

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071218\
 Data File : VW003915.D
 Acq On : 12 Jul 2018 23:08
 Operator : SY/AP
 Sample : J3633-02
 Misc : 6.94G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A-1(5.5)

Quant Time: Jul 13 07:31:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

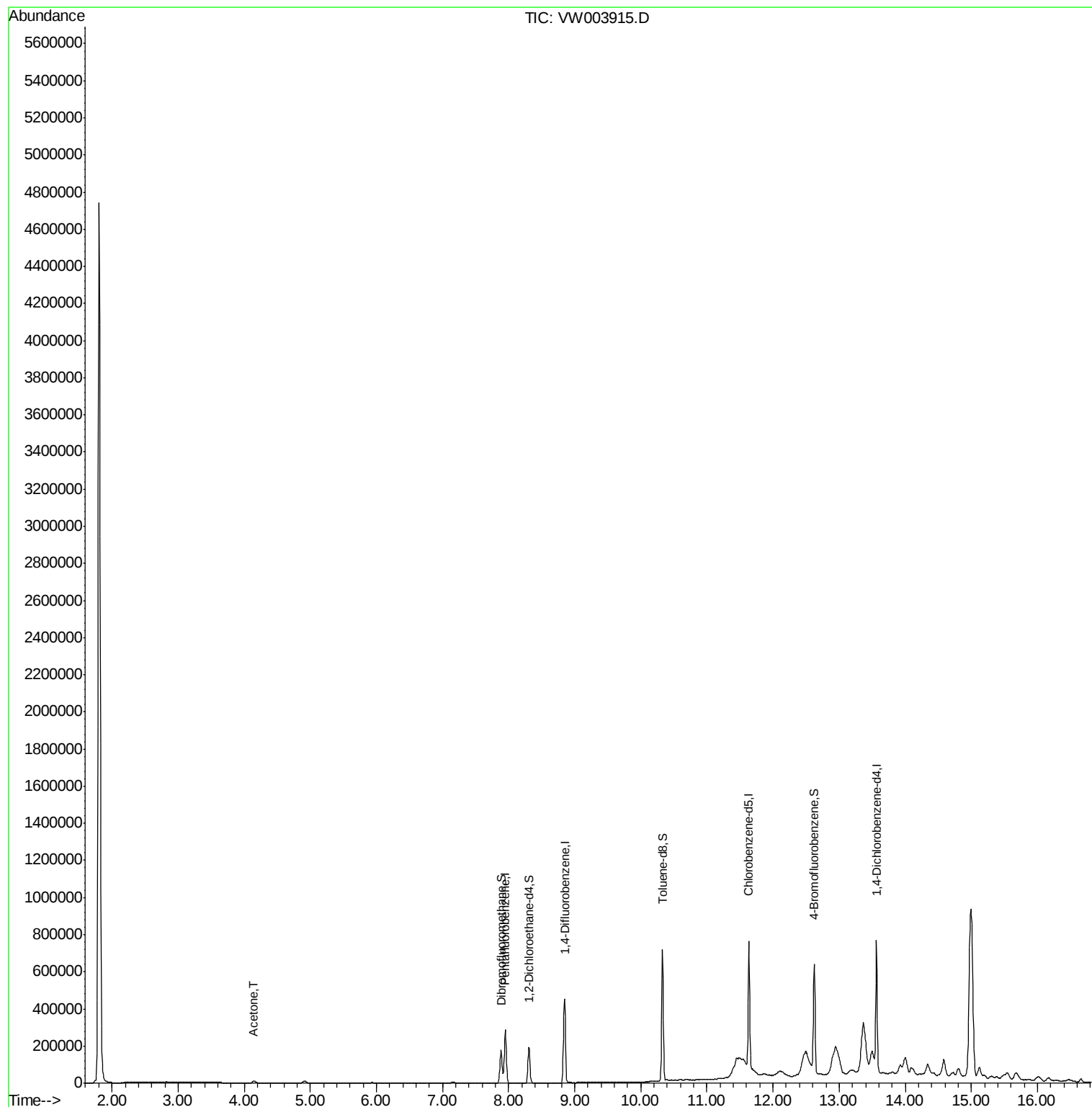
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	207677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	373072	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	361893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	181455	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	152526	56.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.32%	
35) Dibromofluoromethane	7.88	113	123839	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.86%	
50) Toluene-d8	10.33	98	469348	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
62) 4-Bromofluorobenzene	12.62	95	180861	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
Target Compounds						
16) Acetone	4.14	43	22939	48.683	ug/l	Qvalue 95

