

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\
 Data File : VU038542.D
 Acq On : 04 Jun 2020 11:39
 Operator : SY/MD
 Sample : L2662-06 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9B10

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.1 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\SOMUTR053120WMA.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	4.703	1022	1046	1086	rBV	6206407	14047215	12.63%	9.287%
2	8.668	2259	2279	2310	rBV	677193	1533772	1.38%	1.014%
3	11.825	3247	3261	3276	rVV	749587	1263843	1.14%	0.836%
4	12.108	3327	3349	3366	rBV	4770234	7481521	6.73%	4.946%
5	12.324	3403	3416	3431	rVB	903823	1406235	1.26%	0.930%
6	14.131	3956	3978	3999	rBV2	56582498	111220400	100.00%	73.528%
7	14.240	4000	4012	4029	rVB	2406165	3837967	3.45%	2.537%
8	15.262	4319	4330	4357	rVB	2633050	4248558	3.82%	2.809%
9	15.455	4376	4390	4404	rBV	2147108	3550000	3.19%	2.347%
10	17.166	4908	4922	4943	rBV	1455720	2673156	2.40%	1.767%

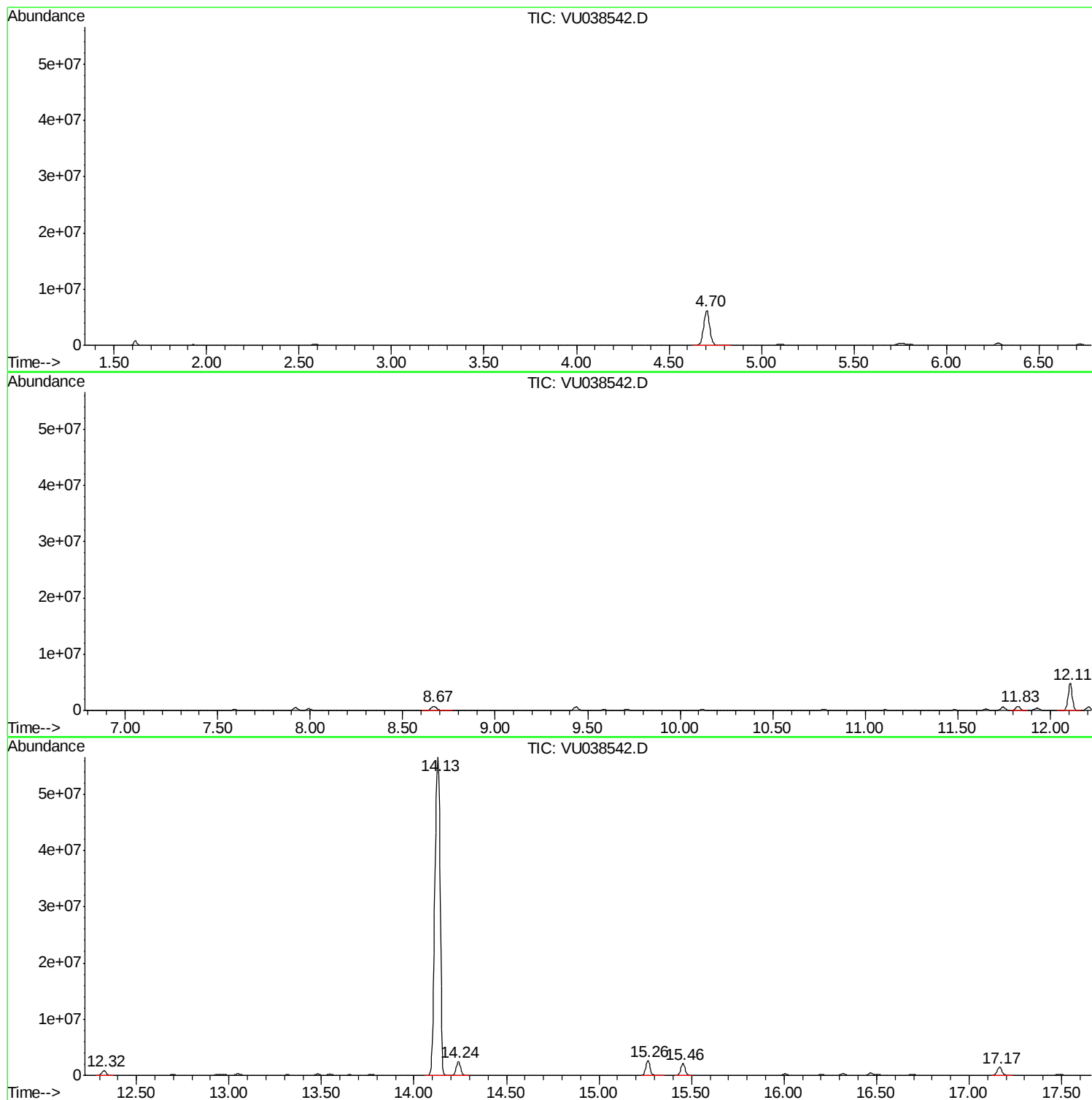
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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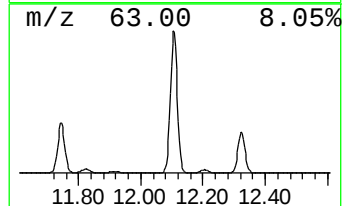
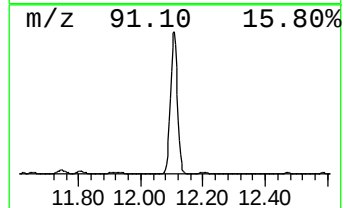
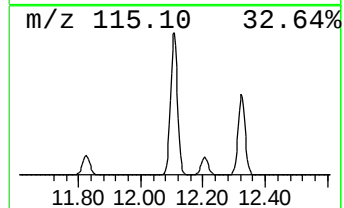
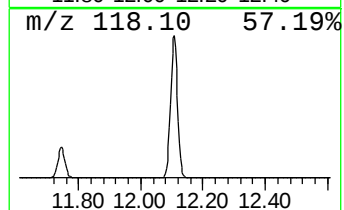
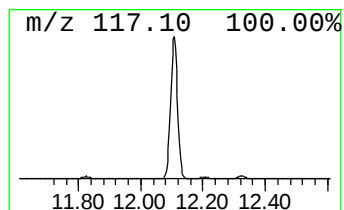
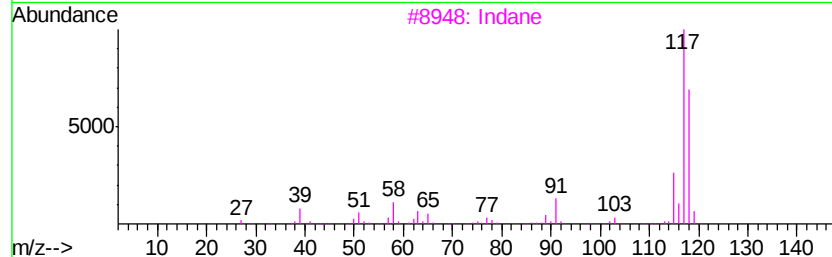
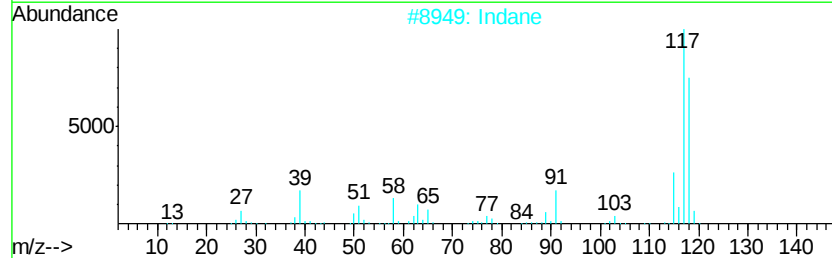
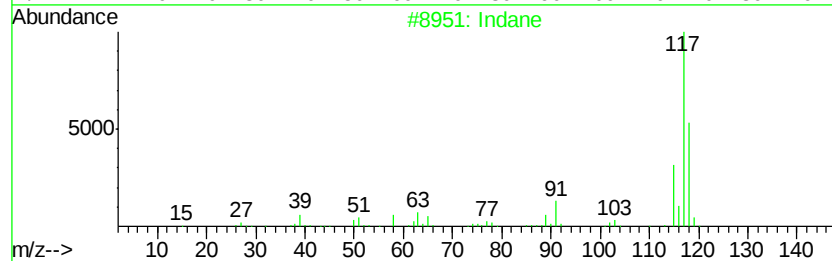
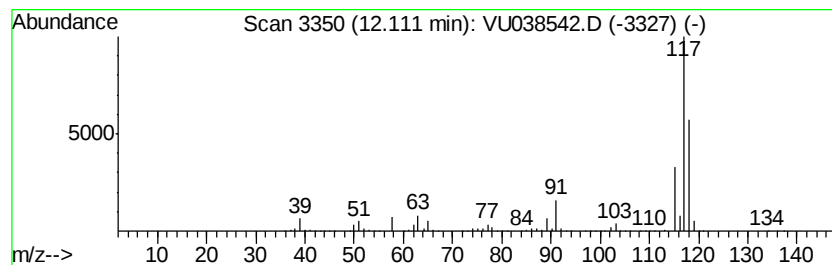
