

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021920\
Data File : VU036849.D
Acq On : 19 Feb 2020 15:12
Operator : JC/MD
Sample : L1580-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBDJ6

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	11.015	2991	3009	3027	rBV	1627000	3710681	1.96%	1.220%
2	11.105	3027	3037	3046	rVV	1471319	2271043	1.20%	0.747%
3	11.484	3135	3155	3168	rBV	4104544	6186108	3.27%	2.034%
4	11.809	3246	3256	3274	rVB	2041699	3341240	1.76%	1.098%
5	12.114	3334	3351	3368	rBV	10470836	16291065	8.60%	5.356%
6	13.481	3766	3776	3788	rVB2	1805424	2947980	1.56%	0.969%
7	14.153	3955	3985	3992	rBV7	61178587	189396548	100.00%	62.265%
8	14.262	4006	4019	4033	rBV	3618032	5587743	2.95%	1.837%
9	15.278	4321	4335	4358	rVV	30194265	51023299	26.94%	16.774%
10	15.465	4379	4393	4413	rVB	14588213	23421222	12.37%	7.700%

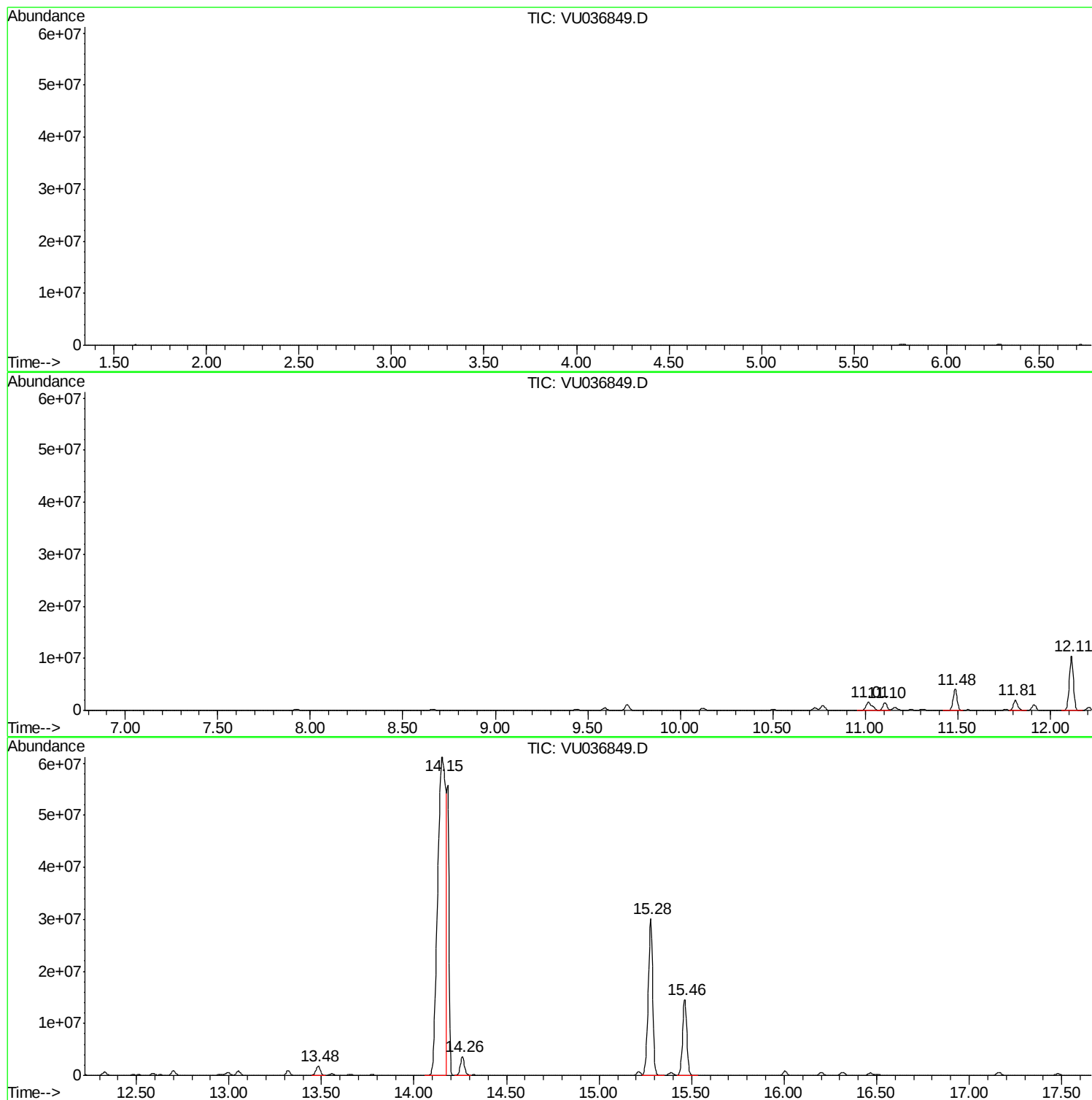
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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ClientSampled :
DBDJ6

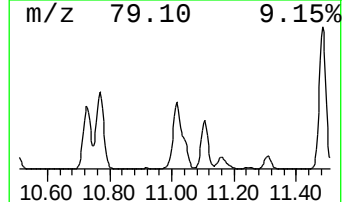
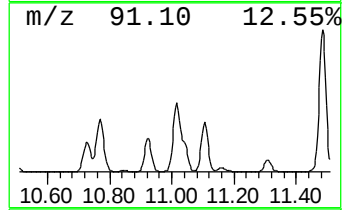
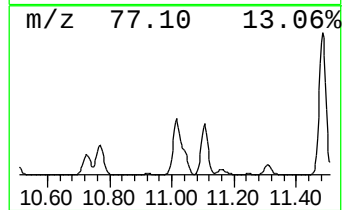
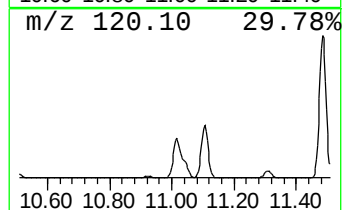
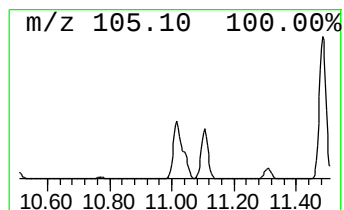
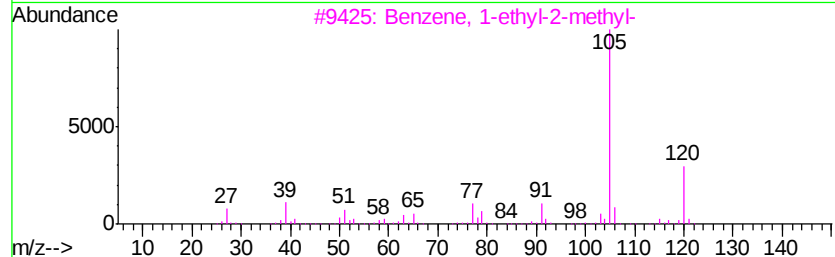
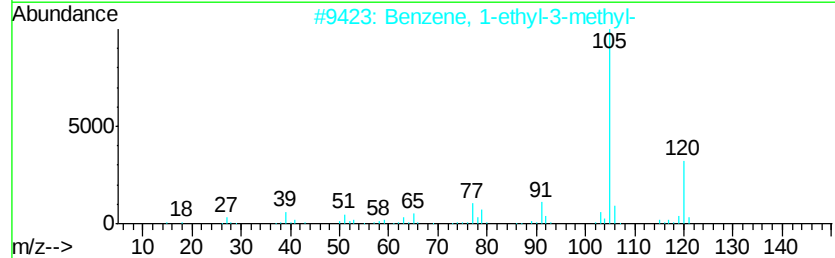
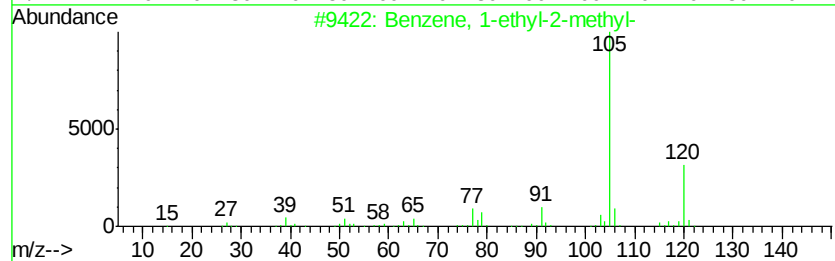
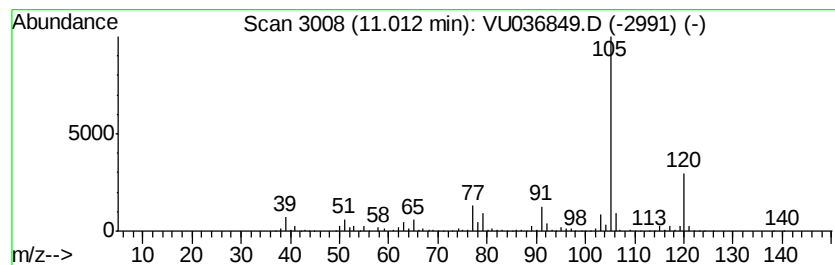
