

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022020\
 Data File : VU036864.D
 Acq On : 20 Feb 2020 12:41
 Operator : JC/MD
 Sample : L1580-06DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBDJ7DL

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	3135	3155	3167	rBV	1485364	2279943	1.65%	1.299%
2	11.812	3248	3257	3275	rVB2	785202	1512161	1.09%	0.862%
3	12.111	3331	3350	3368	rBV	5157251	8032155	5.80%	4.578%
4	12.330	3404	3418	3431	rBV	1560802	2408058	1.74%	1.372%
5	14.153	3950	3985	4004	rBV2	58830251	138533320	100.00%	78.958%
6	14.253	4004	4016	4031	rBV	1806116	2828423	2.04%	1.612%
7	15.275	4322	4334	4358	rVB	8732974	14008825	10.11%	7.984%
8	15.462	4379	4392	4417	rVB	3573072	5850126	4.22%	3.334%

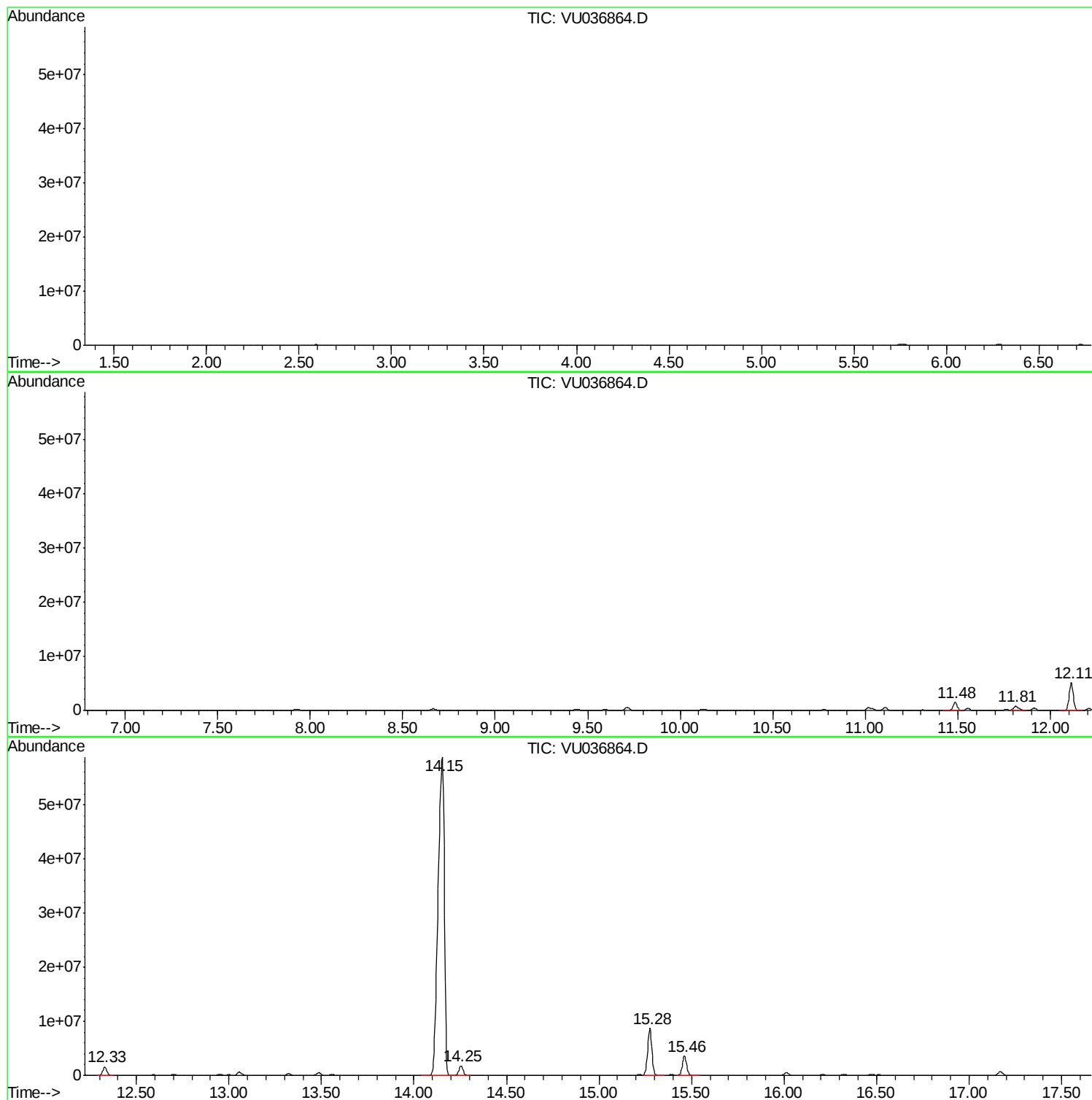
Sum of corrected areas: 175453011

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU022020\
