

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062018\
 Data File : VF059238.D
 Acq On : 20 Jun 2018 20:59
 Operator : VA/AP
 Sample : J3575-21
 Misc : 6.21g/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :

Quant Time: Jun 21 06:39:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 10:52:00 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	-5.76
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.91
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.63

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.13	65	61	0.00	ug/l	0.12
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	0.00	98	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	11.48	95	84	0.00	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	0.00%	

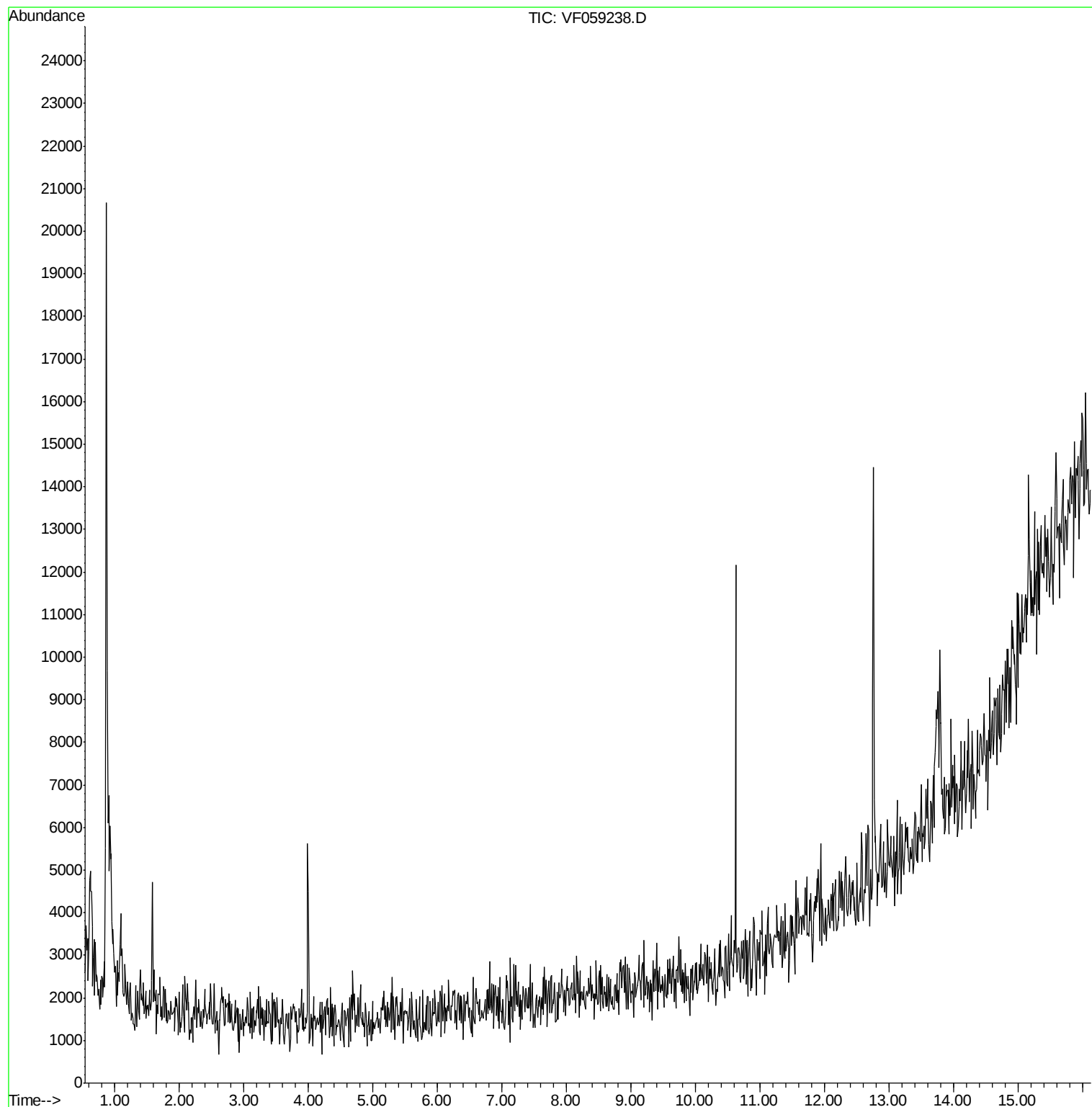
Target Compounds	Qvalue

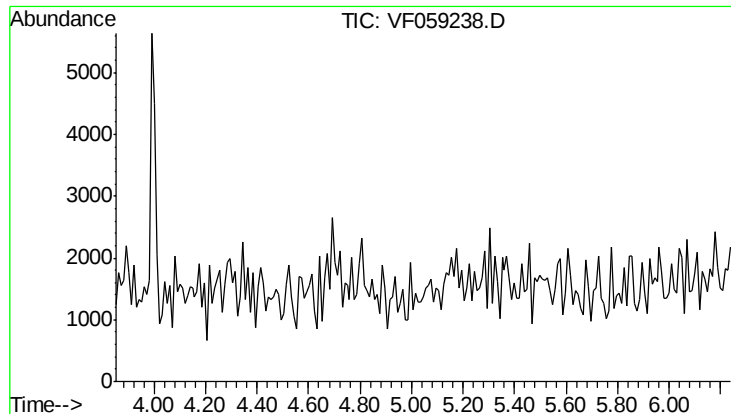
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 5.04 min

Lab File: VF059238.D

Acq: 20 Jun 2018 20:59

Tot Ion: 168

Sig Exp Ratio

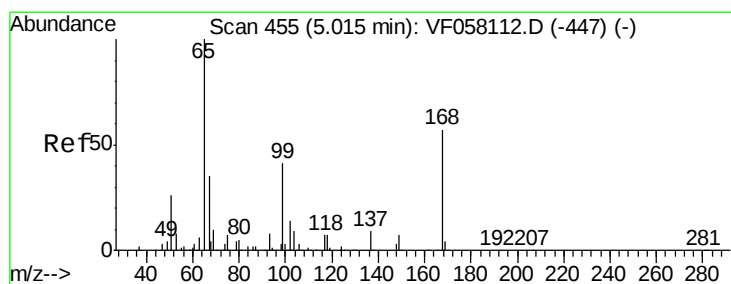
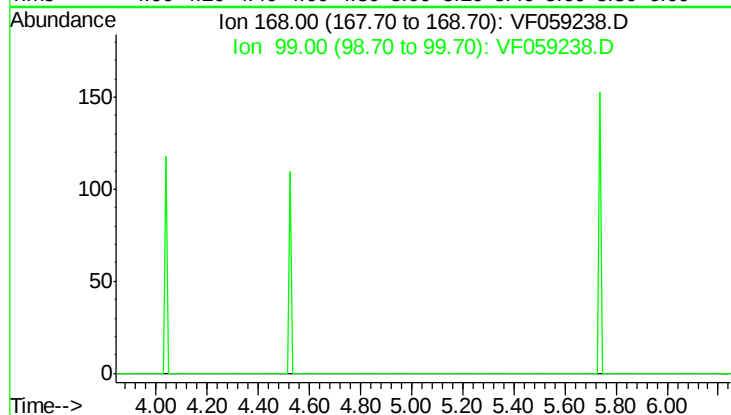
168 100

99 66.1

Instrument :

MSVOA_F

ClientSampleId :