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	29.60 ug/L	7481520	1,4-Dichlorobenzene-d4	11.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Indane		118	C9H10	000496-11-7	91
3	Indane		118	C9H10	000496-11-7	87
4	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	72
5	Deltacyclene		118	C9H10	007785-10-6	72



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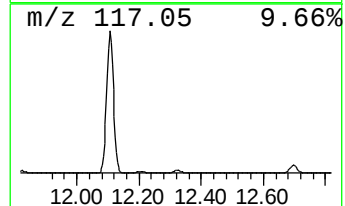
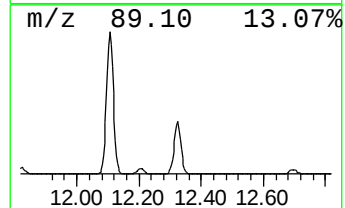
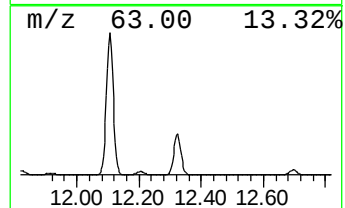
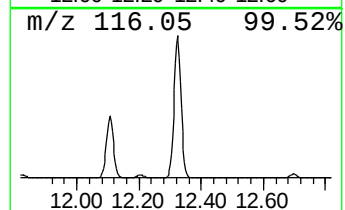
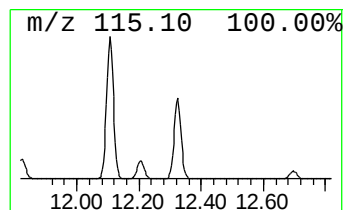
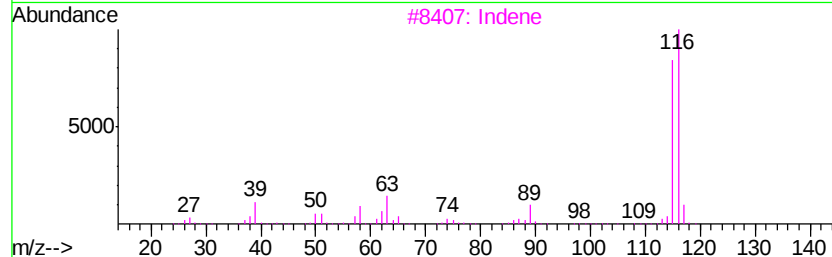
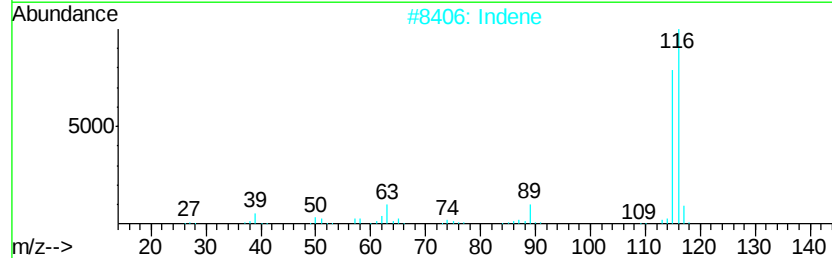
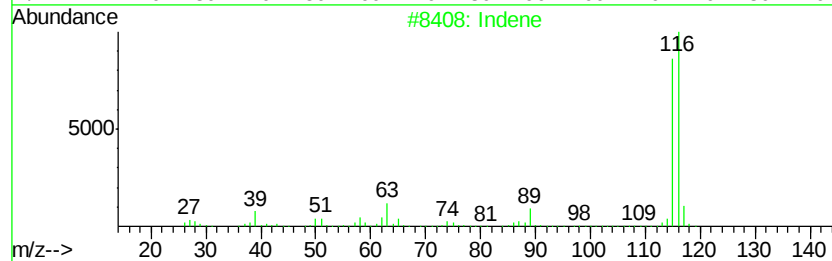
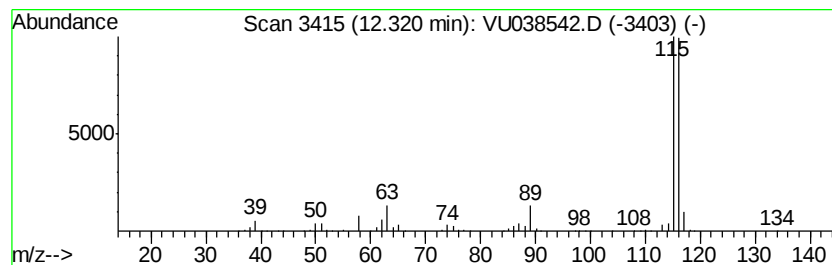
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	5.56 ug/L	1406240	1,4-Dichlorobenzene-d4	11.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	97
