

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081519\
 Data File : VV012256.D
 Acq On : 15 Aug 2019 18:32
 Operator : SY/MD
 Sample : K4337-19
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB6

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_V\METHOD\SOMVTR081319WMA.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	11.575	3245	3261	3280	rBV	8525230	13211137	12.67%	8.564%
2	11.788	3315	3327	3344	rBV	2356727	3584985	3.44%	2.324%
3	12.508	3541	3551	3562	rBV	1046901	1892538	1.81%	1.227%
4	12.929	3664	3682	3693	rBV2	993554	1511590	1.45%	0.980%
5	13.572	3861	3882	3898	rBV2	50199570	104304617	100.00%	67.614%
6	13.672	3901	3913	3925	rBV	3916428	5991336	5.74%	3.884%
7	14.681	4216	4227	4251	rVB	8133894	12496257	11.98%	8.101%
8	14.865	4272	4284	4299	rBV	5436449	8521945	8.17%	5.524%
9	16.533	4786	4803	4826	rBV	1765542	2750184	2.64%	1.783%

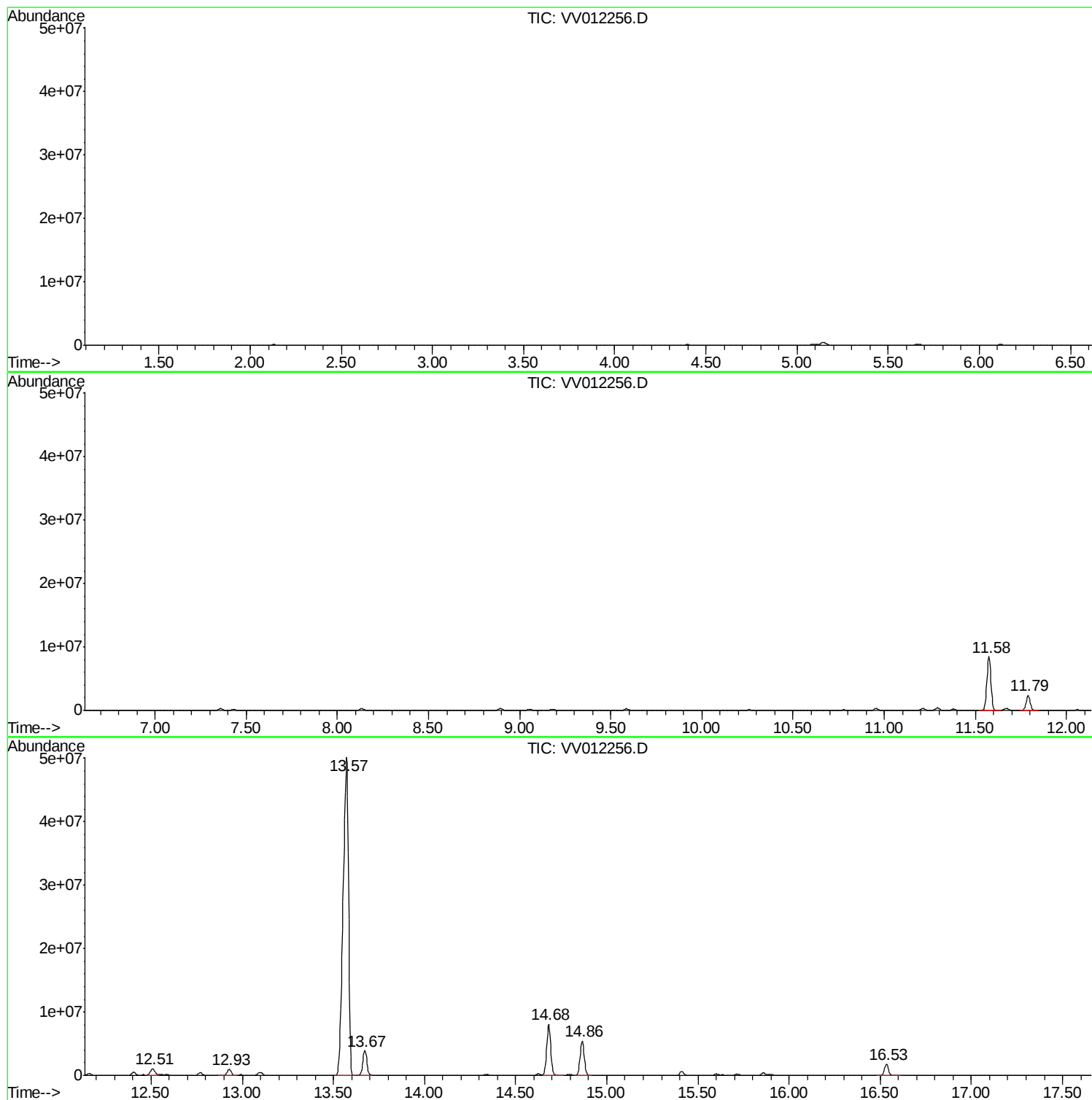
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Quant Title : TRACE VOA SOM01.0

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



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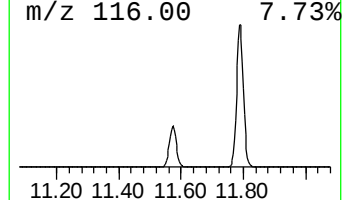
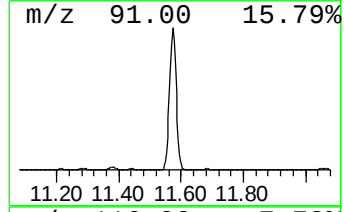
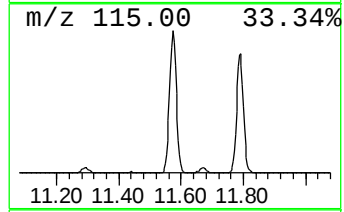
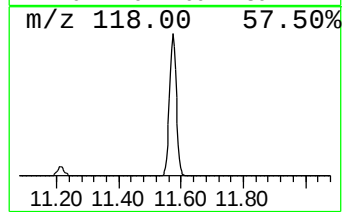
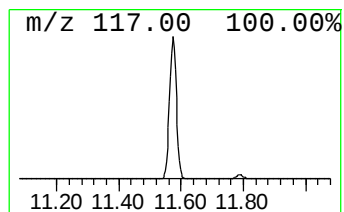
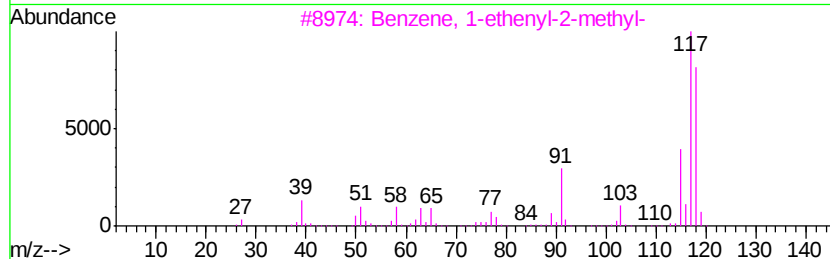
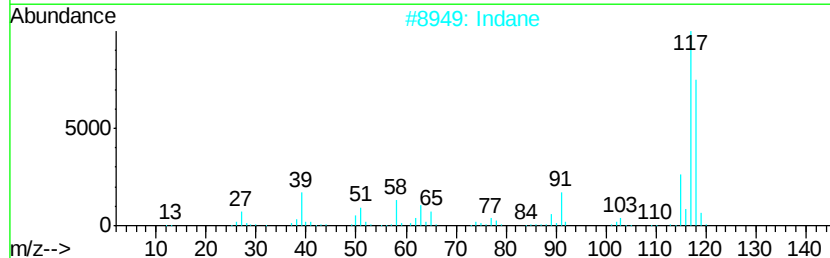
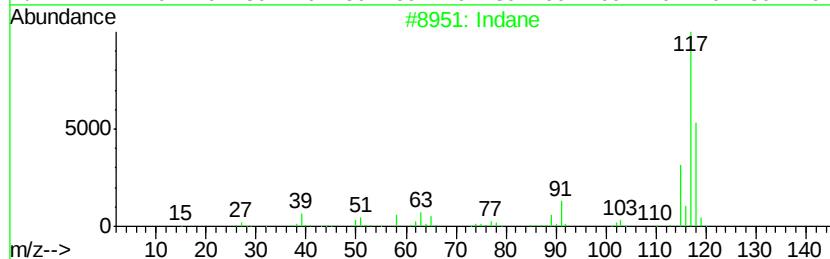
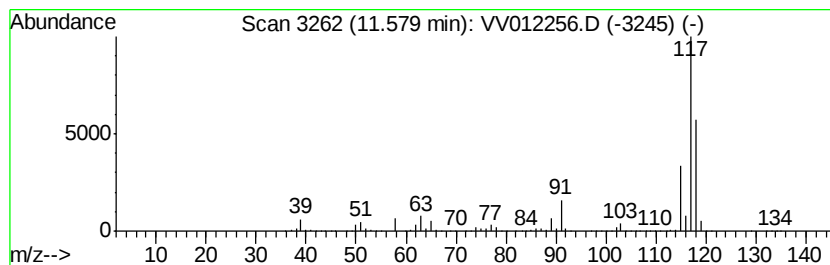
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Quant Title : TRACE VOA SOM01.0

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.
