

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021320\
 Data File : VU036768.D
 Acq On : 13 Feb 2020 13:40
 Operator : JC/MD
 Sample : L1487-09DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBCT8DL

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\SOMUTR021220WMA.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	11.484	3138	3155	3170	rBV	707491	1074377	1.02%	0.749%
2	12.111	3335	3350	3368	rBV	2913641	4526727	4.31%	3.156%
3	12.327	3403	3417	3432	rBV	2452009	3792901	3.61%	2.644%
4	13.053	3632	3643	3653	rBV	943285	1683981	1.60%	1.174%
5	14.140	3959	3981	3999	rBV2	52043006	104938985	100.00%	73.159%
6	14.246	4002	4014	4031	rVV	1620867	2521269	2.40%	1.758%
7	15.272	4321	4333	4355	rVB	8508758	13704808	13.06%	9.554%
8	15.458	4378	4391	4415	rVB	5280392	8551073	8.15%	5.961%
9	16.005	4540	4561	4575	rBV	722636	1178056	1.12%	0.821%
10	17.163	4907	4921	4943	rBV	842933	1467244	1.40%	1.023%

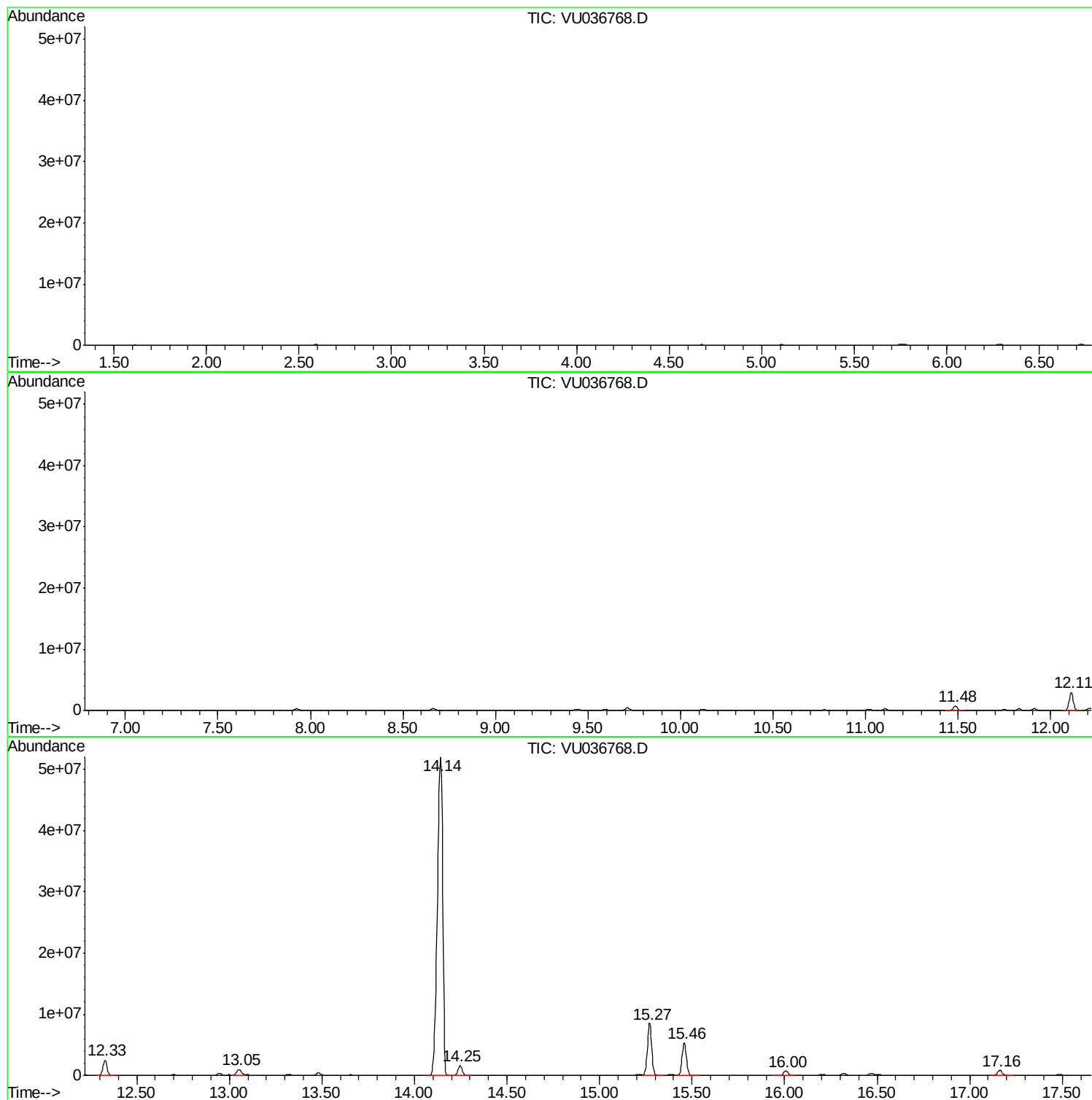
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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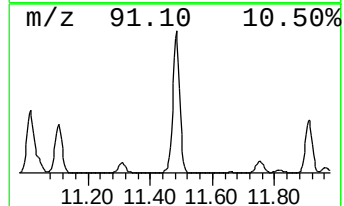
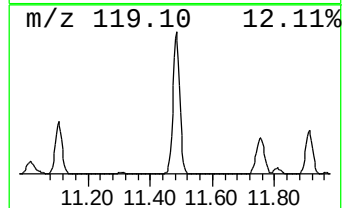
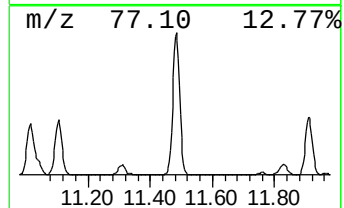
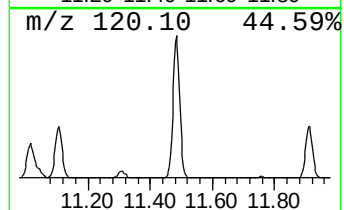
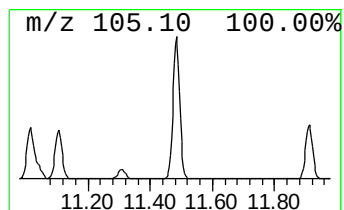
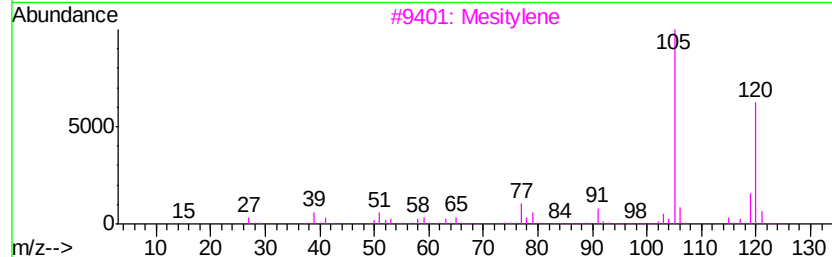
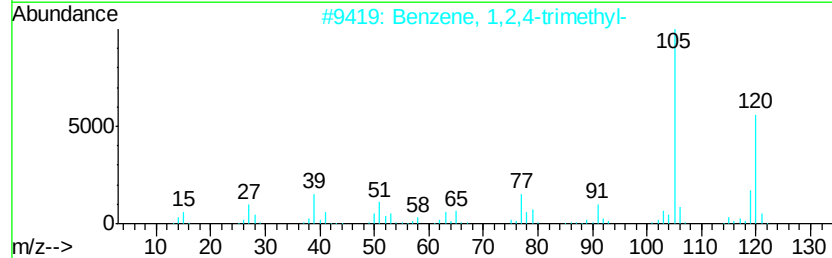
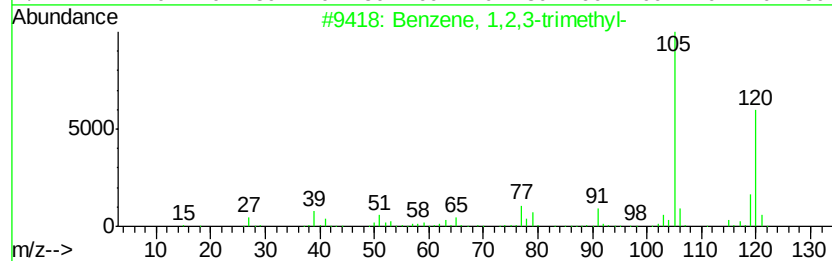
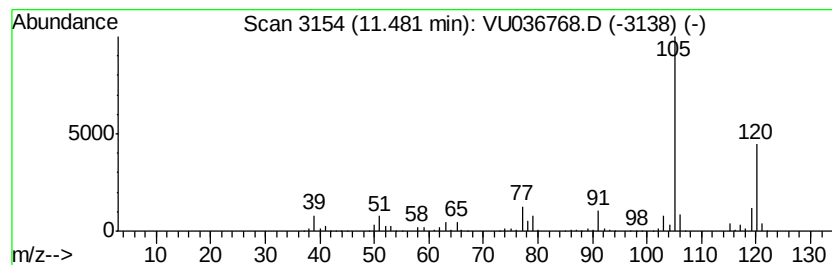
