

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
 Data File : VW000982.D
 Acq On : 25 Jan 2018 06:09
 Operator : JC/SY
 Sample : J1289-19
 Misc : 5.19G/5.0ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-55-8.5-9.0

Quant Time: Jan 25 12:14:45 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012318S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 13:31:00 2018
 Response via : Initial Calibration

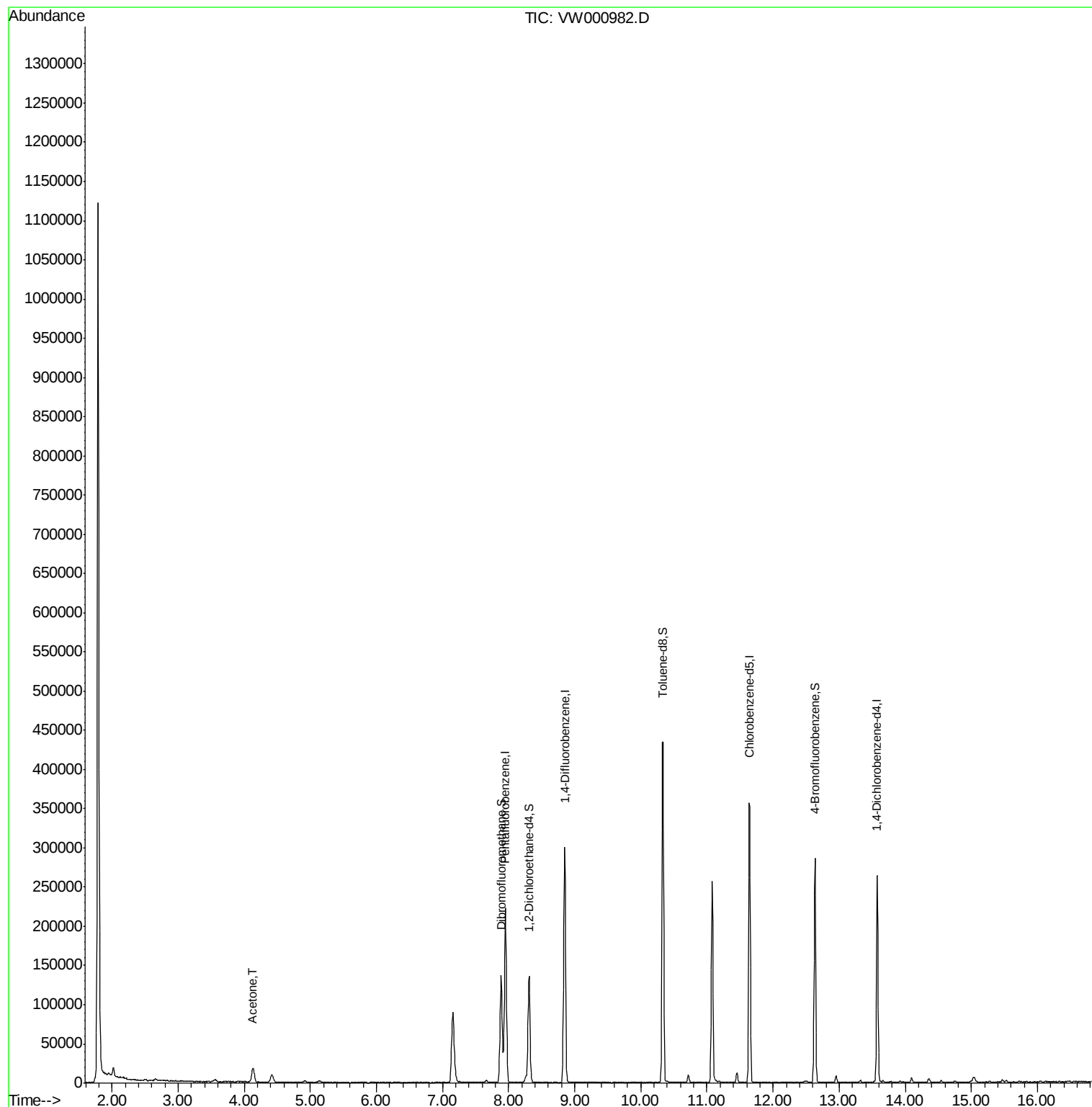
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	169748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	249825	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	209139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	71399	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	108903	66.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.86%	
35) Dibromofluoromethane	7.88	113	95382	62.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.64%	
50) Toluene-d8	10.34	98	300522	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	12.63	95	83396	37.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.90%	
Target Compounds						
16) Acetone	4.14	43	30854	58.38	ug/l	Qvalue 97

