

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021220\
 Data File : VU036750.D
 Acq On : 12 Feb 2020 15:01
 Operator : JC/MD
 Sample : L1487-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBCT6

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_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	3132	3155	3168	rBV	1401281	2118646	1.30%	0.909%
2	12.111	3333	3350	3368	rBV	6901233	10619425	6.53%	4.557%
3	12.330	3403	3418	3432	rBV	6841971	10548143	6.49%	4.526%
4	13.053	3632	3643	3653	rBV	1199626	2147534	1.32%	0.921%
5	14.153	3952	3985	3989	rBV5	62969426	162510562	100.00%	69.730%
6	14.256	4005	4017	4031	rBV	2775660	4233183	2.60%	1.816%
7	15.272	4321	4333	4356	rVB	12893485	20584684	12.67%	8.832%
8	15.458	4378	4391	4415	rVB	7266289	11801883	7.26%	5.064%
9	16.005	4538	4561	4573	rBV	1702158	2738187	1.68%	1.175%
10	17.163	4905	4921	4939	rBV	3276675	5754256	3.54%	2.469%

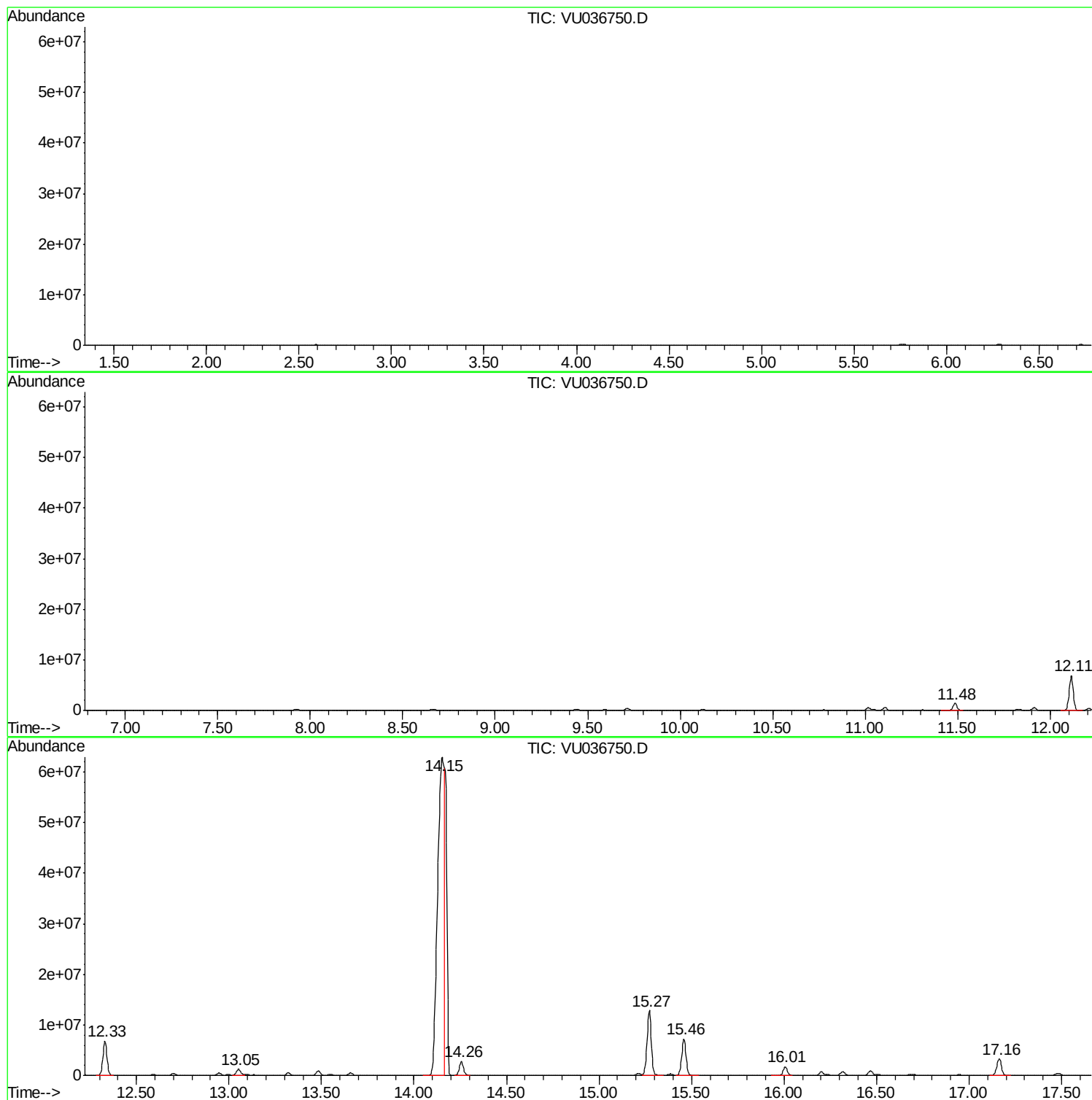
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
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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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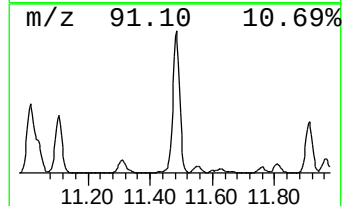
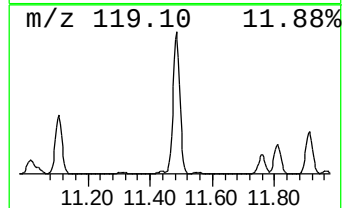
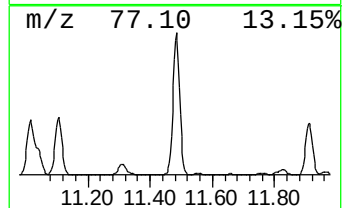
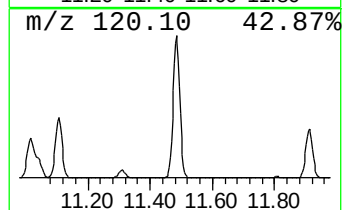
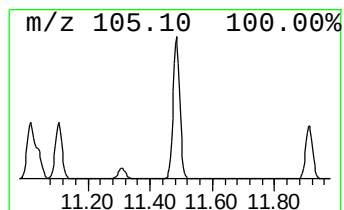
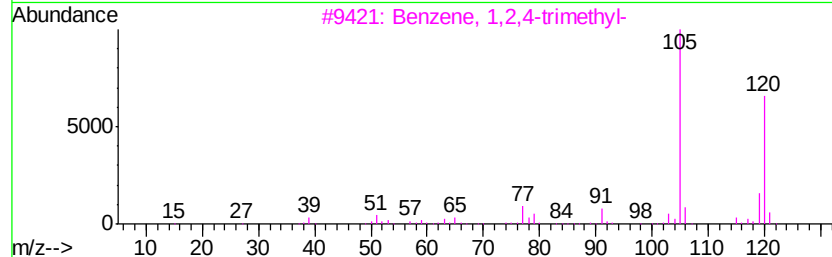
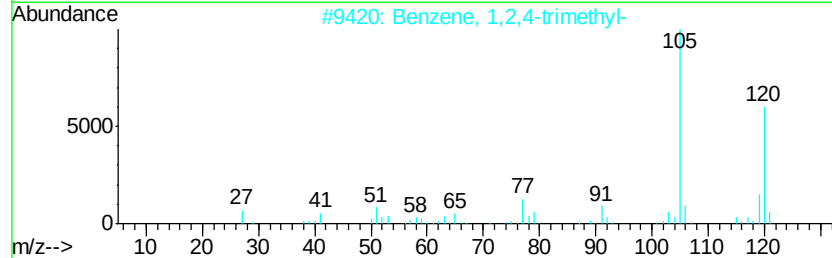
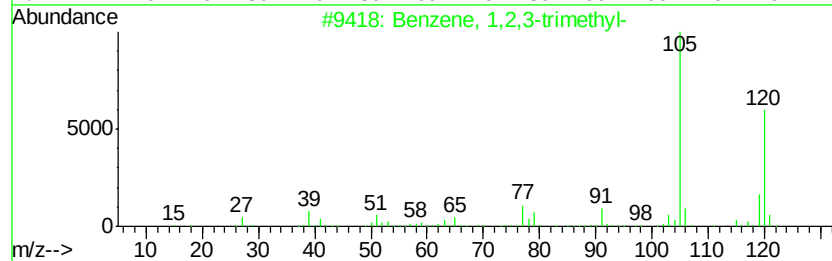
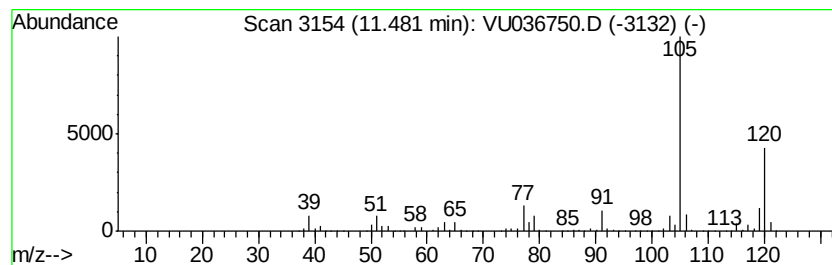
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Quant Title : TRACE VOA SOM01.0