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.48	1.19 ug/L	1074380	1,4-Dichlorobenzene-d4	11.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



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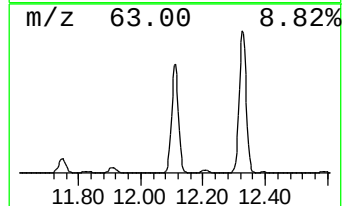
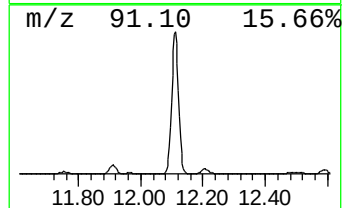
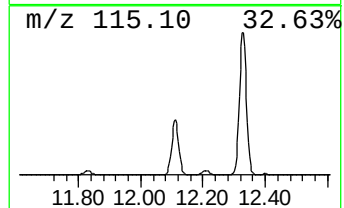
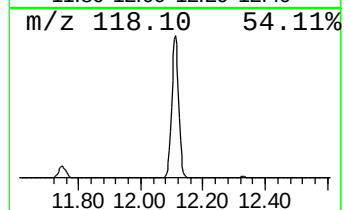
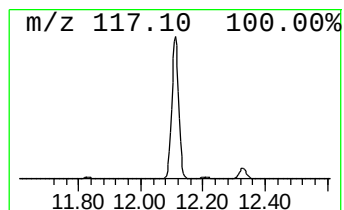
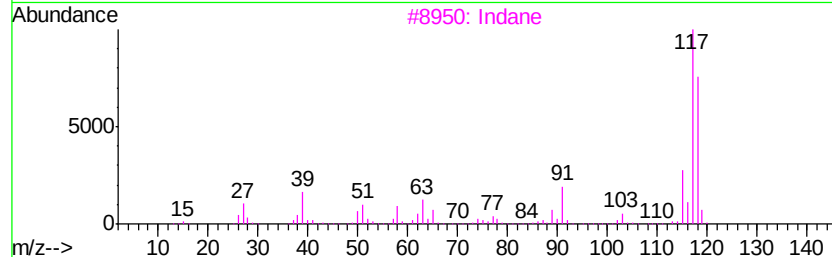
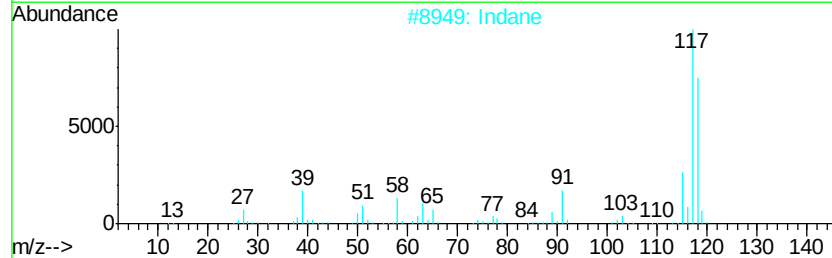
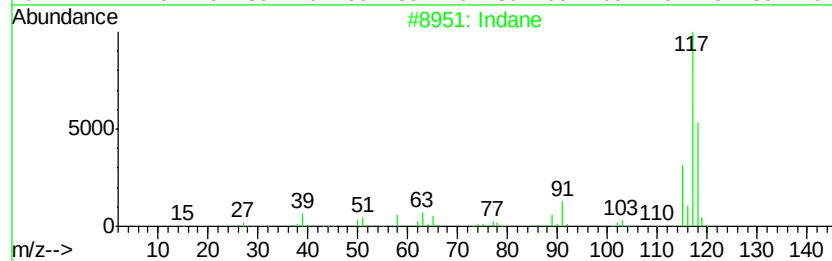
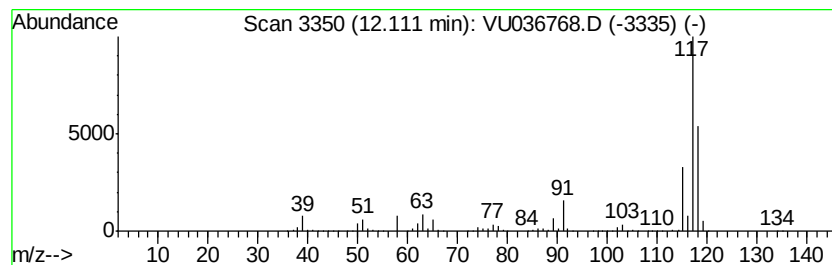
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	5.00 ug/L	4526730	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	92
3	Indane		118	C9H10	000496-11-7	90
4	Deltacyclene		118	C9H10	007785-10-6	74