Data File : VU036864.D
Acq On : 20 Feb 2020 12:41
Operator : JC/MD
Sample : L1580-06DL 10X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBDJ7DL

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU022020\
Data File : VU036864.D
Acq On : 20 Feb 2020 12:41
Operator : JC/MD
Sample : L1580-06DL 10X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBDJ7DL

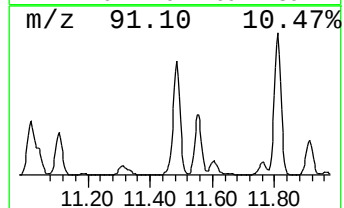
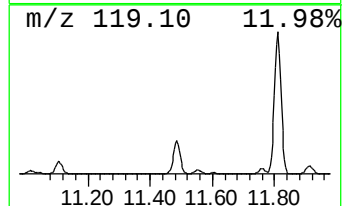
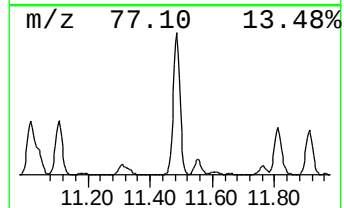
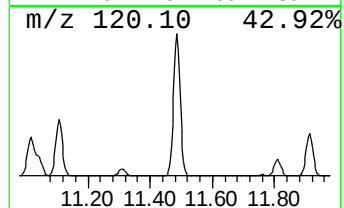
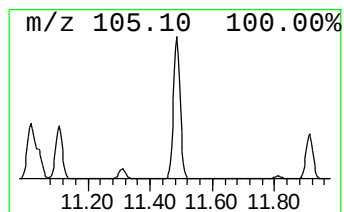
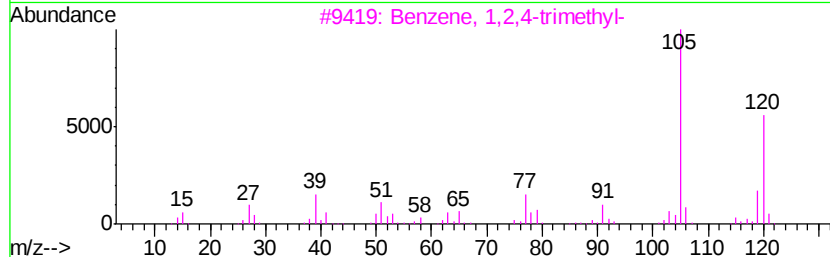
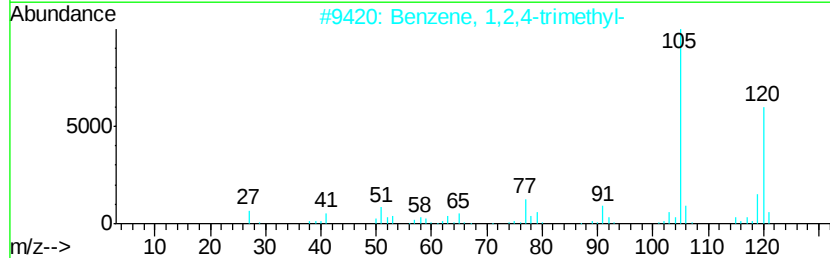
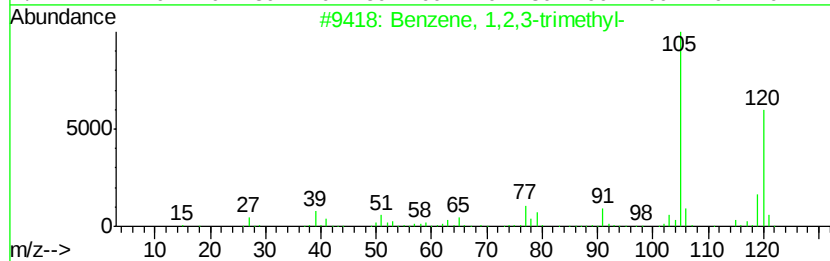
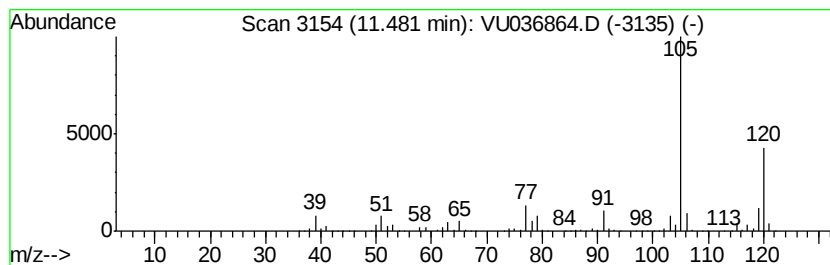
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	7.54 ug/L	2279940	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	95