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	1.00 ug/L	2118650	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Mesitylene	120	C9H12	000108-67-8	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



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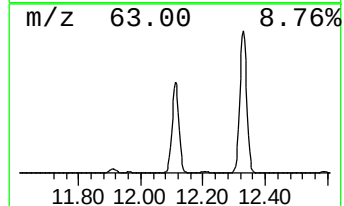
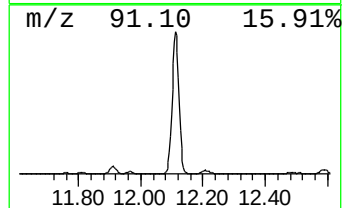
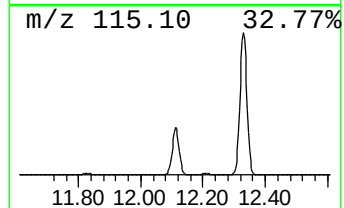
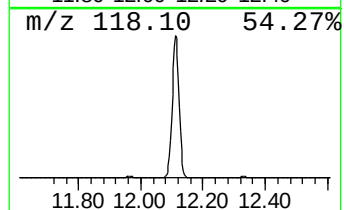
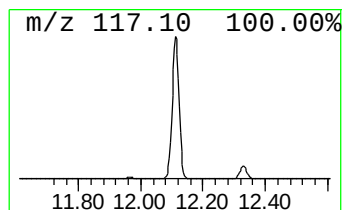
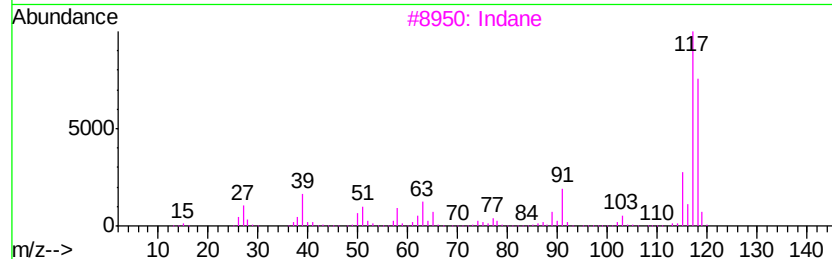
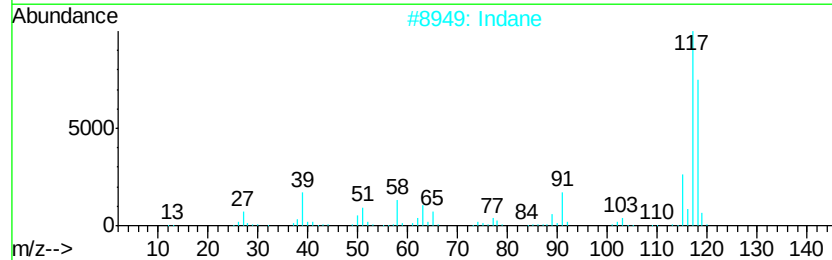
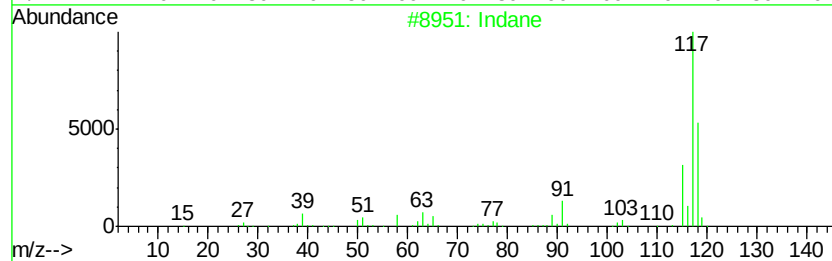
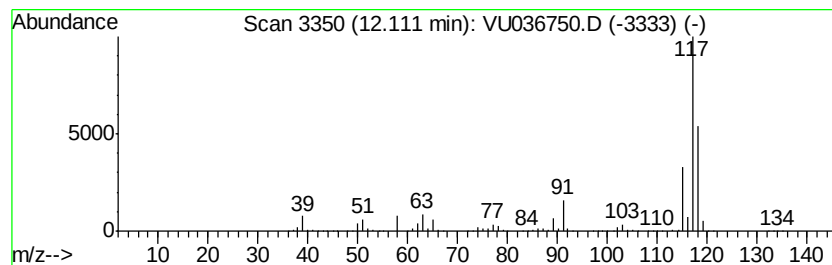
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	5.00 ug/L	10619400	1,4-Dichlorobenzene-d4	11.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	94
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, cyclopropyl-		118	C9H10	000873-49-4	72



