

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
 Data File : VW000978.D
 Acq On : 25 Jan 2018 04:30
 Operator : JC/SY
 Sample : J1289-07
 Misc : 5.12G/5.0ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11-9.5-10.0

Quant Time: Jan 25 12:11:49 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

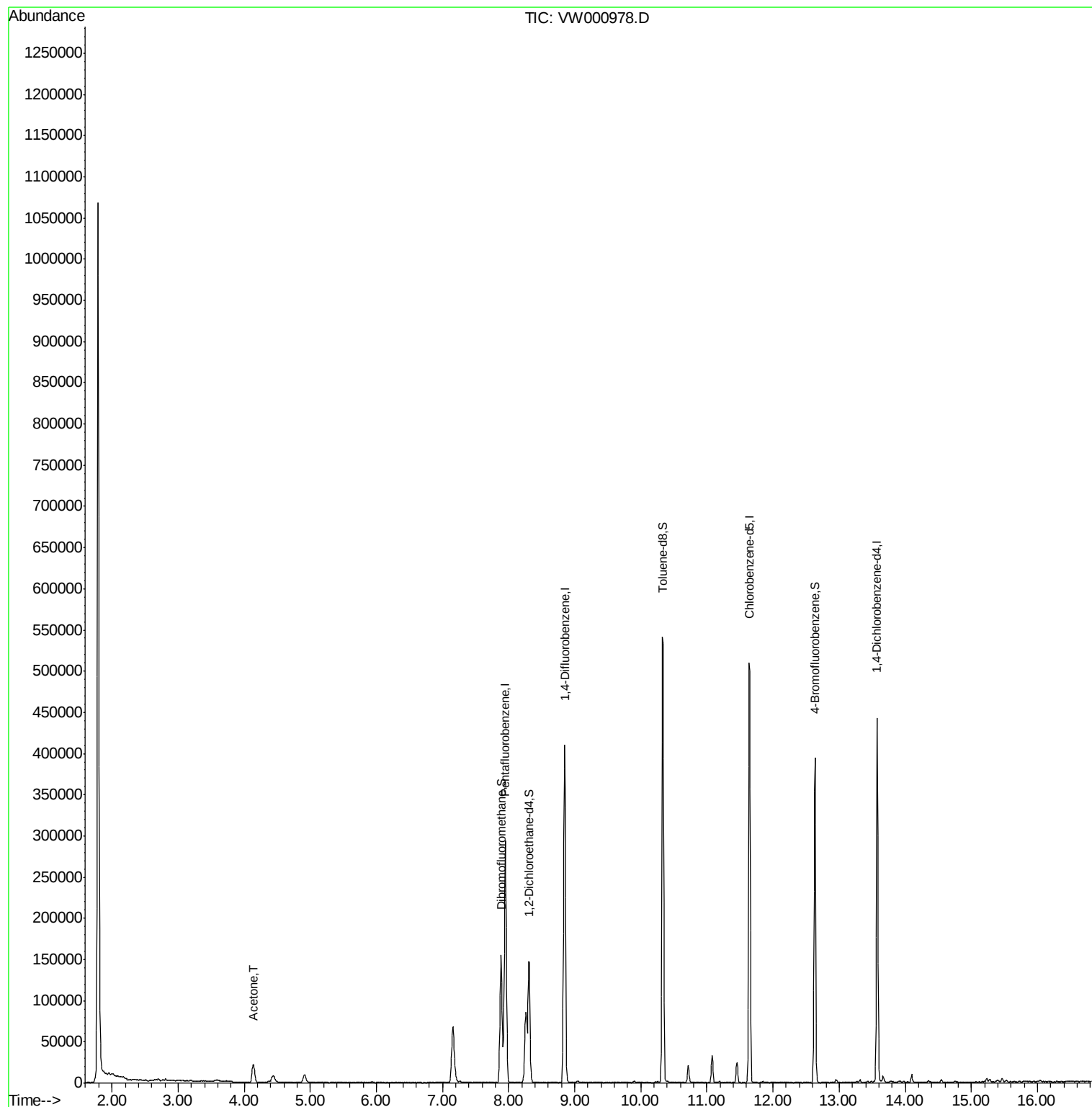
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	226232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	345761	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	297778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	122902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	119880	55.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.58%	
35) Dibromofluoromethane	7.89	113	108836	51.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.76%	
50) Toluene-d8	10.33	98	371000	44.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.86%	
62) 4-Bromofluorobenzene	12.63	95	110903	36.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.94%	
Target Compounds						
16) Acetone	4.14	43	37064	54.35	ug/l	Qvalue 94