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022020\
Data File : VU036864.D
Acq On : 20 Feb 2020 12:41
Operator : JC/MD
Sample : L1580-06DL 10X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBDJ7DL

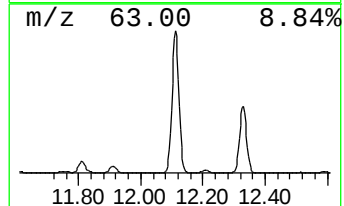
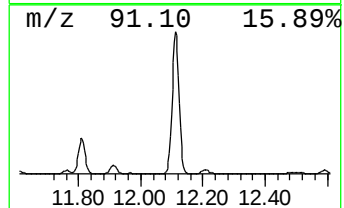
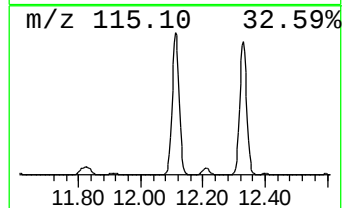
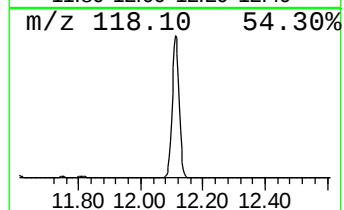
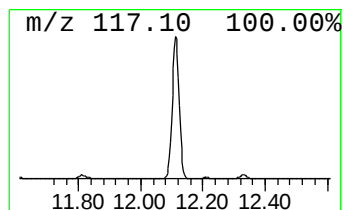
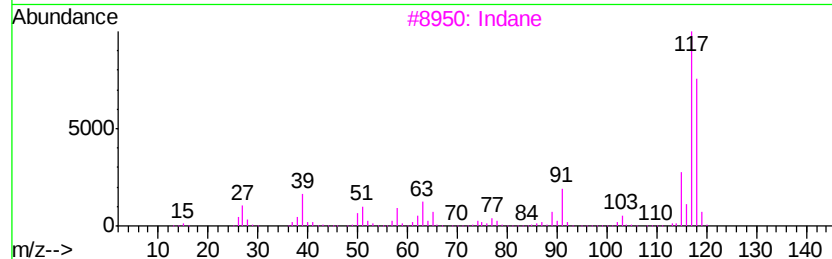
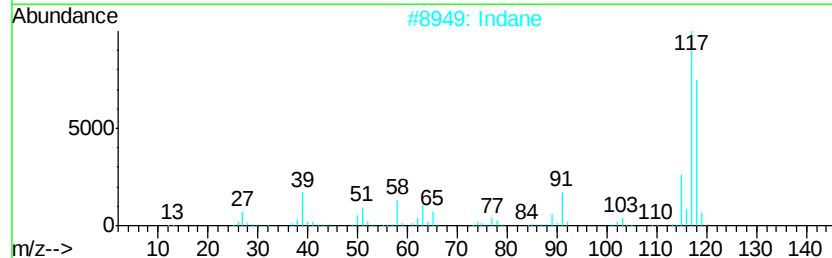
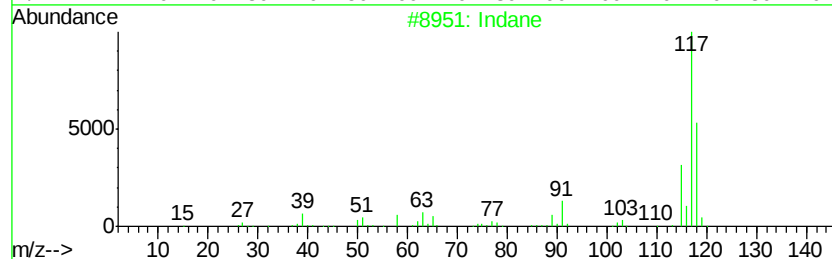
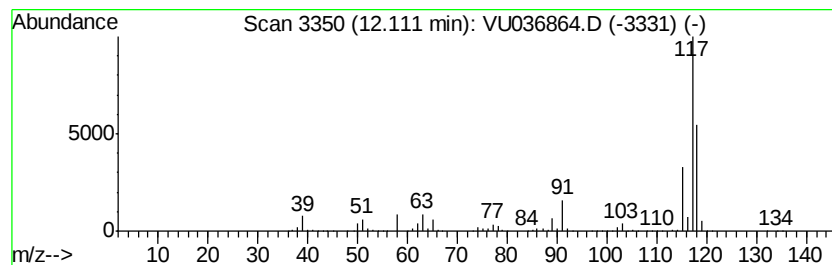
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	26.56 ug/L	8032160	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	Deltacyclene		118	C9H10	007785-10-6	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU022020\