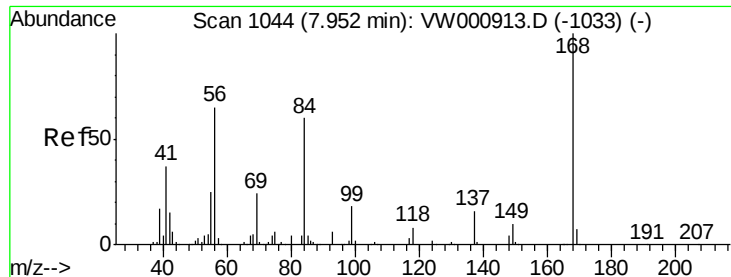
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW000982.D

Acq: 25 Jan 2018 06:09

Instrument :

MSVOA_W

ClientSampleId :

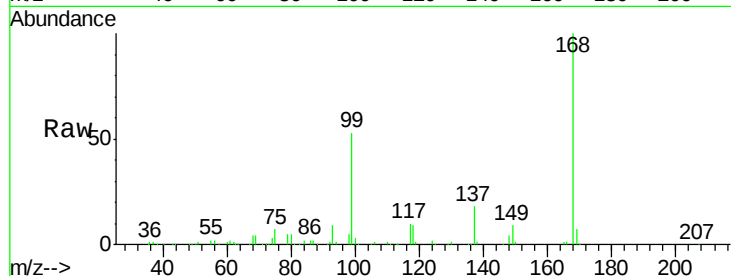
SB-55-8.5-9.0

Tot Ion:168 Resp: 169748

Ion Ratio Lower Upper

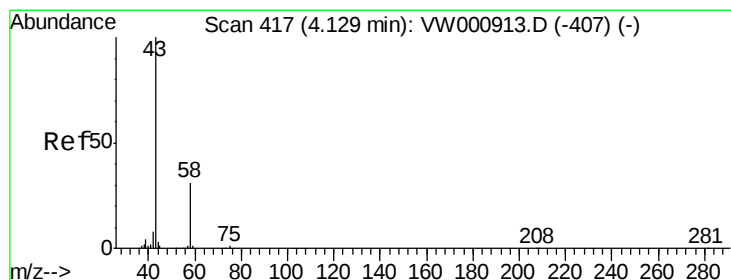
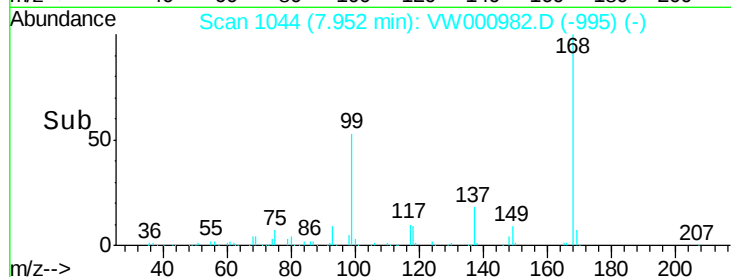
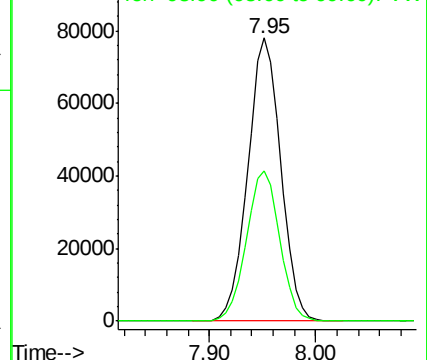
168 100

99 53.2 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 58.38 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.01 min

