

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004637.D
 Acq On : 11 Aug 2018 10:09
 Operator : SY/AP
 Sample : J4272-15RE
 Misc : 5.97G/5ML/MSVOA W/SOIL
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-080918-HRE

Quant Time: Aug 13 01:29:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	623405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1060657	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	885325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	321163	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	338516	49.05	ug/l	0.00
Spiked Amount			Recovery	=	98.10%	
35) Dibromofluoromethane	7.89	113	316406	44.74	ug/l	0.00
Spiked Amount			Recovery	=	89.48%	
50) Toluene-d8	10.33	98	989925	36.72	ug/l	0.00
Spiked Amount			Recovery	=	73.44%	
62) 4-Bromofluorobenzene	12.62	95	297832	30.67	ug/l	0.00
Spiked Amount			Recovery	=	61.34%	

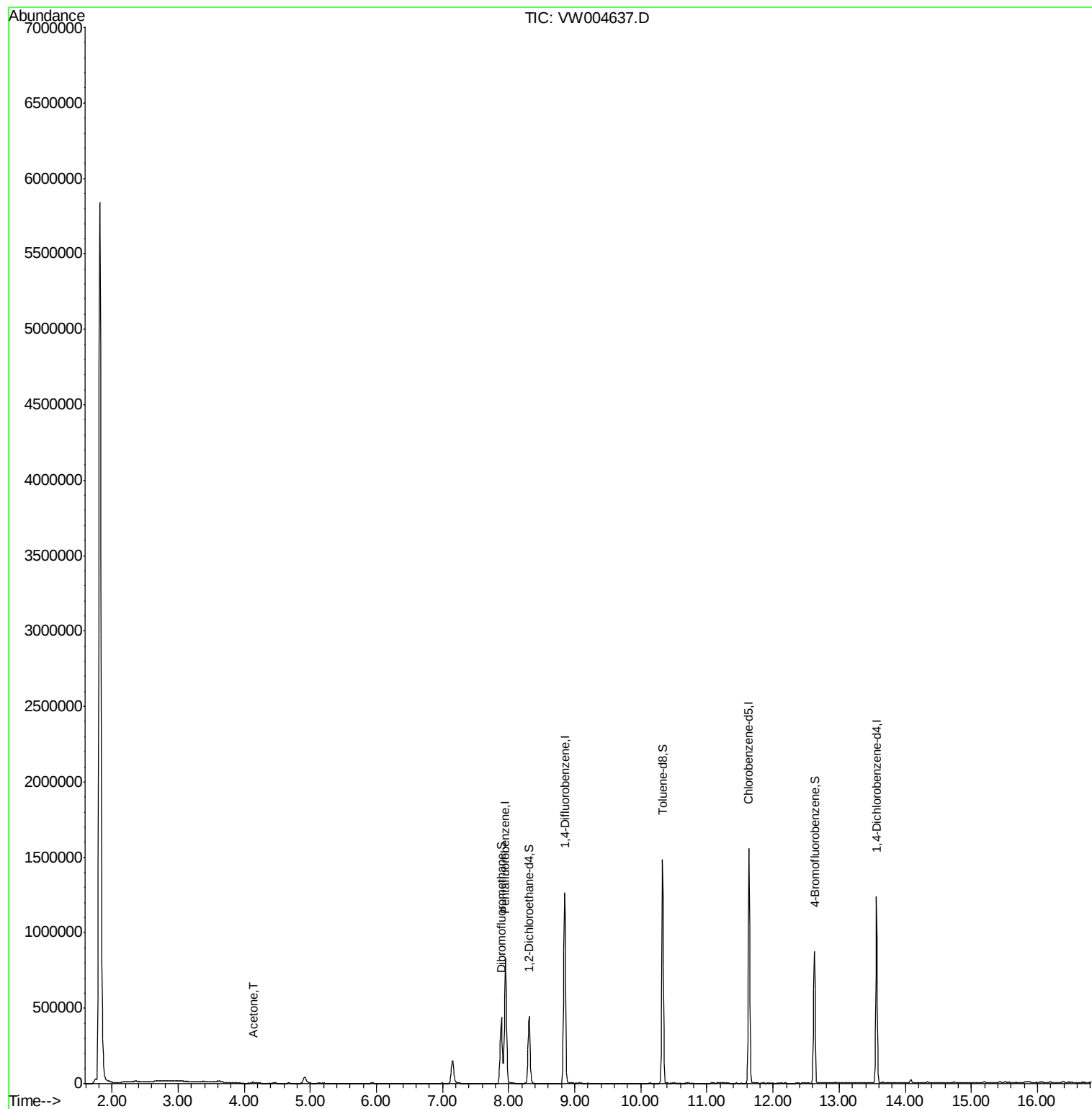
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	12624	7.33	ug/l	94