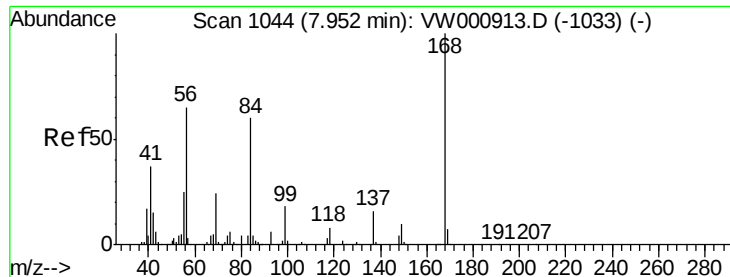
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW000978.D

Acq: 25 Jan 2018 04:30

Instrument :

MSVOA_W

ClientSampleId :

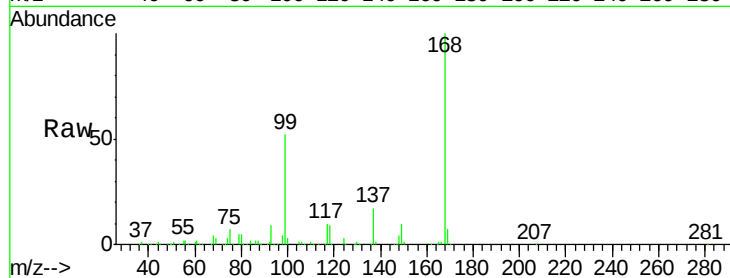
SB-11-9.5-10.0

Tot Ion:168 Resp: 226232

Ion Ratio Lower Upper

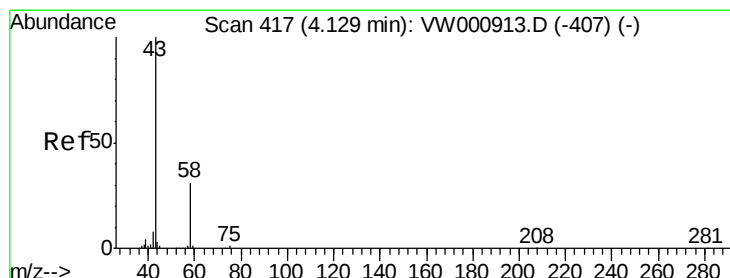
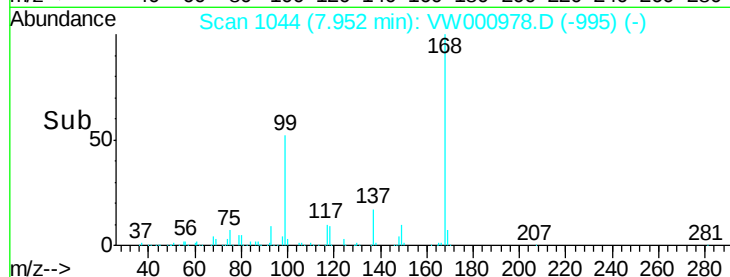
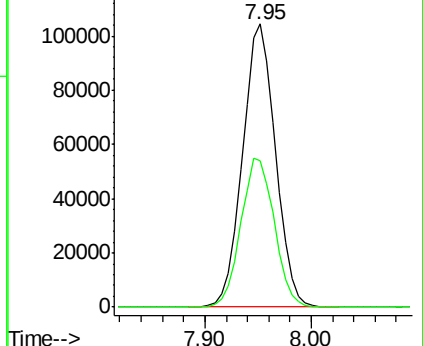
168 100

99 51.6 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: 54.35 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.01 min