5	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	72



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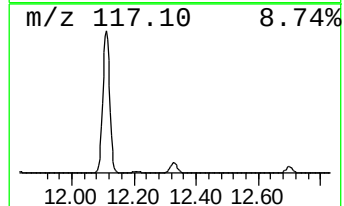
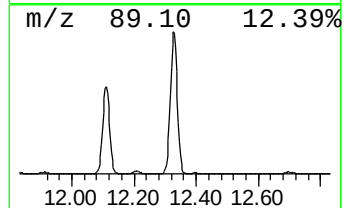
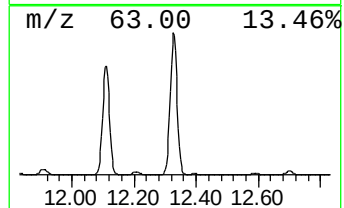
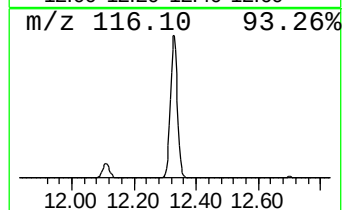
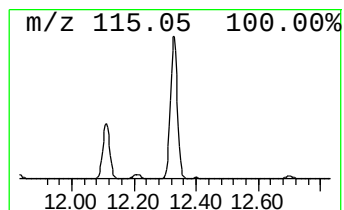
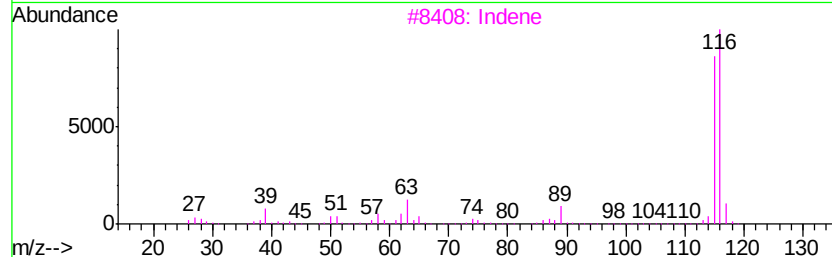
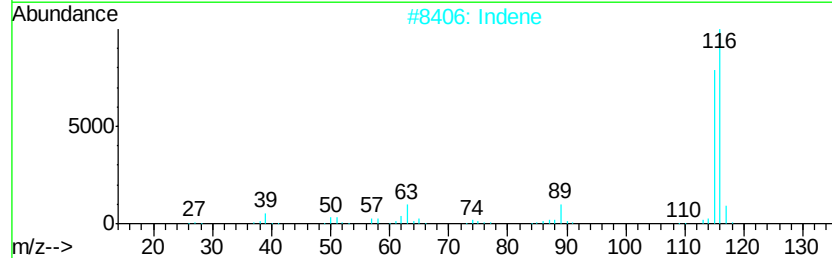
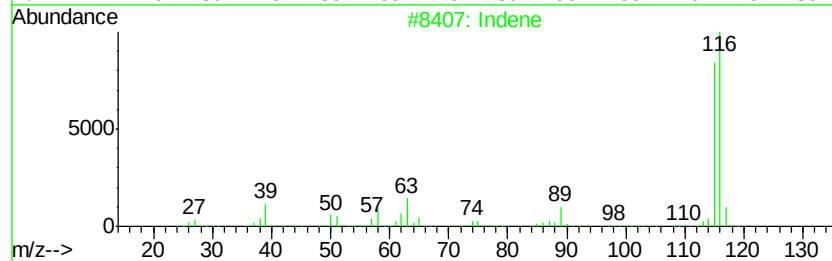
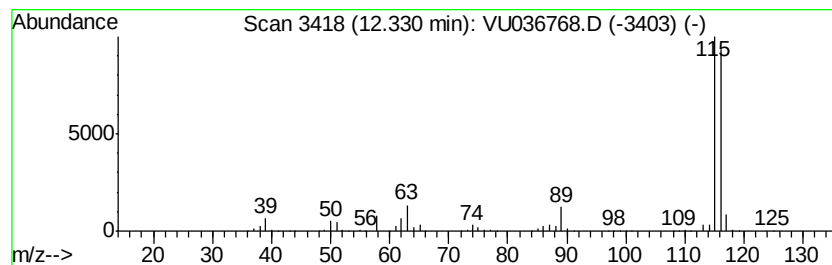
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.33	4.19 ug/L	3792900	1,4-Dichlorobenzene-d4	11.83	
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	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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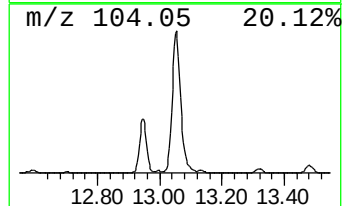