Data File : VU036864.D
Acq On : 20 Feb 2020 12:41
Operator : JC/MD
Sample : L1580-06DL 10X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

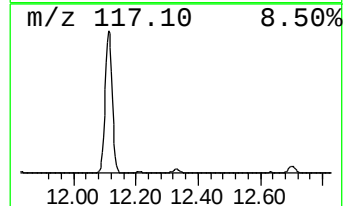
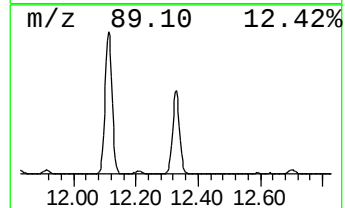
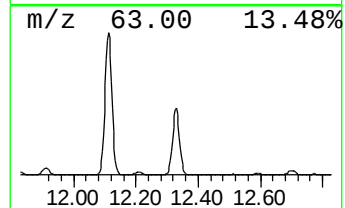
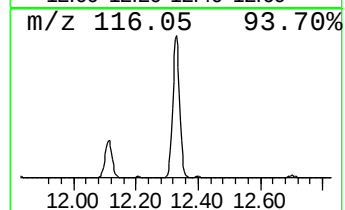
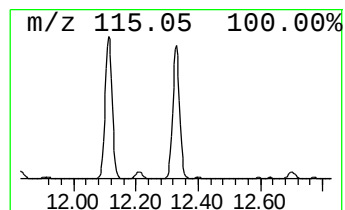
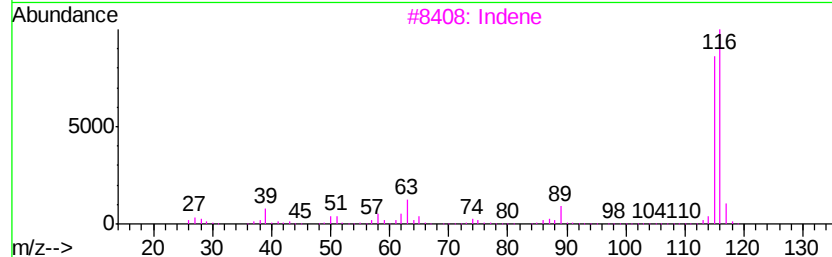
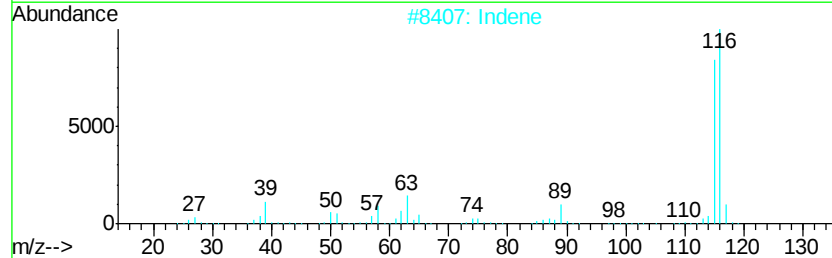
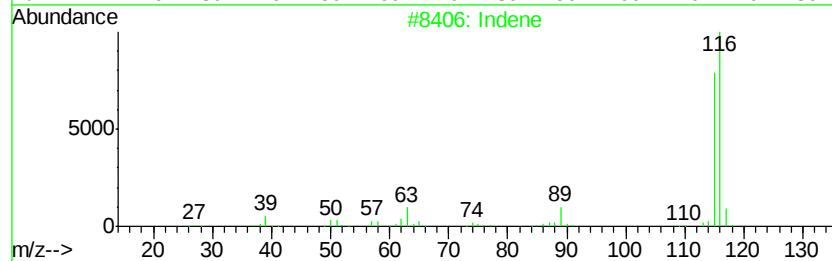
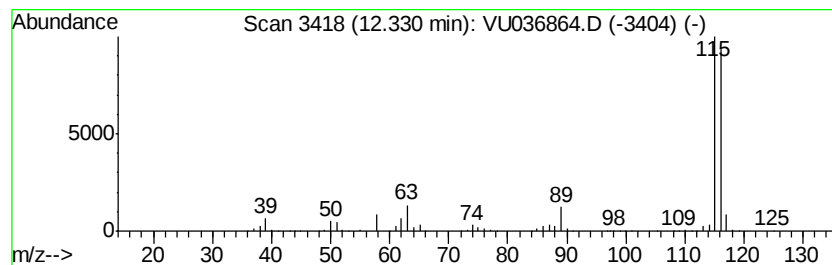
Instrument :
MSVOA_U
ClientSampleId :
DBDJ7DL

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 3 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	7.96 ug/L	2408060	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 96
3	Indene		116 C9H8	000095-13-6 95
4	Benzene, 1-propynyl-		116 C9H8	000673-32-5 91