Lab File: VW000982.D

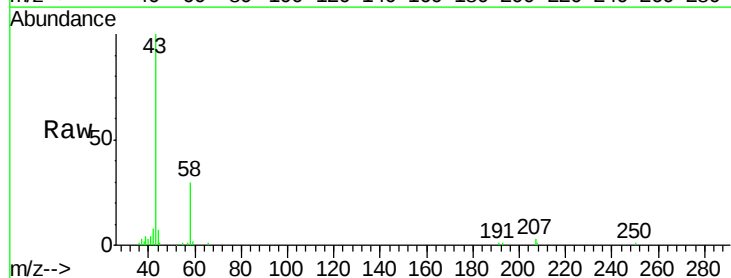
Acq: 25 Jan 2018 06:09

Tgt Ion: 43 Resp: 30854

Ion Ratio Lower Upper

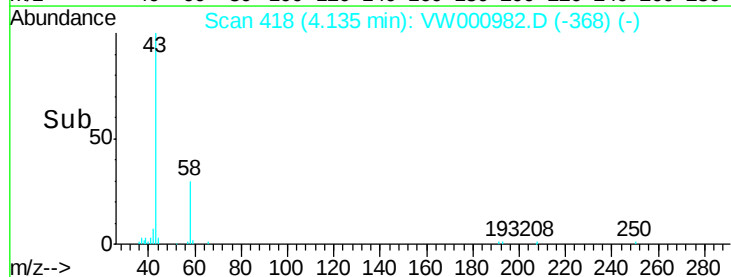
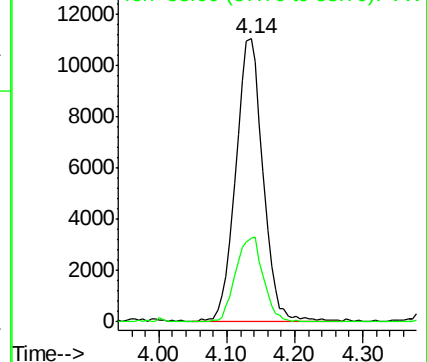
43 100

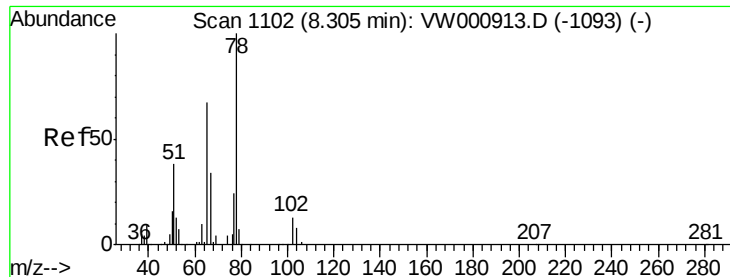
58 29.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

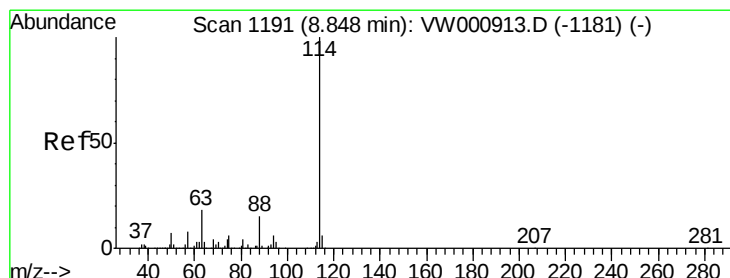
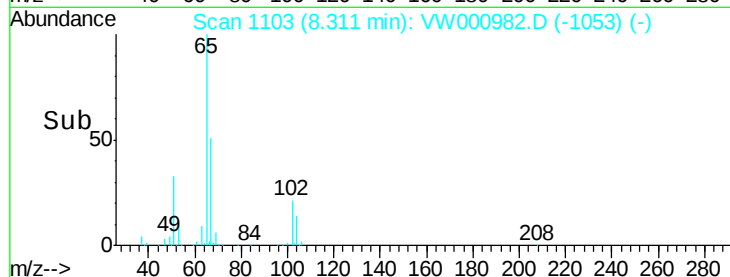
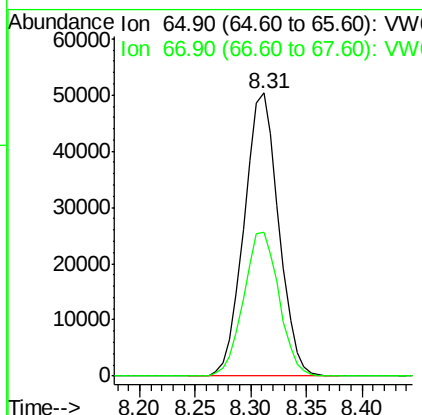
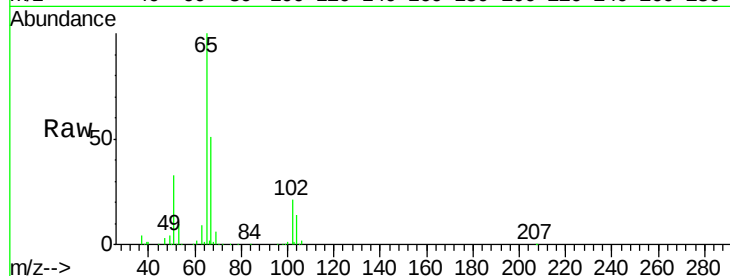




