

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
 Data File : VW000977.D
 Acq On : 25 Jan 2018 04:06
 Operator : JC/SY
 Sample : J1289-05
 Misc : 5.15G/5.0ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-9.5-10.0

Quant Time: Jan 25 06:47:38 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

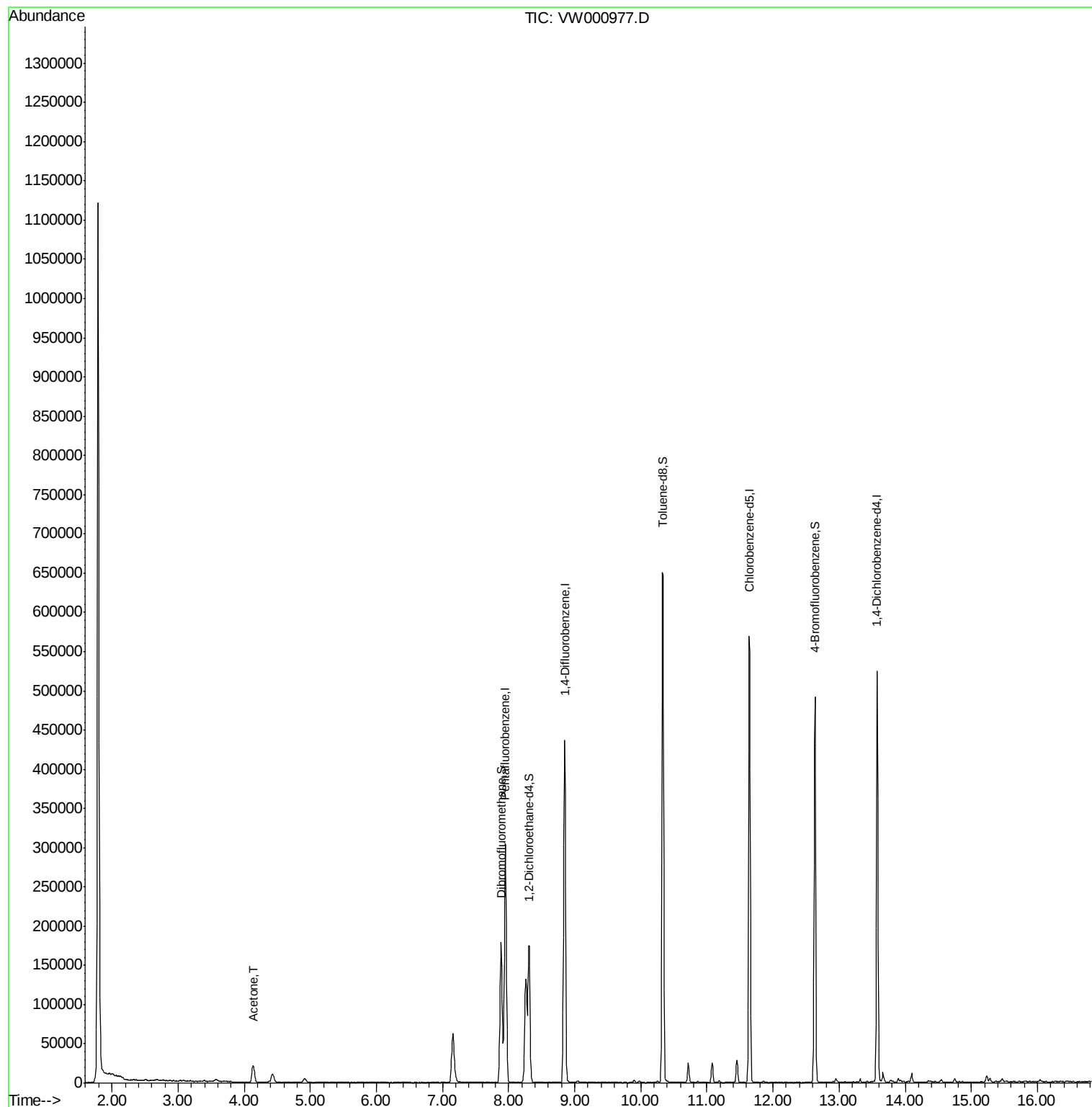
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	238221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	371172	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	328031	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	143723	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	140499	61.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.06%	
35) Dibromofluoromethane	7.88	113	127853	56.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.46%	
50) Toluene-d8	10.33	98	452943	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	
62) 4-Bromofluorobenzene	12.63	95	143288	43.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.78%	
Target Compounds						
16) Acetone	4.14	43	36834	52.28	ug/l	Qvalue 96