Lab File: VW000978.D

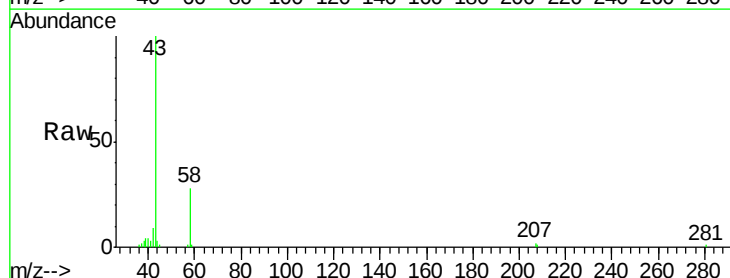
Acq: 25 Jan 2018 04:30

Tgt Ion: 43 Resp: 37064

Ion Ratio Lower Upper

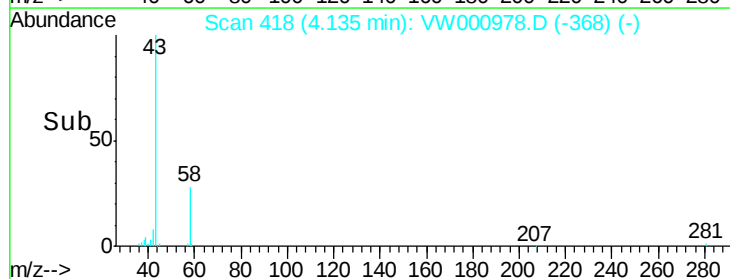
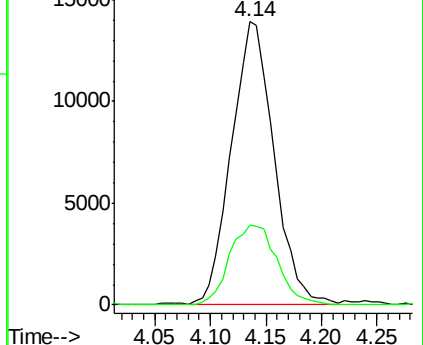
43 100

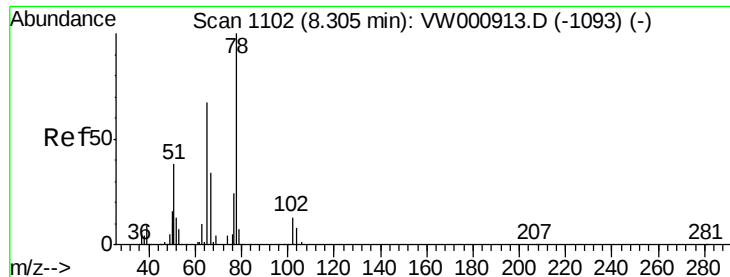
58 28.0 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

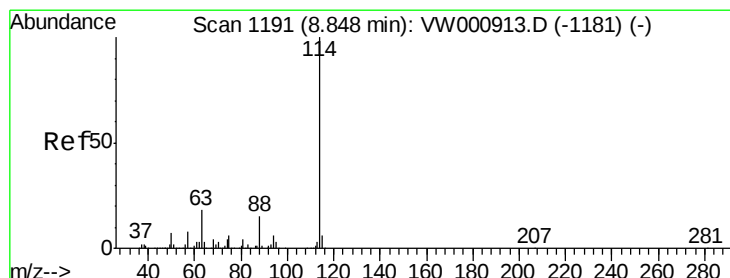
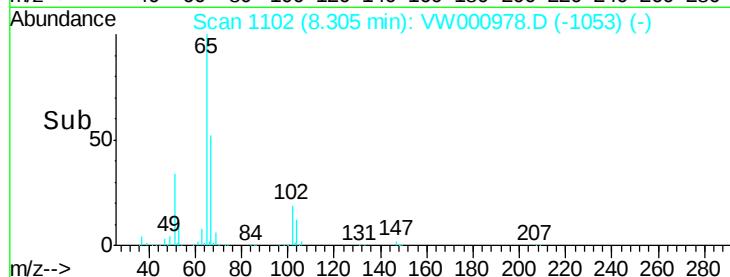
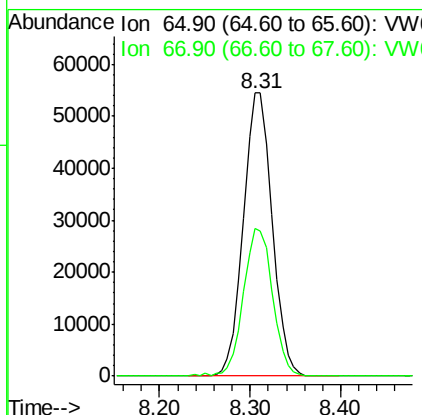
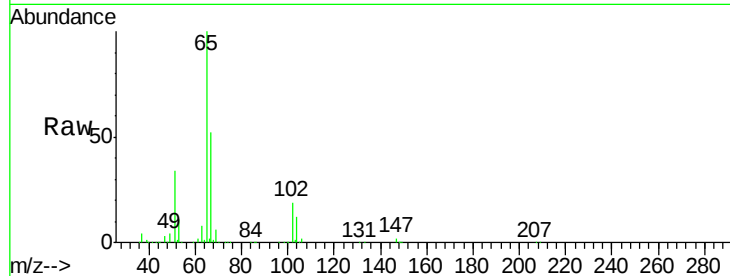




