

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071218\
 Data File : VW003904.D
 Acq On : 12 Jul 2018 18:23
 Operator : SY/AP
 Sample : J3825-03
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-071118-B

Quant Time: Jul 12 19:02:44 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

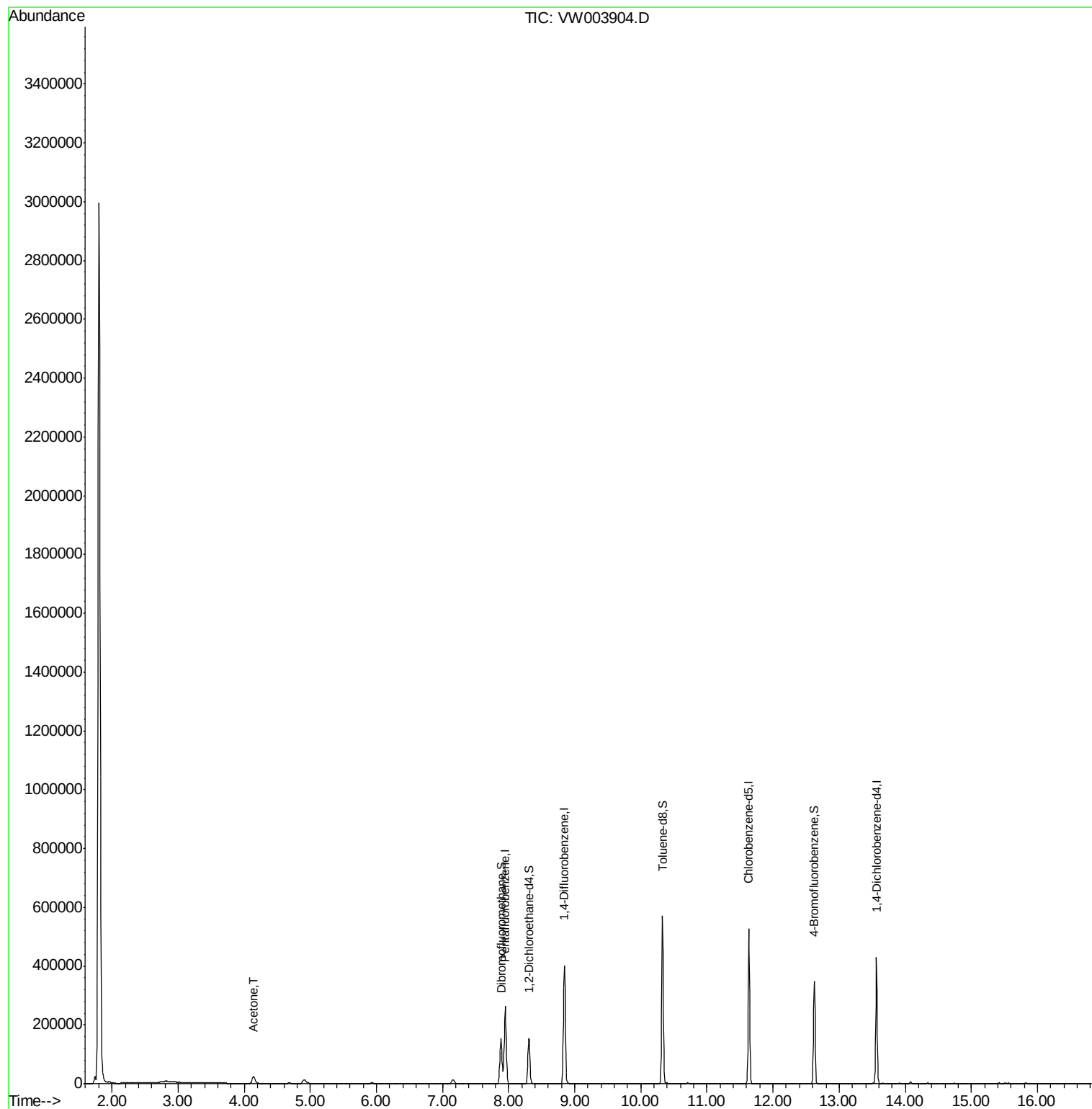
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	186936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	319238	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	272065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	105326	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	123954	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
35) Dibromofluoromethane	7.88	113	106958	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
50) Toluene-d8	10.33	98	366996	42.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.88%	
62) 4-Bromofluorobenzene	12.62	95	107469	34.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.50%	
Target Compounds						
16) Acetone	4.14	43	46861	110.487	ug/l	Qvalue 99