11.58	5.00 ug/L	13211100	1,4-Dichlorobenzene-d4	11.29

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	Benzene, 1-ethenvl-2-methvl-		118	C9H10	000611-15-4	87
4	Indane		118	C9H10	000496-11-7	87
5	Benzene, 2-propenyl-		118	C9H10	000300-57-2	83



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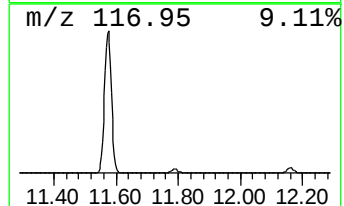
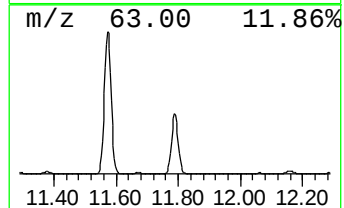
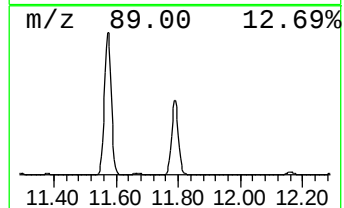
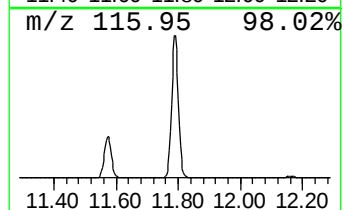
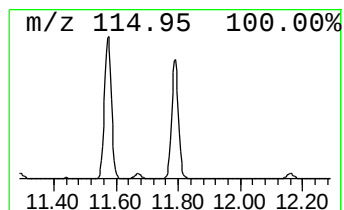
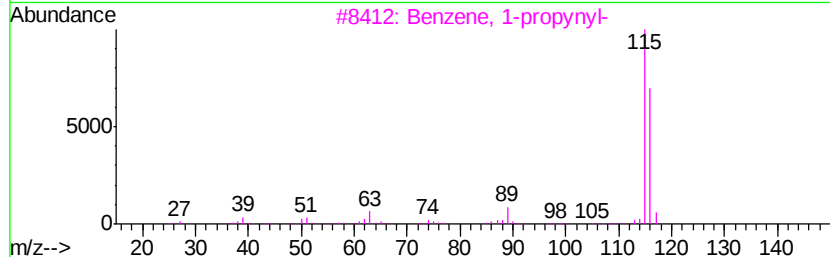
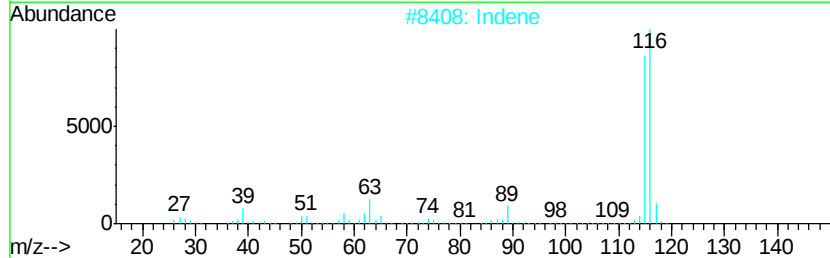
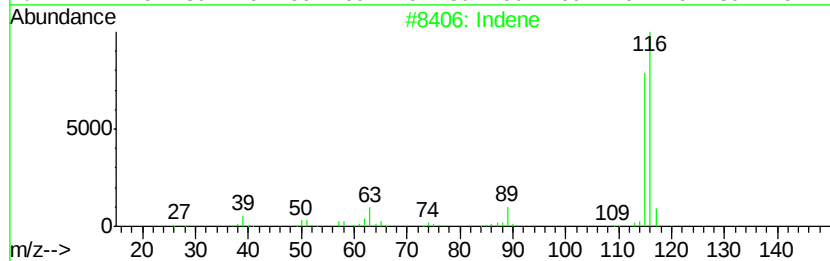
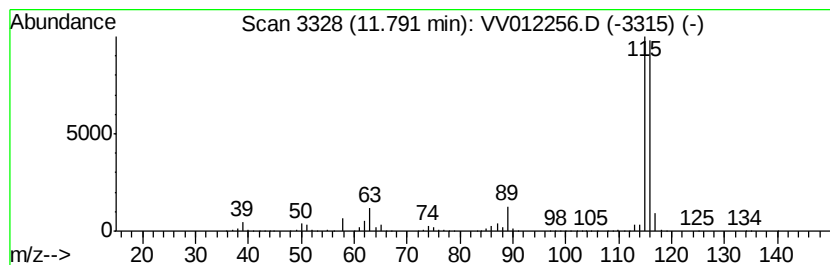