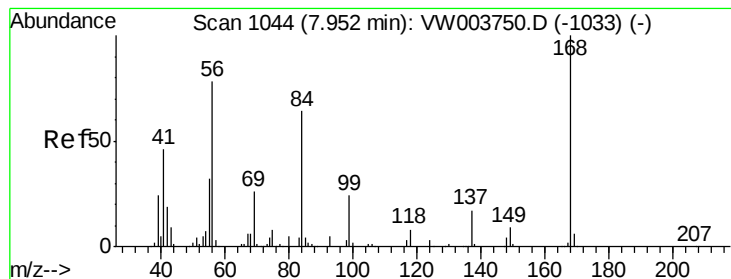
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071218\
Data File : VW003915.D
Acq On : 12 Jul 2018 23:08
Operator : SY/AP
Sample : J3633-02
Misc : 6.94G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A-1(5.5)

Quant Time: Jul 13 07:31:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003915.D

Acq: 12 Jul 2018 23:08

Instrument :

MSVOA_W

ClientSampleId :

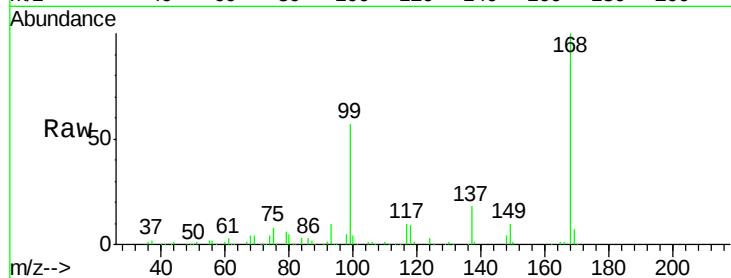
A-1(5.5)

Tot Ion:168 Resp: 207677

Ion Ratio Lower Upper

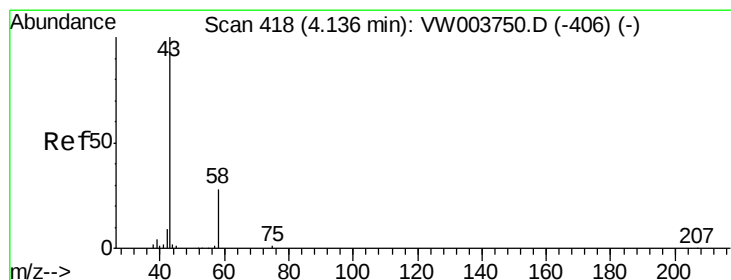
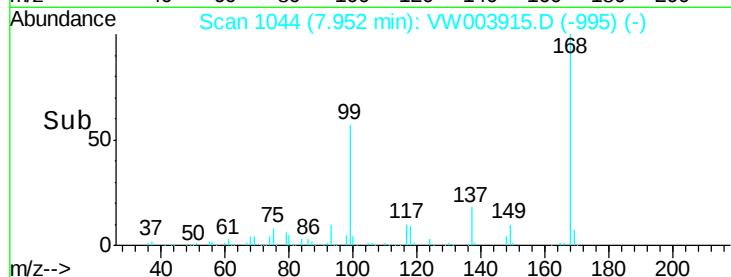
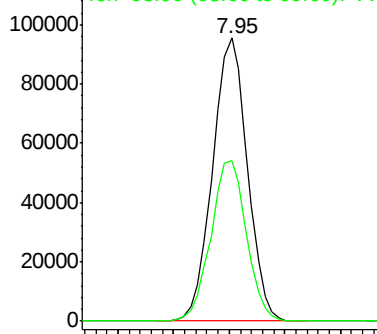
168 100

99 56.8 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 48.683 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.00 min