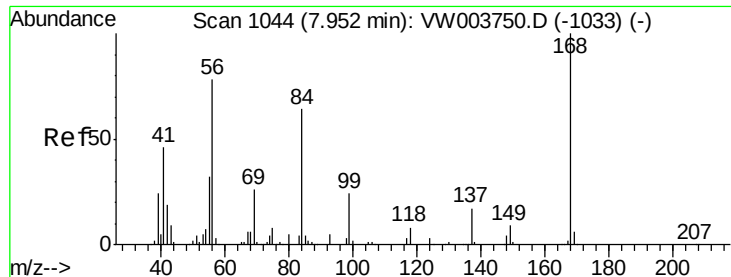
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071218\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003904.D

Acq: 12 Jul 2018 18:23

Instrument :

MSVOA_W

ClientSampleId :

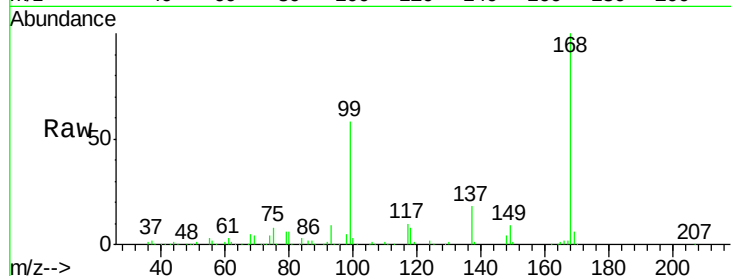
CL-02-071118-B

Tot Ion:168 Resp: 186936

Ion Ratio Lower Upper

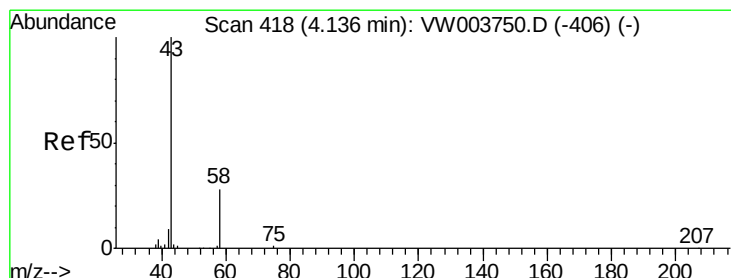
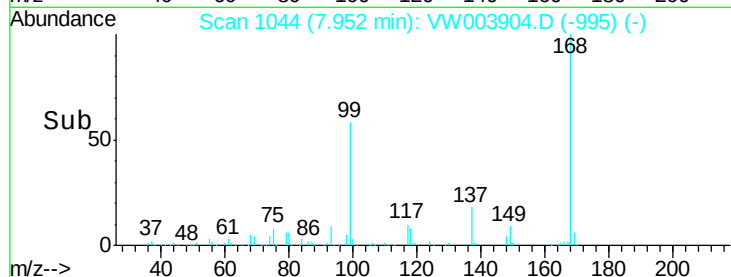
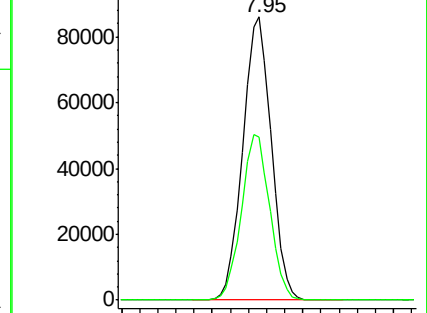
168 100

99 57.7 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: 110.487 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW003904.D