2	Indene		116	C9H8	000095-13-6	97
3	Indene		116	C9H8	000095-13-6	94
4	3-Methylphenylacetylene		116	C9H8	000766-82-5	91
5	Benzene, 1-ethynyl-4-methyl-		116	C9H8	000766-97-2	91



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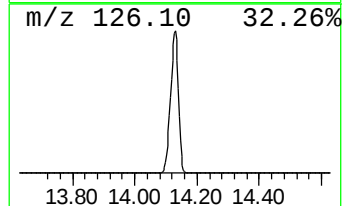
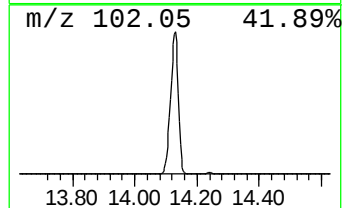
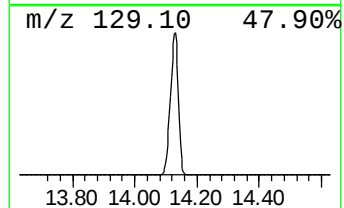
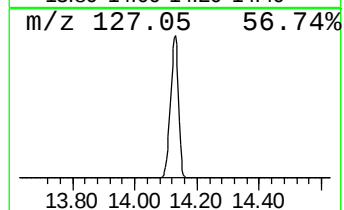
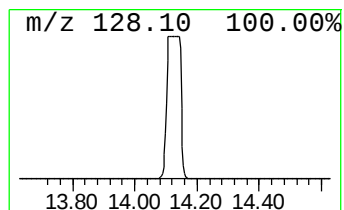
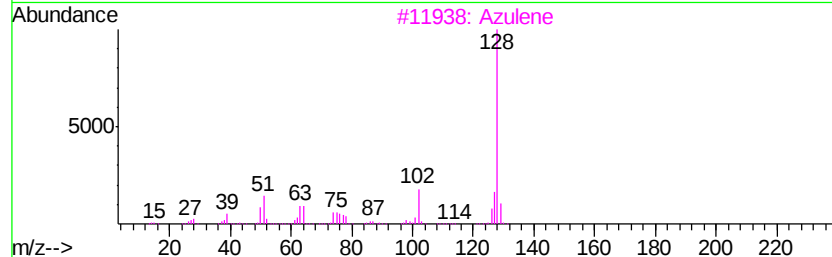
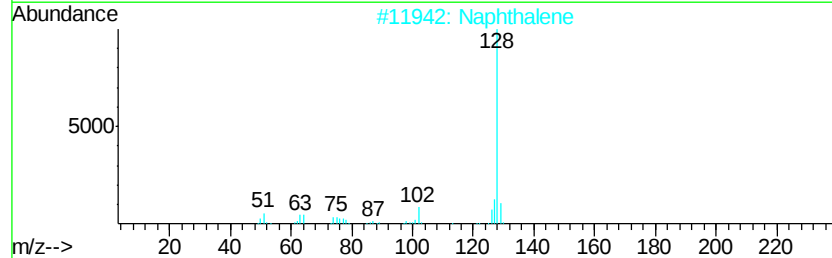
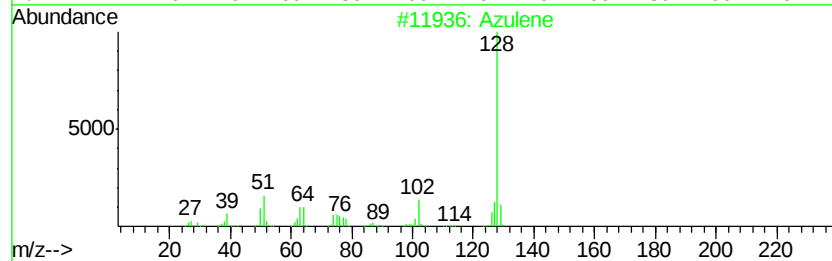
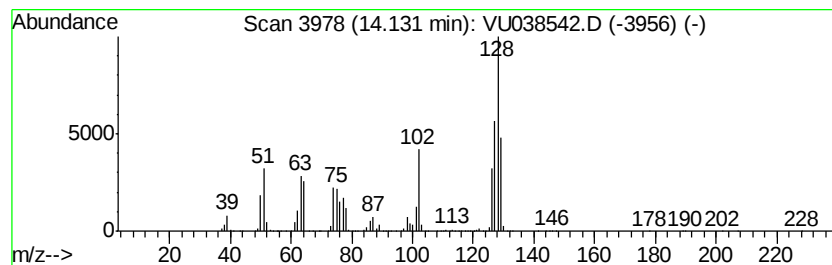
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	440.01 ug/L	111220000	1,4-Dichlorobenzene-d4	11.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Azulene	128 C10H8	000275-51-4	94