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	5.55 ug/L	3710680	1,4-Dichlorobenzene-d4	11.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Mesitylene	120	C9H12	000108-67-8	91



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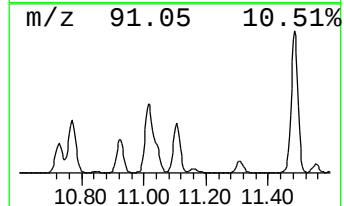
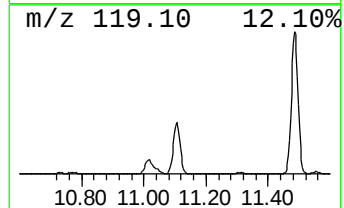
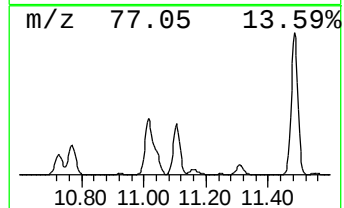
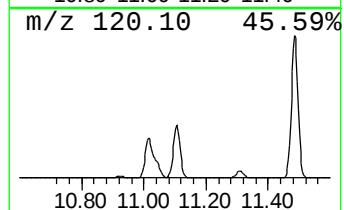
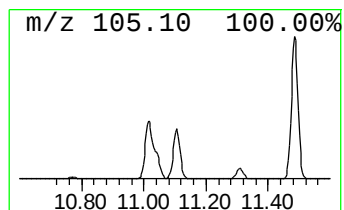
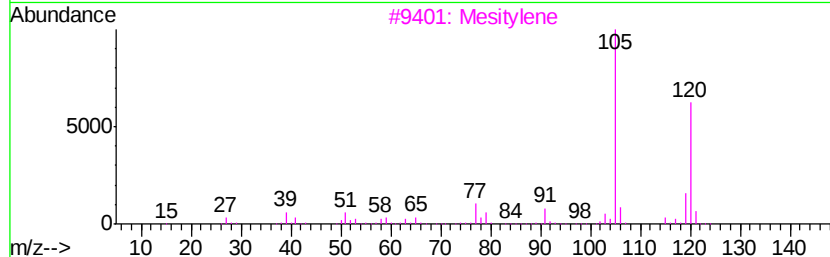
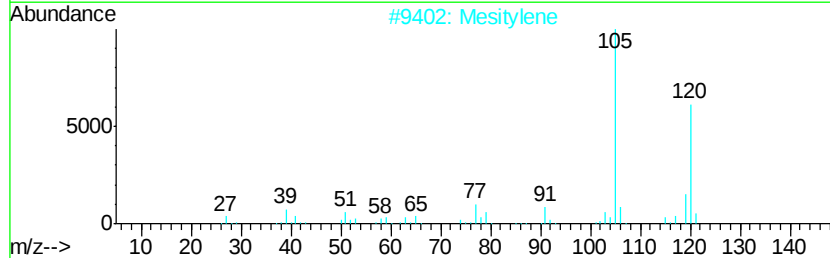
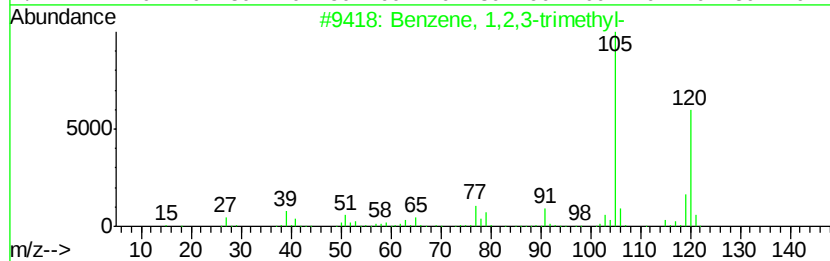
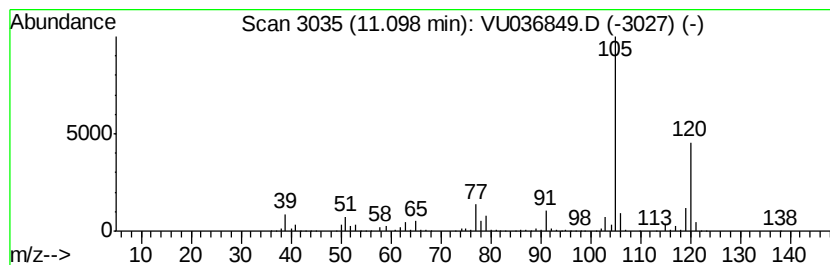