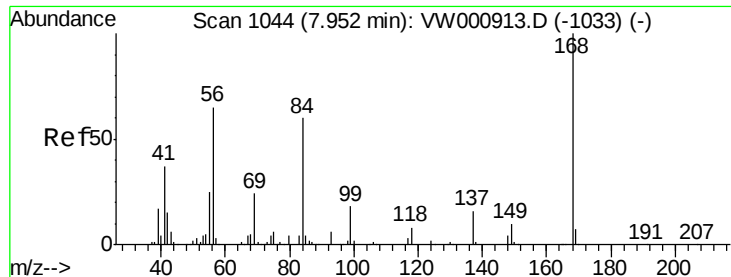
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW000977.D

Acq: 25 Jan 2018 04:06

Instrument :

MSVOA_W

ClientSampleId :

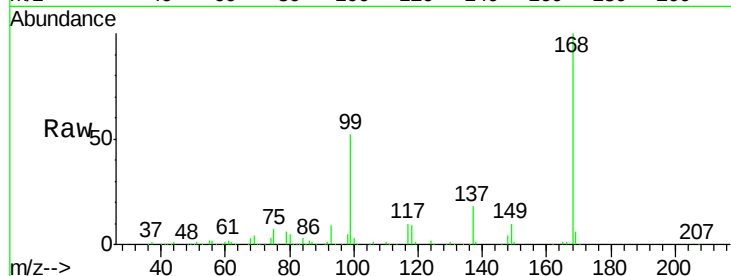
SB-10-9.5-10.0

Tot Ion:168 Resp: 238221

Ion Ratio Lower Upper

168 100

99 52.3 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

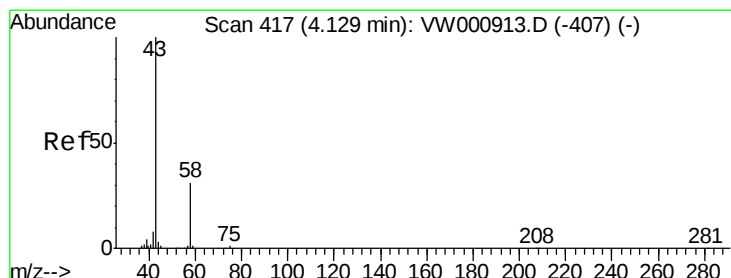
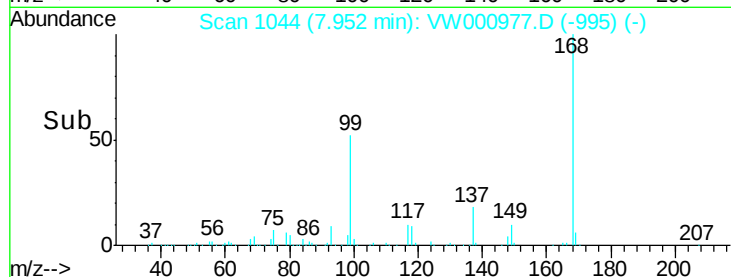
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 52.28 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.01 min