#33
 1,2-Dichloroethane-d4
 Concen: 55.29 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW000978.D
 Acq: 25 Jan 2018 04:30

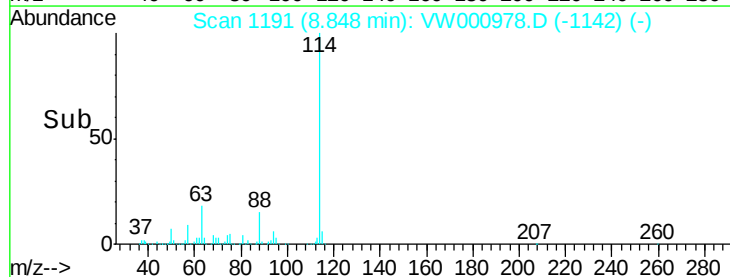
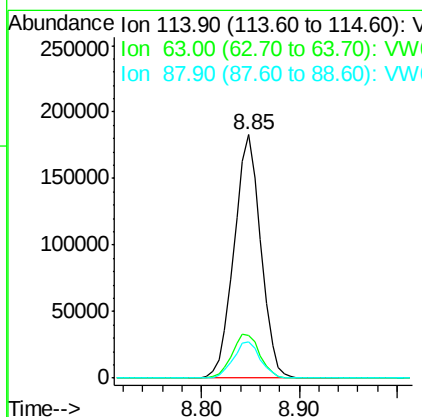
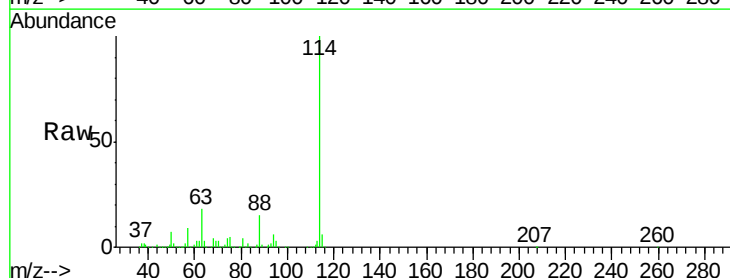
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11-9.5-10.0

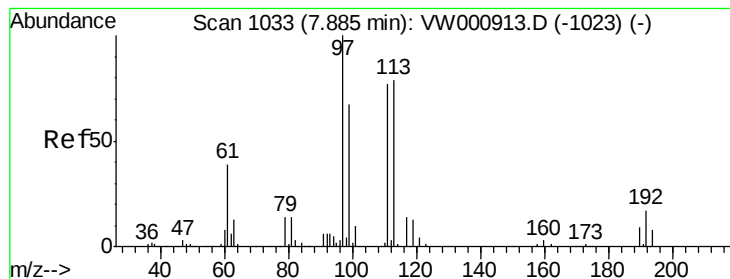
Tot Ion: 65 Resp: 119880
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW000978.D
 Acq: 25 Jan 2018 04:30