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	1.36 ug/L	3584990	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	97
2	Indene		116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-		116	C9H8	000673-32-5	94
4	Indene		116	C9H8	000095-13-6	94
5	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91



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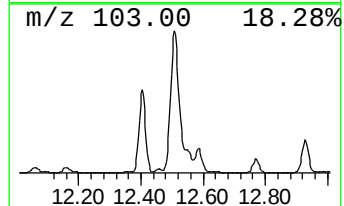
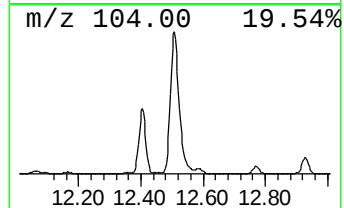
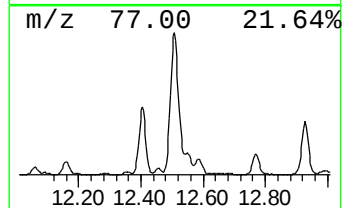
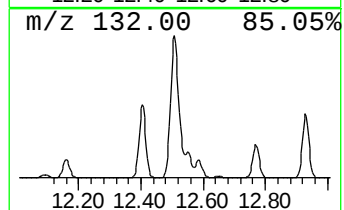
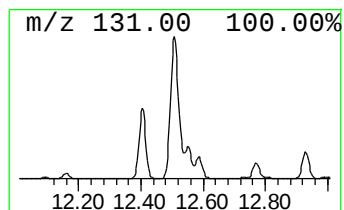
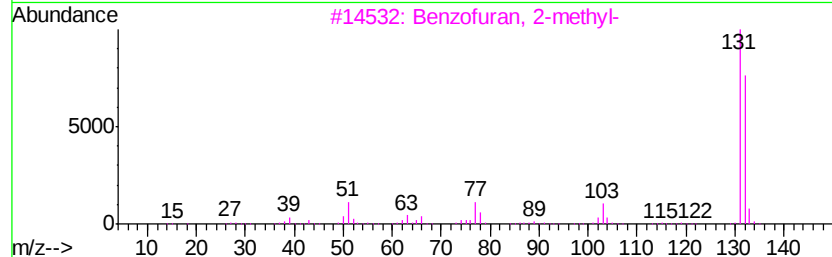
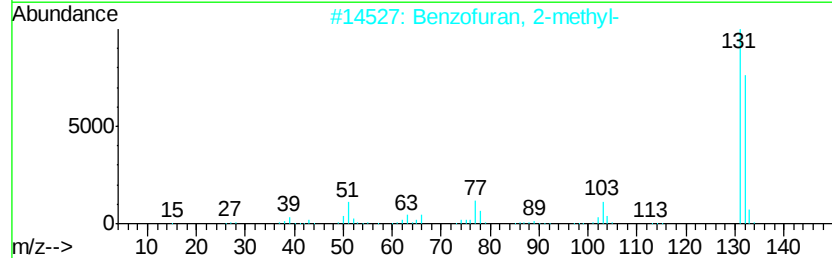
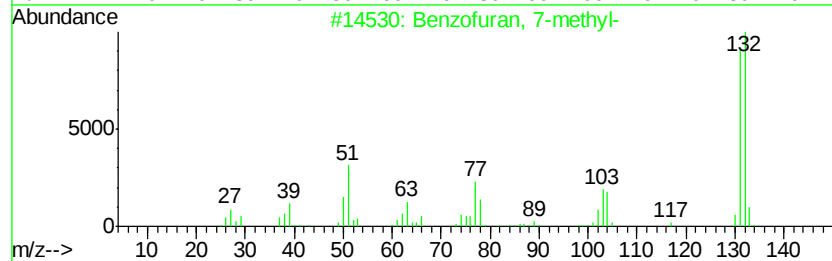
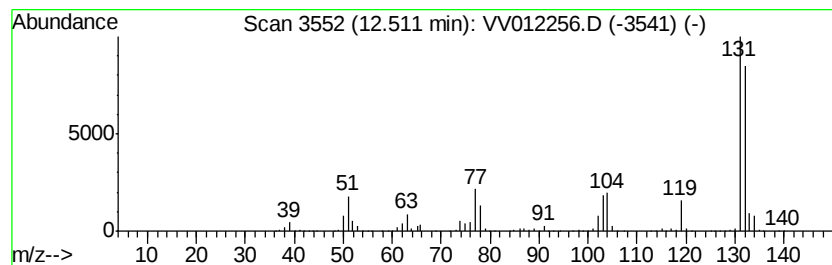