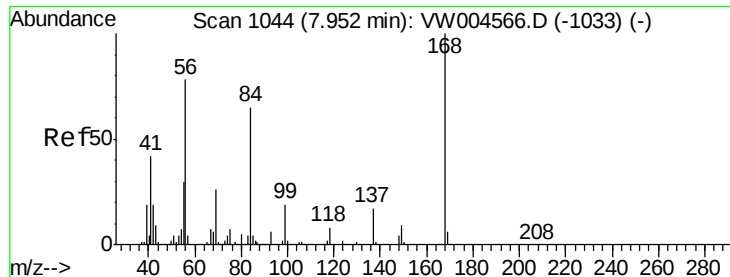
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004637.D

Acq: 11 Aug 2018 10:09

Instrument :

MSVOA_W

ClientSampleId :

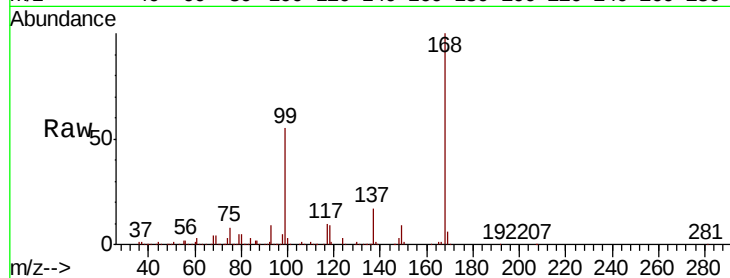
JC-03-080918-HRE

Tot Ion:168 Resp: 623405

Ion Ratio Lower Upper

168 100

99 55.4 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

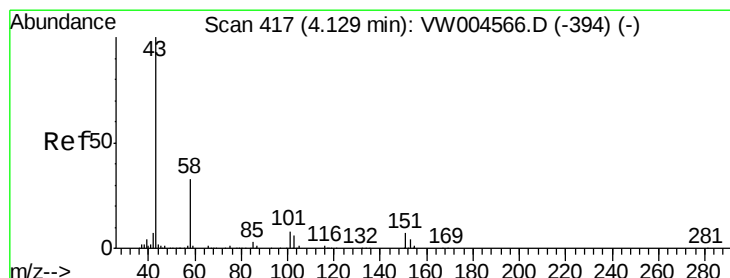
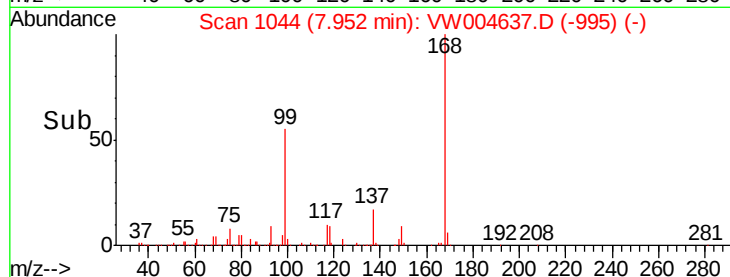
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 7.33 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.00 min