Lab File: VW000977.D

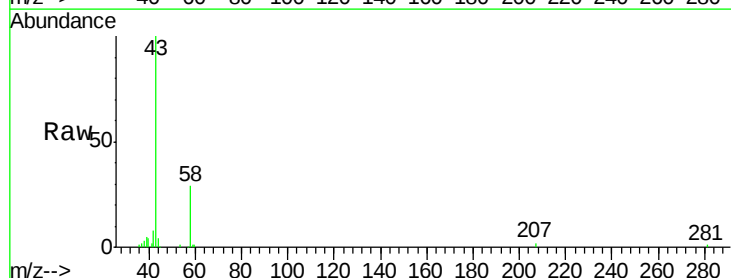
Acq: 25 Jan 2018 04:06

Tgt Ion: 43 Resp: 36834

Ion Ratio Lower Upper

43 100

58 28.8 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

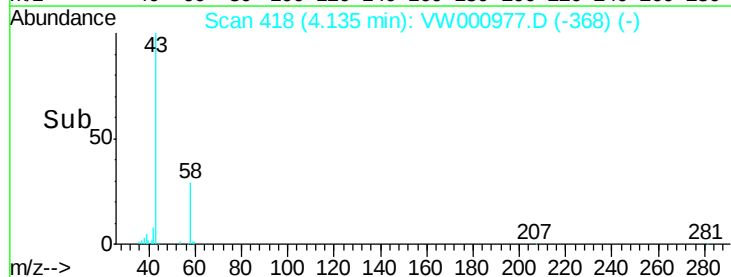
15000

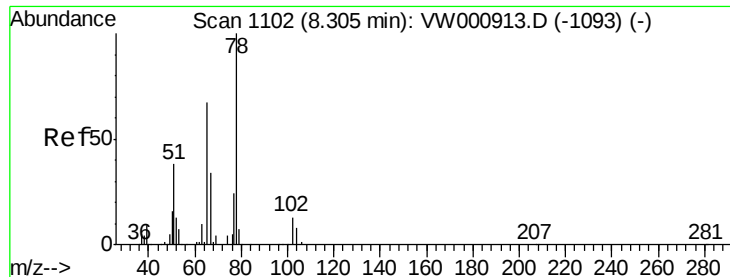
10000

5000

0

Time-->

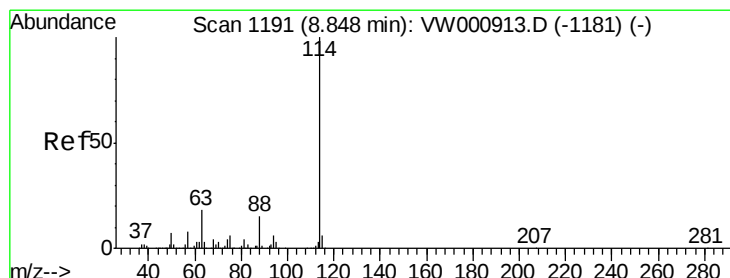
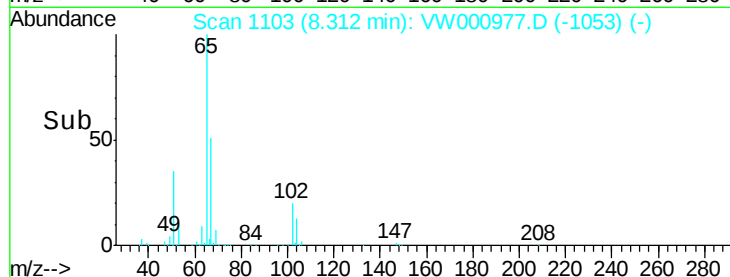
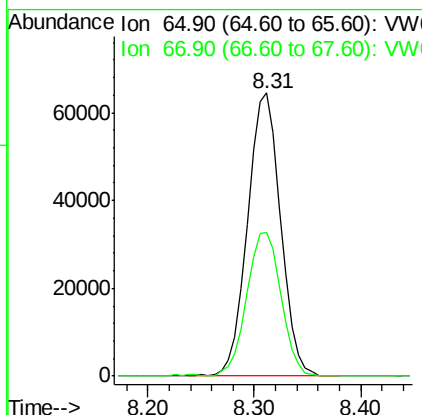
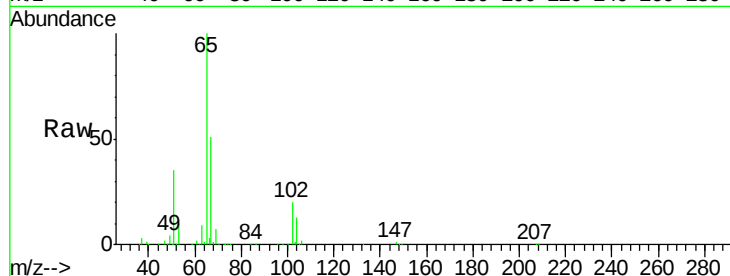