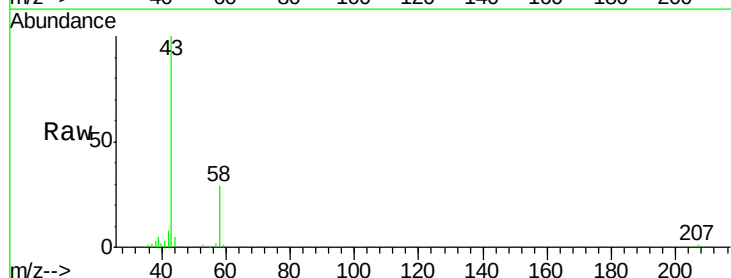
Acq: 12 Jul 2018 18:23

Tgt Ion: 43 Resp: 46861

Ion Ratio Lower Upper

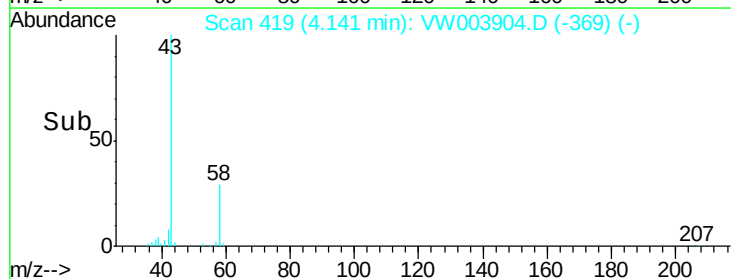
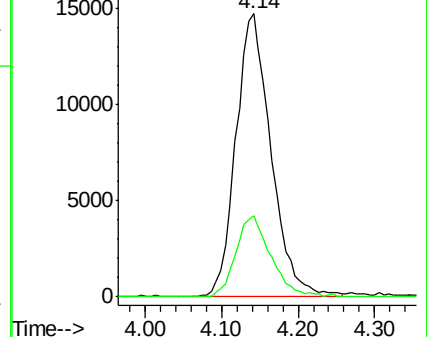
43 100

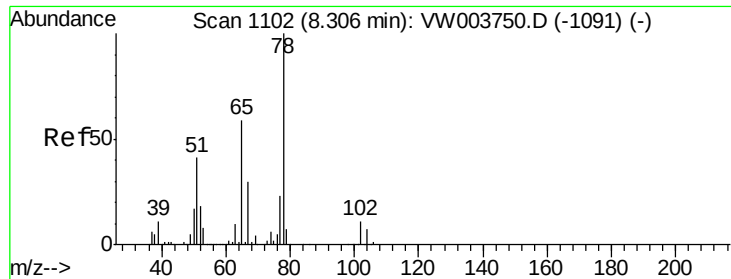
58 28.8 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

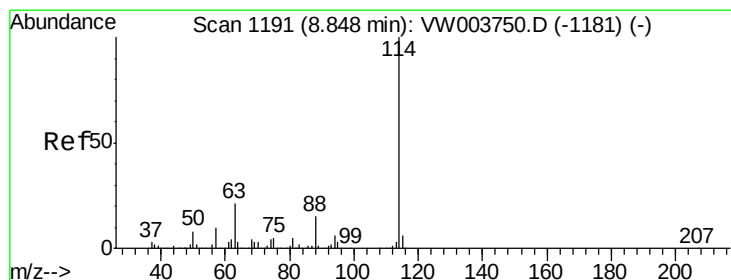
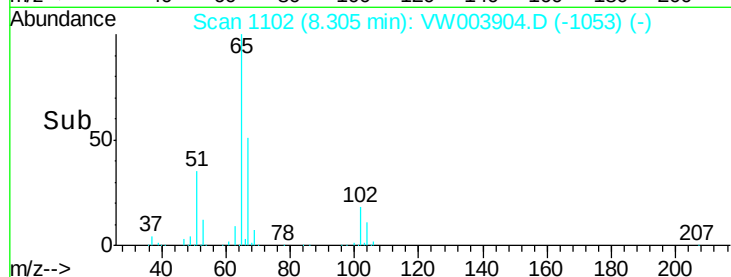
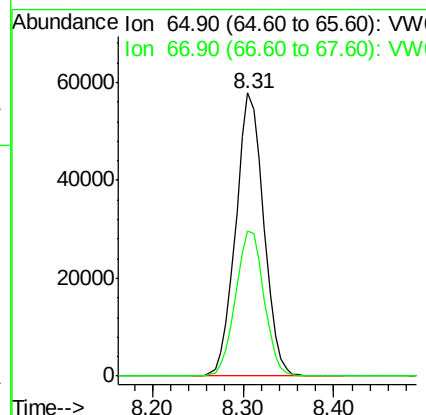
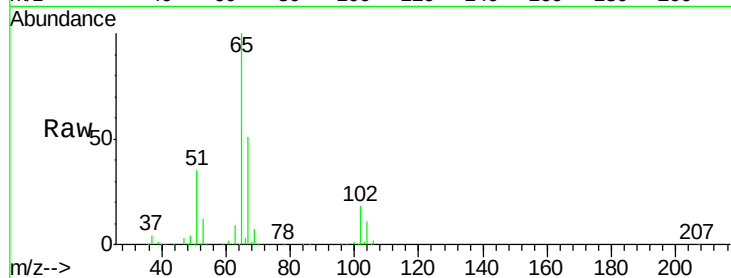