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	3.40 ug/L	2271040	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		Mesitylene	120	C9H12	000108-67-8	97
3		Mesitylene	120	C9H12	000108-67-8	95
4		Mesitylene	120	C9H12	000108-67-8	95
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



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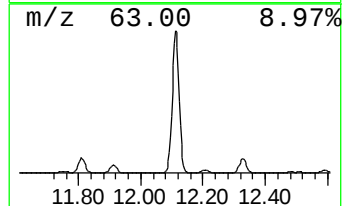
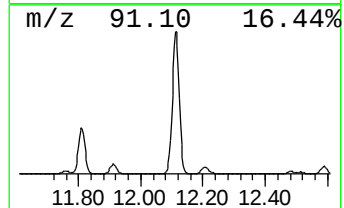
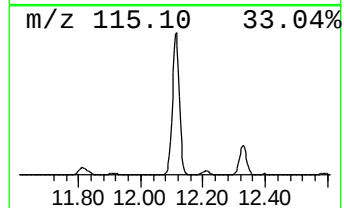
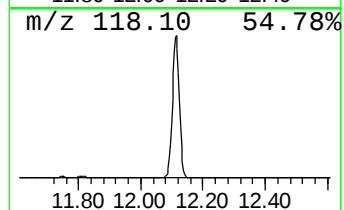
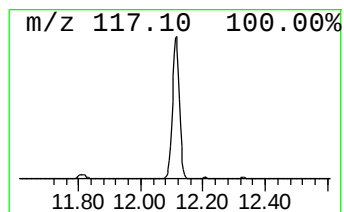
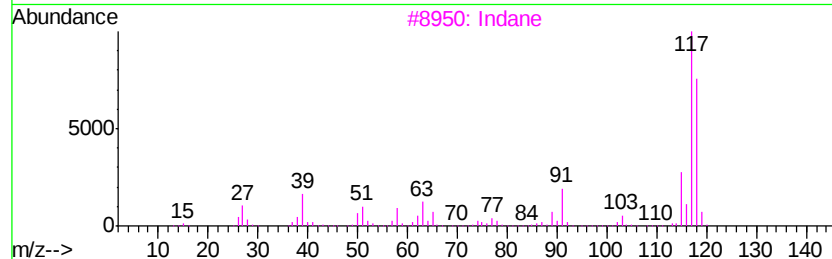
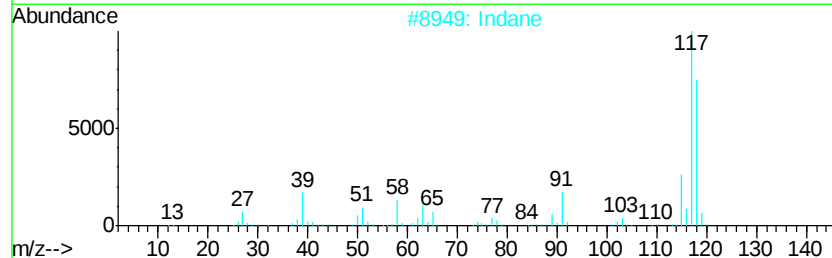
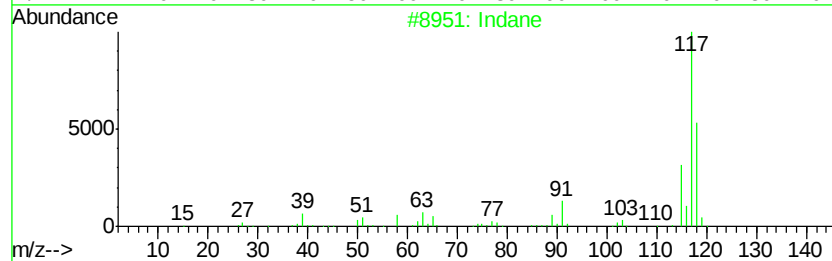
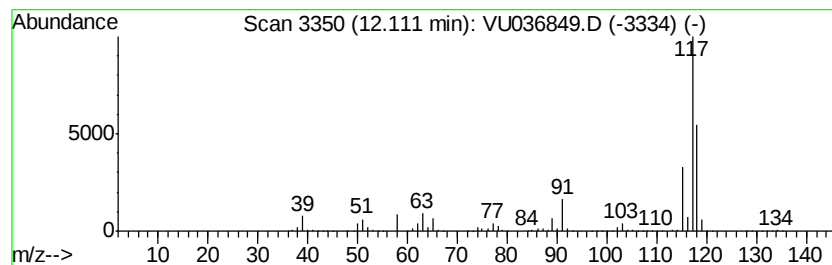