2	Naphthalene	128 C10H8	000091-20-3	93
3	Azulene	128 C10H8	000275-51-4	86
4	Azulene	128 C10H8	000275-51-4	70
5	Naphthalene	128 C10H8	000091-20-3	60



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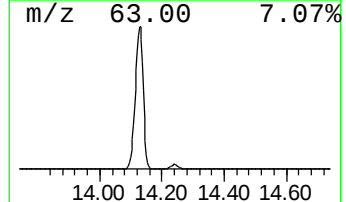
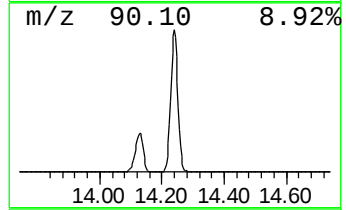
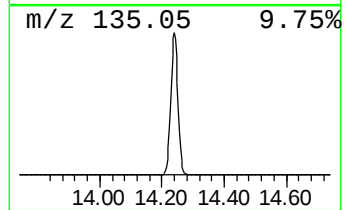
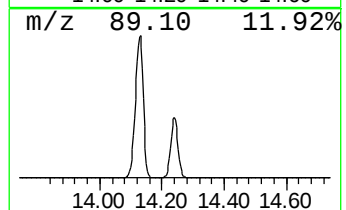
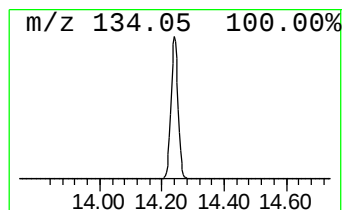
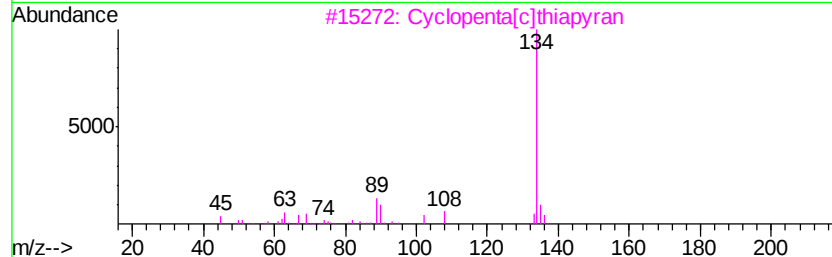
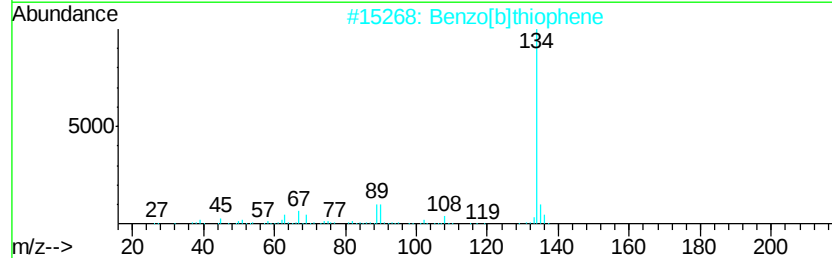
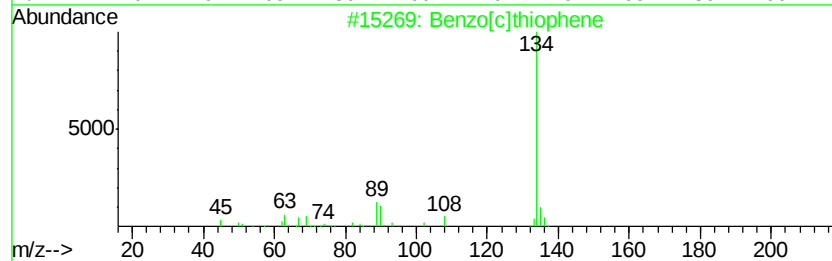
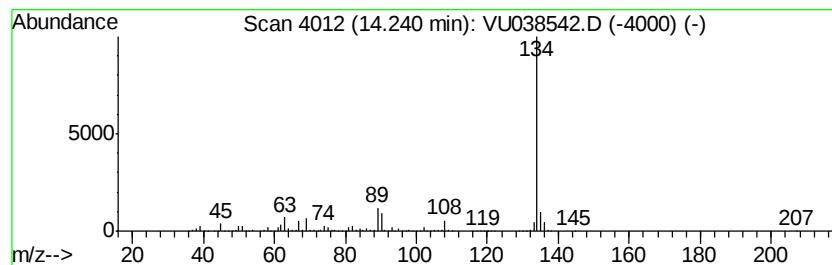
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	15.18 ug/L	3837970	1,4-Dichlorobenzene-d4	11.83

