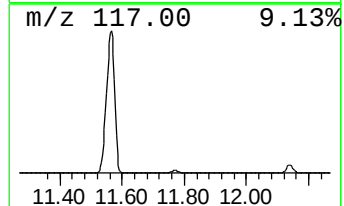
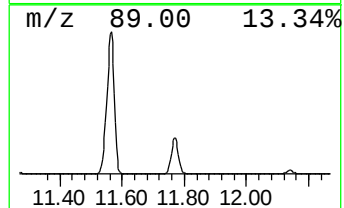
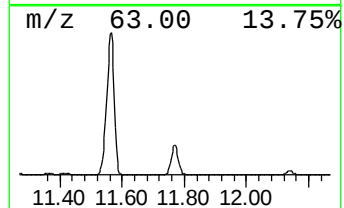
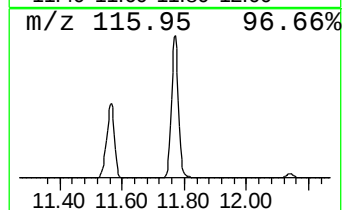
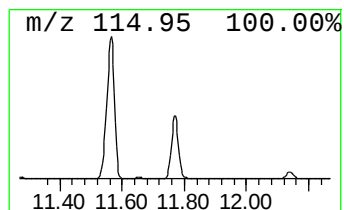
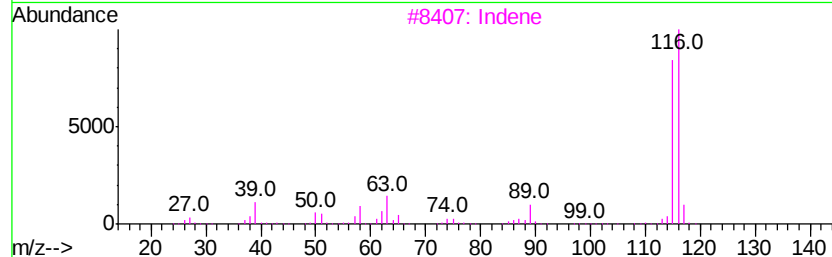
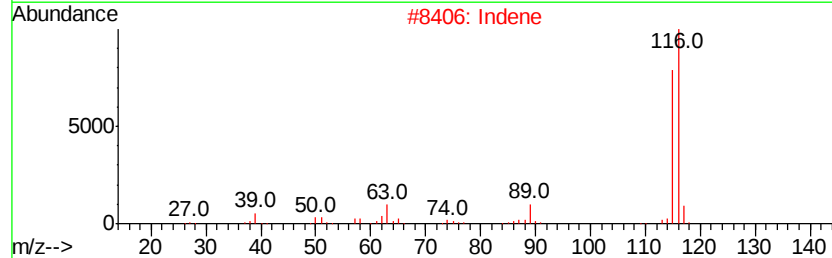
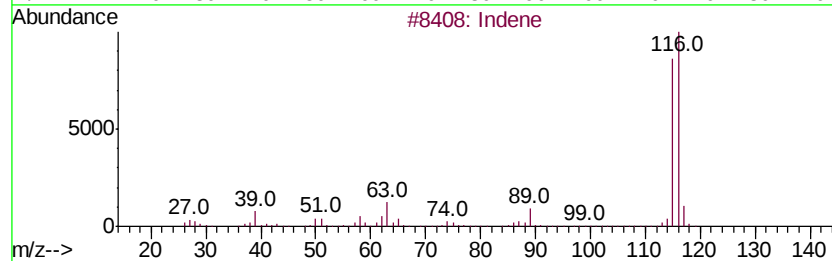
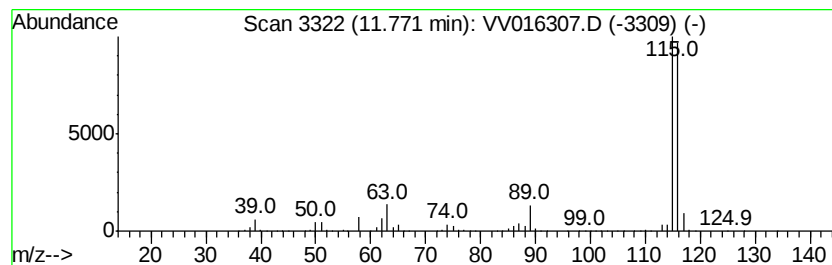
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	4.49 ug/L	6184270	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	96
2	Indene		116	C9H8	000095-13-6	95
3	Indene		116	C9H8	000095-13-6	94
4	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91
5	3-Methylphenylacetylene		116	C9H8	000766-82-5	91



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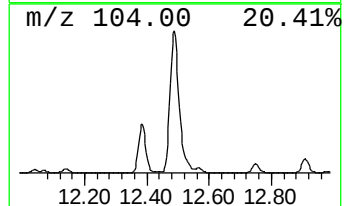