Lab File: VW004637.D

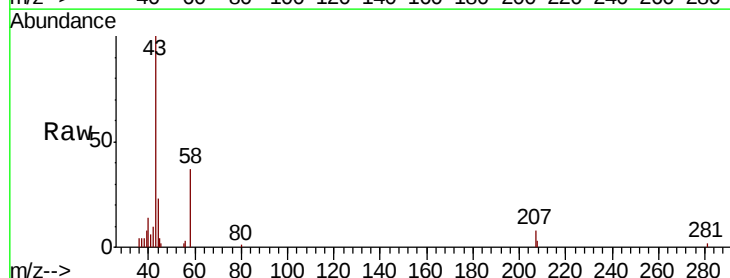
Acq: 11 Aug 2018 10:09

Tgt Ion: 43 Resp: 12624

Ion Ratio Lower Upper

43 100

58 36.8 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

5000

4000

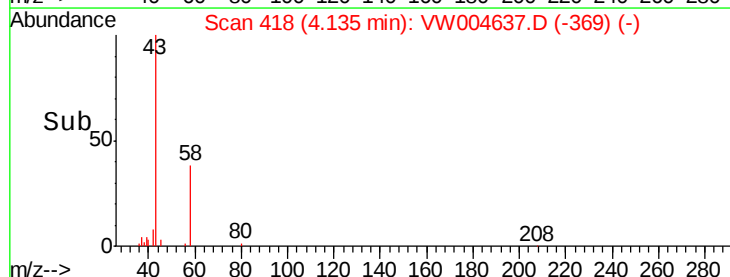
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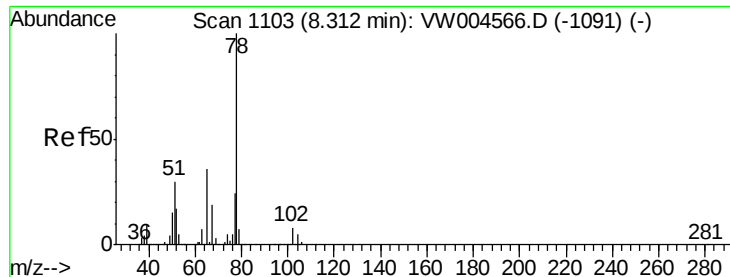
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1000

0

Time-->

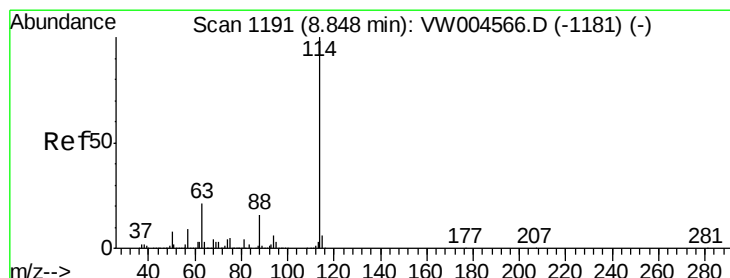
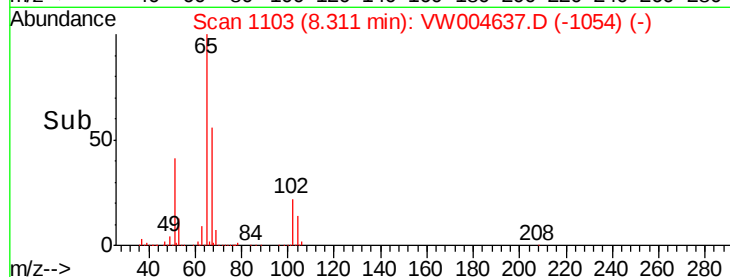
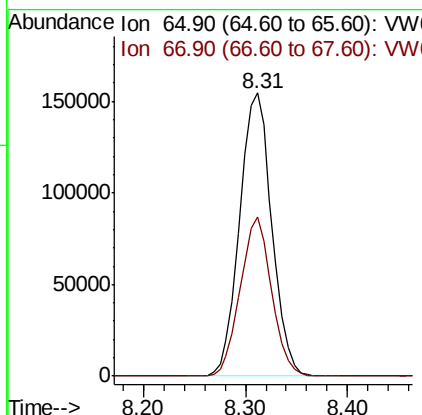
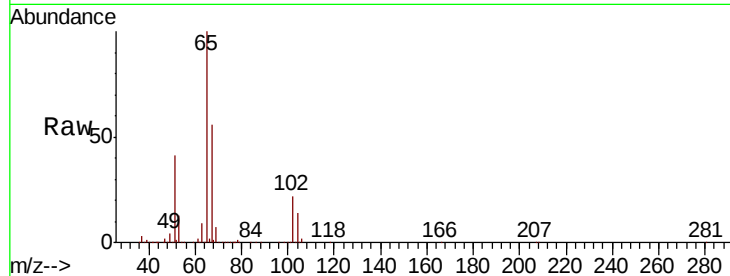




