

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF090718\
 Data File : VF060217.D
 Acq On : 7 Sep 2018 18:22
 Operator : VA/AP
 Sample : J4693-16RE
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 EP1-MW-D(15-20)RE

Quant Time: Sep 07 23:26:45 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 07 10:44:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-5.04
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.77
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.92
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.63

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		4.98	65	90	0.00	ug/l	-0.03
Spiked Amount	50.000			Recovery	=	0.00%	
35) Dibromofluoromethane		0.00	113	0	0.00	ug/l	
Spiked Amount	50.000			Recovery	=	0.00%	
50) Toluene-d8		7.67	98	77	0.00	ug/l	-0.03
Spiked Amount	50.000			Recovery	=	0.00%	
62) 4-Bromofluorobenzene		11.47	95	81	0.00	ug/l	-0.03
Spiked Amount	50.000			Recovery	=	0.00%	

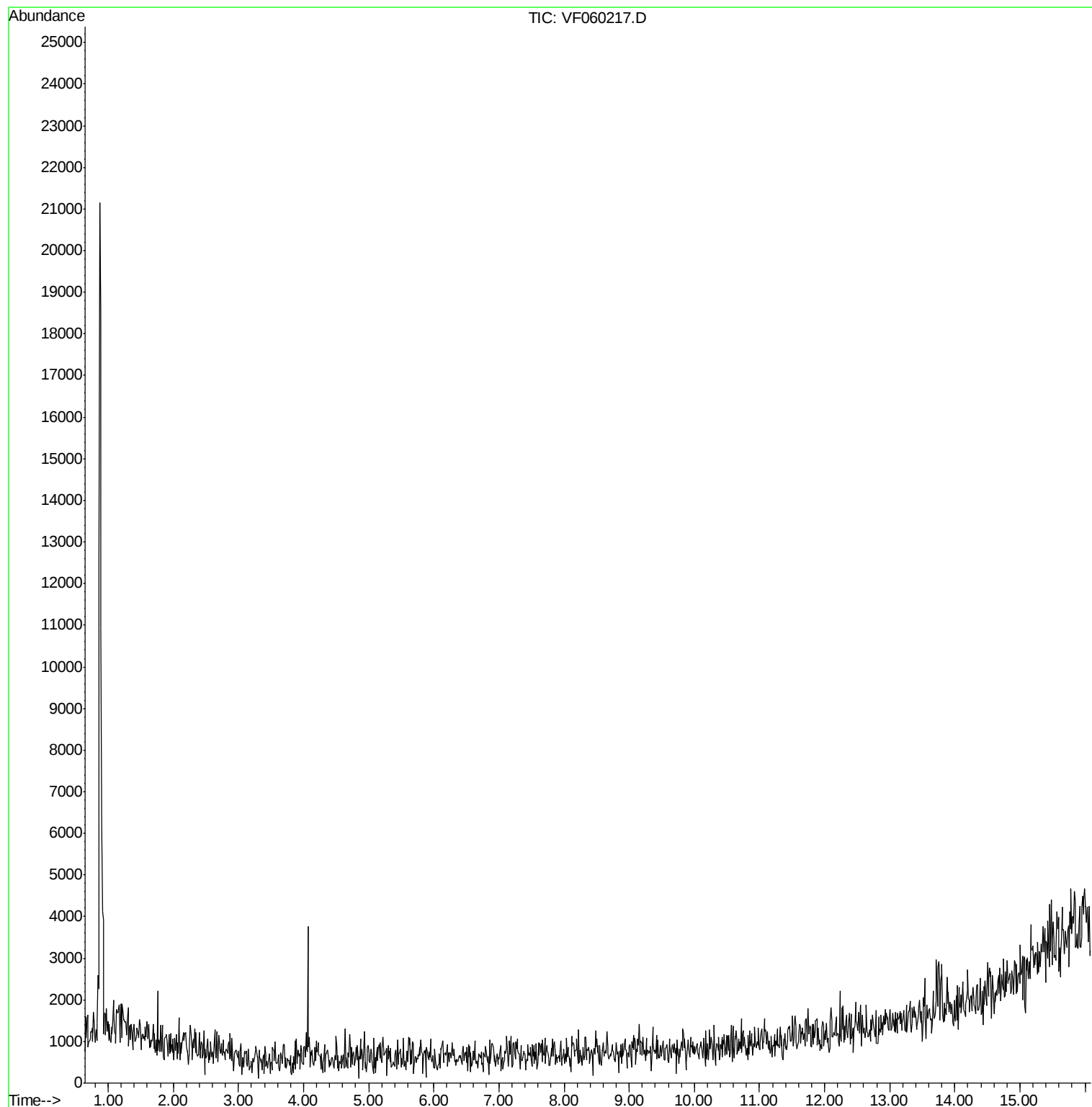
Target Compounds	Qvalue

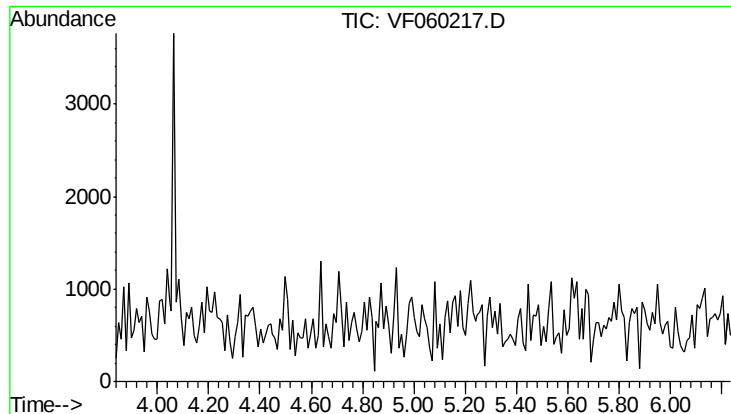
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.00 ug/l

Expected RT: 5.04 min

Lab File: VF060217.D

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Instrument :

MSVOA_F

ClientSampleId :

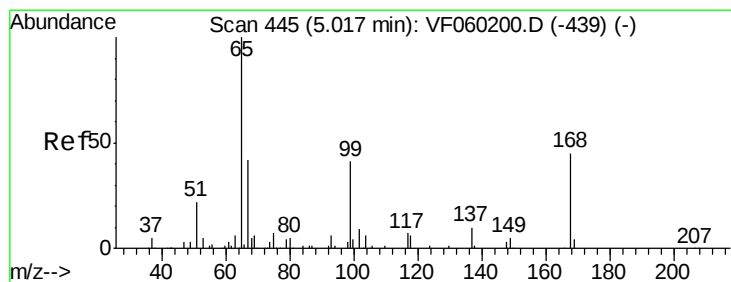
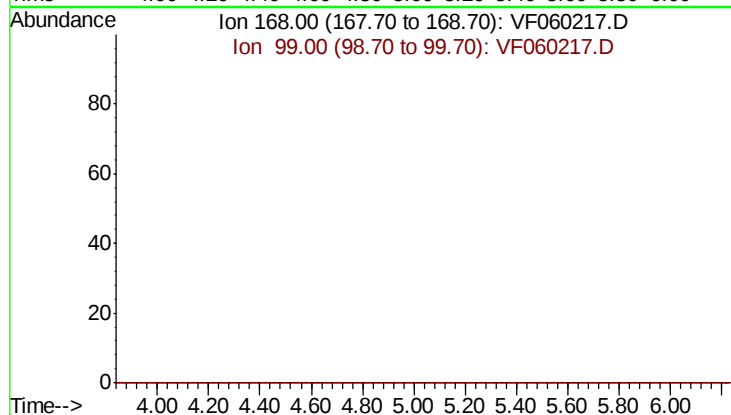
EP1-MW-D(15-20)RE