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 Quant Title : TRACE VOA SOM01.0

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

 Peak Number 4 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	24.38 ug/L	16291100	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	Indane		118	C9H10	000496-11-7	87
5	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	74



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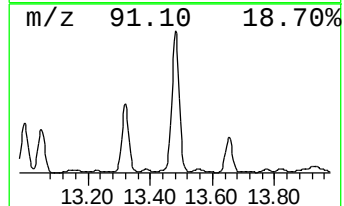
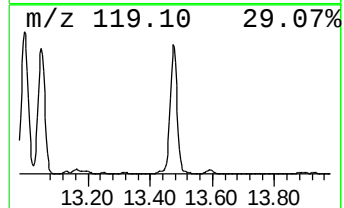
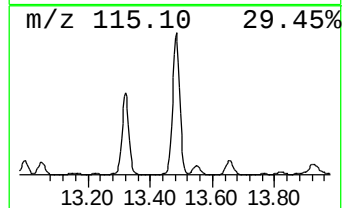
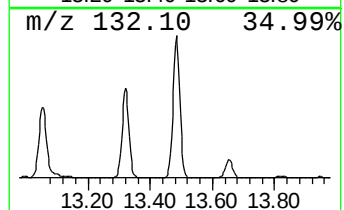
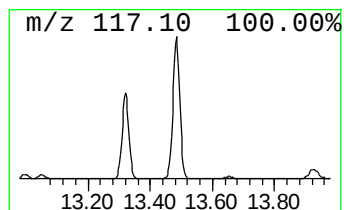
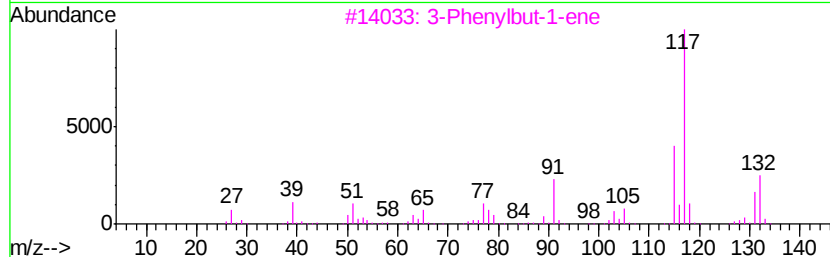
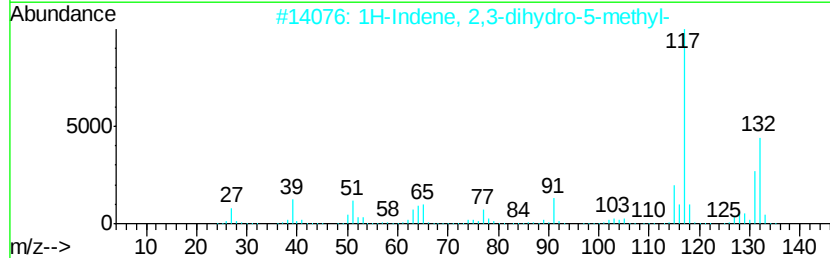
