

Data File : VW009019.D
Acq On : 06 Mar 2019 16:47
Operator : SY/VA
Sample : VW0306SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0306SBL01

Quant Time: Mar 07 07:40:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030619S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:22:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	336860	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	522345	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	462803	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	212862	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	184966	54.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.46%	
35) Dibromofluoromethane	7.88	113	155410	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
50) Toluene-d8	10.32	98	620122	47.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.98%	
62) 4-Bromofluorobenzene	12.62	95	213779	42.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.68%	

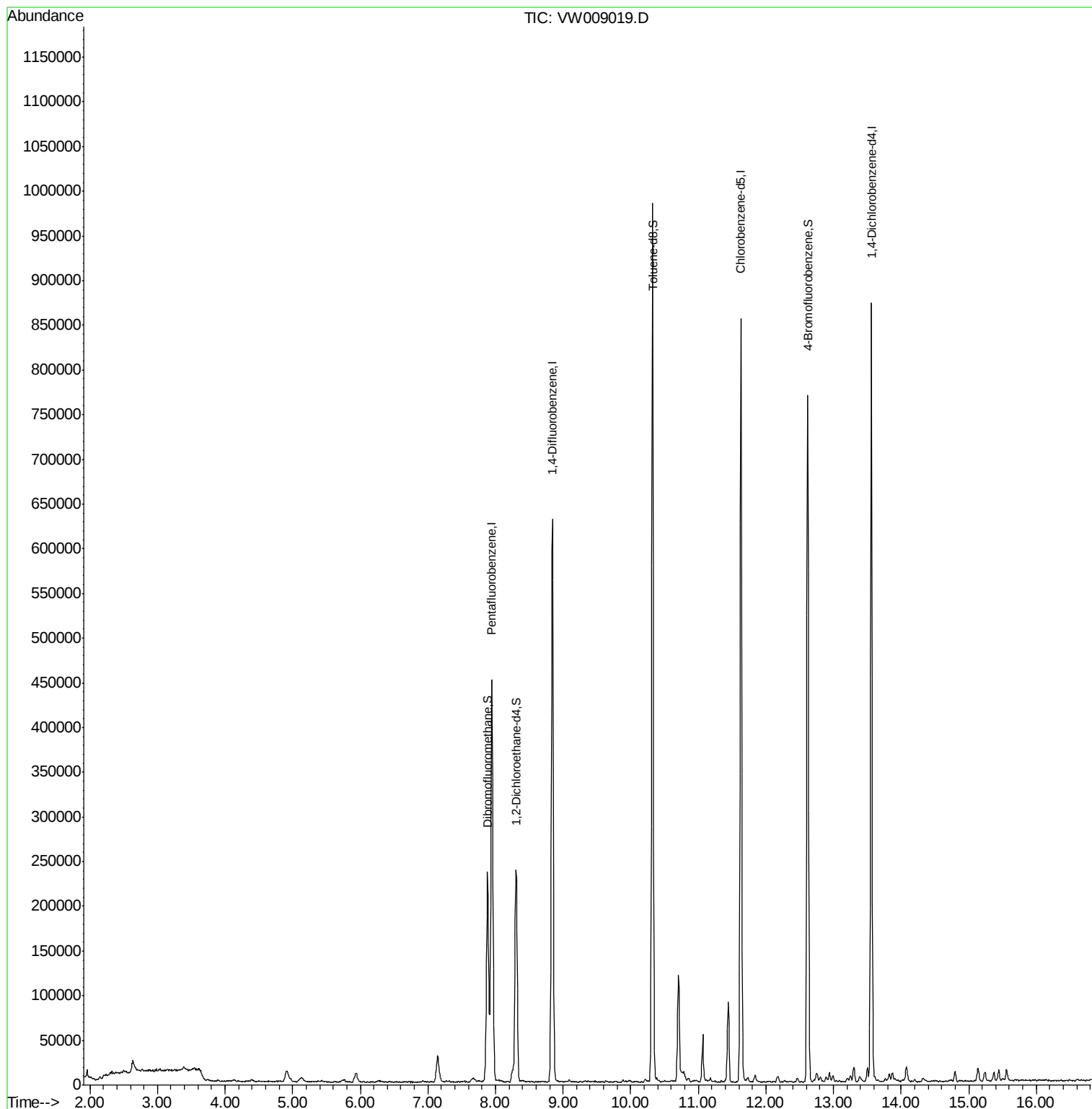
Target Compounds	Qvalue
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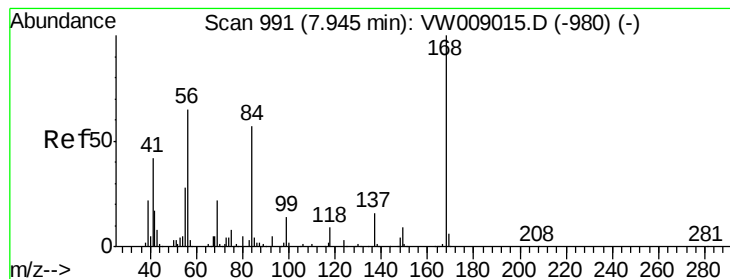
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