Tot Ion: 168

Sig Exp Ratio

168 100

99 77.2



#33

1,2-Dichloroethane-d4

Concen: 0.00 ug/l

RT: 4.98 min Scan# 441

Delta R.T. -0.03 min

Lab File: VF060217.D

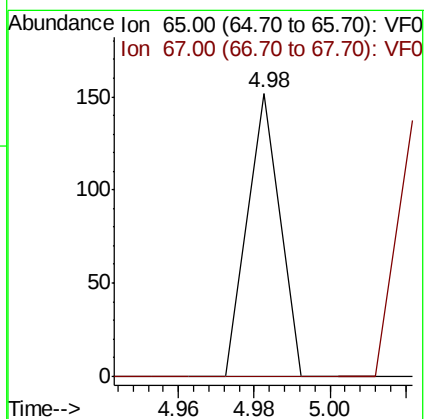
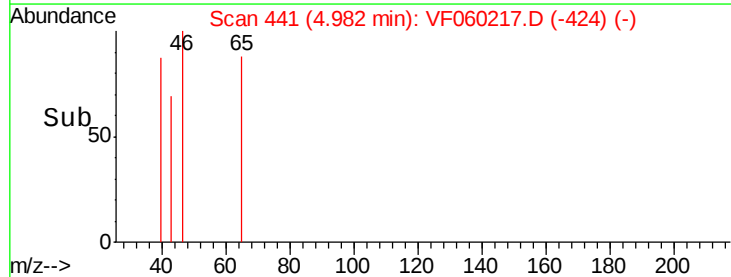
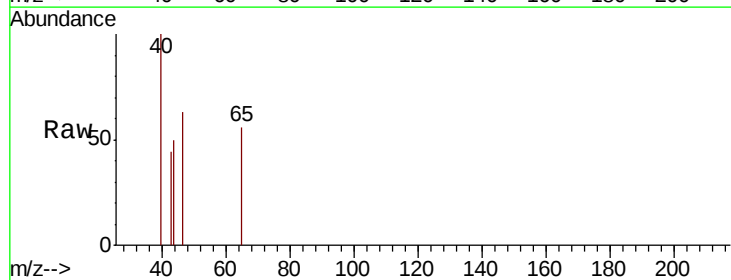
Acq: 7 Sep 2018 18:22