#33
 1,2-Dichloroethane-d4
 Concen: 61.53 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW000977.D
 Acq: 25 Jan 2018 04:06

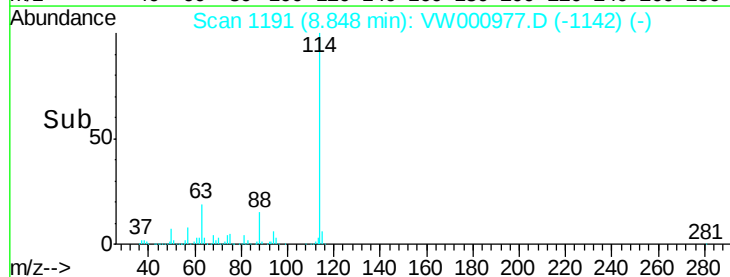
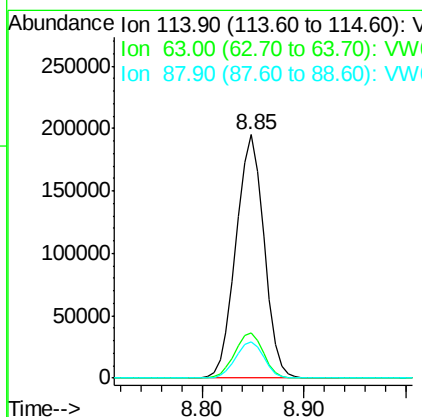
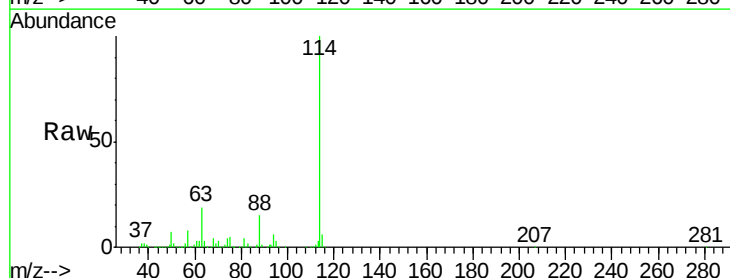
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-9.5-10.0

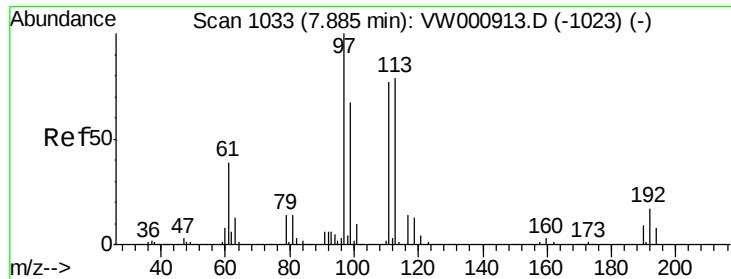
Tot Ion: 65 Resp: 140499
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW000977.D
 Acq: 25 Jan 2018 04:06

Tgt Ion: 114 Resp: 371172
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.8
 88 14.8 0.0 29.8





#35

Dibromofluoromethane

Concen: 56.23 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW000977.D

Acq: 25 Jan 2018 04:06

Instrument :

MSVOA_W

ClientSampleId :