5	Benzene, 1-propynyl-		116 C9H8	000673-32-5 91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU022020\
Data File : VU036864.D
Acq On : 20 Feb 2020 12:41
Operator : JC/MD
Sample : L1580-06DL 10X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBDJ7DL

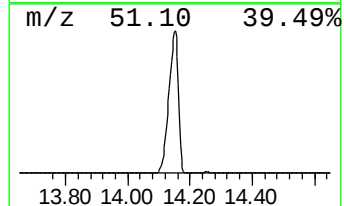
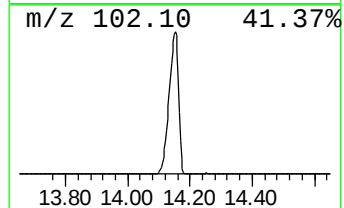
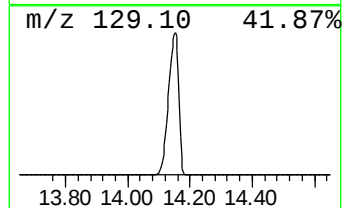
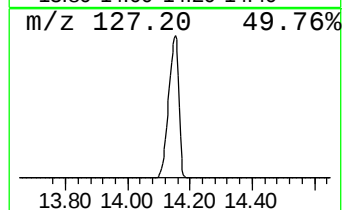
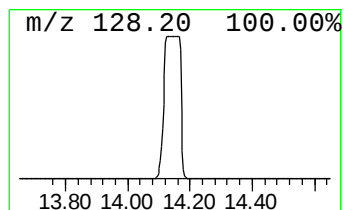
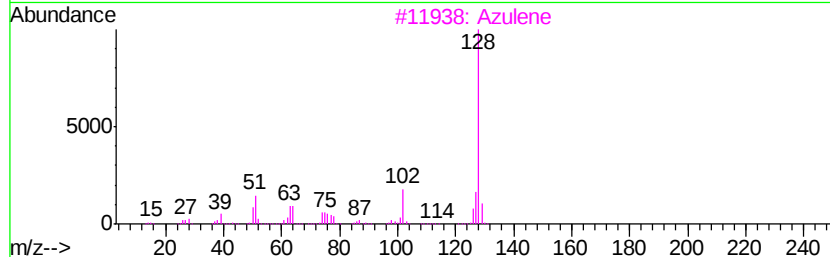
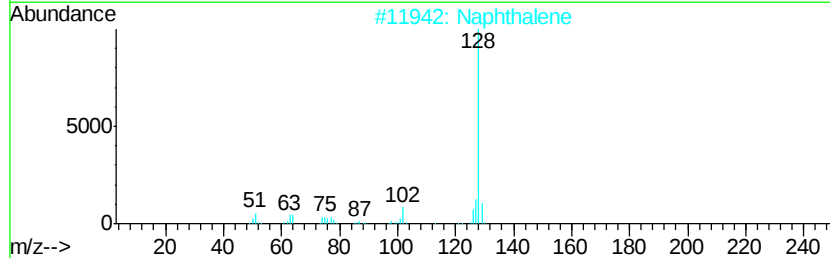
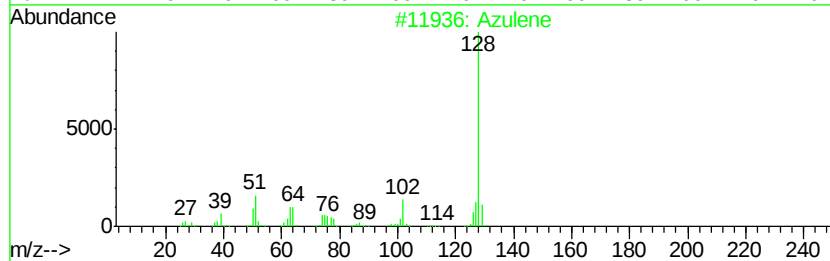
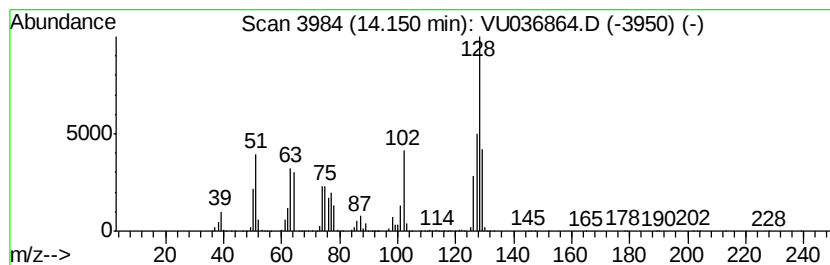
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	458.06 ug/L	138533000	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azulene	128	C10H8	000275-51-4	94
2		Naphthalene	128	C10H8	000091-20-3	94