#33
 1,2-Dichloroethane-d4
 Concen: 49.05 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW004637.D
 Acq: 11 Aug 2018 10:09

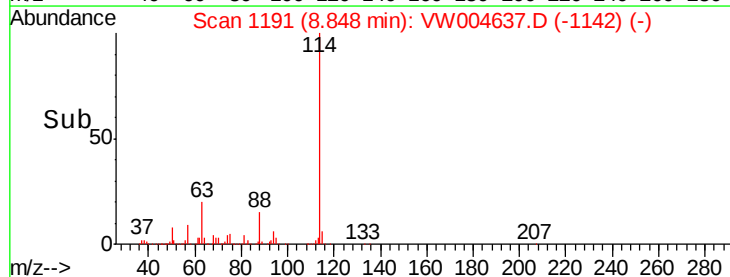
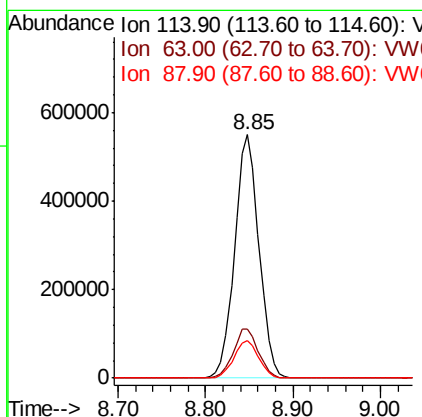
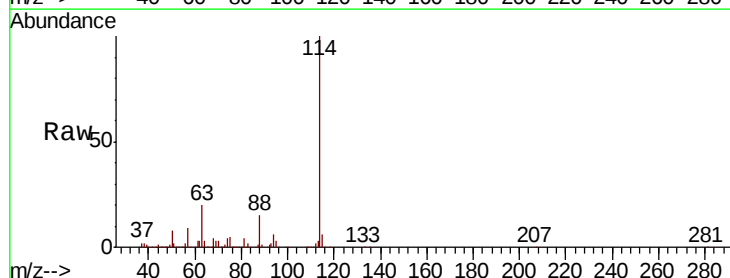
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-080918-HRE

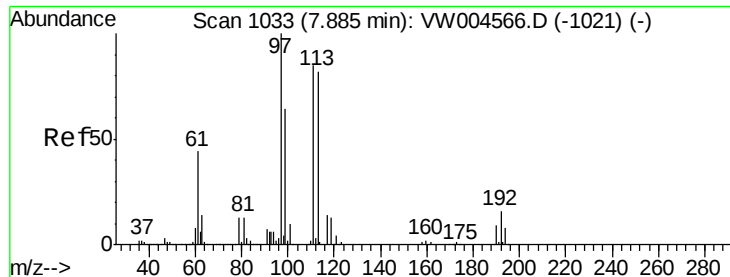
Tot Ion: 65 Resp: 338516
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004637.D
 Acq: 11 Aug 2018 10:09

Tgt Ion: 114 Resp: 1060657
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.4
 88 15.4 0.0 31.2