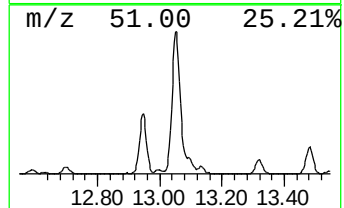
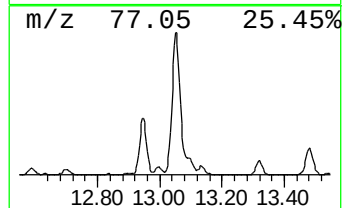
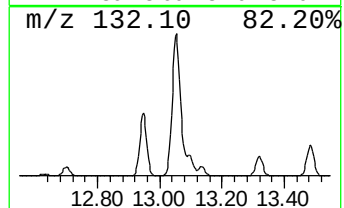
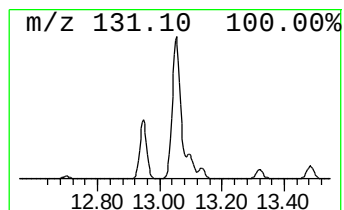
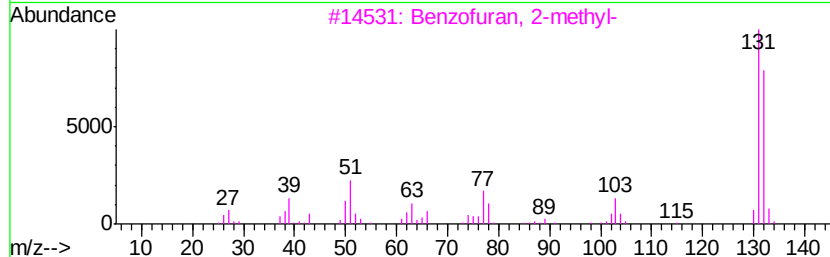
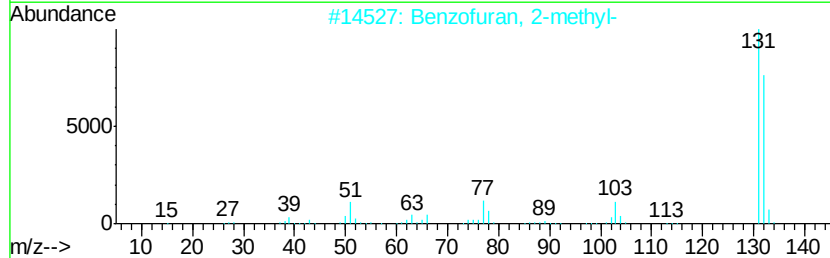
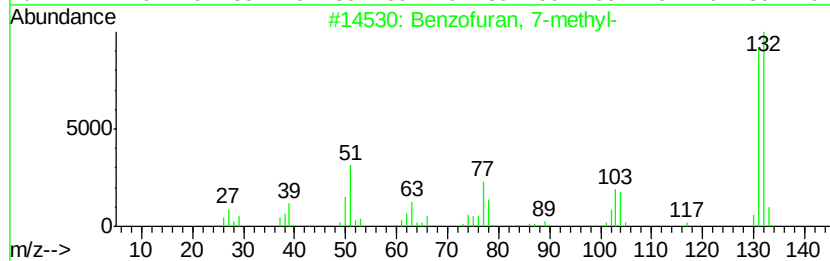
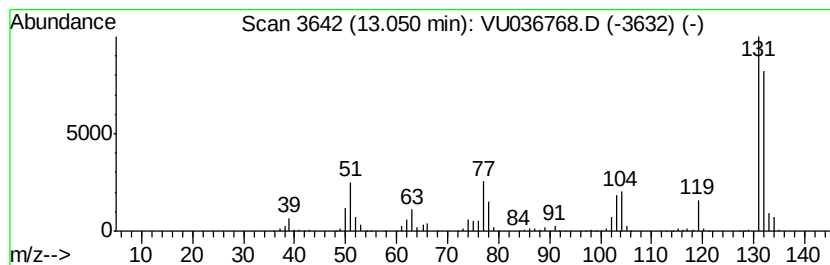
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.05	1.86 ug/L	1683980	1,4-Dichlorobenzene-d4	11.83	
Hit# of	5	Tentative ID	MW MolForm	CAS#	Qual
1		Benzofuran, 7-methyl-	132 C9H8O	017059-52-8	96
2		Benzofuran, 2-methyl-	132 C9H8O	004265-25-2	93
3		Benzofuran, 2-methyl-	132 C9H8O	004265-25-2	91
4		Benzofuran, 2-methyl-	132 C9H8O	004265-25-2	90