#33
 1,2-Dichloroethane-d4
 Concen: 66.93 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW000982.D
 Acq: 25 Jan 2018 06:09

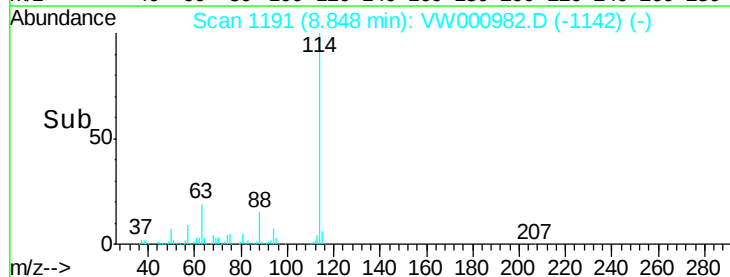
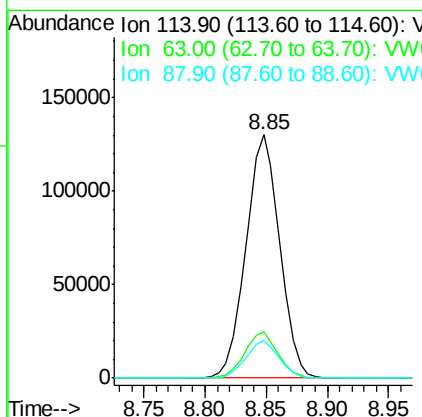
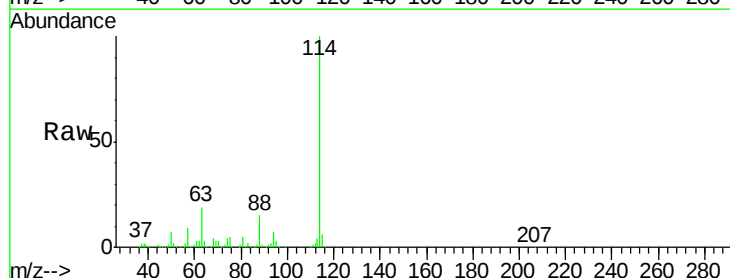
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-55-8.5-9.0

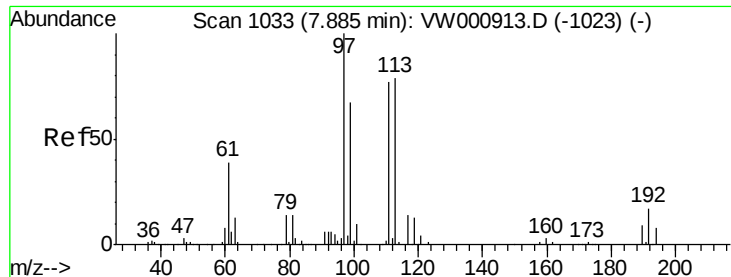
Tot Ion: 65 Resp: 108903
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW000982.D
 Acq: 25 Jan 2018 06:09

Tgt Ion: 114 Resp: 249825
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 36.8
 88 15.4 0.0 29.8