#33
 1,2-Dichloroethane-d4
 Concen: 50.705 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW003904.D
 Acq: 12 Jul 2018 18:23

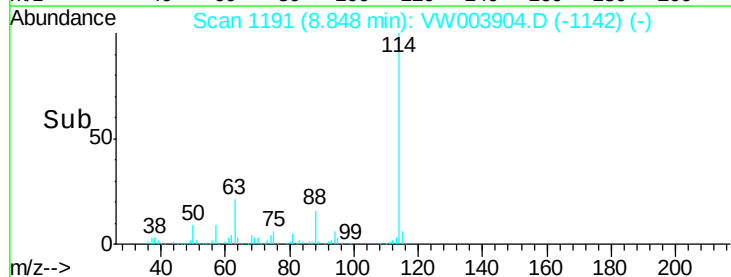
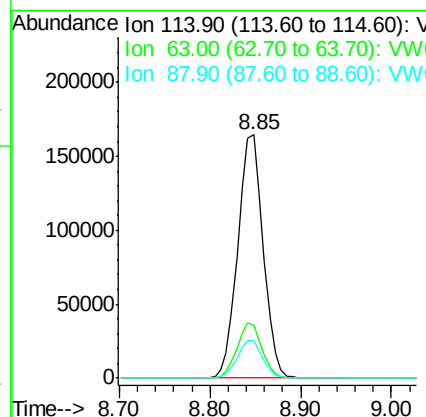
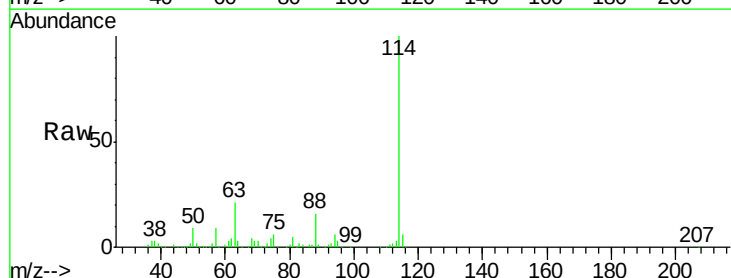
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-071118-B

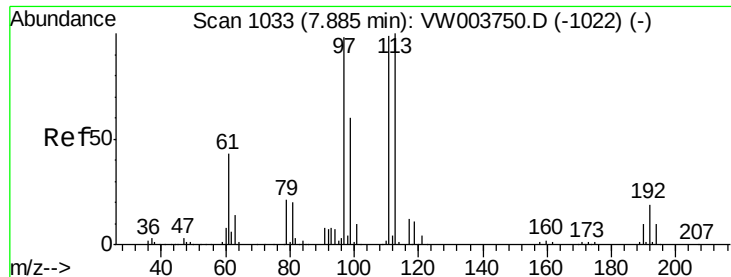
Tot Ion: 65 Resp: 123954
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003904.D
 Acq: 12 Jul 2018 18:23

Tgt Ion: 114 Resp: 319238
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 41.8
 88 15.7 0.0 30.2