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzofuran, 7-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	0.72 ug/L	1892540	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
4		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87
5		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	83



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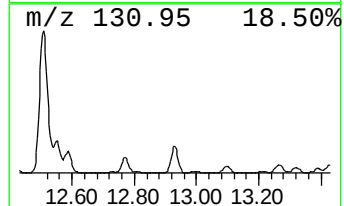
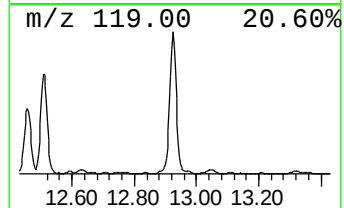
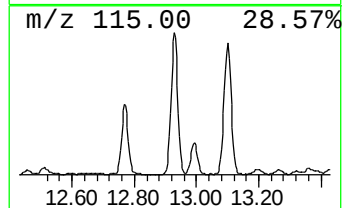
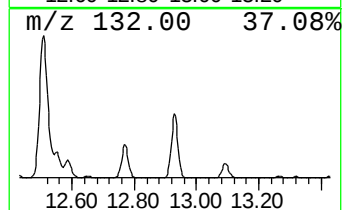
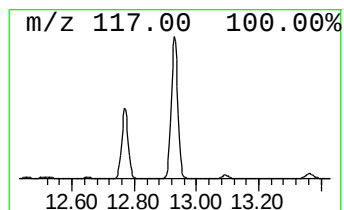
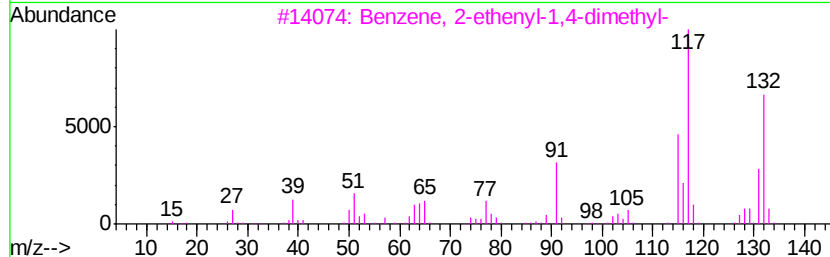
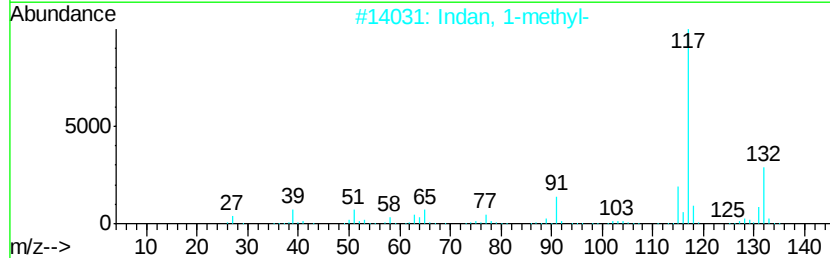
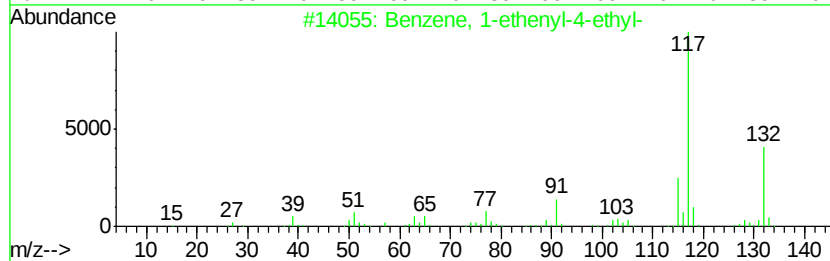
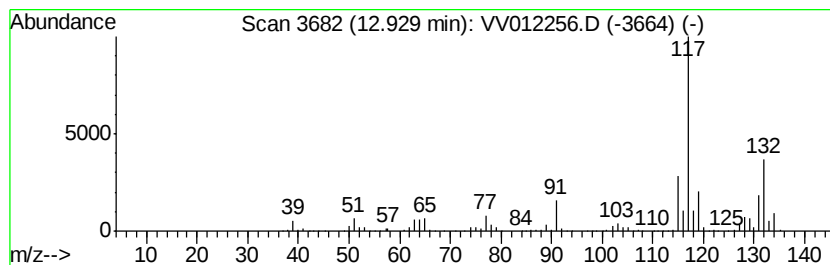