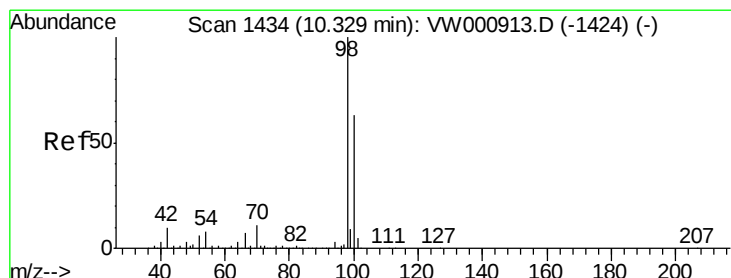
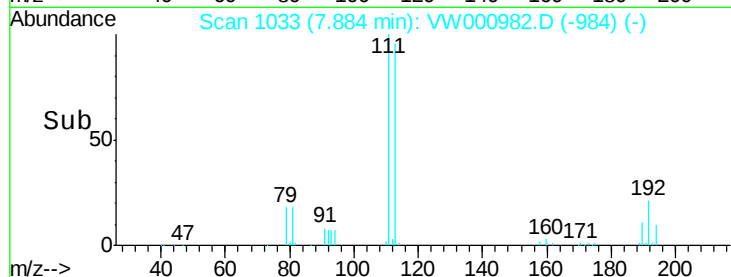
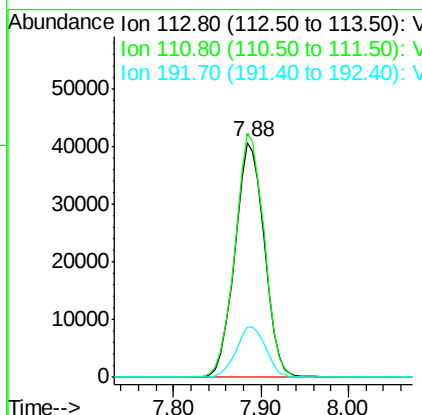
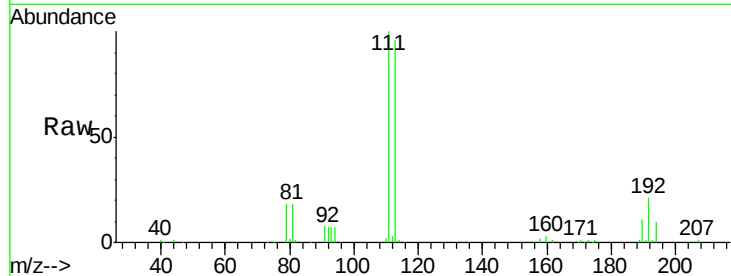




#35
Dibromofluoromethane
Concen: 62.32 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW000982.D
Acq: 25 Jan 2018 06:09

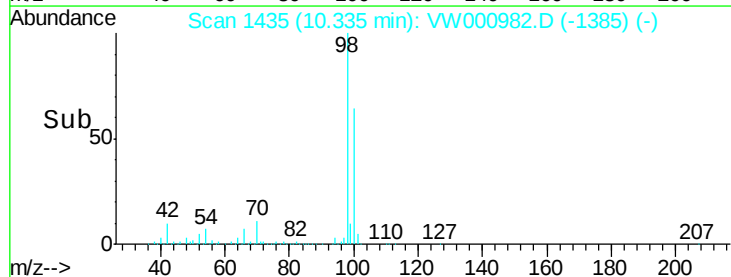
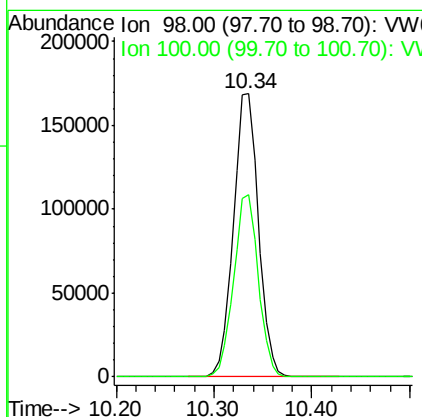
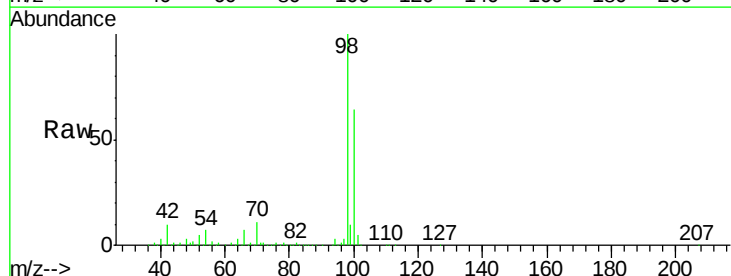
Instrument :
MSVOA_W
ClientSampled :
SB-55-8.5-9.0