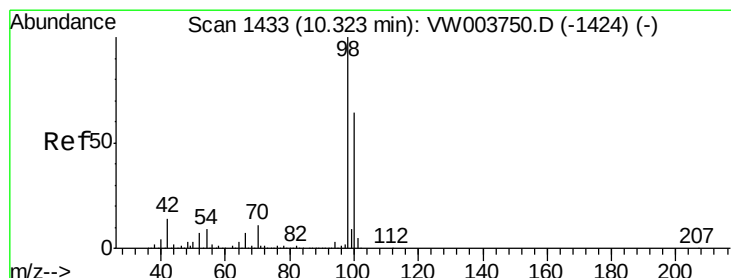
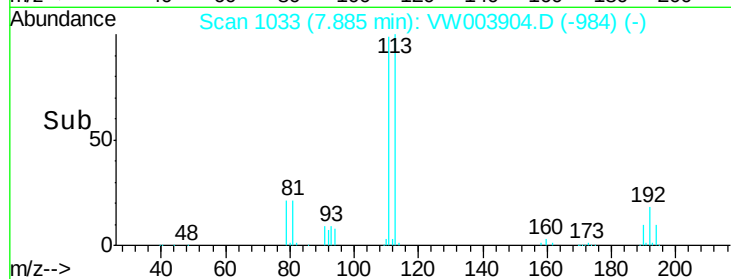
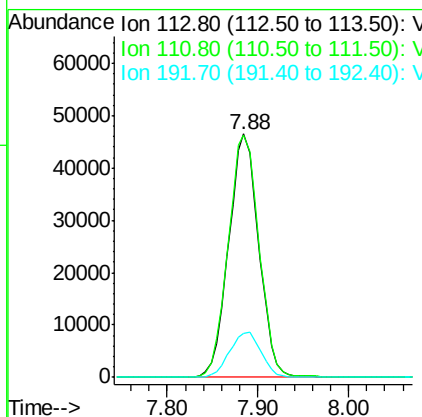
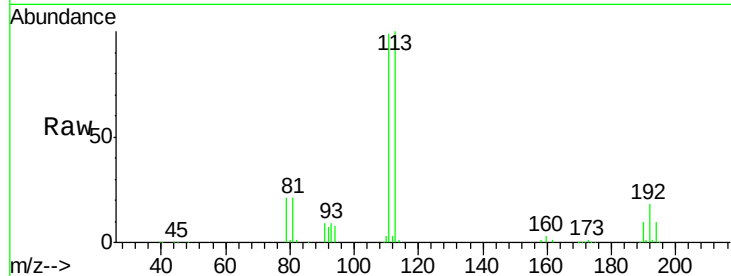




#35
 Dibromofluoromethane
 Concen: 47.871 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003904.D
 Acq: 12 Jul 2018 18:23

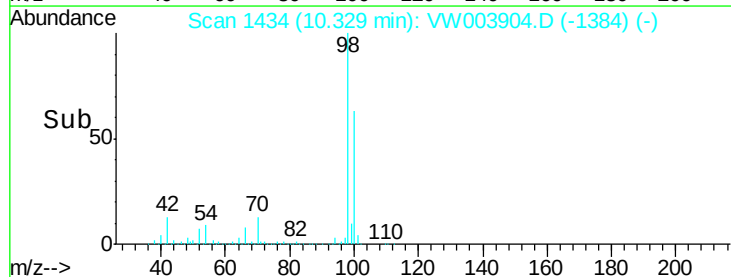
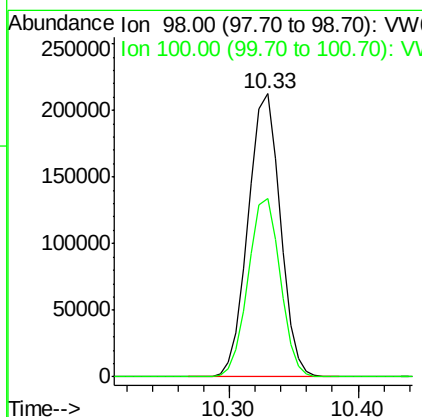
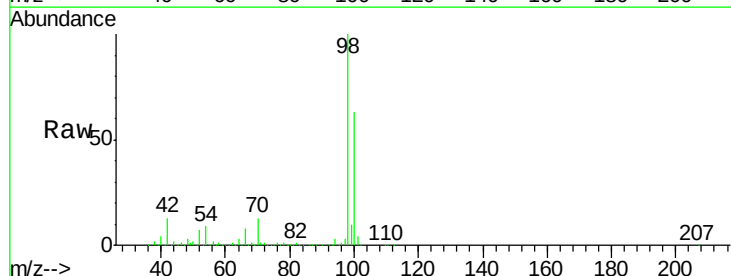
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-071118-B