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	0.57 ug/L	1511590	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2		Indan, 1-methyl-	132	C10H12	000767-58-8	93
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	89
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	87



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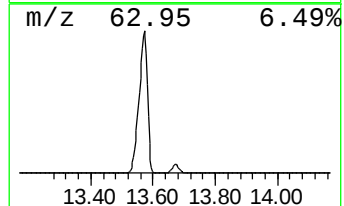
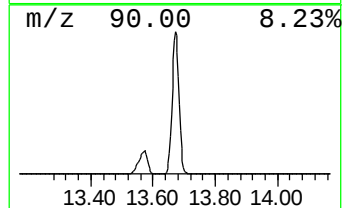
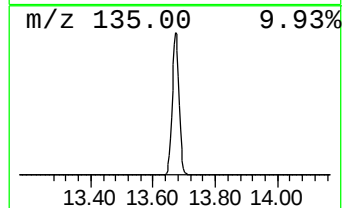
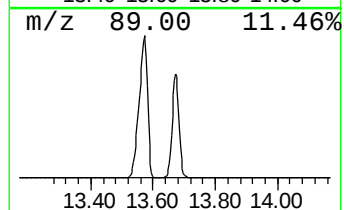
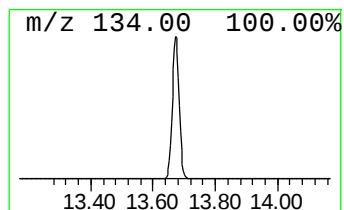
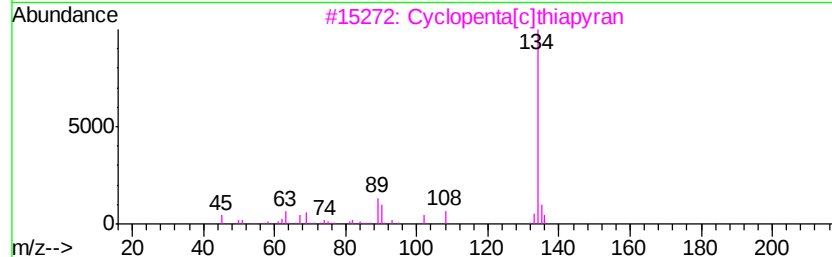
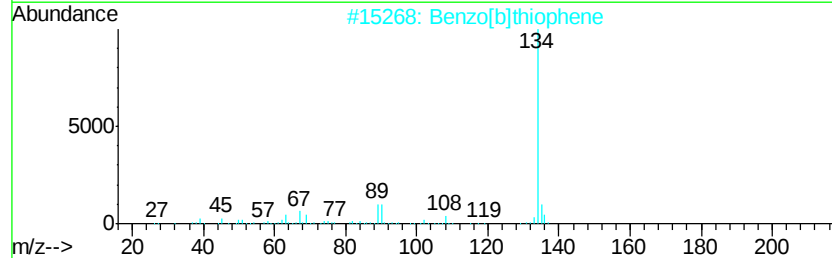
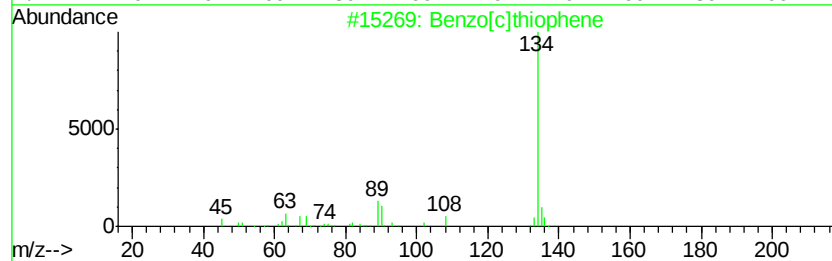
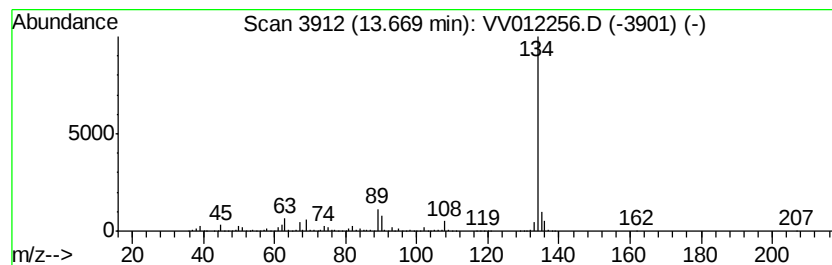