Lab File: VW003915.D

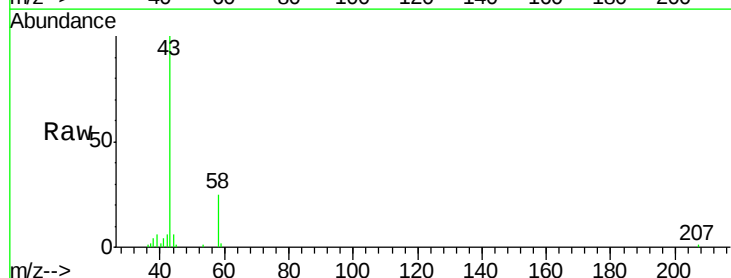
Acq: 12 Jul 2018 23:08

Tgt Ion: 43 Resp: 22939

Ion Ratio Lower Upper

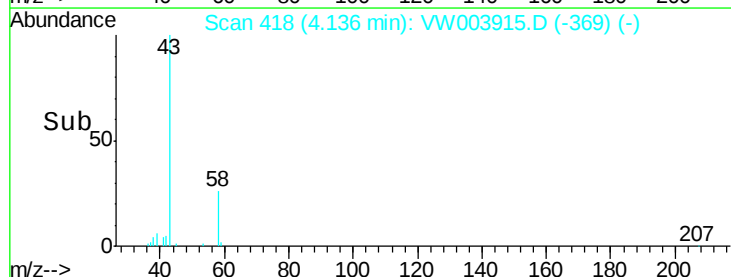
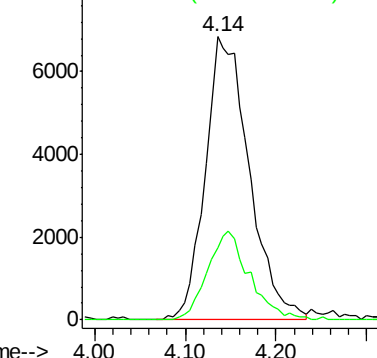
43 100

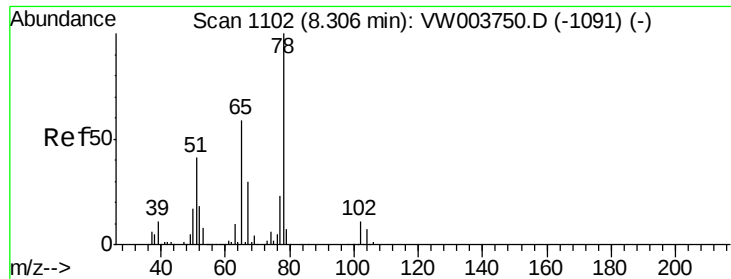
58 25.5 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 56.162 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW003915.D

Acq: 12 Jul 2018 23:08

Instrument :

MSVOA_W

ClientSampleId :

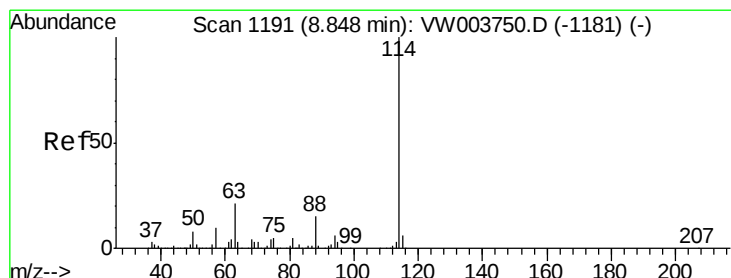
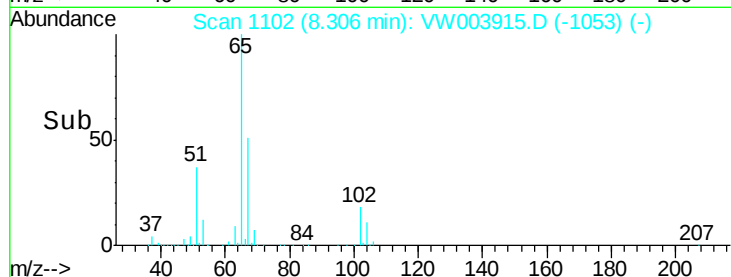
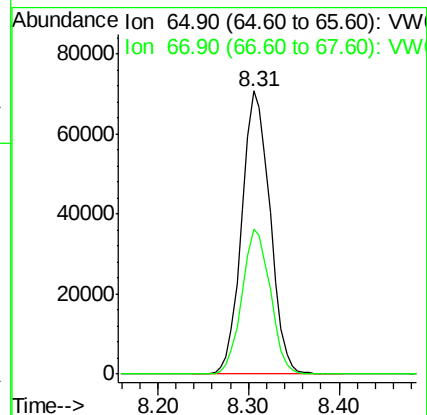
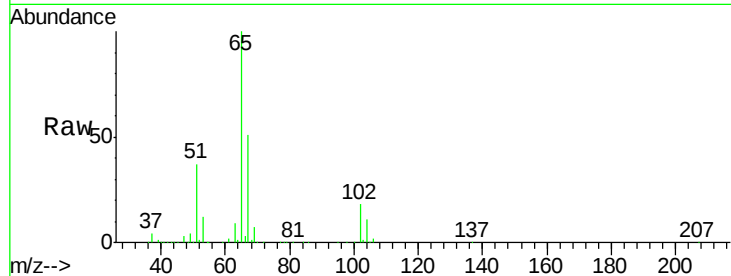
A-1(5.5)