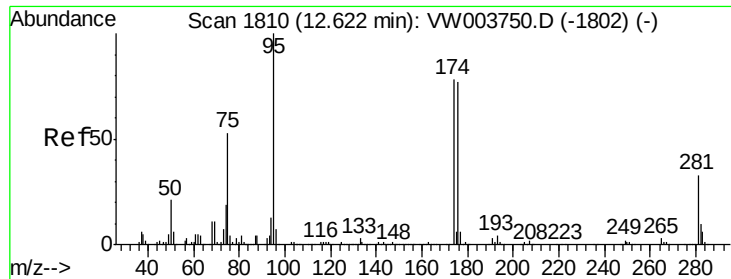
Tot Ion:113 Resp: 106958
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.7 122.5
 192 19.4 15.8 23.8



#50
 Toluene-d8
 Concen: 42.940 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003904.D
 Acq: 12 Jul 2018 18:23

Tgt Ion: 98 Resp: 366996
 Ion Ratio Lower Upper
 98 100
 100 63.0 50.8 76.2





#62

4-Bromofluorobenzene

Concen: 34.753 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003904.D

Acq: 12 Jul 2018 18:23

Instrument :

MSVOA_W

ClientSampleId :

CL-02-071118-B

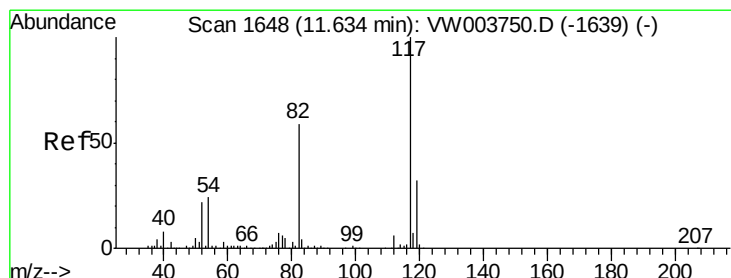
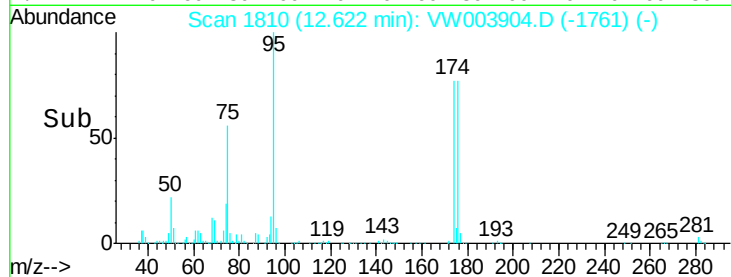
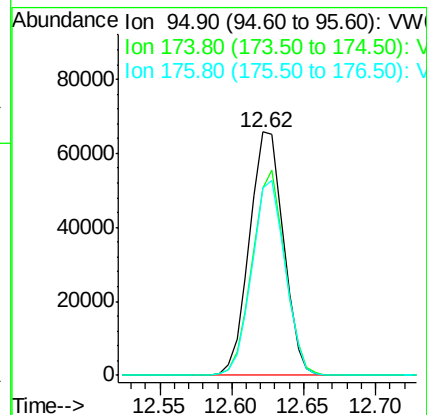
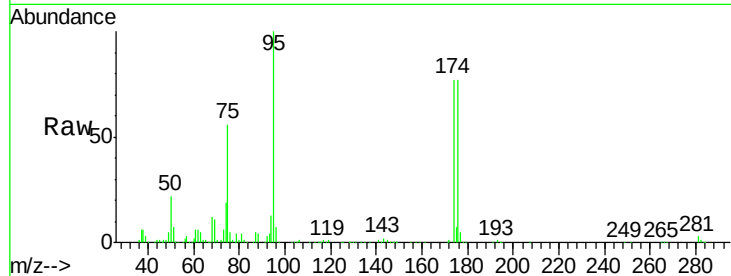
Tot Ion: 95 Resp: 107469