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MSVOA_W

ClientSampleId :

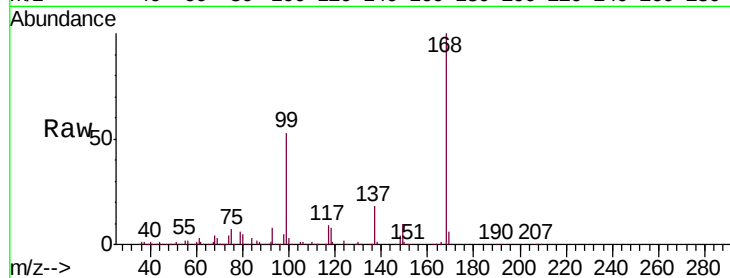
VW0306SBL01

Tgt Ion:168 Resp: 336860

Ion Ratio Lower Upper

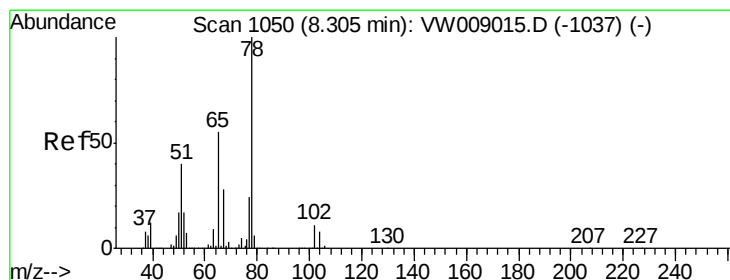
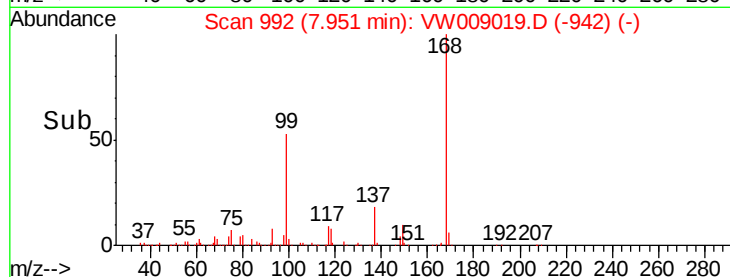
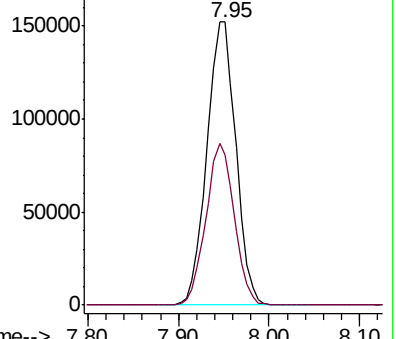
168 100