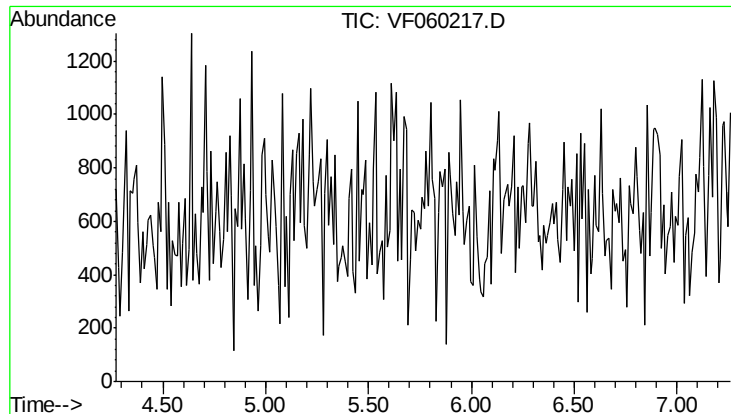
Tgt Ion: 65 Resp: 90

Ion Ratio Lower Upper

65 100

67 0.0 0.0 87.2

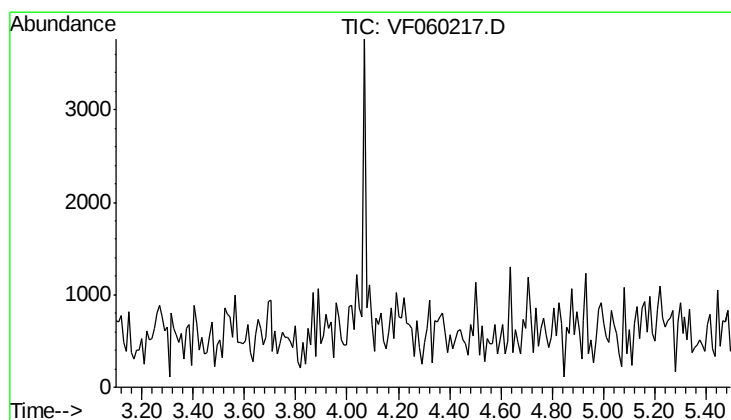
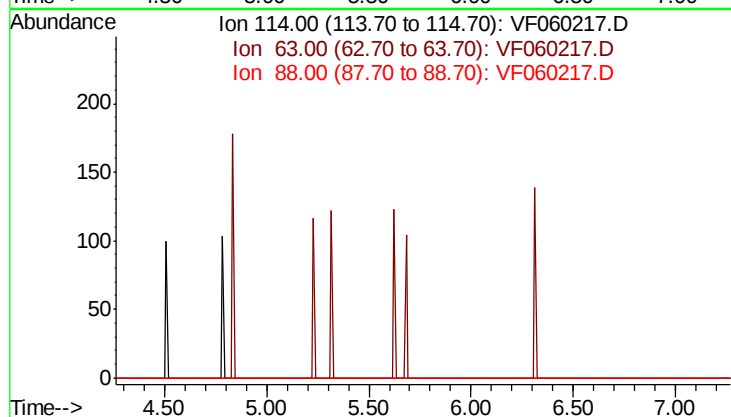




#34
 1,4-Difluorobenzene
 Concen: 0.00 ug/l
 Expected RT: 5.77 min
 Lab File: VF060217.D
 Acq: 7 Sep 2018 18:22

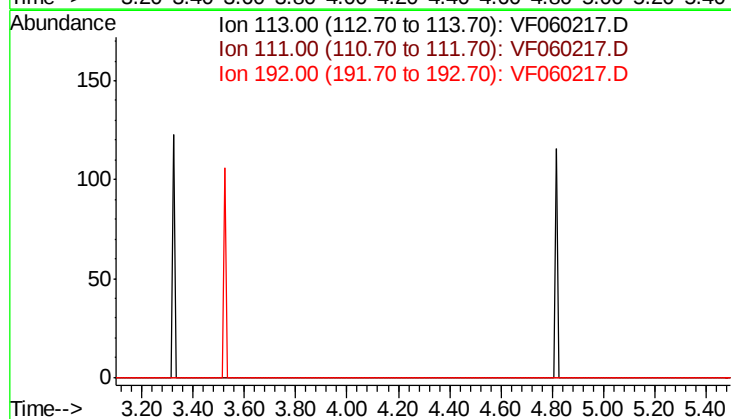
Instrument :
 MSVOA_F
 ClientSampleId :
 EP1-MW-D(15-20)RE

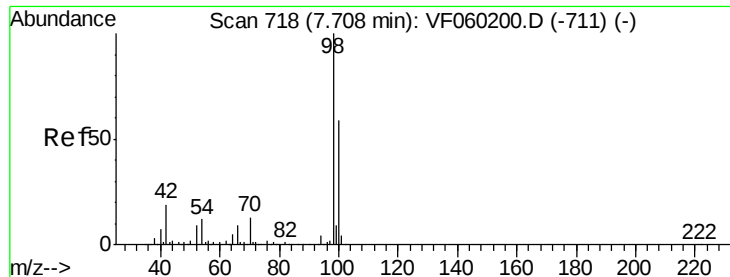
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 22.8
 88 23.2



#35
 Dibromofluoromethane
 Concen: 0.00 ug/l
 Expected RT: 4.30 min
 Lab File: VF060217.D
 Acq: 7 Sep 2018 18:22

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 100.2
 192 14.8





#50

Toluene-d8

Concen: 0.00 ug/l

RT: 7.67 min Scan# 714

Delta R.T. -0.03 min

Lab File: VF060217.D

Acq: 7 Sep 2018 18:22

Instrument :