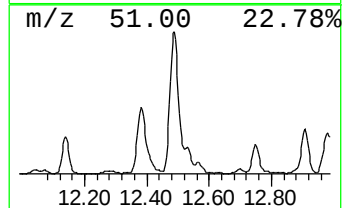
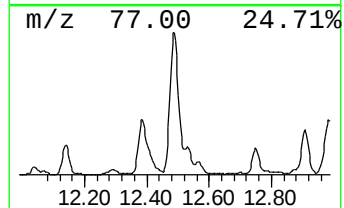
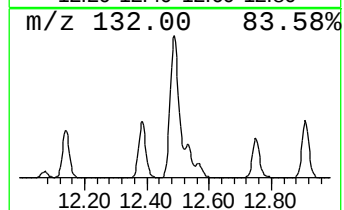
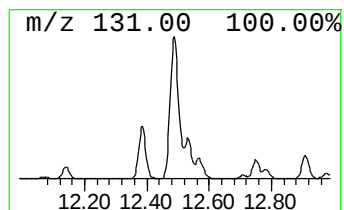
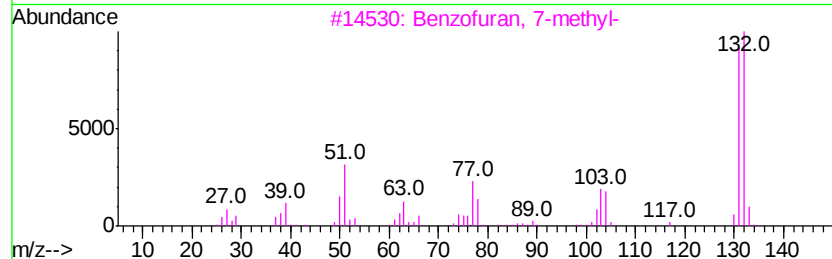
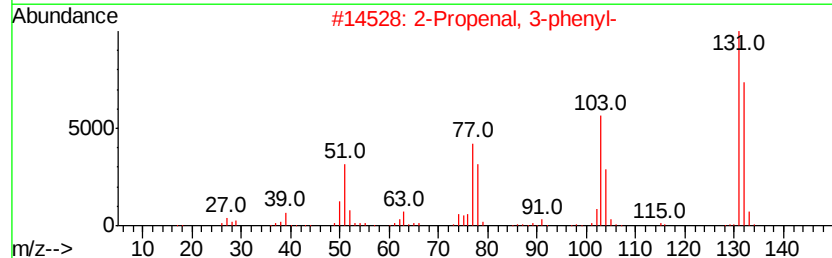
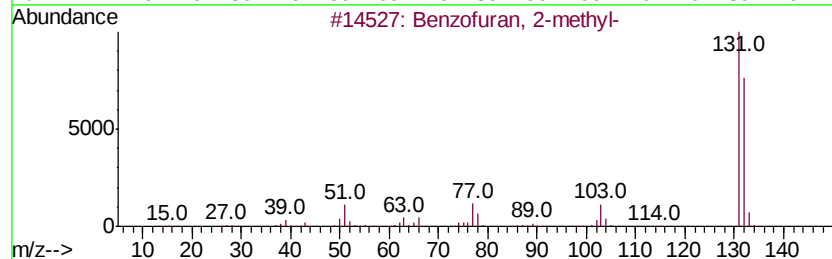
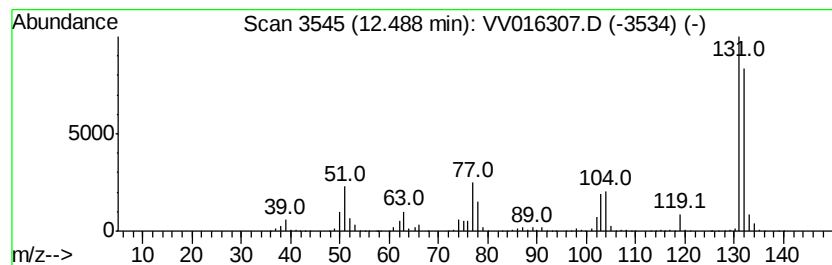
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.49	2.31 ug/L	3185770	1,4-Dichlorobenzene-d4	11.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87



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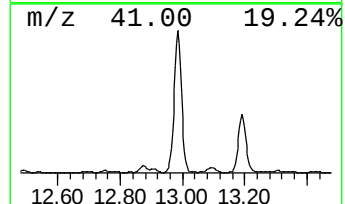
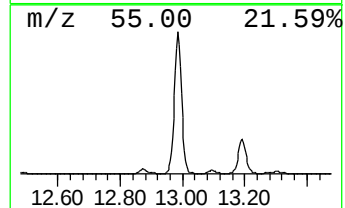
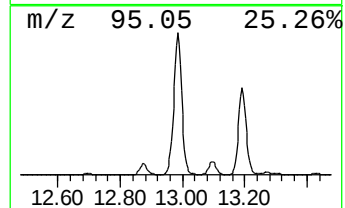
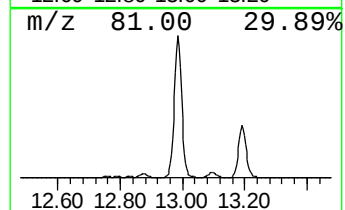
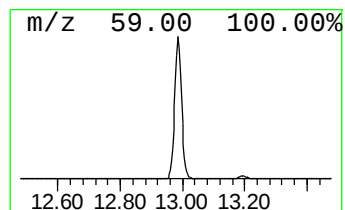
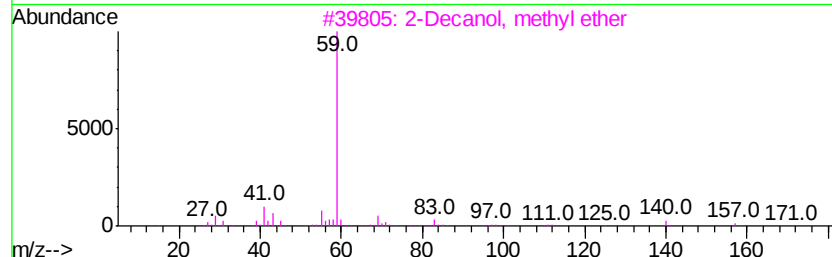