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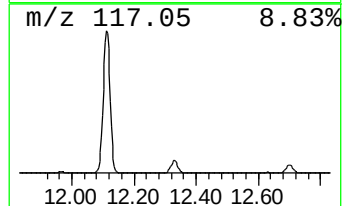
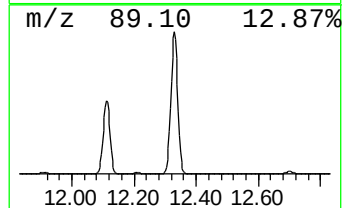
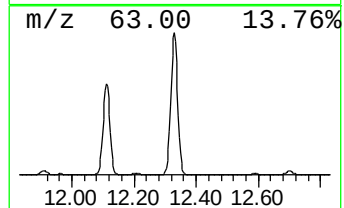
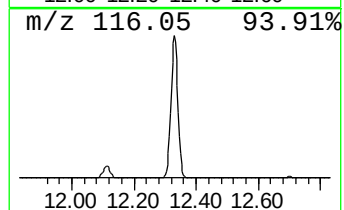
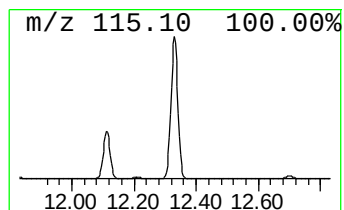
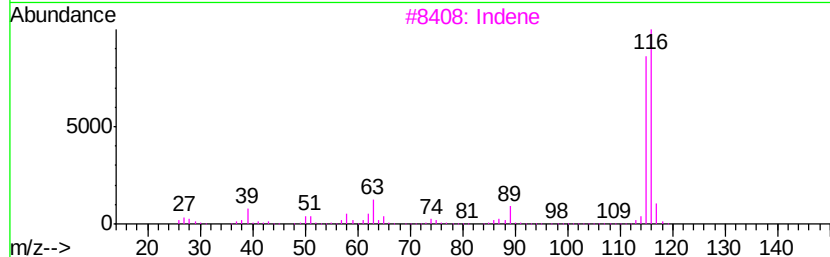
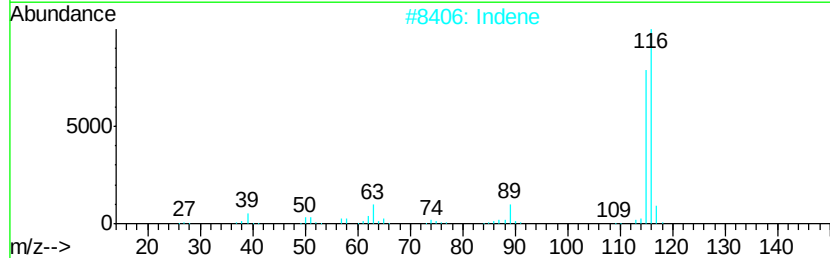
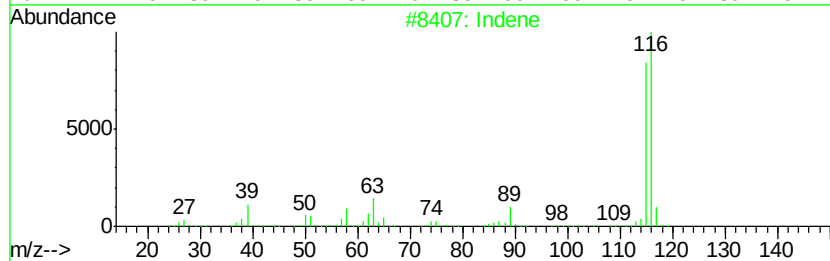
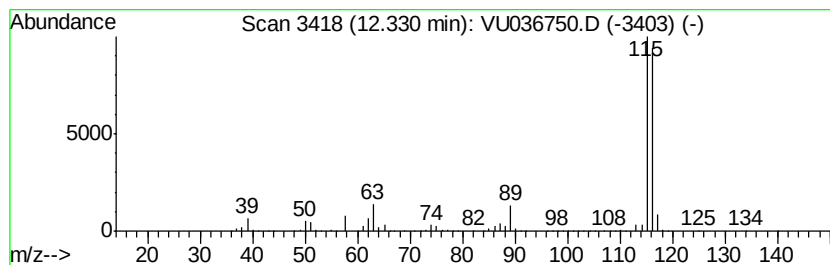
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Quant Title : TRACE VOA SOM01.0

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	4.97 ug/L	10548100	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	3-Methylphenylacetylene		116	C9H8	000766-82-5	91
5	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91



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ALS Vial : 30 Sample Multiplier: 1

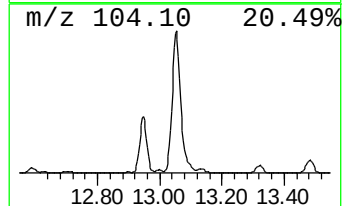