3		Azulene	128	C10H8	000275-51-4	89
4		4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	76
5		Azulene	128	C10H8	000275-51-4	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU022020\
Data File : VU036864.D
Acq On : 20 Feb 2020 12:41
Operator : JC/MD
Sample : L1580-06DL 10X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

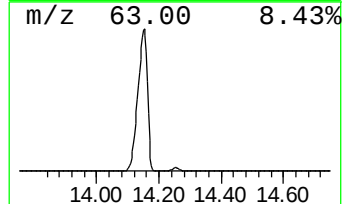
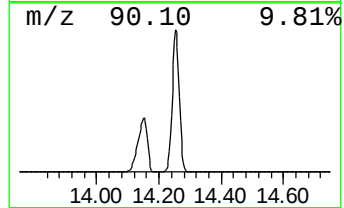
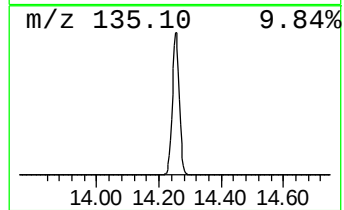
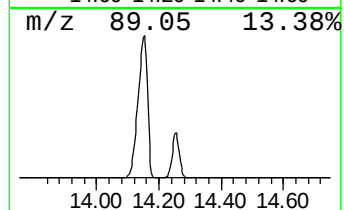
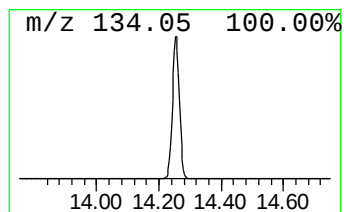
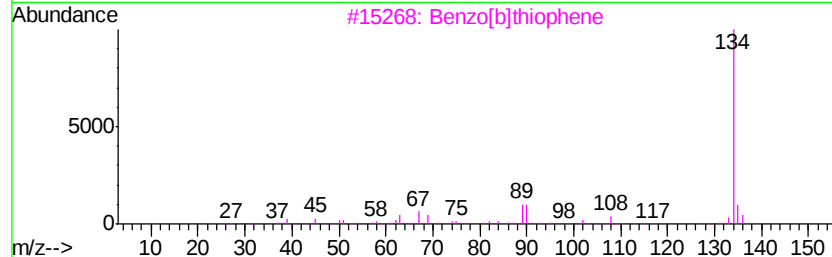
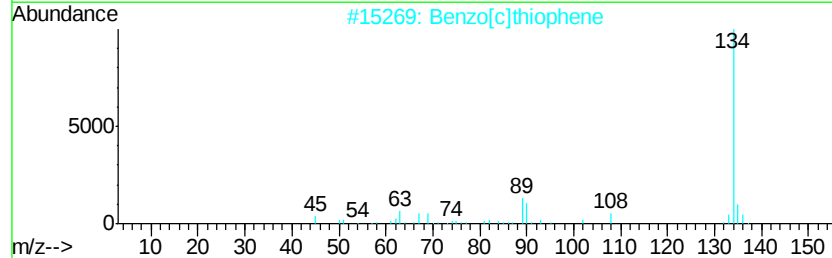
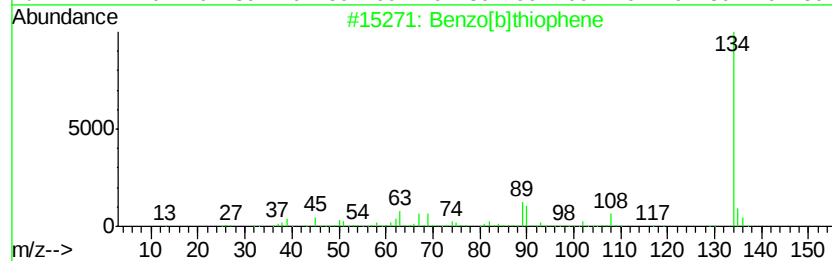
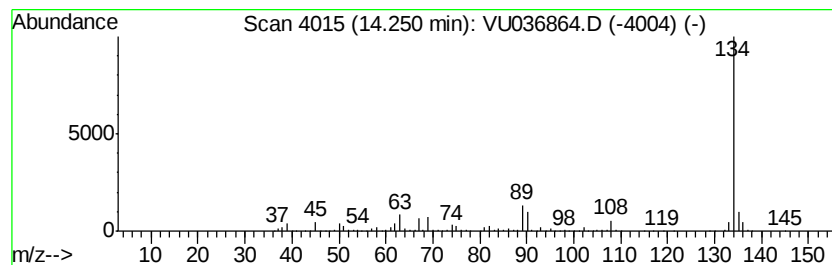
Instrument :
MSVOA_U
ClientSampleId :
DBDJ7DL