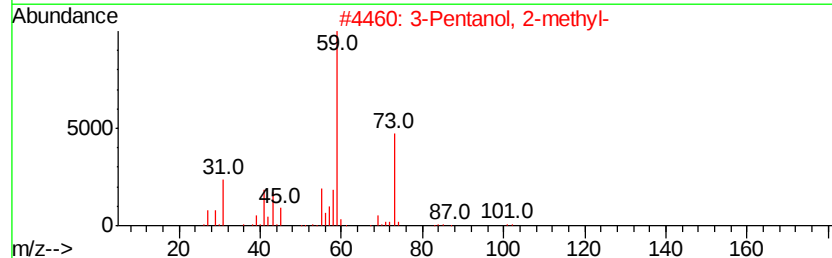
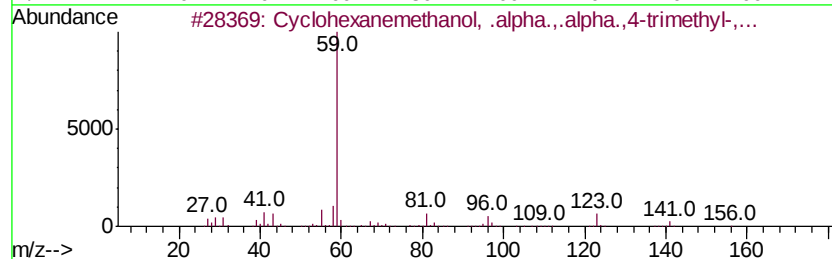
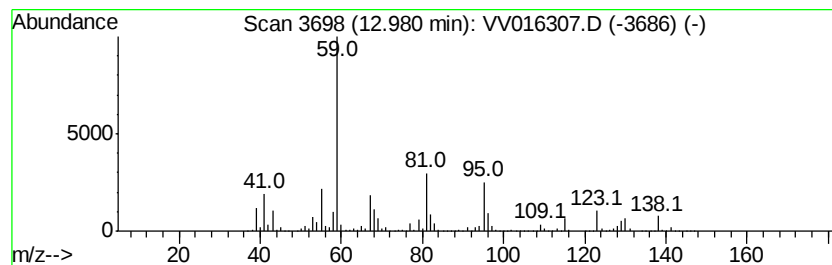
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Cyclohexanemethanol, .alpha... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	5.08 ug/L	6999710	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, .alpha...al...	156	C10H20O	005114-00-1	50
2		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	43
3		2-Decanol, methyl ether	172	C11H24O	1000333-83-9	43
4		Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	43
5		4-Methoxy-1-pentene	100	C6H12O	098386-09-5	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052820\
Data File : VV016307.D
Acq On : 29 May 2020 04:20
Operator : SY/MD
Sample : L2662-10
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 46 Sample Multiplier: 1