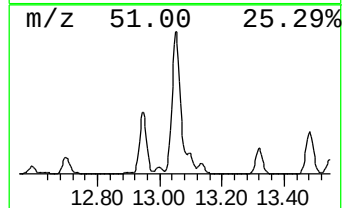
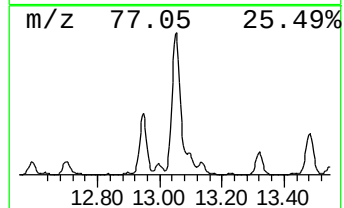
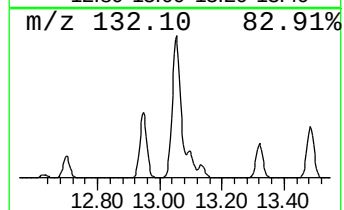
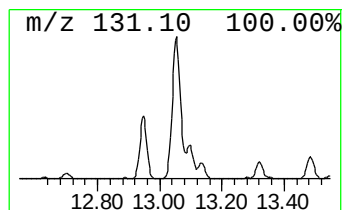
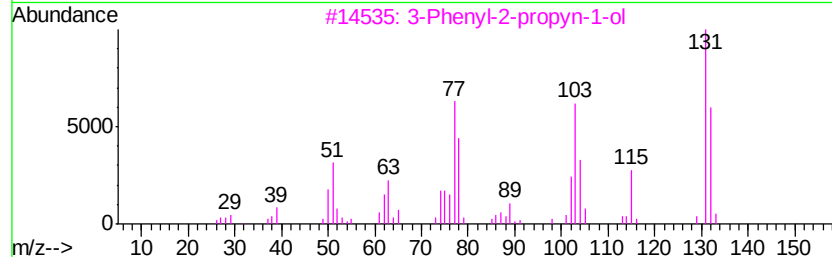
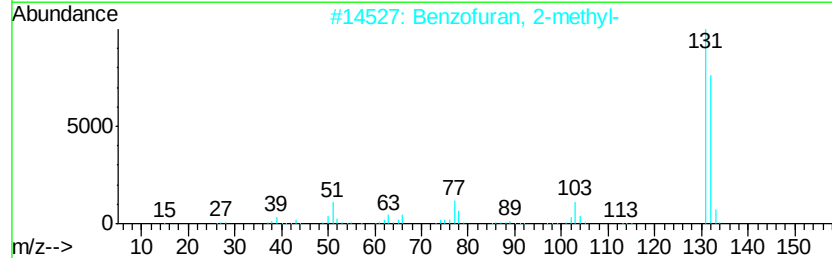
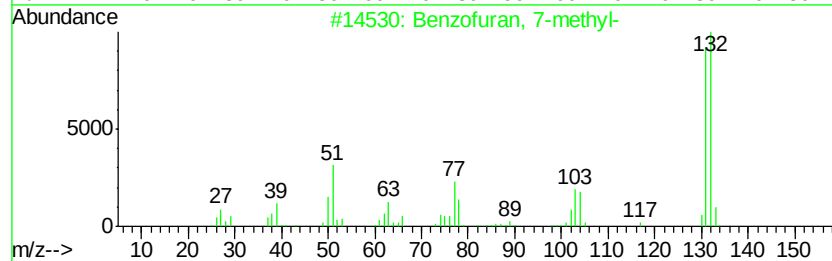
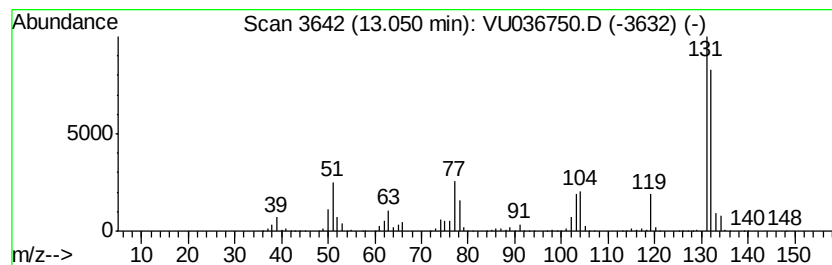
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	1.01 ug/L	2147530	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		3-Phenyl-2-propyn-1-ol	132 C9H8O	001504-58-1 90
4		Benzofuran, 2-methyl-	132 C9H8O	004265-25-2 90
5		Benzofuran, 2-methyl-	132 C9H8O	004265-25-2 87



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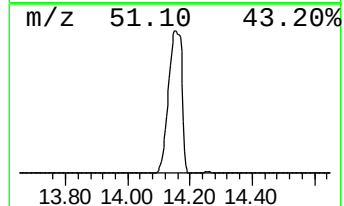
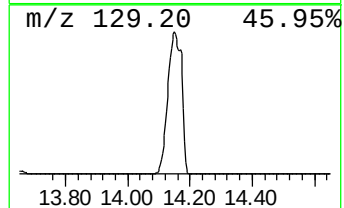
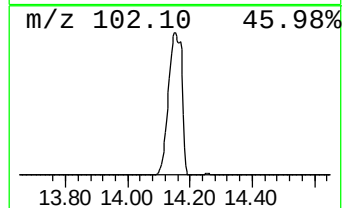
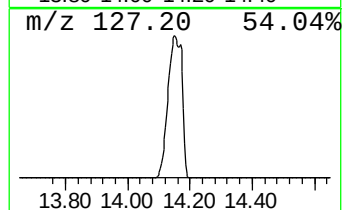
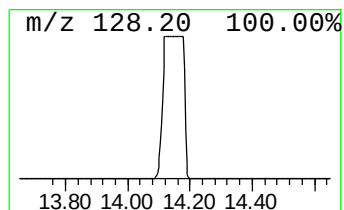