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 5 Benzo[b]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.25	9.35 ug/L	2828420	1,4-Dichlorobenzene-d4	11.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[blthiophene	134	C8H6S	000095-15-8	97
2	Benzo[clthiophene	134	C8H6S	000270-82-6	97
3	Benzo[blthiophene	134	C8H6S	000095-15-8	95
4	Benzo[blthiophene	134	C8H6S	000095-15-8	94
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU022020\
Data File : VU036864.D
Acq On : 20 Feb 2020 12:41
Operator : JC/MD
Sample : L1580-06DL 10X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBDJ7DL

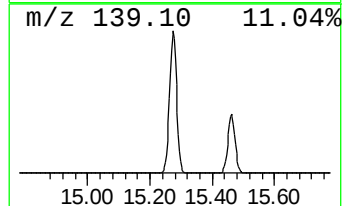
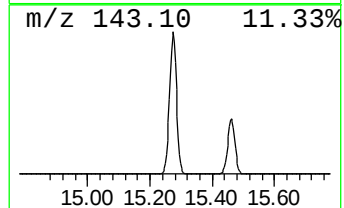
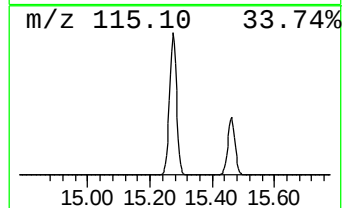
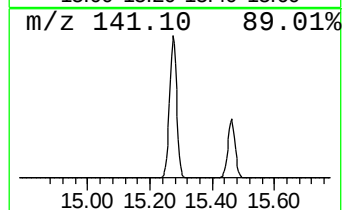
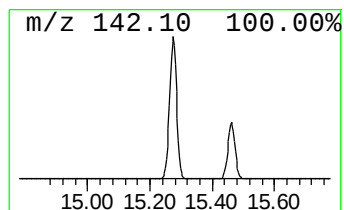
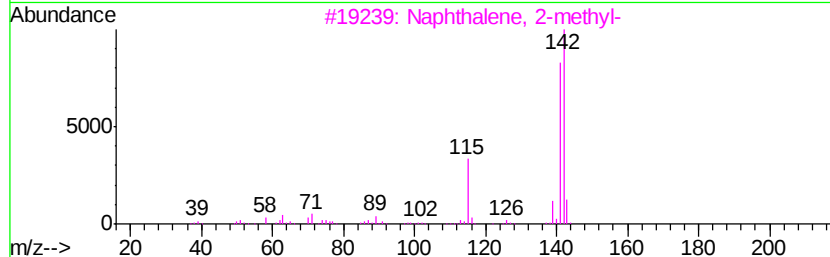
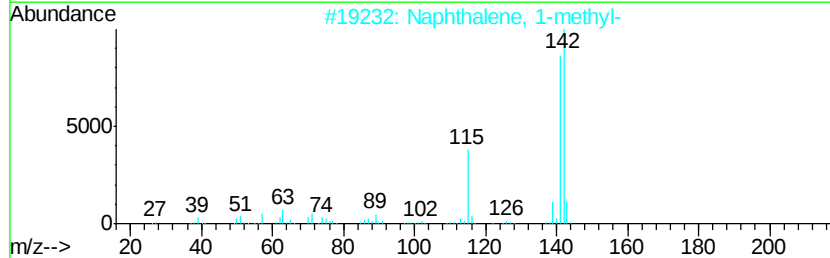