Ion Ratio Lower Upper

95 100

174 80.9 0.0 163.4

176 78.2 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: VW003904.D

Acq: 12 Jul 2018 18:23

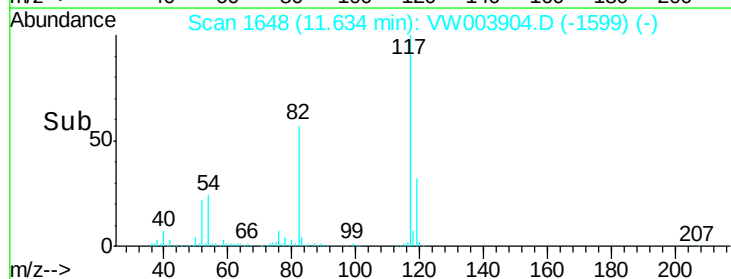
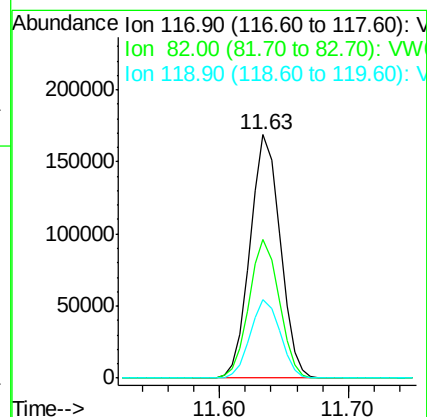
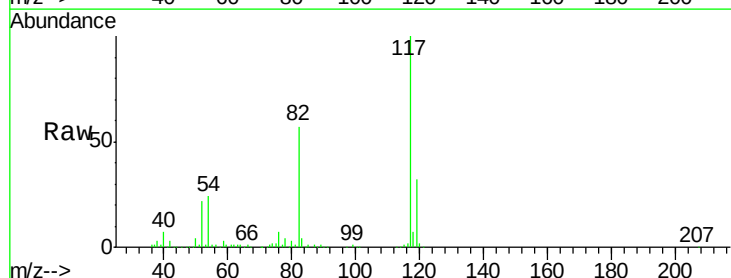
Tgt Ion: 117 Resp: 272065

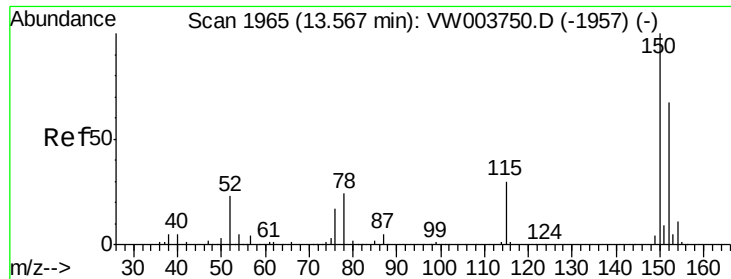
Ion Ratio Lower Upper

117 100

82 56.8 46.9 70.3

119 32.1 25.5 38.3

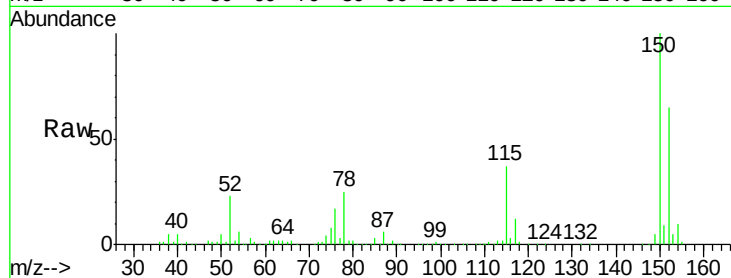




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: VW003904.D
 Acq: 12 Jul 2018 18:23

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-071118-B

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.0	28.9	86.8
150	158.3	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