Tot Ion: 65 Resp: 152526

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW003915.D

Acq: 12 Jul 2018 23:08

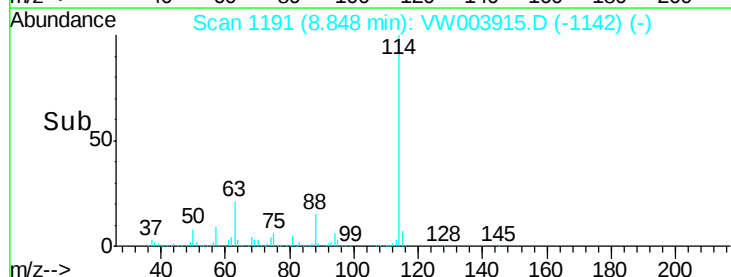
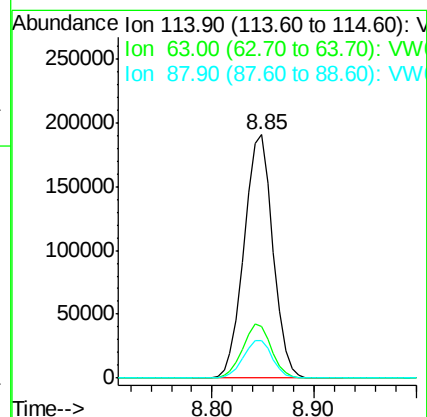
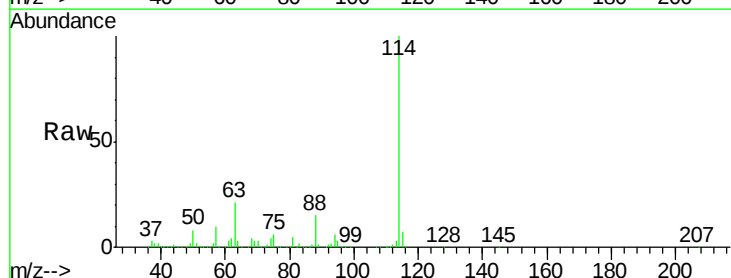
Tgt Ion: 114 Resp: 373072

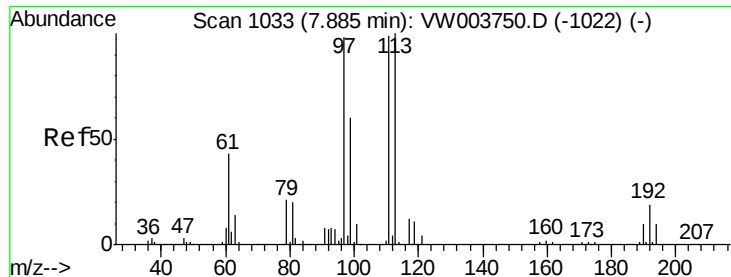
Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.8