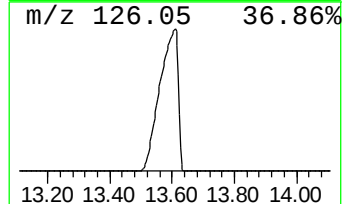
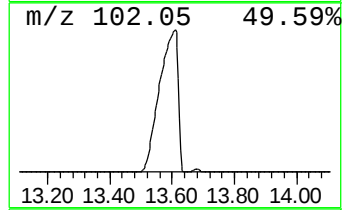
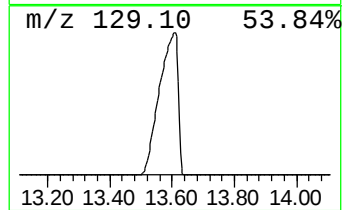
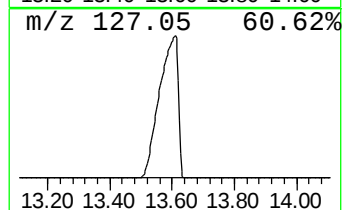
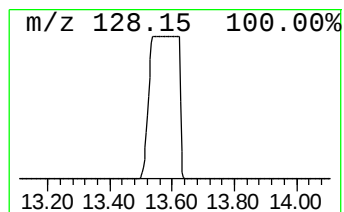
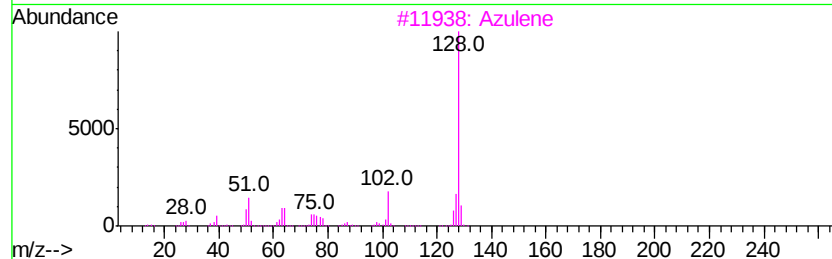
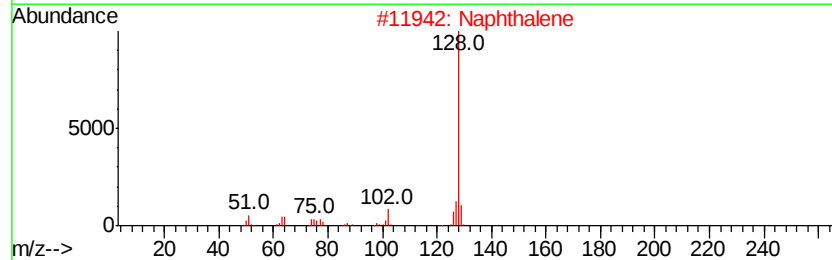
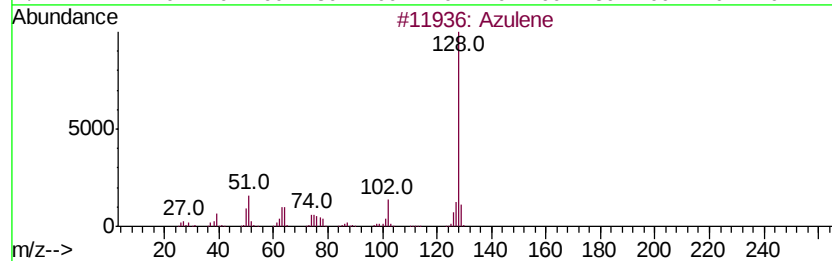
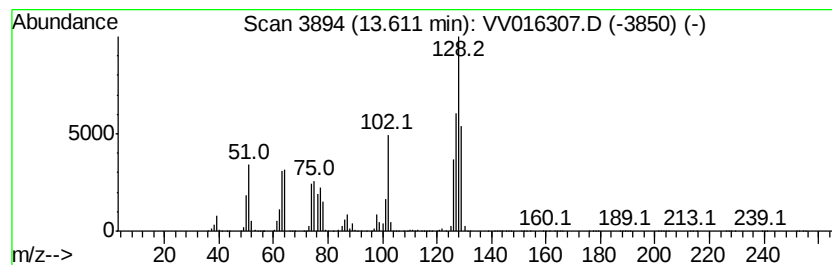
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MSVOA_V
ClientSampleId :
F9B14

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 7 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	198.42 ug/L	273271000	1,4-Dichlorobenzene-d4	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Azulene	128 C10H8	000275-51-4	95
2	Naphthalene	128 C10H8	000091-20-3	94
3	Azulene	128 C10H8	000275-51-4	93