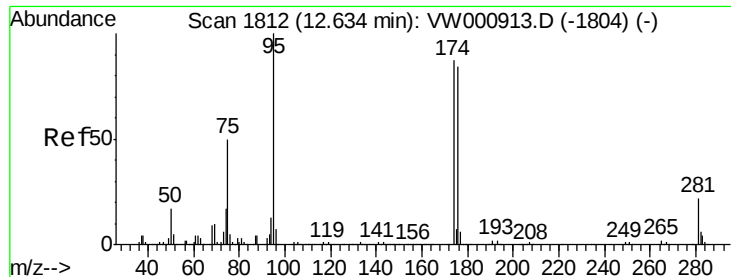
Tot Ion:113 Resp: 95382
Ion Ratio Lower Upper
113 100
111 103.1 80.4 120.6
192 21.9 17.0 25.4



#50
Toluene-d8
Concen: 49.81 ug/l
RT: 10.34 min Scan# 1435
Delta R.T. 0.01 min
Lab File: VW000982.D
Acq: 25 Jan 2018 06:09

Tgt Ion: 98 Resp: 300522
Ion Ratio Lower Upper
98 100
100 63.1 50.8 76.2

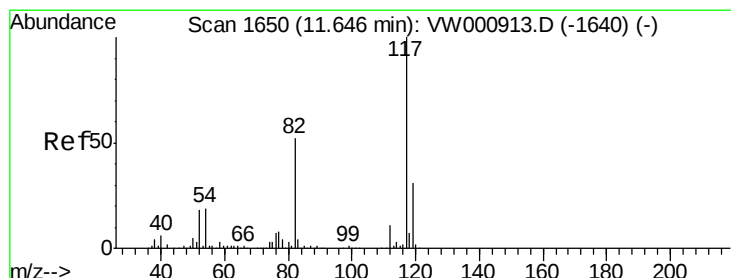
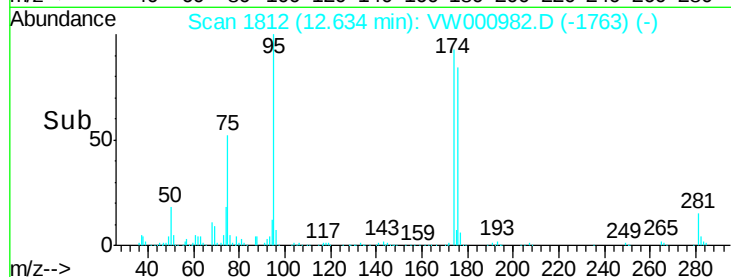
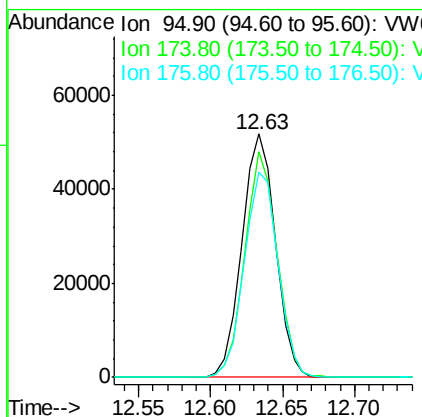
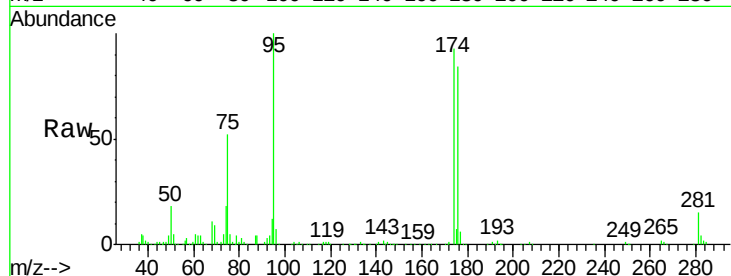




#62
4-Bromofluorobenzene
Concen: 37.95 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VW000982.D
Acq: 25 Jan 2018 06:09