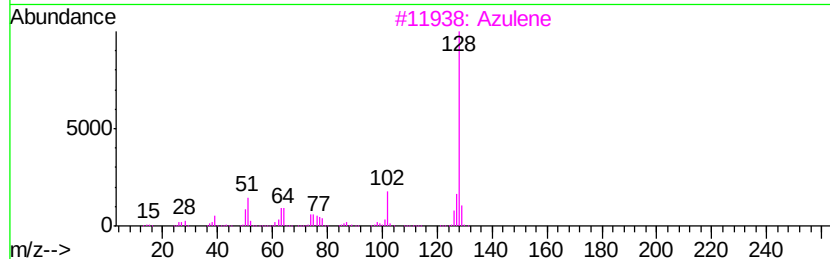
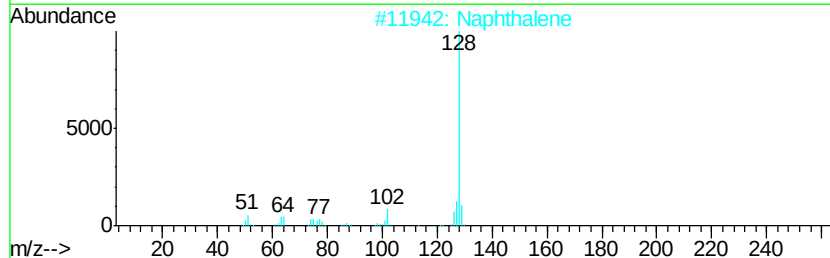
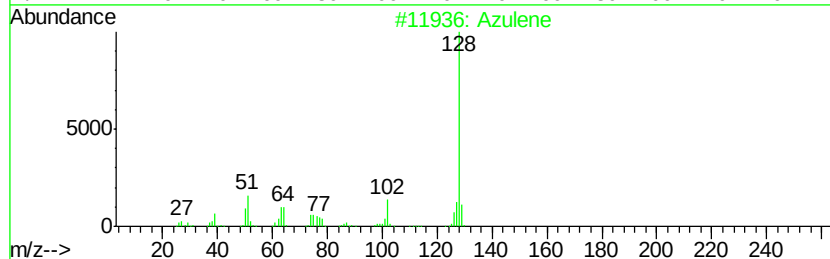
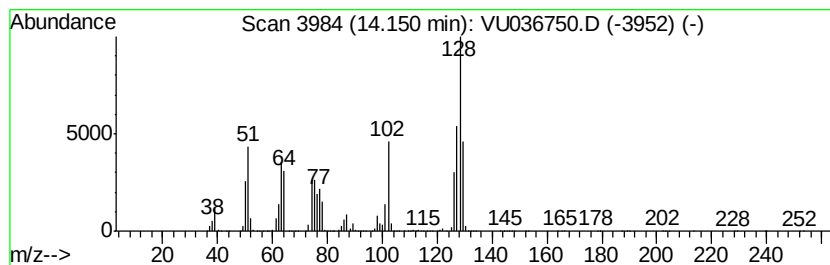
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	76.52 ug/L	162511000	1,4-Dichlorobenzene-d4	11.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene		128	C10H8	000275-51-4	95
2	Naphthalene		128	C10H8	000091-20-3	95
3	Azulene		128	C10H8	000275-51-4	93
4	4-Phenylbut-3-ene-1-yne		128	C10H8	1000222-12-0	76
5	Azulene		128	C10H8	000275-51-4	76



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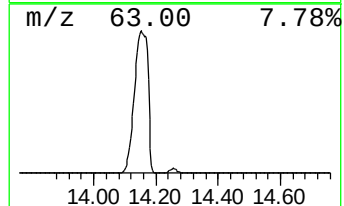
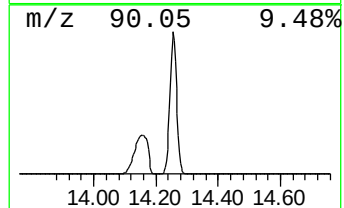
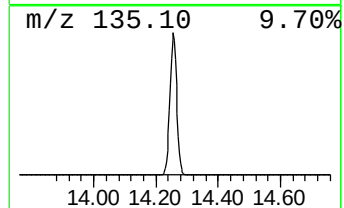
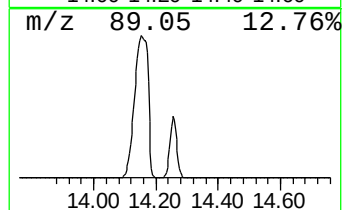
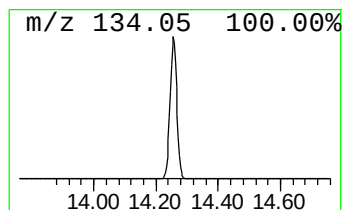
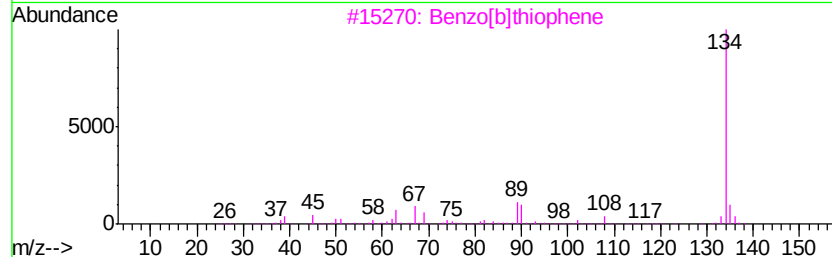
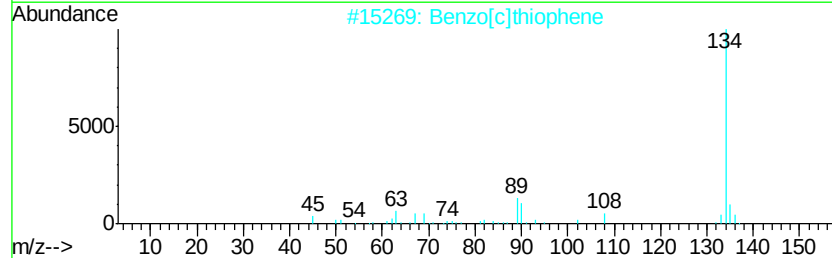