MSVOA_F

ClientSampleId :

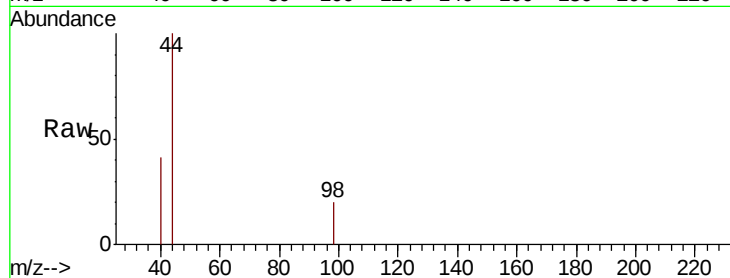
EP1-MW-D(15-20)RE

Tot Ion: 98 Resp: 77

Ion Ratio Lower Upper

98 100

100 0.0 47.4 71.0#



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF

7.67

150

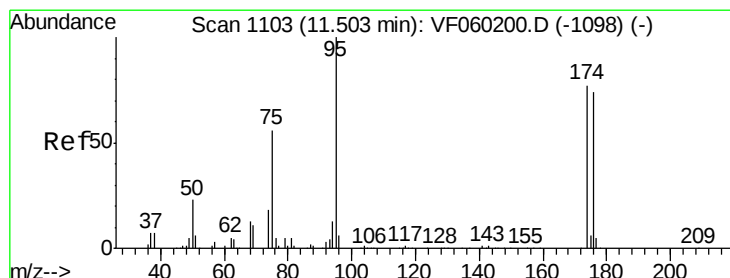
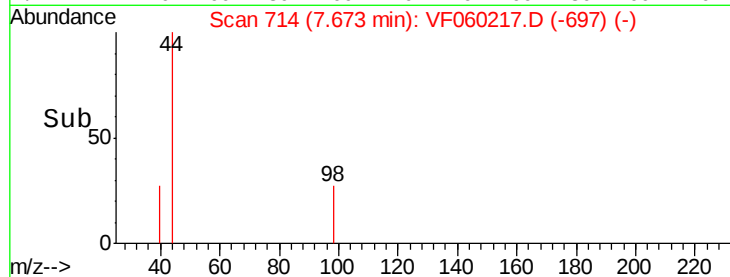
100