4	4-Phenylbut-3-ene-1-yne	128 C10H8	1000222-12-0	89
5	Azulene	128 C10H8	000275-51-4	76



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
Data File : VV016307.D
Acq On : 29 May 2020 04:20
Operator : SY/MD
Sample : L2662-10
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9B14

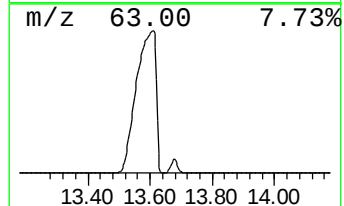
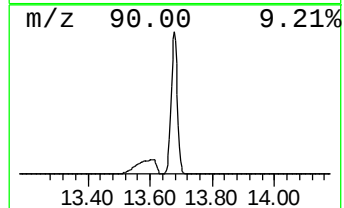
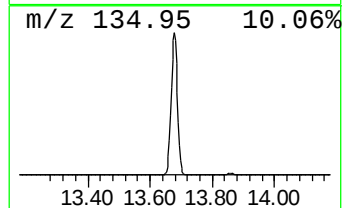
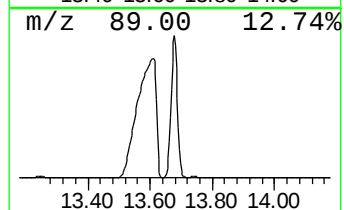
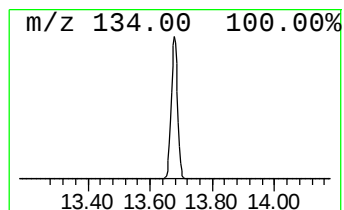
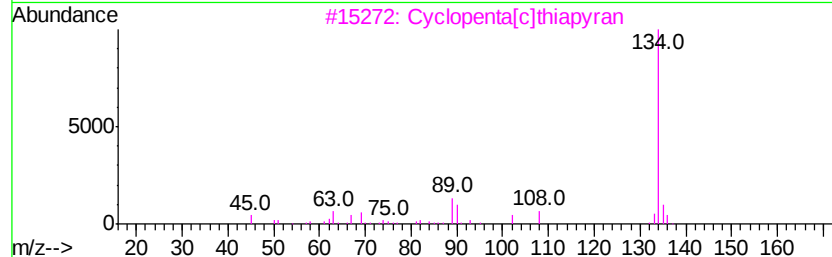
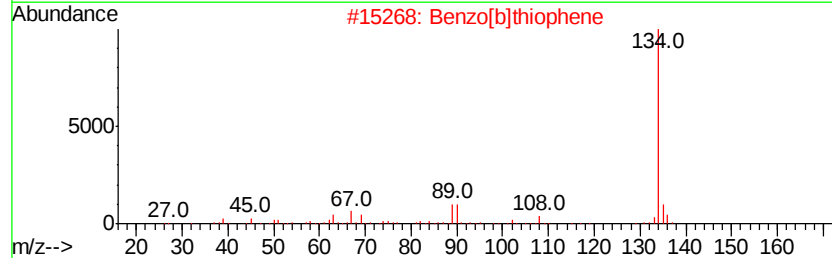
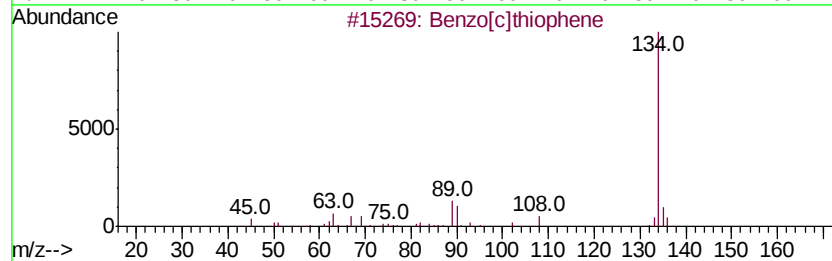
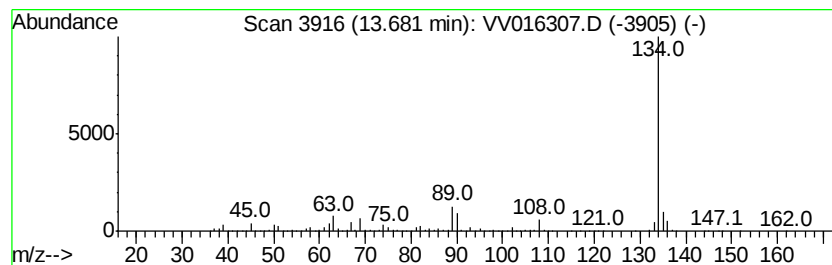