5		3-Phenyl-2-propyn-1-ol	132 C9H8O	001504-58-1	87



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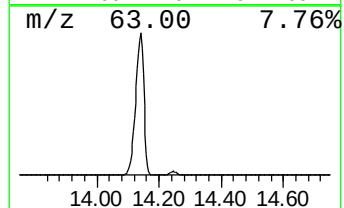
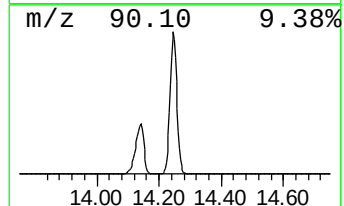
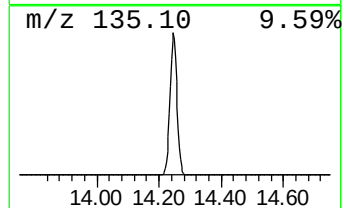
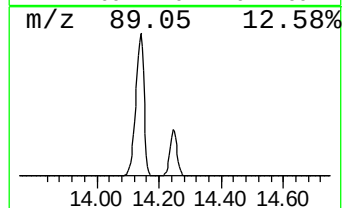
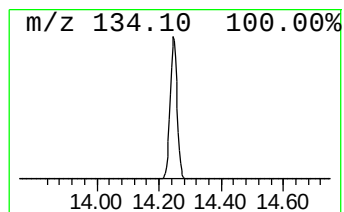
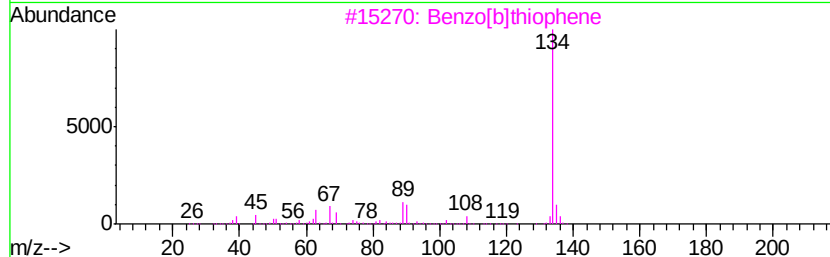
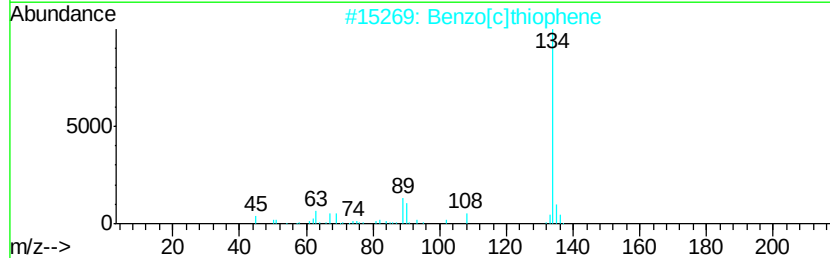
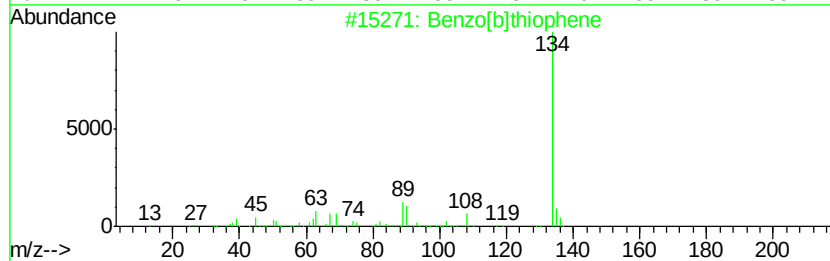
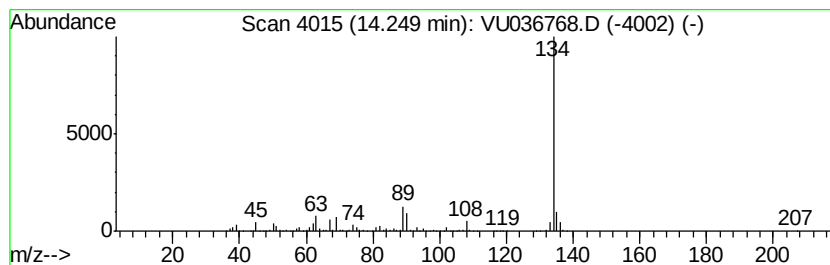
Instrument :
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Benzo[b]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	2.78 ug/L	2521270	1,4-Dichlorobenzene-d4	11.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[b]thiophene	134 C8H6S	000095-15-8 97