50

0

7.64 7.66 7.68 7.70

Time-->



#62

4-Bromofluorobenzene

Concen: 0.00 ug/l

RT: 11.47 min Scan# 1099

Delta R.T. -0.03 min

Lab File: VF060217.D

Acq: 7 Sep 2018 18:22

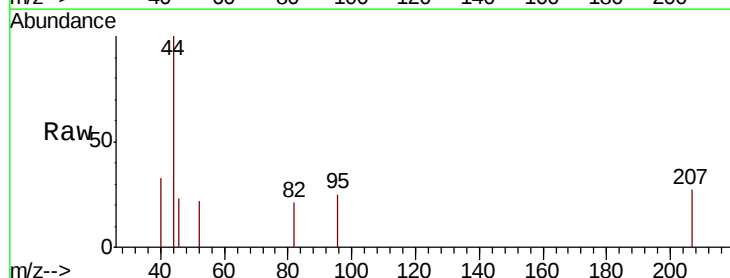
Tgt Ion: 95 Resp: 81

Ion Ratio Lower Upper

95 100

174 0.0 0.0 153.2

176 0.0 0.0 147.2



Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V

150

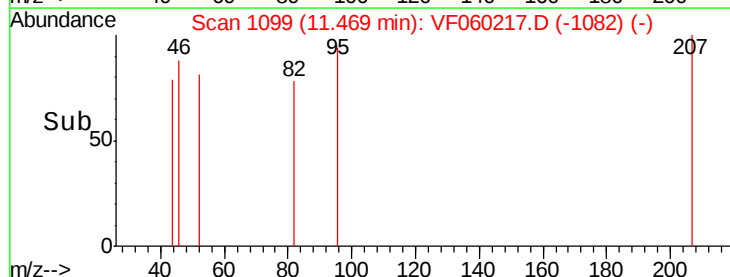
100

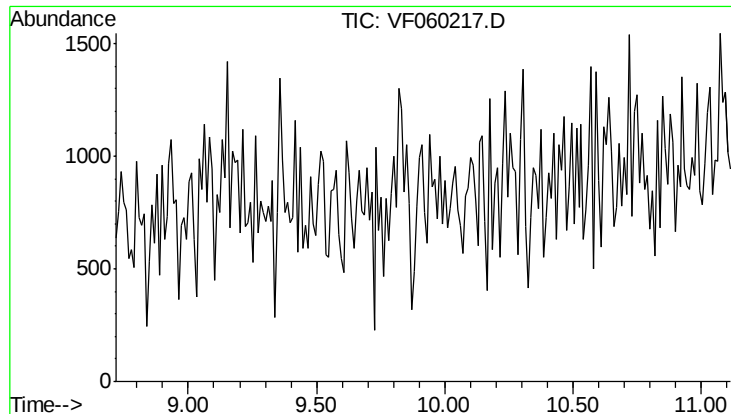
50

0

11.44 11.46 11.48 11.50

Time-->



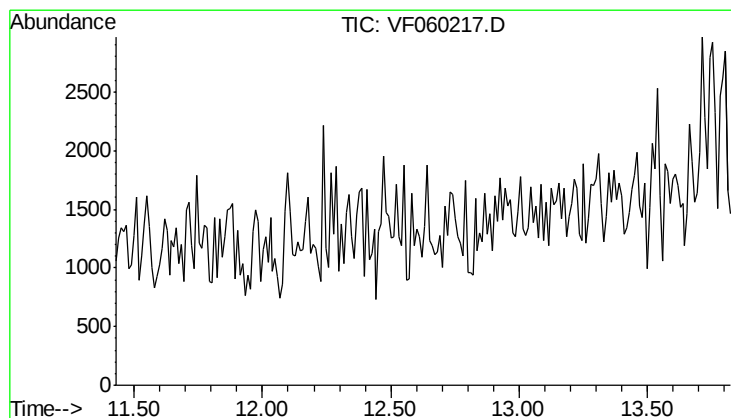
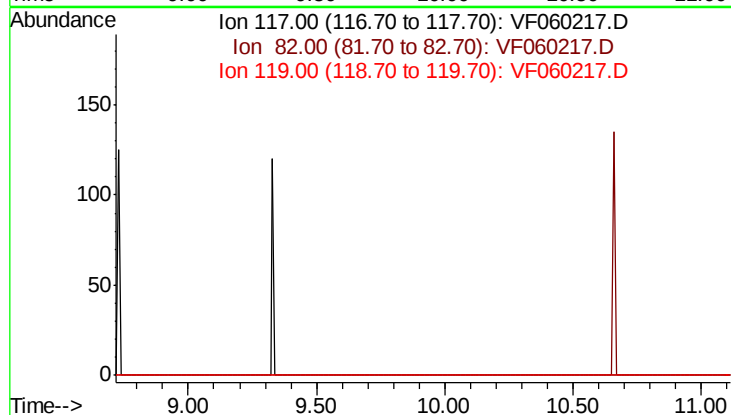


#63
 Chlorobenzene-d5
 Concen: 0.00 ug/l
 Expected RT: 9.92 min

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Instrument :
 MSVOA_F
 ClientSampleId :
 EP1-MW-D(15-20)RE

Tot Ion: 117
 Sig Exp Ratio
 117 100
 82 61.6
 119 33.1



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ug/l
 Expected RT: 12.63 min

Lab File: VF060217.D
 Acq: 7 Sep 2018 18:22

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 63.0
 150 155.2