88 15.3 0.0 30.2

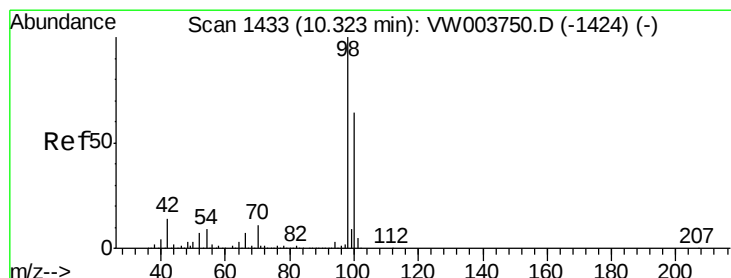
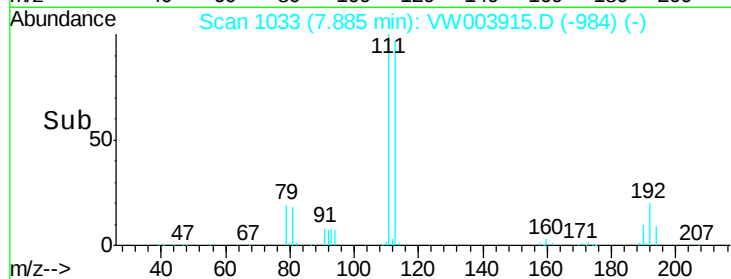
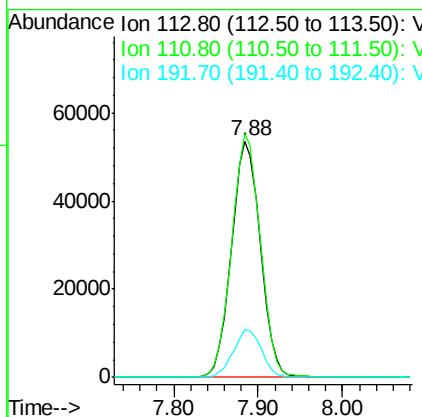
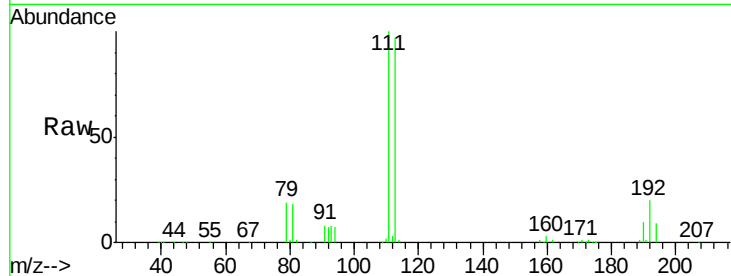




#35
 Dibromofluoromethane
 Concen: 47.428 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003915.D
 Acq: 12 Jul 2018 23:08

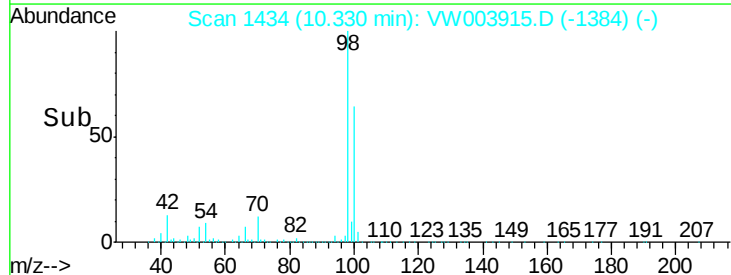
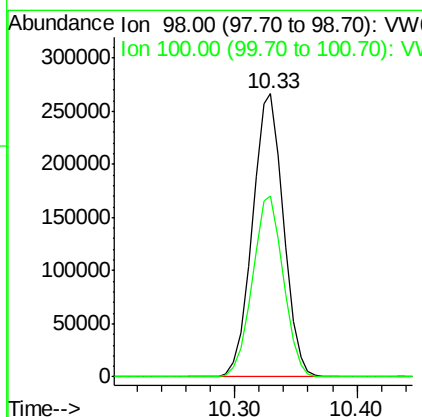
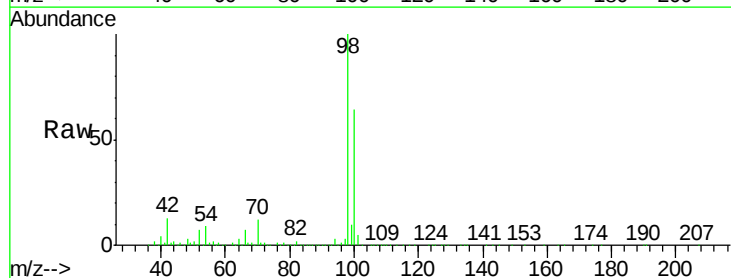
Instrument :
 MSVOA_W
 ClientSampleId :
 A-1(5.5)