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 8 Benzo[c]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	7.63 ug/L	10512100	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		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	52



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
Data File : VV016307.D
Acq On : 29 May 2020 04:20
Operator : SY/MD
Sample : L2662-10
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9B14

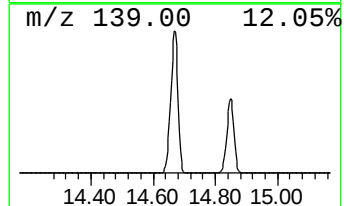
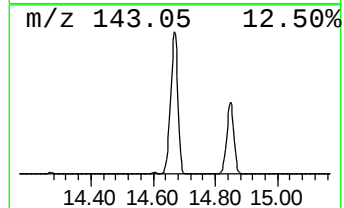
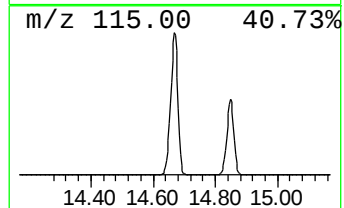
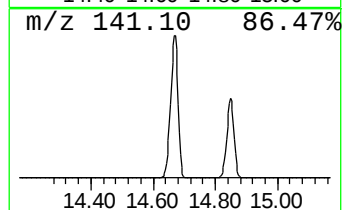
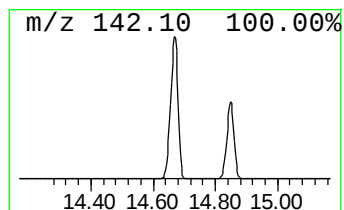
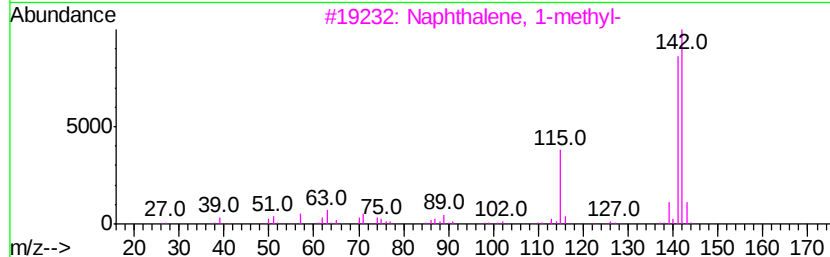
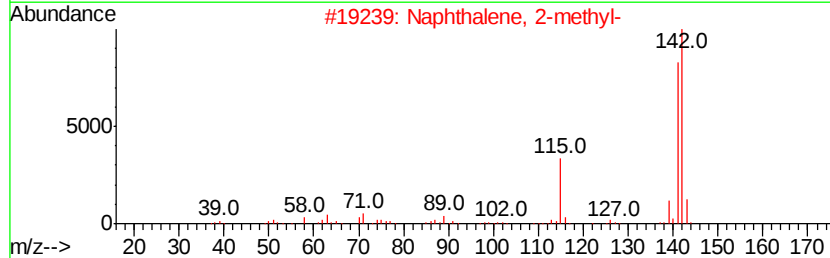
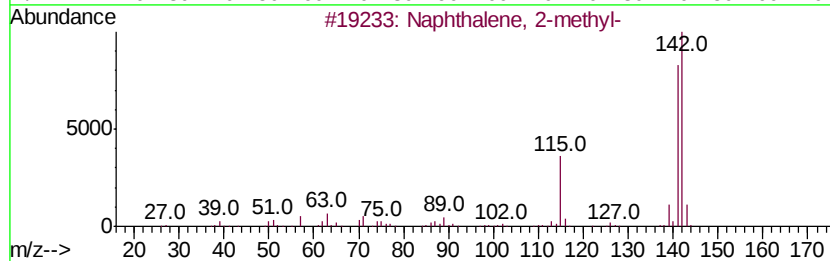
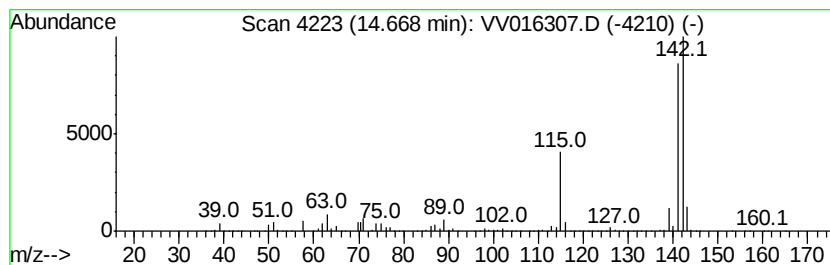
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	21.39 ug/L	29455200	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	93



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016307.D
Acq On : 29 May 2020 04:20
Operator : SY/MD
Sample : L2662-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9B14

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	6886290	3	11.27	6886290	5.0
Eucalyptol	11.38	2.5	ug/L	3403210	3	11.27	6886290	5.0
Indane	11.57	33.4	ug/L	46015000	3	11.27	6886290	5.0
Indene	11.77	4.5	ug/L	6184270	3	11.27	6886290	5.0
Benzofuran, 2-met...	12.49	2.3	ug/L	3185770	3	11.27	6886290	5.0
Cyclohexanemethan...	12.98	5.1	ug/L	6999710	3	11.27	6886290	5.0
Azulene	13.61	198.4	ug/L	273271000	3	11.27	6886290	5.0
Benzo[c]thiophene	13.68	7.6	ug/L	10512100	3	11.27	6886290	5.0
Naphthalene, 1-me...	14.67	21.4	ug/L	29455200	3	11.27	6886290	5.0