Tgt Ion: 114 Resp: 345761
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 36.8
 88 15.1 0.0 29.8





#35

Dibromofluoromethane

Concen: 51.38 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW000978.D

Acq: 25 Jan 2018 04:30

Instrument :

MSVOA_W

ClientSampleId :

SB-11-9.5-10.0

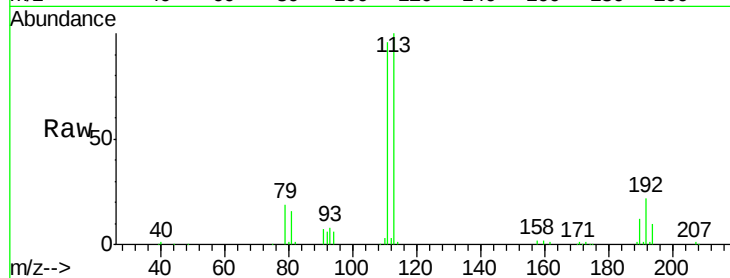
Tot Ion:113 Resp: 108836

Ion Ratio Lower Upper

113 100

111 101.5 80.4 120.6

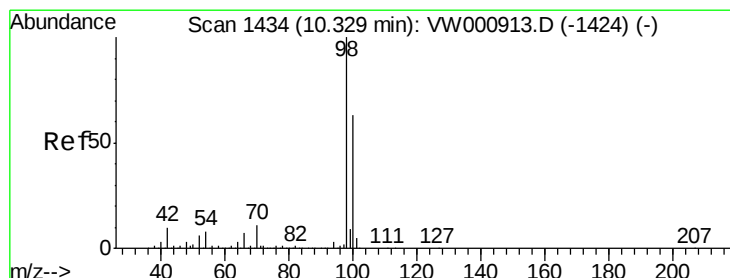
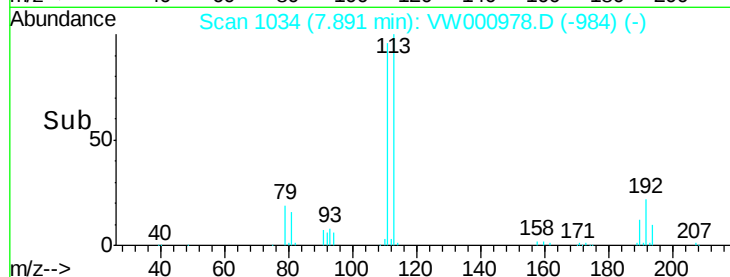
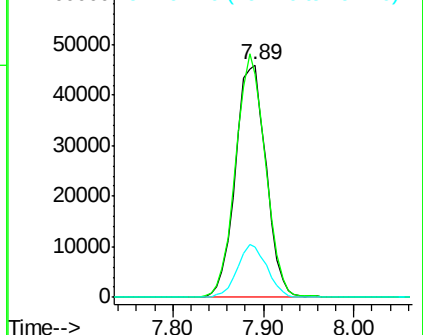
192 21.9 17.0 25.4



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: 44.43 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW000978.D