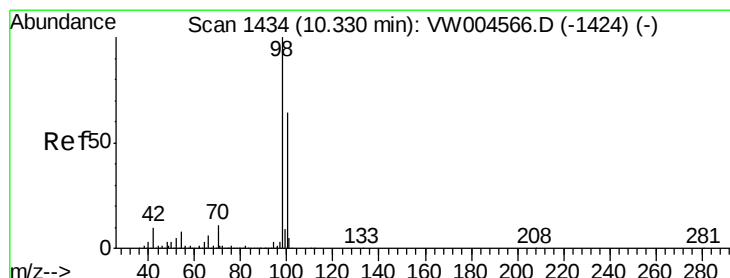
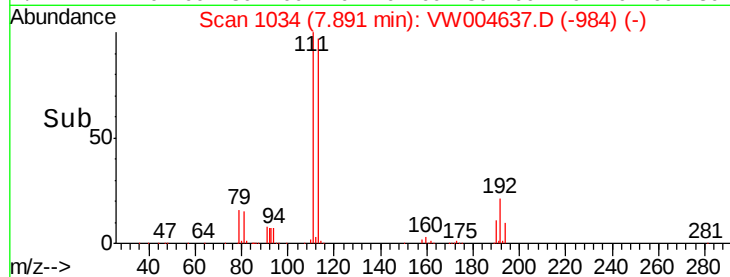
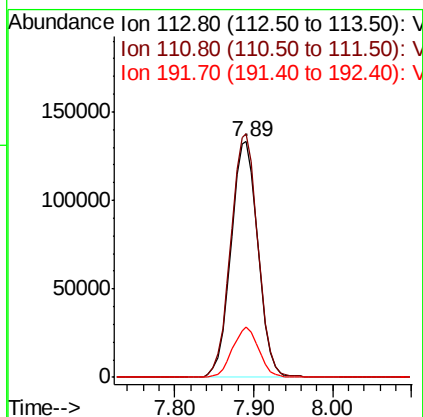
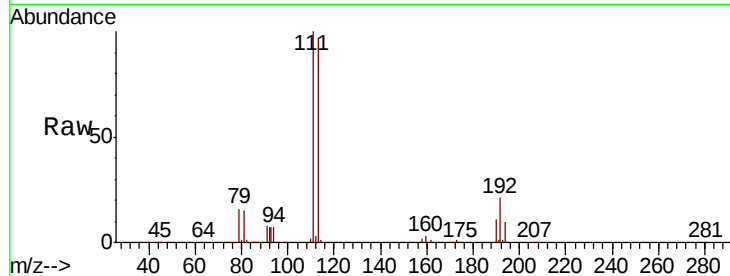




#35
Dibromofluoromethane
Concen: 44.74 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. 0.01 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

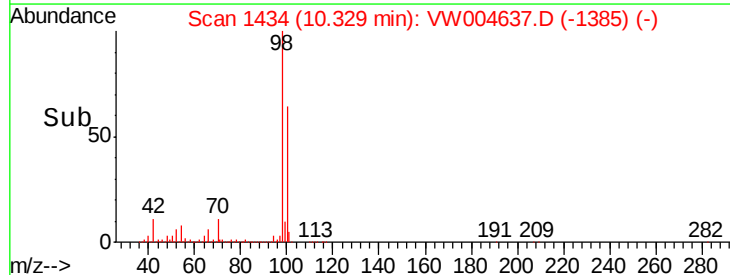
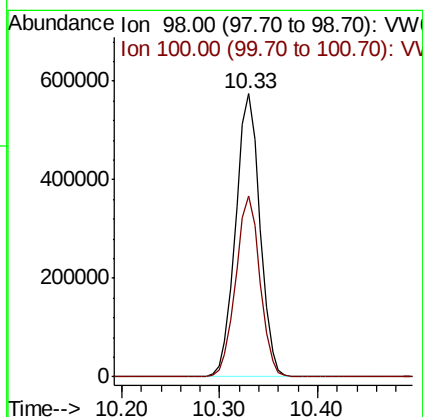
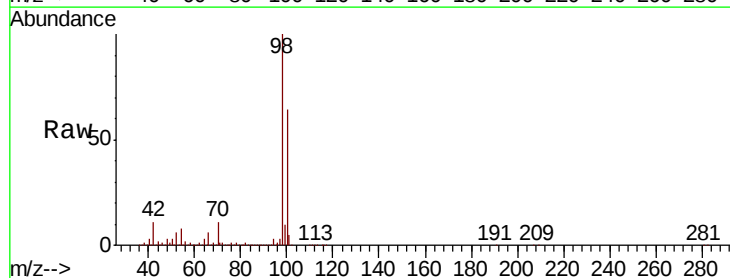
Instrument :
MSVOA_W
ClientSampleId :
JC-03-080918-HRE