SB-10-9.5-10.0

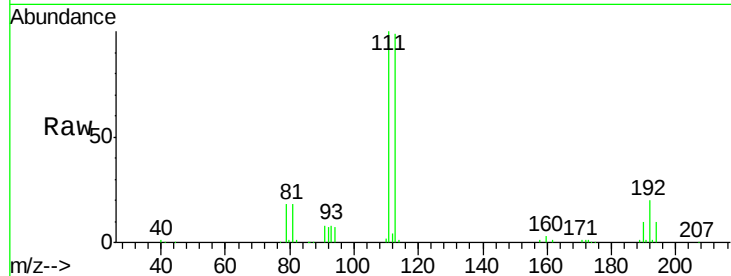
Tot Ion:113 Resp: 127853

Ion Ratio Lower Upper

113 100

111 100.9 80.4 120.6

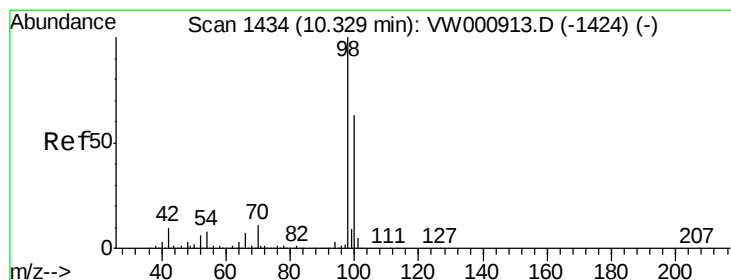
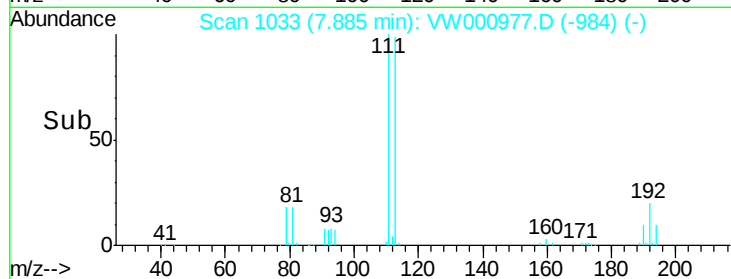
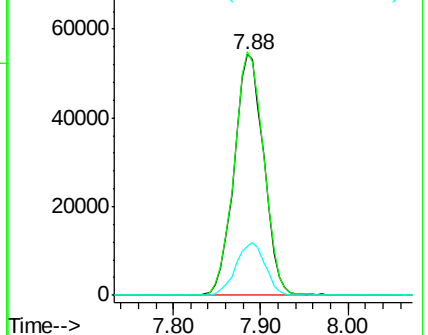
192 21.7 17.0 25.4



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 50.53 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW000977.D

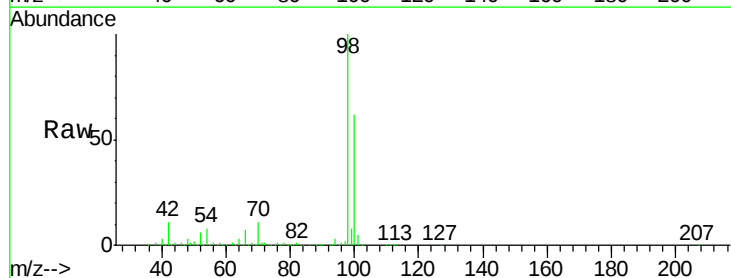
Acq: 25 Jan 2018 04:06

Tgt Ion: 98 Resp: 452943

Ion Ratio Lower Upper

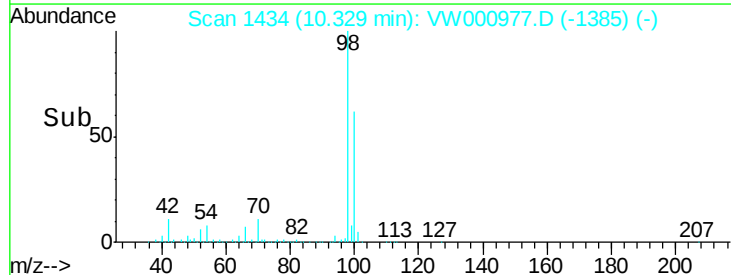
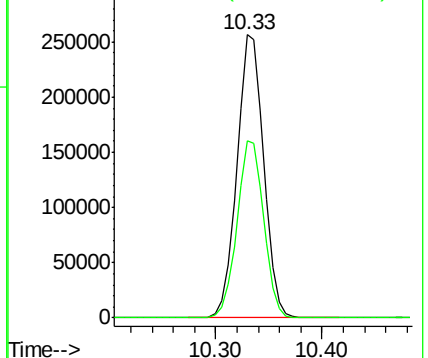
98 100