2		Benzo[c]thiophene	134 C8H6S	000270-82-6 95
3		Benzo[b]thiophene	134 C8H6S	000095-15-8 95
4		Benzo[b]thiophene	134 C8H6S	000095-15-8 95
5		Cyclopenta[c]thiapyran	134 C8H6S	000270-63-3 94



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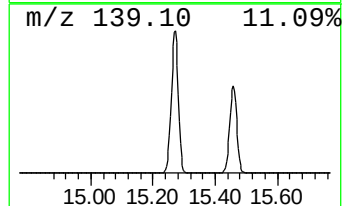
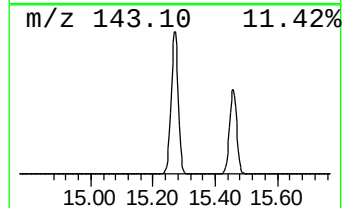
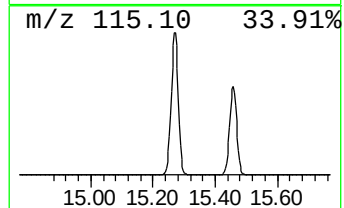
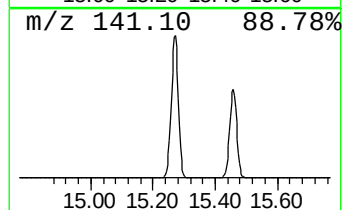
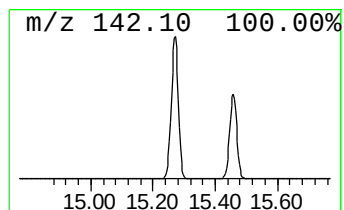
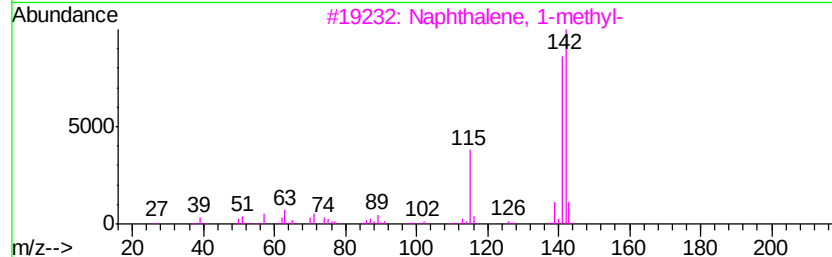
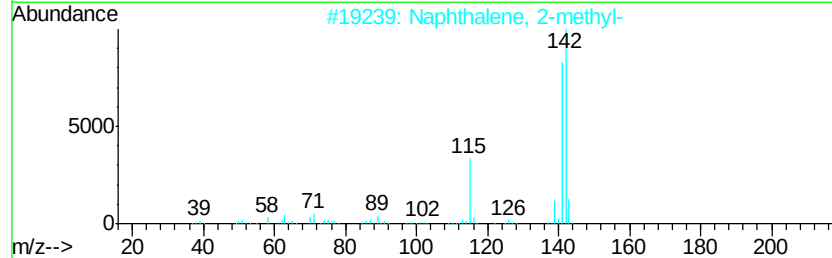
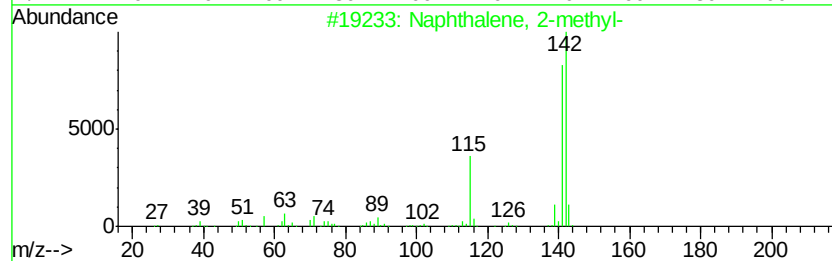
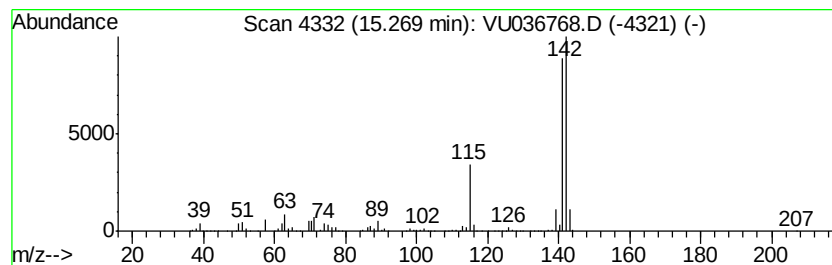
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	15.14 ug/L	13704800	1,4-Dichlorobenzene-d4	11.83

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, 2-methyl-	142	C11H10	000091-57-6	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



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Acq On : 13 Feb 2020 13:40
Operator : JC/MD
Sample : L1487-09DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBCT8DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.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
Benzene, 1,2,3-tr...	11.48	1.2	ug/L	1074380	3	11.83	4526730	5.0
Indane	12.11	5.0	ug/L	4526730	3	11.83	4526730	5.0
Indene	12.33	4.2	ug/L	3792900	3	11.83	4526730	5.0
Benzofuran, 7-met...	13.05	1.9	ug/L	1683980	3	11.83	4526730	5.0
Benzo[b]thiophene	14.25	2.8	ug/L	2521270	3	11.83	4526730	5.0
Naphthalene, 1-me...	15.27	15.1	ug/L	13704800	3	11.83	4526730	5.0