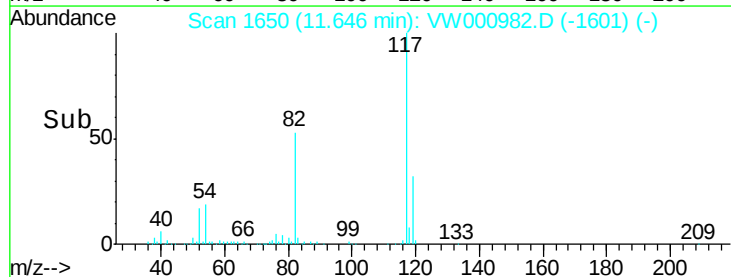
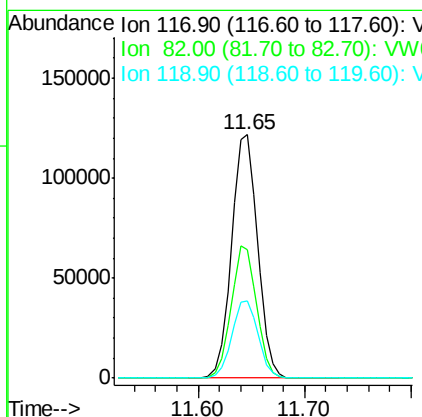
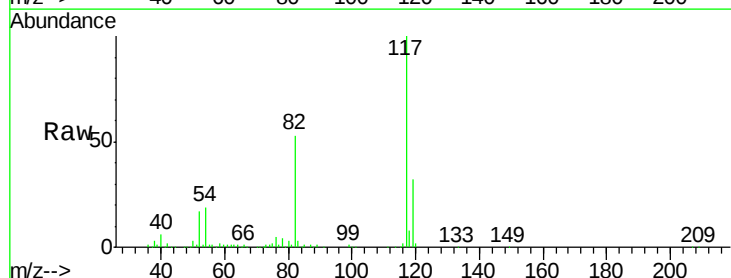
Instrument :
MSVOA_W
ClientSampleId :
SB-55-8.5-9.0

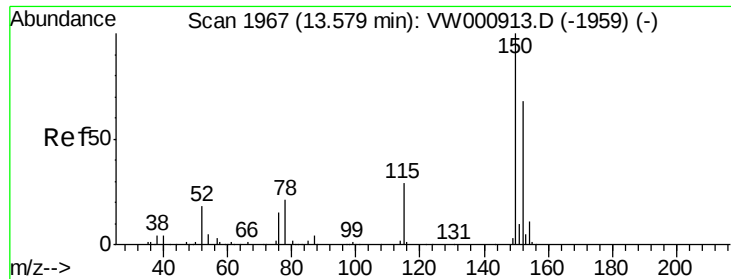
Tot Ion: 95 Resp: 83396
Ion Ratio Lower Upper
95 100
174 88.7 0.0 176.8
176 84.7 0.0 171.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.65 min Scan# 1650
Delta R.T. -0.00 min
Lab File: VW000982.D
Acq: 25 Jan 2018 06:09

Tgt Ion: 117 Resp: 209139
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.6
119 31.9 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.58 min Scan# 1967

Delta R.T. -0.00 min

Lab File: VW000982.D

Acq: 25 Jan 2018 06:09

Instrument :

MSVOA_W

ClientSampleId :

SB-55-8.5-9.0

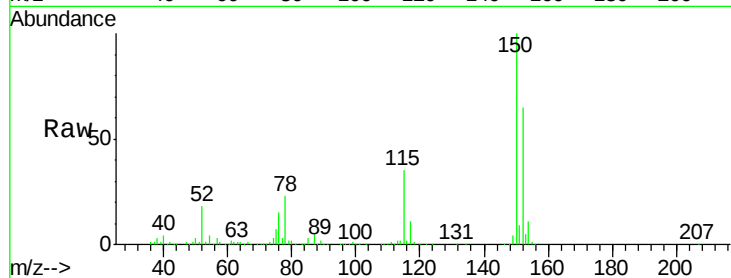
Tot Ion:152 Resp: 71399

Ion Ratio Lower Upper

152 100

115 58.0 28.5 85.5

150 159.9 0.0 342.0



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