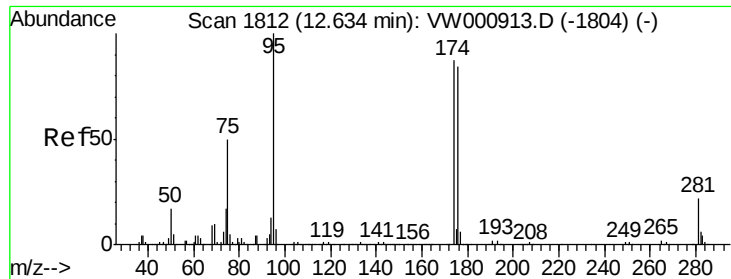
100 62.4 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

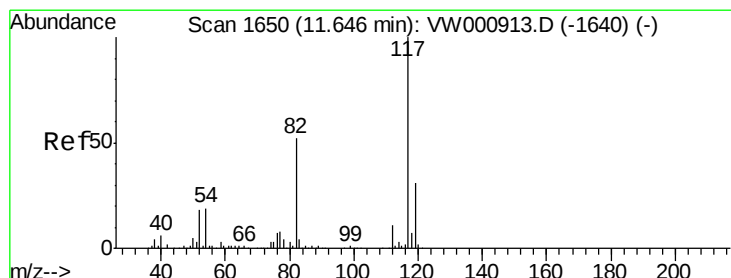
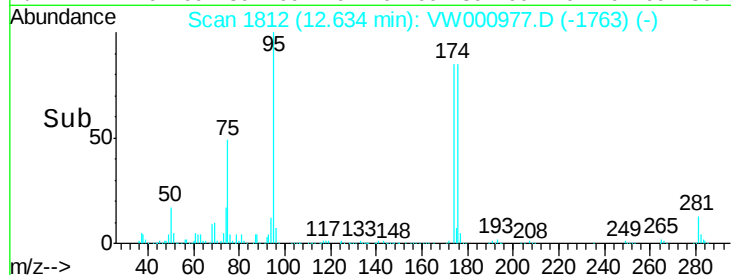
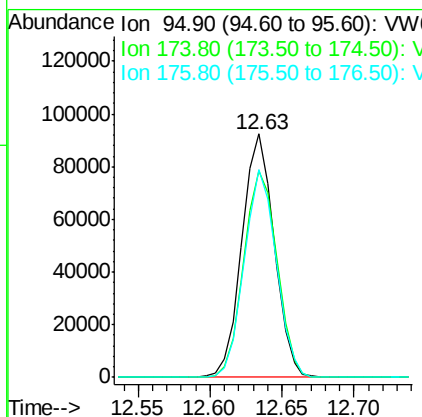
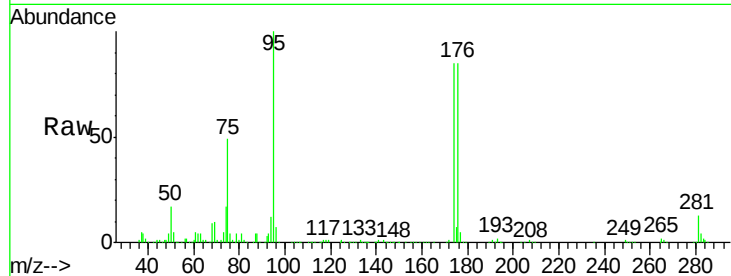




#62
4-Bromofluorobenzene
Concen: 43.89 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. 0.00 min
Lab File: VW000977.D
Acq: 25 Jan 2018 04:06