99 52.9 43.5 65.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 54.732 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009019.D

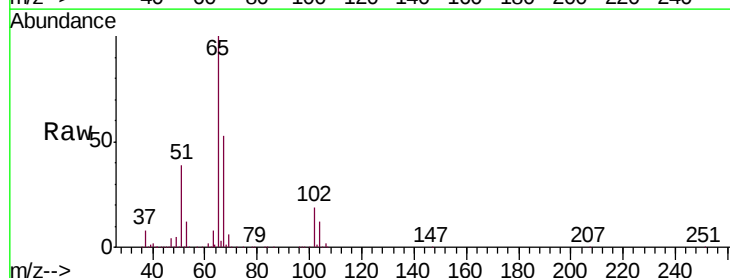
Acq: 06 Mar 2019 16:47

Tgt Ion: 65 Resp: 184966

Ion Ratio Lower Upper

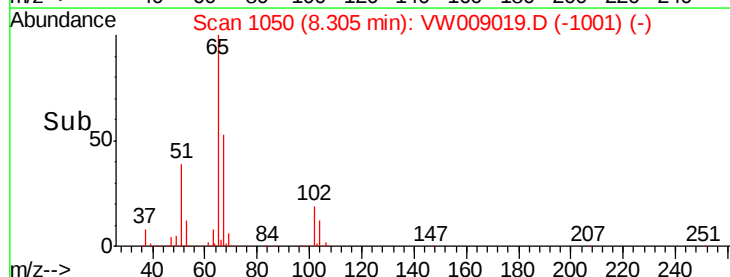
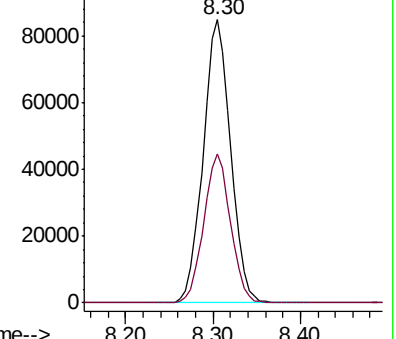
65 100

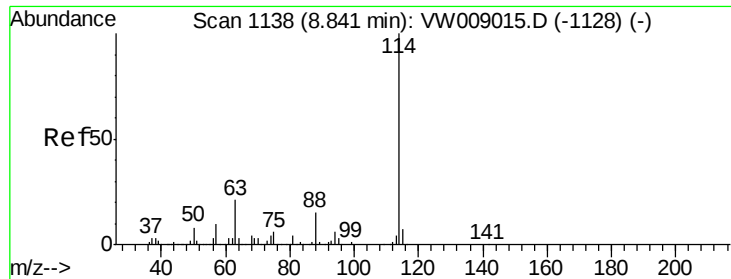
67 51.4 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