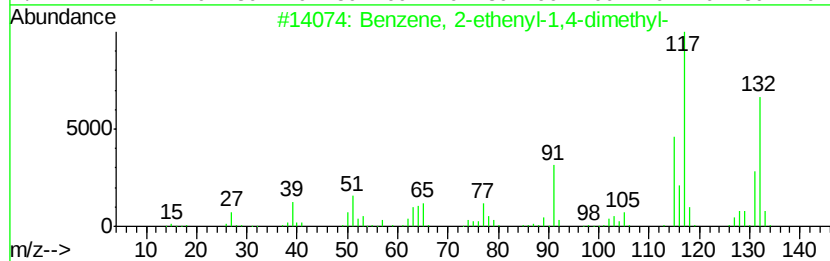
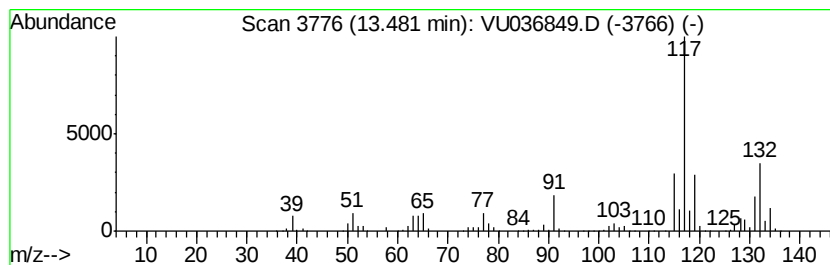
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	4.41 ug/L	2947980	1,4-Dichlorobenzene-d4	11.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87



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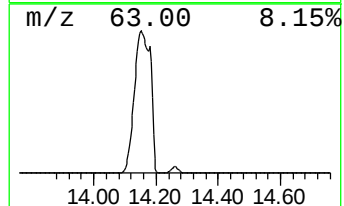
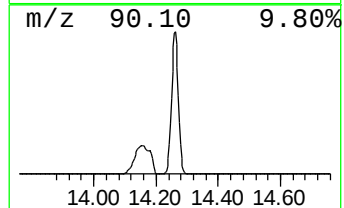
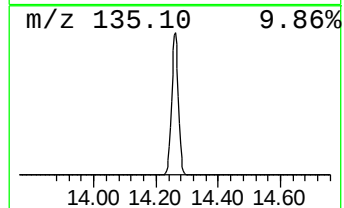
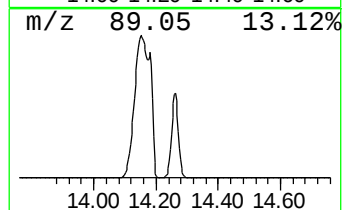
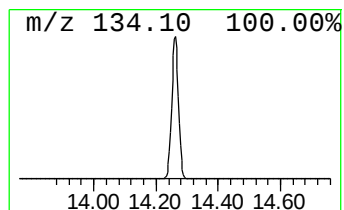
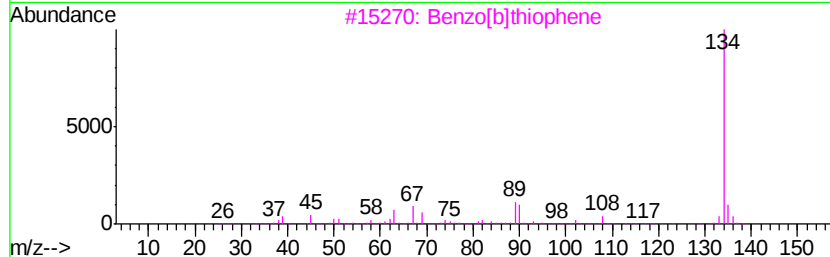
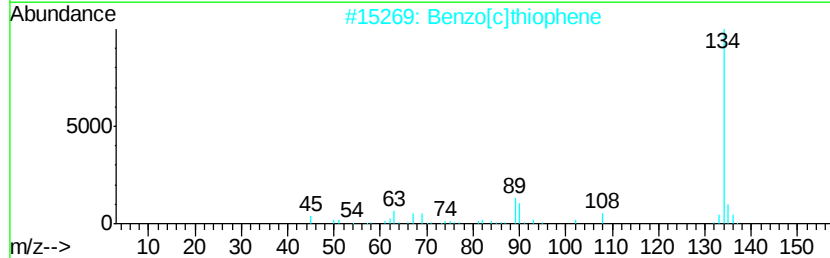
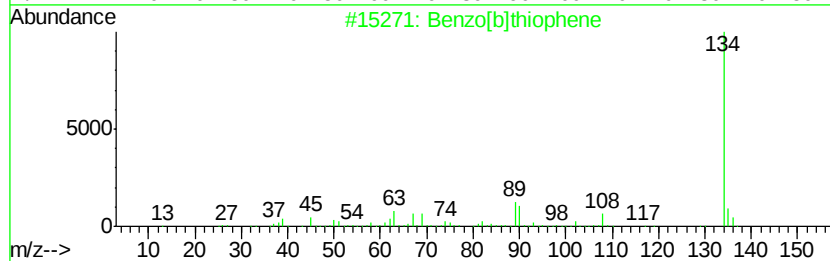
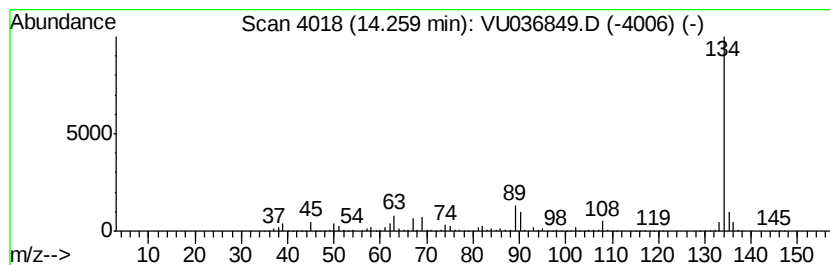