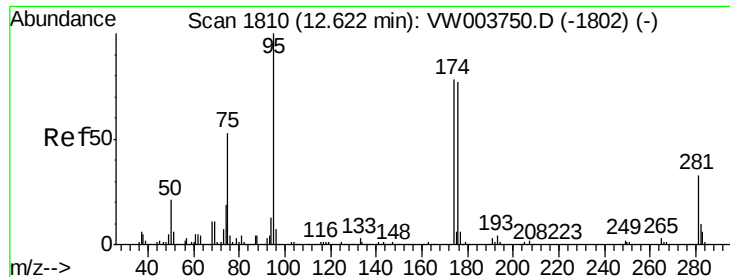
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.7	122.5
192	19.7	15.8	23.8



#50
 Toluene-d8
 Concen: 46.991 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003915.D
 Acq: 12 Jul 2018 23:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.8	76.2

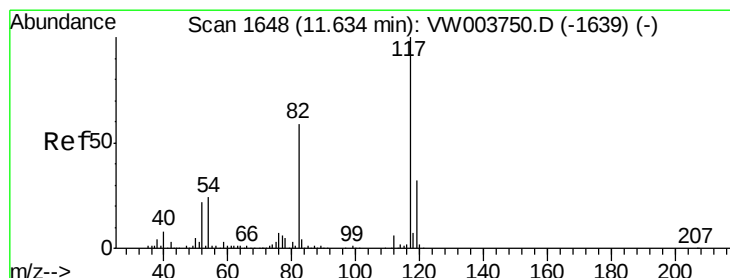
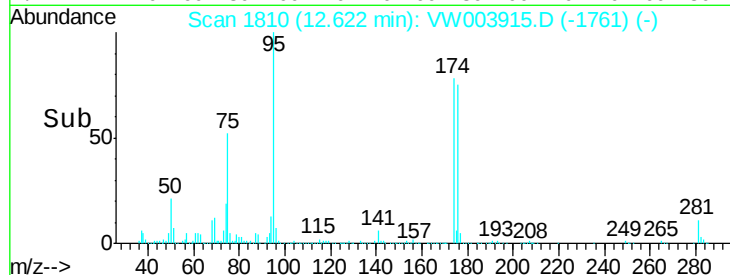
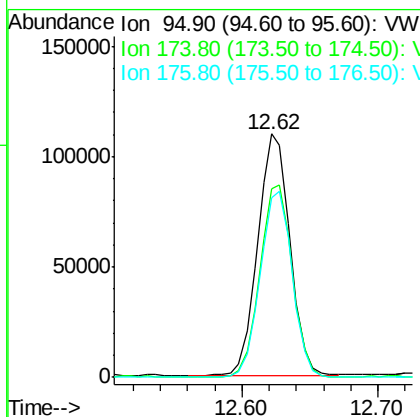
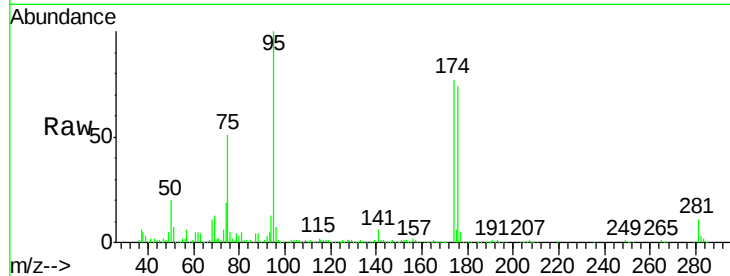