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]thiopyran	134	C8H6S	000270-63-3	94
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	91



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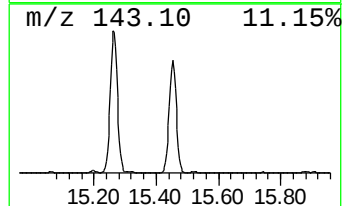
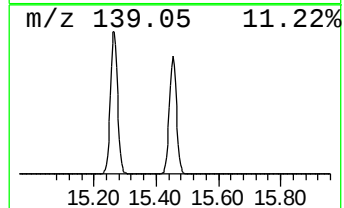
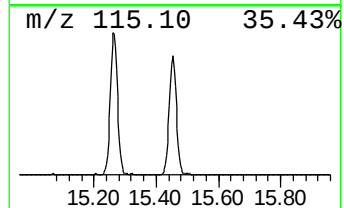
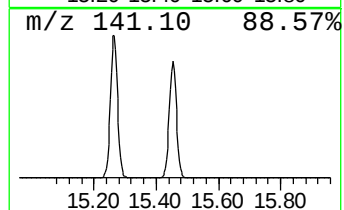
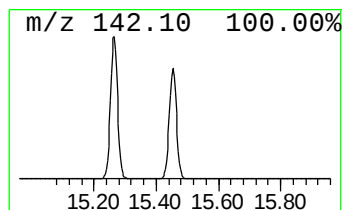
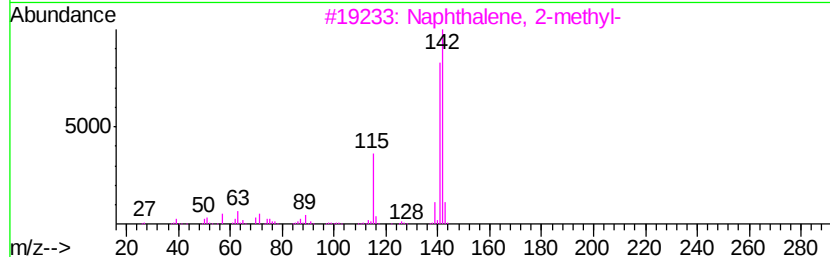
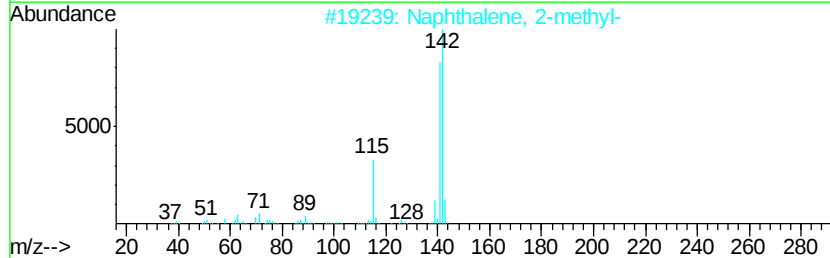
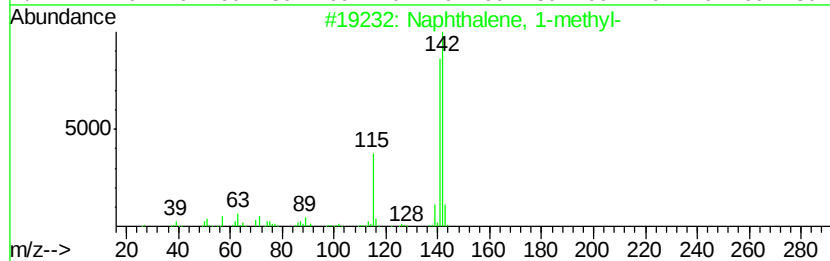
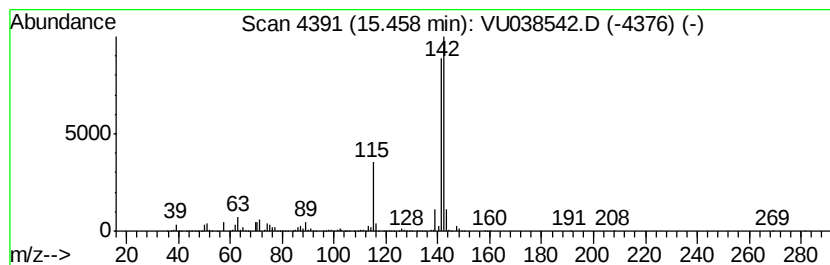
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	14.04 ug/L	3550000	1,4-Dichlorobenzene-d4	11.83

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		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