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TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzo[b]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	8.36 ug/L	5587740	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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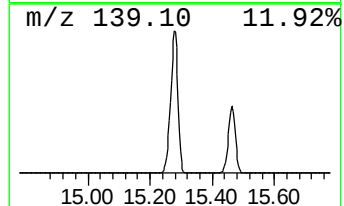
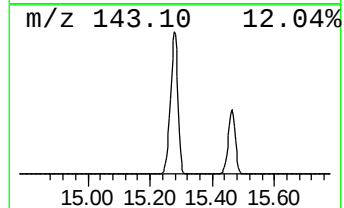
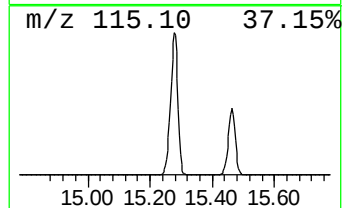
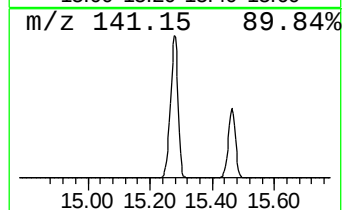
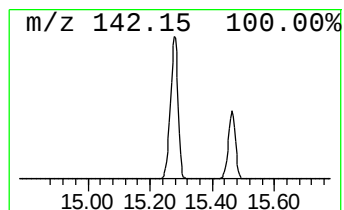
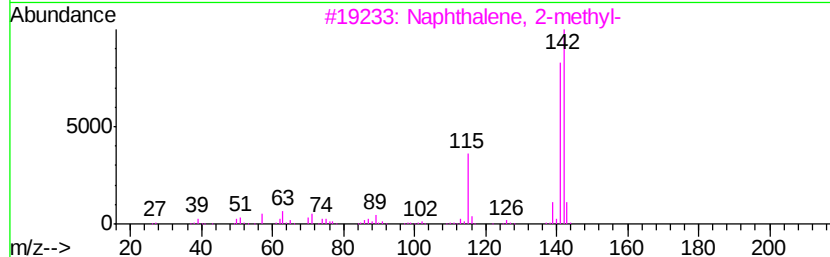
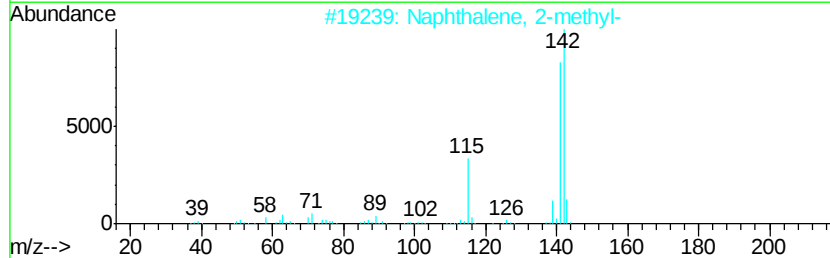
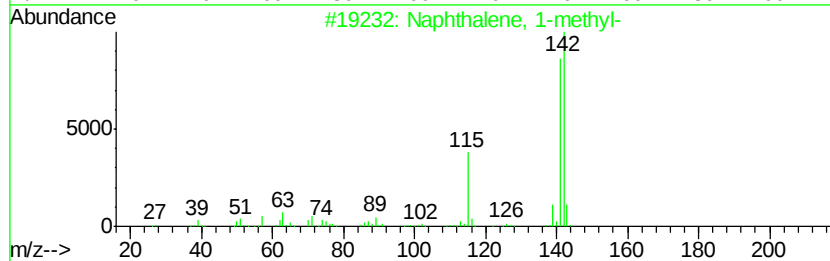
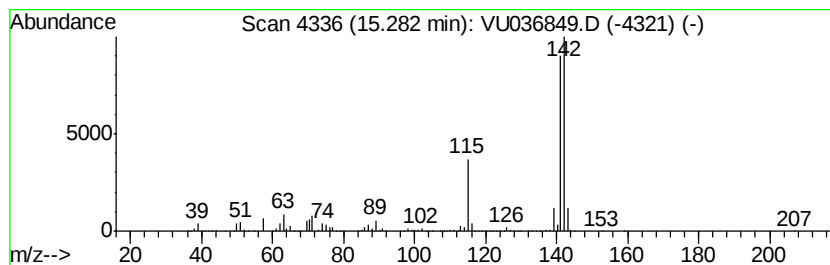
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	76.35 ug/L	51023300	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		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021920\
Data File : VU036849.D
Acq On : 19 Feb 2020 15:12
Operator : JC/MD
Sample : L1580-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBDJ6

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-ethyl-...	11.01	5.5	ug/L	3710680	3	11.83	3341240	5.0
Benzene, 1,2,3-tr...	11.10	3.4	ug/L	2271040	3	11.83	3341240	5.0
Indane	12.11	24.4	ug/L	16291100	3	11.83	3341240	5.0
Benzene, 2-etheny...	13.48	4.4	ug/L	2947980	3	11.83	3341240	5.0
Benzo[b]thiophene	14.26	8.4	ug/L	5587740	3	11.83	3341240	5.0
Naphthalene, 1-me...	15.28	76.3	ug/L	51023300	3	11.83	3341240	5.0