#62
4-Bromofluorobenzene
Concen: 50.047 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003915.D
Acq: 12 Jul 2018 23:08

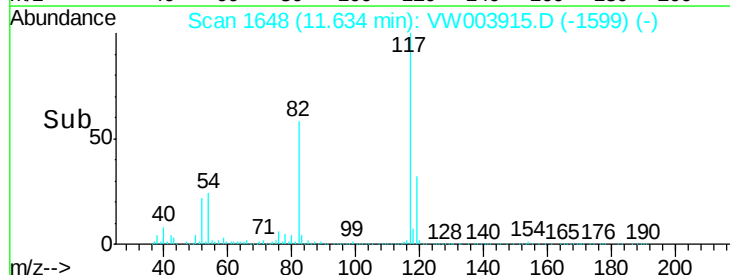
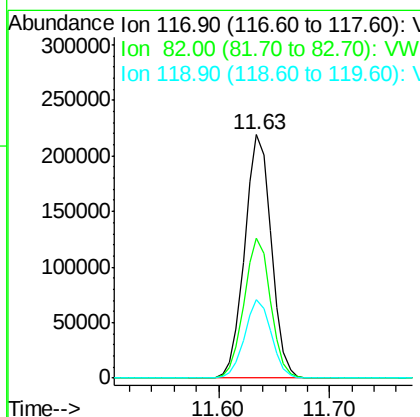
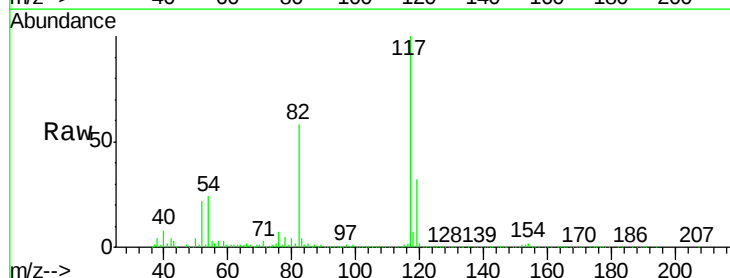
Instrument :
MSVOA_W
ClientSampleId :
A-1(5.5)

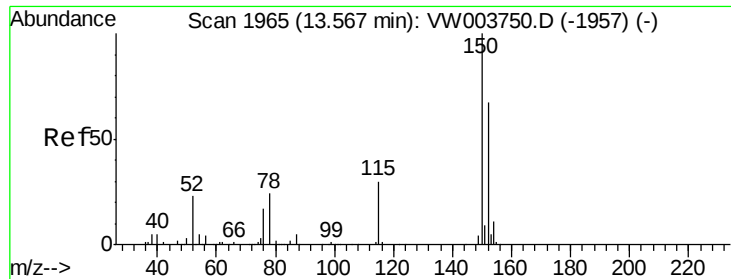
Tot Ion: 95 Resp: 180861
Ion Ratio Lower Upper
95 100
174 79.8 0.0 163.4
176 77.0 0.0 156.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003915.D
Acq: 12 Jul 2018 23:08

Tgt Ion: 117 Resp: 361893
Ion Ratio Lower Upper
117 100
82 57.6 46.9 70.3
119 31.9 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003915.D

Acq: 12 Jul 2018 23:08

Instrument :

MSVOA_W

ClientSampleId :

A-1(5.5)

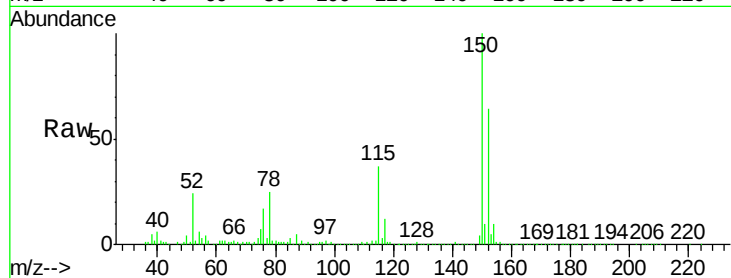
Tot Ion:152 Resp: 181455

Ion Ratio Lower Upper

152 100

115 59.4 28.9 86.8

150 156.1 0.0 342.4



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