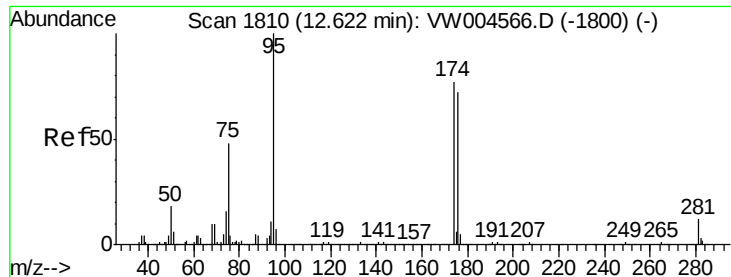
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.9	124.3
192	20.7	15.8	23.6



#50
Toluene-d8
Concen: 36.72 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.4	77.2

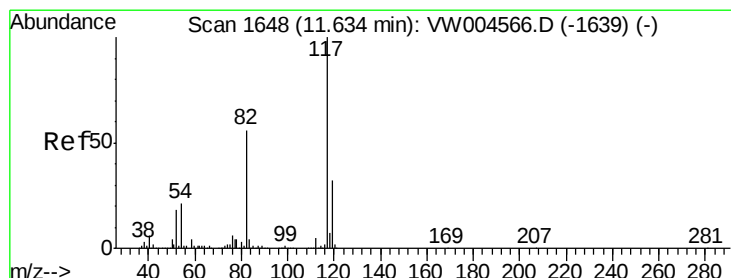
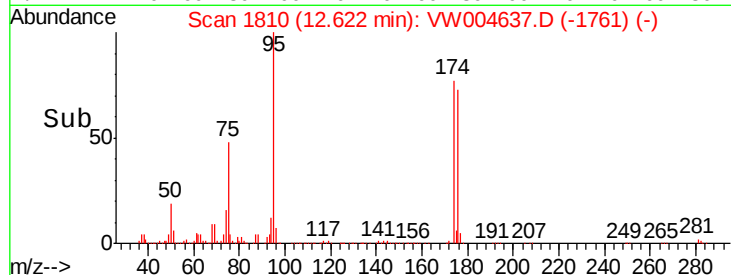
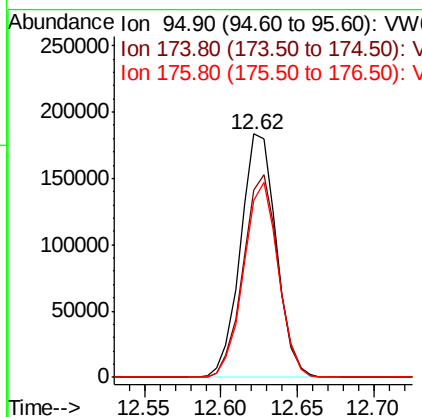
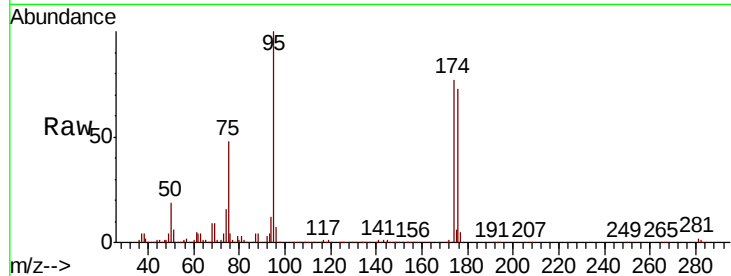




#62
4-Bromofluorobenzene
Concen: 30.67 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