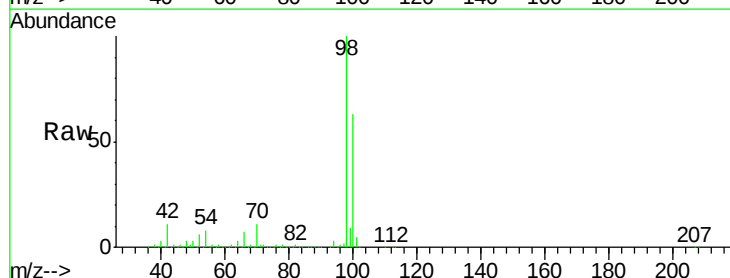
Acq: 25 Jan 2018 04:30

Tgt Ion: 98 Resp: 371000

Ion Ratio Lower Upper

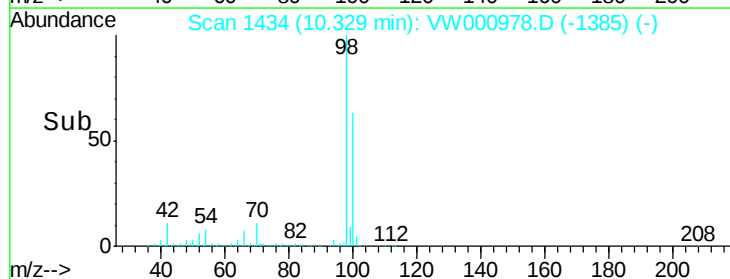
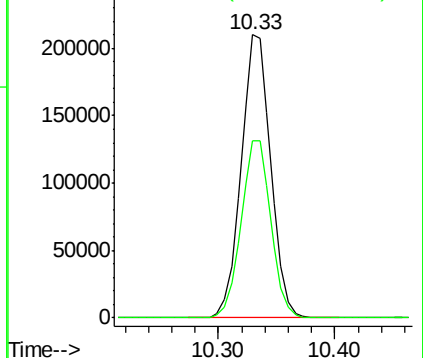
98 100

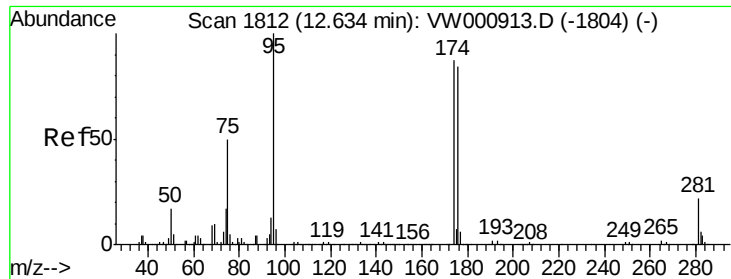
100 63.1 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 36.47 ug/l

RT: 12.63 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VW000978.D

Acq: 25 Jan 2018 04:30

Instrument :

MSVOA_W

ClientSampleId :

SB-11-9.5-10.0

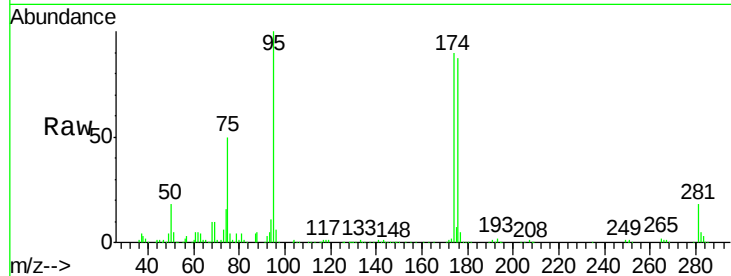
Tot Ion: 95 Resp: 110903

Ion Ratio Lower Upper

95 100

174 90.1 0.0 176.8

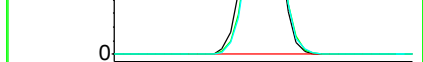
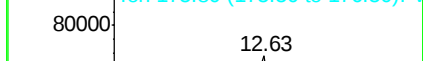
176 86.3 0.0 171.8



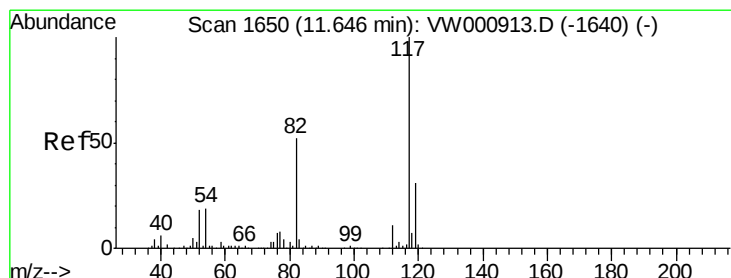
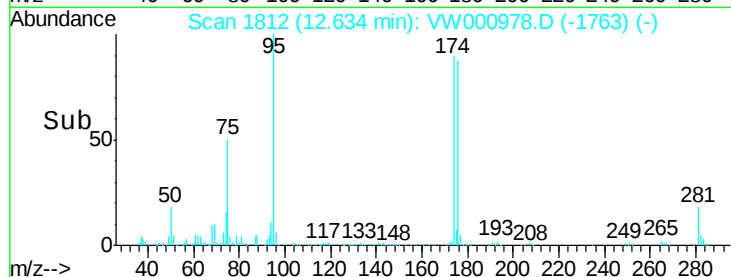
Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1649