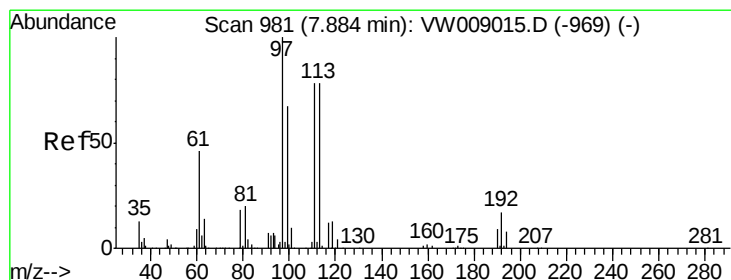
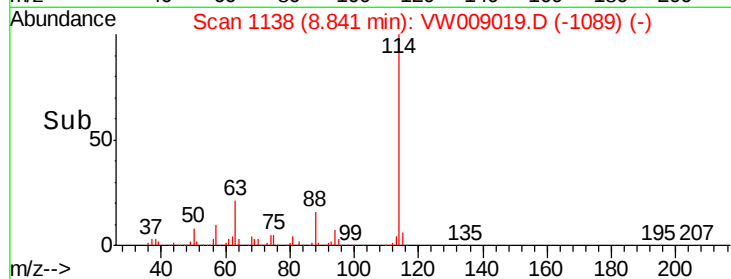
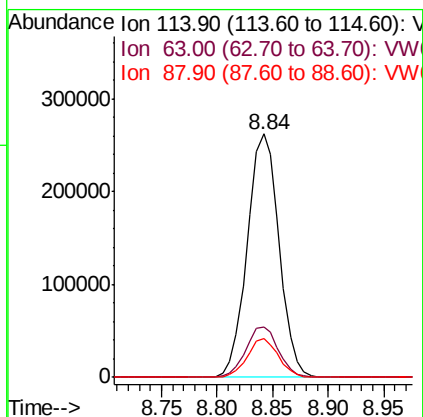
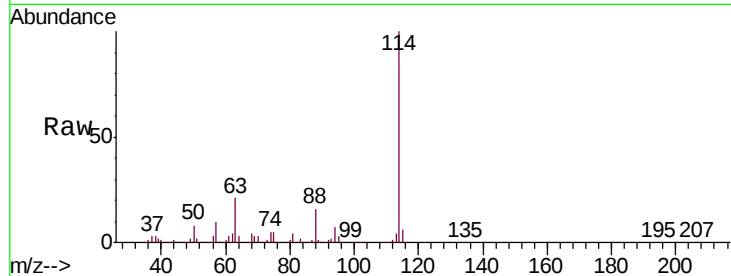




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009019.D
 Acq: 06 Mar 2019 16:47

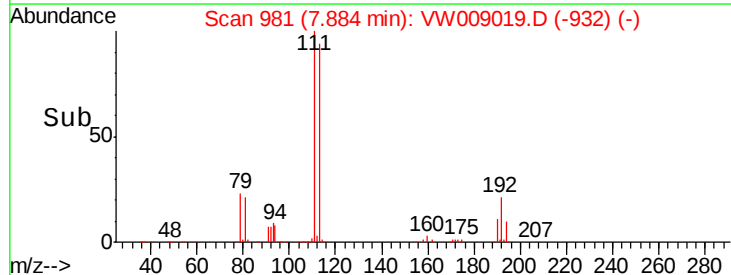
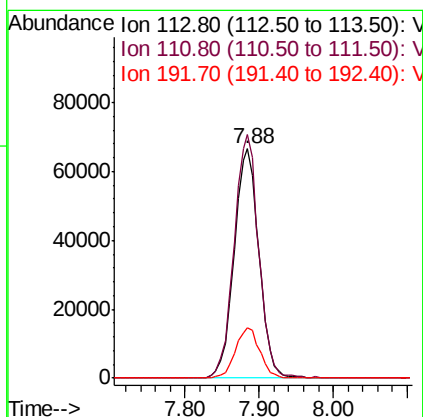
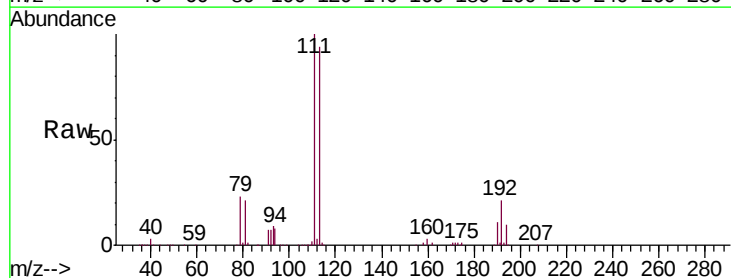
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0306SBL01