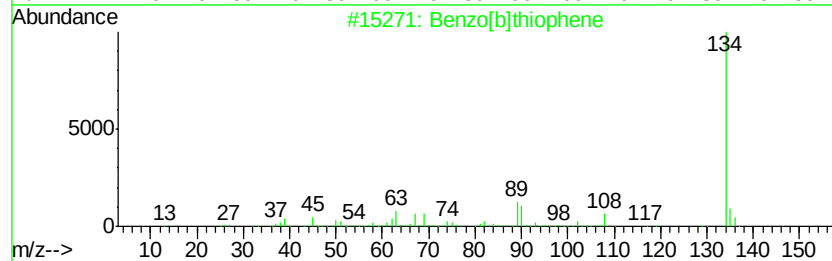
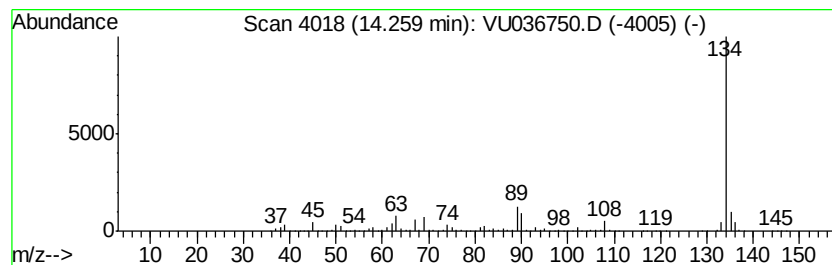
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzo[b]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	1.99 ug/L	4233180	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	97
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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Sample : L1487-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBCT6

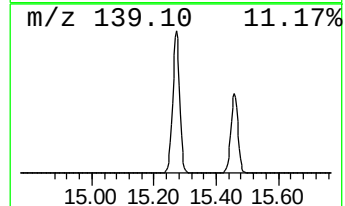
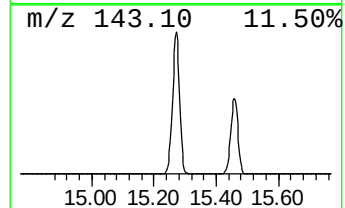
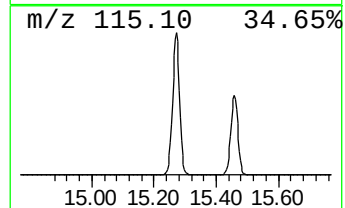
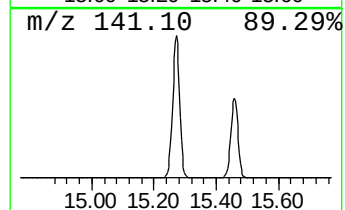
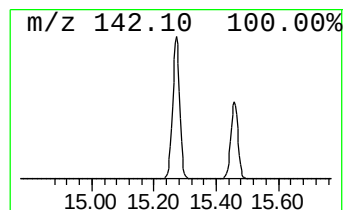
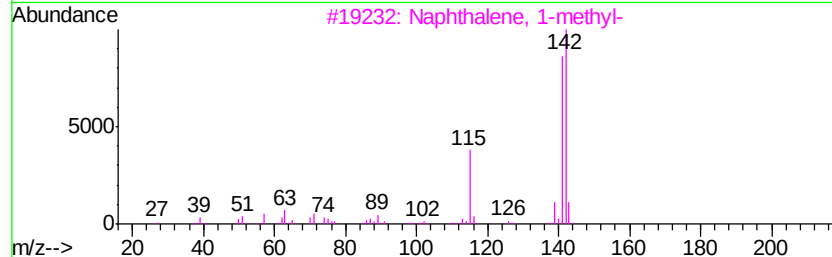
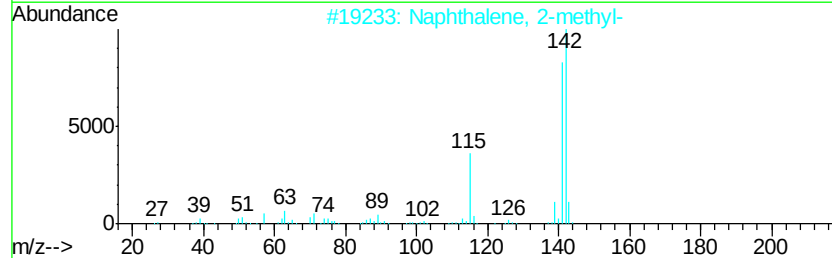
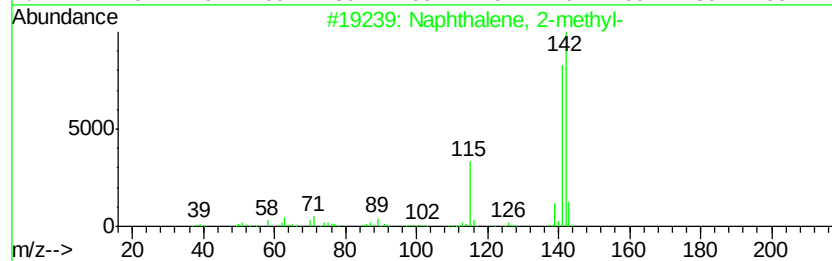
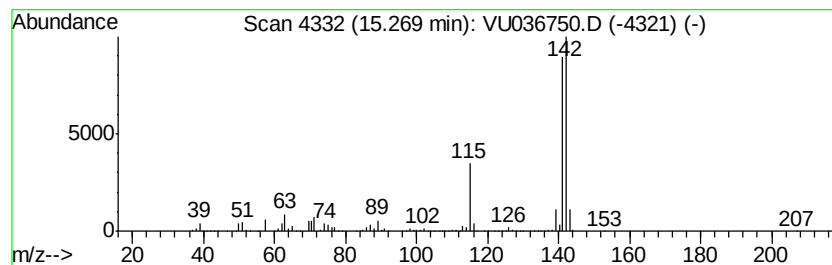
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Quant Title : TRACE VOA SOM01.0

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	9.69 ug/L	20584700	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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021220\
Data File : VU036750.D
Acq On : 12 Feb 2020 15:01
Operator : JC/MD
Sample : L1487-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBCT6

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	1.0	ug/L	2118650	3	11.83	10619400	5.0
Indane	12.11	5.0	ug/L	10619400	3	11.83	10619400	5.0
Indene	12.33	5.0	ug/L	10548100	3	11.83	10619400	5.0
Benzofuran, 7-met...	13.05	1.0	ug/L	2147530	3	11.83	10619400	5.0
Azulene	14.15	76.5	ug/L	162511000	3	11.83	10619400	5.0
Benzo[b]thiophene	14.26	2.0	ug/L	4233180	3	11.83	10619400	5.0
Naphthalene, 1-me...	15.27	9.7	ug/L	20584700	3	11.83	10619400	5.0