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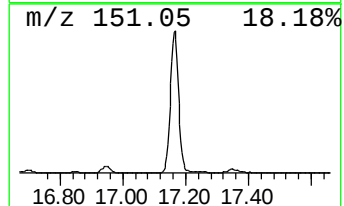
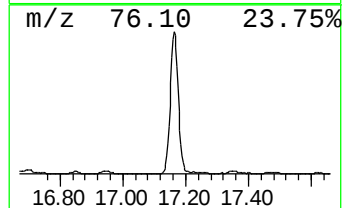
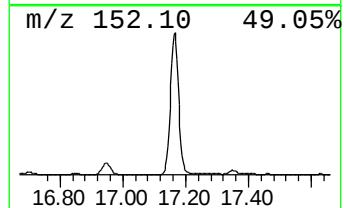
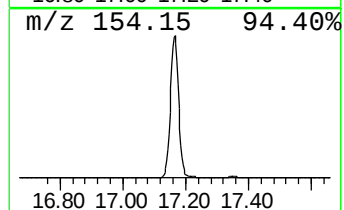
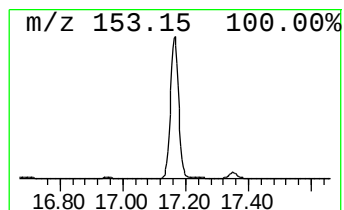
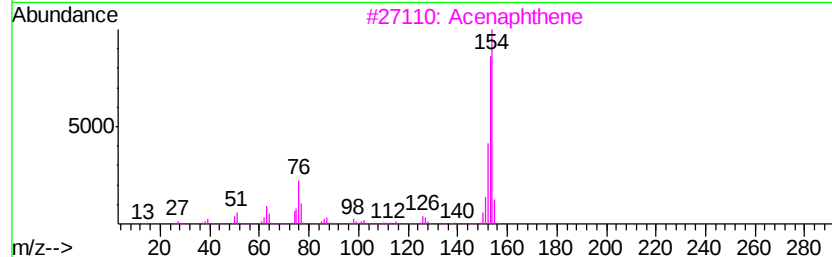
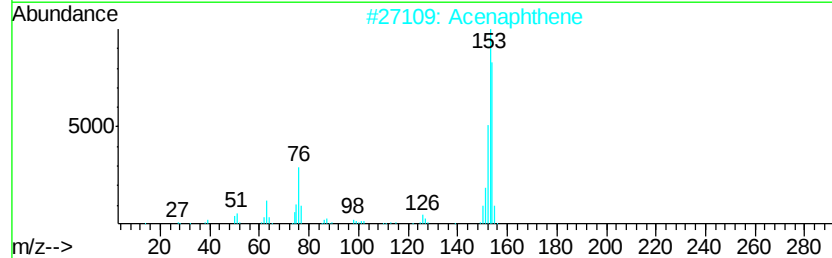
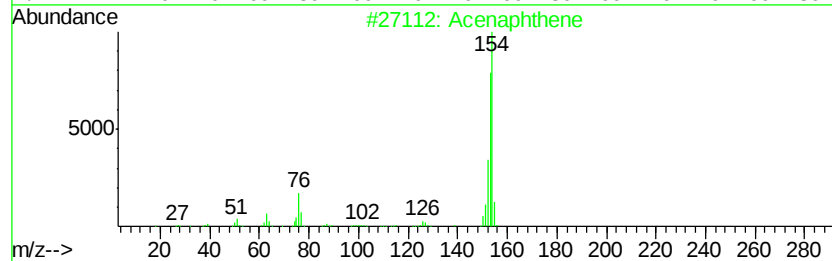
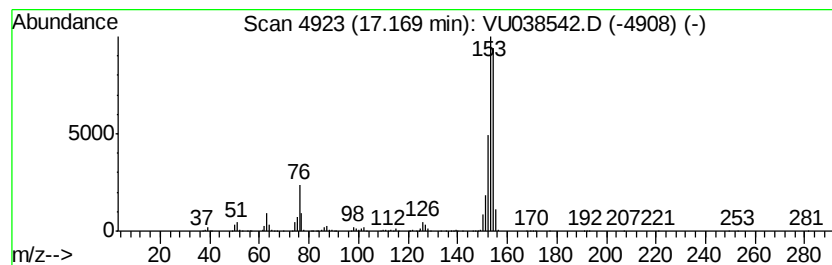
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Acenaphthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	10.58 ug/L	2673160	1,4-Dichlorobenzene-d4	11.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene		154	C12H10	000083-32-9	93
2	Acenaphthene		154	C12H10	000083-32-9	90
3	Acenaphthene		154	C12H10	000083-32-9	64
4	Naphthalene, 2-ethenyl-		154	C12H10	000827-54-3	62
5	3-Fluoro-para-anisaldehyde		154	C8H7FO2	000351-54-2	50



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060420\
Data File : VU038542.D
Acq On : 04 Jun 2020 11:39
Operator : SY/MD
Sample : L2662-06 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9B10

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.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
Indane	12.11	29.6	ug/L	7481520	3	11.83	1263840	5.0
Indene	12.32	5.6	ug/L	1406240	3	11.83	1263840	5.0
Azulene	14.13	440.0	ug/L	111220000	3	11.83	1263840	5.0
Benzo[c]thiophene	14.24	15.2	ug/L	3837970	3	11.83	1263840	5.0
Naphthalene, 1-me...	15.46	14.0	ug/L	3550000	3	11.83	1263840	5.0
Acenaphthene	17.17	10.6	ug/L	2673160	3	11.83	1263840	5.0