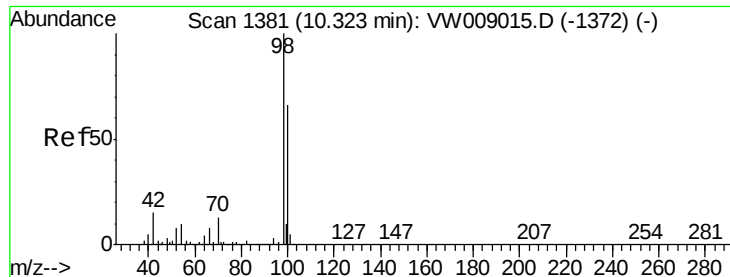
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.4
88	15.8	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 49.424 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009019.D
 Acq: 06 Mar 2019 16:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.3	80.5	120.7
192	21.6	16.7	25.1





#50

Toluene-d8

Concen: 47.990 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

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Acq: 06 Mar 2019 16:47

Instrument :

MSVOA_W

ClientSampleId :

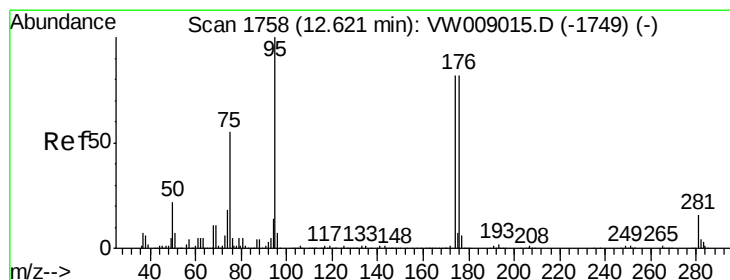
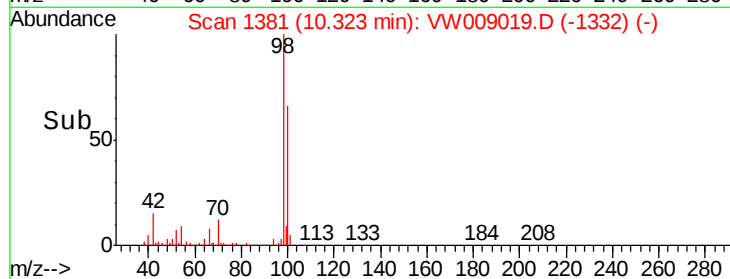
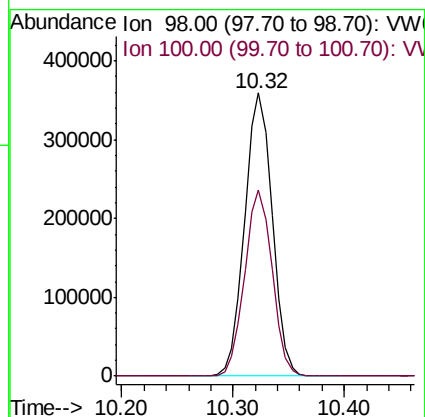
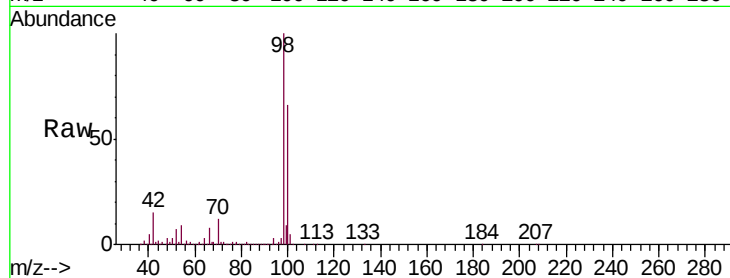
VW0306SBL01

Tgt Ion: 98 Resp: 620122

Ion Ratio Lower Upper

98 100

100 65.6 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 42.837 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009019.D

Acq: 06 Mar 2019 16:47

Tgt Ion: 95 Resp: 213779

Ion Ratio Lower Upper

95 100

174 84.1 0.0 165.8

176 80.8 0.0 159.8