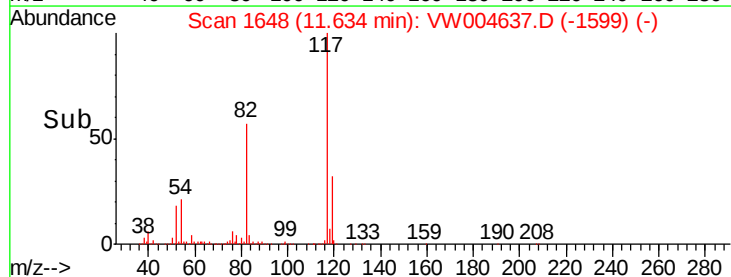
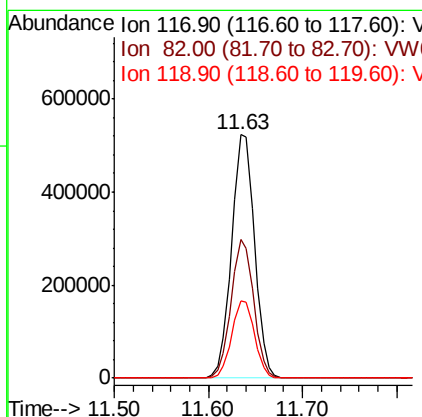
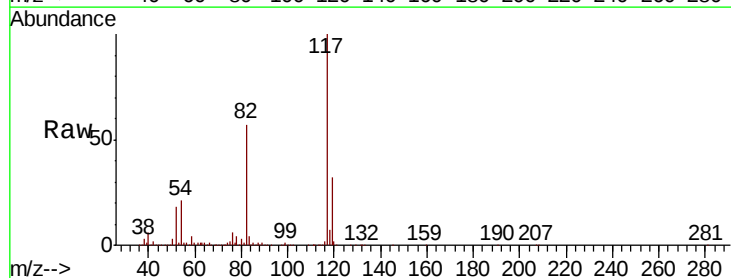
Instrument :
MSVOA_W
ClientSampleId :
JC-03-080918-HRE

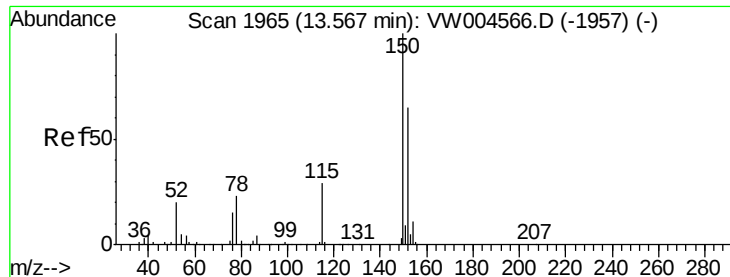
Tot Ion	95	Resp	297832
Ion Ratio	Lower	Upper	
95	100		
174	82.0	0.0	160.4
176	77.9	0.0	153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004637.D
Acq: 11 Aug 2018 10:09

Tgt Ion	117	Resp	885325
Ion Ratio	Lower	Upper	
117	100		
82	57.0	45.3	67.9
119	31.7	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW004637.D

Acq: 11 Aug 2018 10:09

Instrument :

MSVOA_W

ClientSampleId :

JC-03-080918-HRE

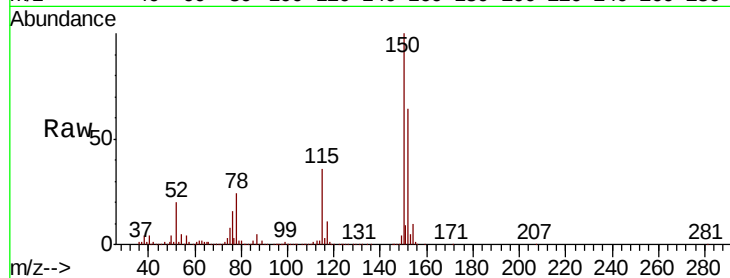
Tot Ion:152 Resp: 321163

Ion Ratio Lower Upper

152 100

115 57.7 29.1 87.3

150 157.9 0.0 349.6



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