Delta R.T. -0.01 min

Lab File: VW000978.D

Acq: 25 Jan 2018 04:30

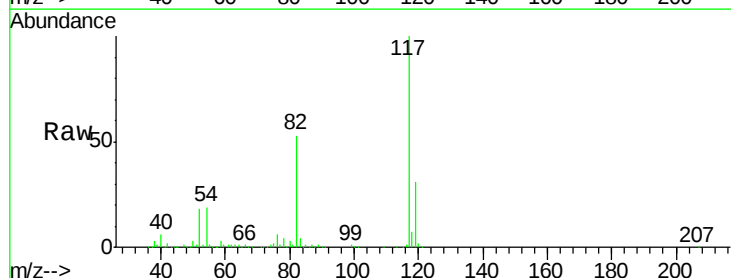
Tgt Ion: 117 Resp: 297778

Ion Ratio Lower Upper

117 100

82 53.5 41.8 62.6

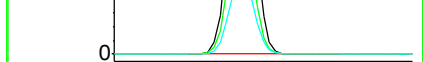
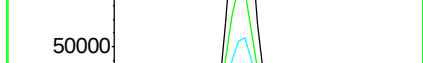
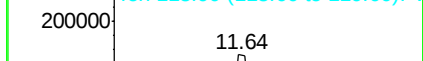
119 30.8 25.2 37.8



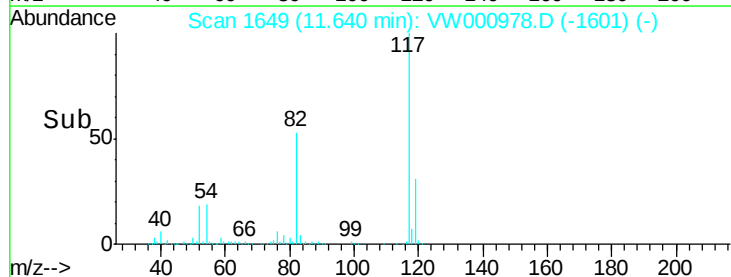
Abundance Ion 116.90 (116.60 to 117.60): VW

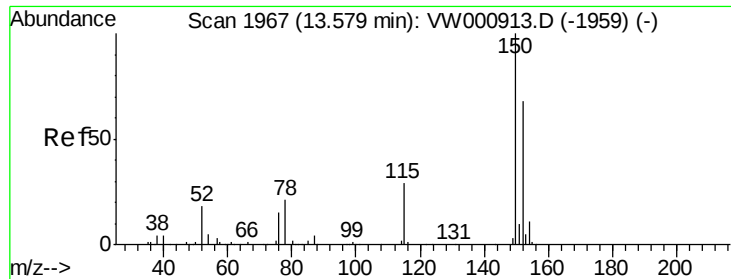
Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW



Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.58 min Scan# 1967

Delta R.T. 0.00 min

Lab File: VW000978.D

Acq: 25 Jan 2018 04:30

Instrument :

MSVOA_W

ClientSampleId :

SB-11-9.5-10.0

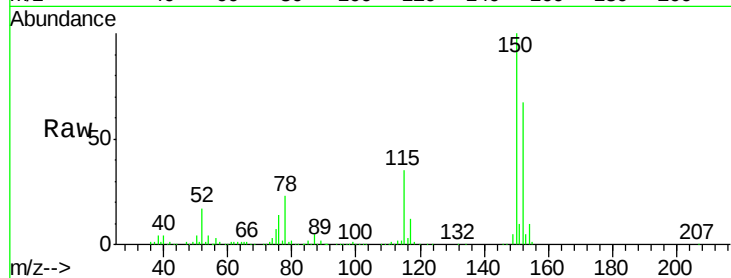
Tot Ion:152 Resp: 122902

Ion Ratio Lower Upper

152 100

115 55.8 28.5 85.5

150 155.8 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