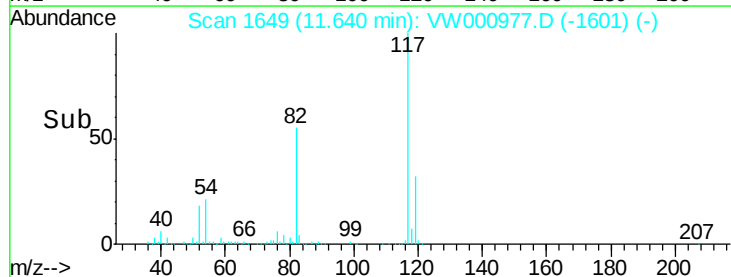
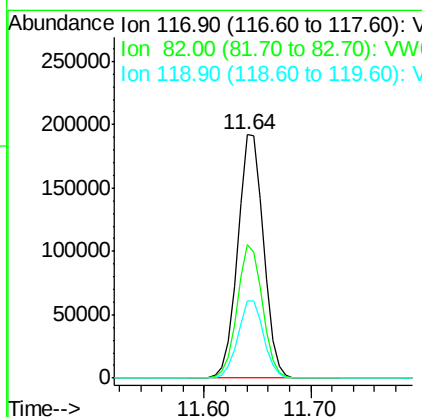
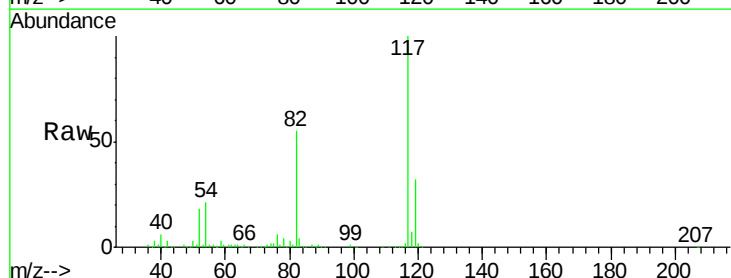
Instrument :
MSVOA_W
ClientSampleId :
SB-10-9.5-10.0

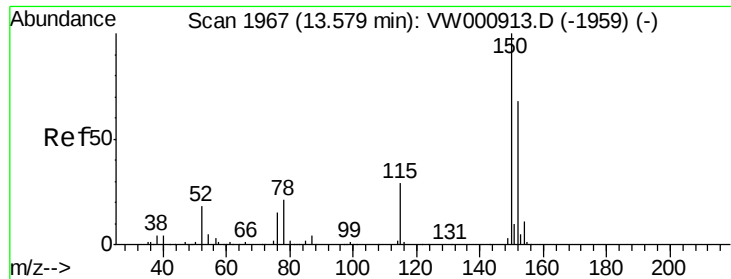
Tot Ion: 95 Resp: 143288
Ion Ratio Lower Upper
95 100
174 87.5 0.0 176.8
176 84.7 0.0 171.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.01 min
Lab File: VW000977.D
Acq: 25 Jan 2018 04:06

Tgt Ion: 117 Resp: 328031
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.6
119 31.8 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: VW000977.D

Acq: 25 Jan 2018 04:06

Instrument :

MSVOA_W

ClientSampleId :

SB-10-9.5-10.0

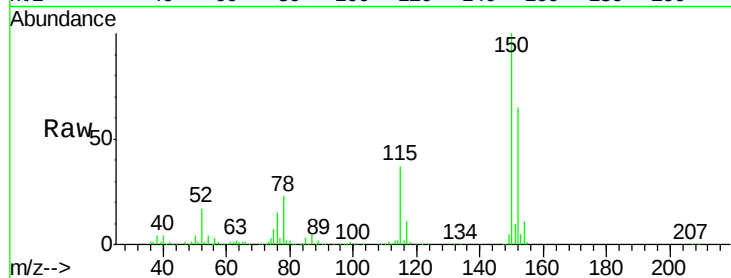
Tot Ion:152 Resp: 143723

Ion Ratio Lower Upper

152 100

115 56.6 28.5 85.5

150 158.4 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