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzo[c]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	2.27 ug/L	5991340	1,4-Dichlorobenzene-d4	11.29

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	91
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	91



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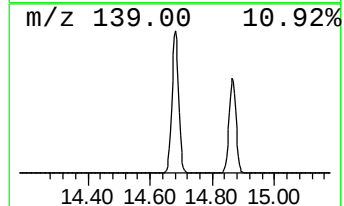
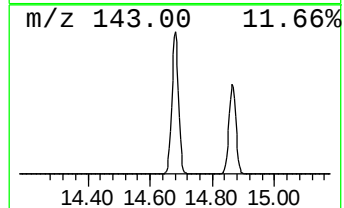
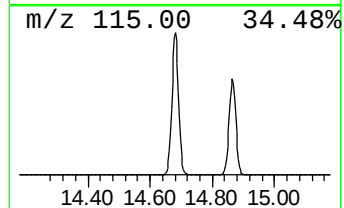
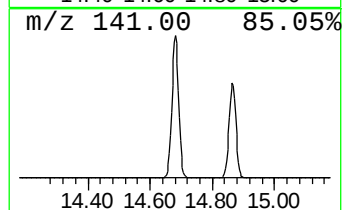
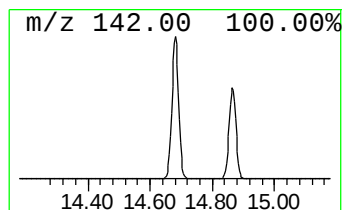
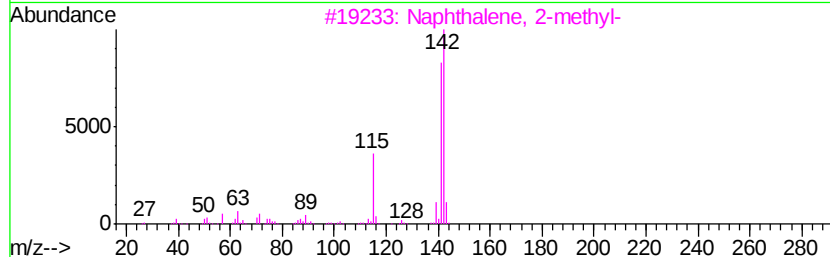
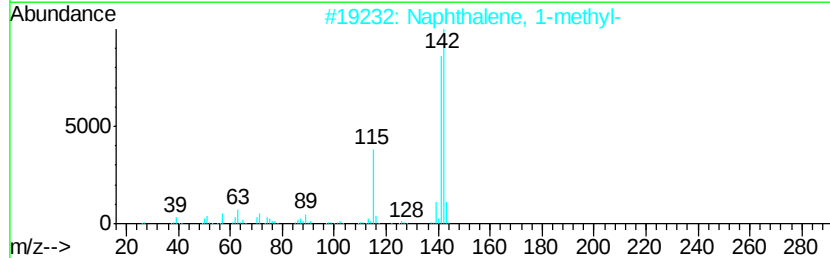
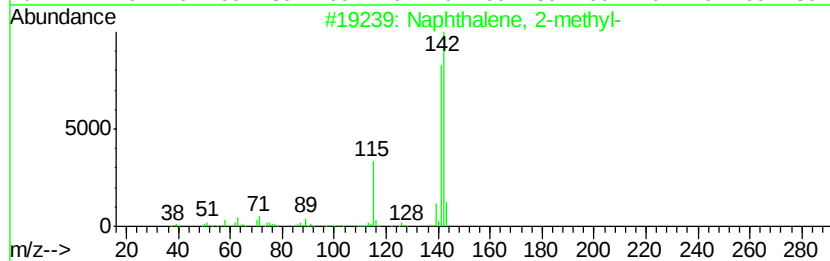
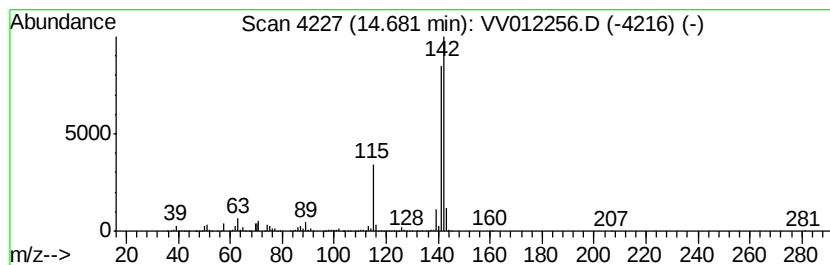
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Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	4.73 ug/L	12496300	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV081519\
Data File : VV012256.D
Acq On : 15 Aug 2019 18:32
Operator : SY/MD
Sample : K4337-19
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.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	11.58	5.0	ug/L	13211100	3	11.29	13211100	5.0
Indene	11.79	1.4	ug/L	3584990	3	11.29	13211100	5.0
Benzofuran, 7-met...	12.51	0.7	ug/L	1892540	3	11.29	13211100	5.0
Benzene, 1-etheny...	12.93	0.6	ug/L	1511590	3	11.29	13211100	5.0
Benzo[c]thiophene	13.67	2.3	ug/L	5991340	3	11.29	13211100	5.0
Naphthalene, 1-me...	14.68	4.7	ug/L	12496300	3	11.29	13211100	5.0