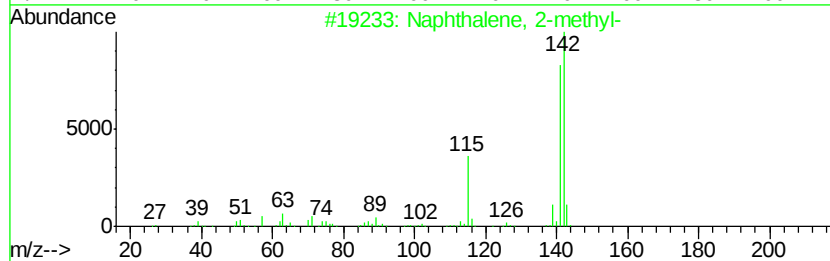
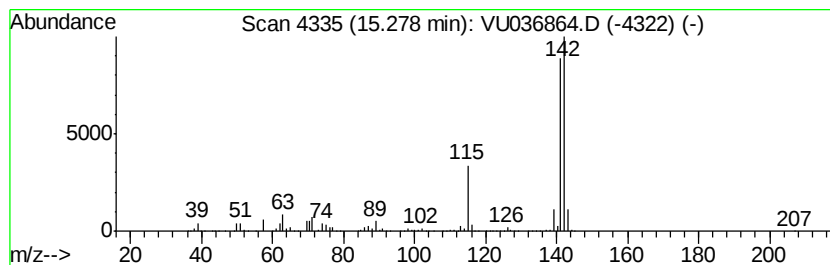
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	46.32 ug/L	14008800	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, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	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\VU022020\
Data File : VU036864.D
Acq On : 20 Feb 2020 12:41
Operator : JC/MD
Sample : L1580-06DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBDJ7DL

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	7.5	ug/L	2279940	3	11.83	1512160	5.0
Indane	12.11	26.6	ug/L	8032160	3	11.83	1512160	5.0
Indene	12.33	8.0	ug/L	2408060	3	11.83	1512160	5.0
Azulene	14.15	458.1	ug/L	138533000	3	11.83	1512160	5.0
Benzo[b]thiophene	14.25	9.3	ug/L	2828420	3	11.83	1512160	5.0
Naphthalene, 1-me...	15.28	46.3	ug/L	14008800	3	11.83	1512160	5.0