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 5.13 min Scan# 467

Delta R.T. 0.12 min

Lab File: VF059238.D

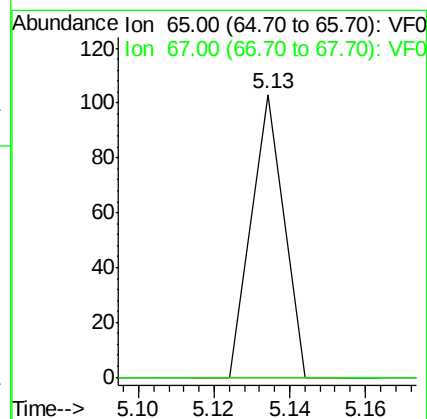
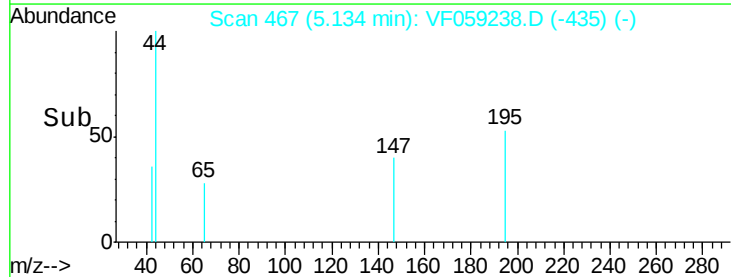
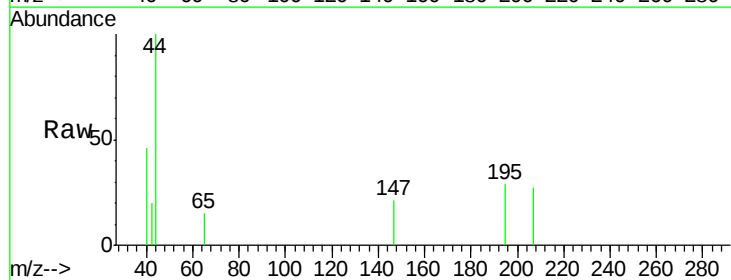
Acq: 20 Jun 2018 20:59

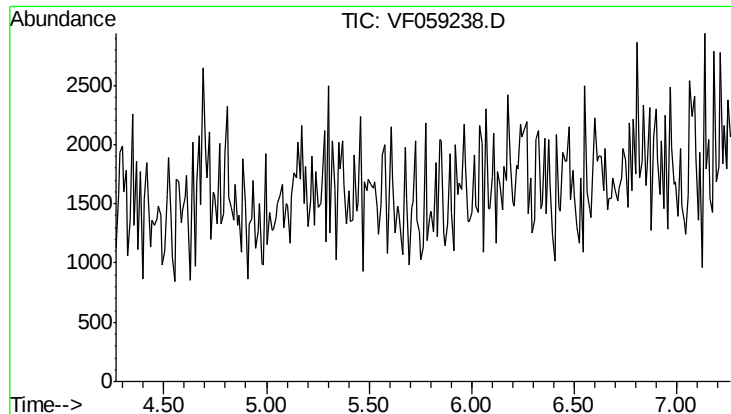
Tgt Ion: 65 Resp: 61

Ion Ratio Lower Upper

65 100

67 0.0 0.0 97.0

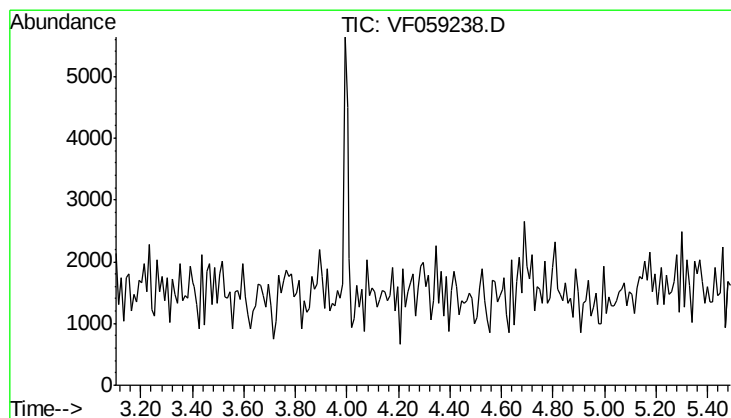
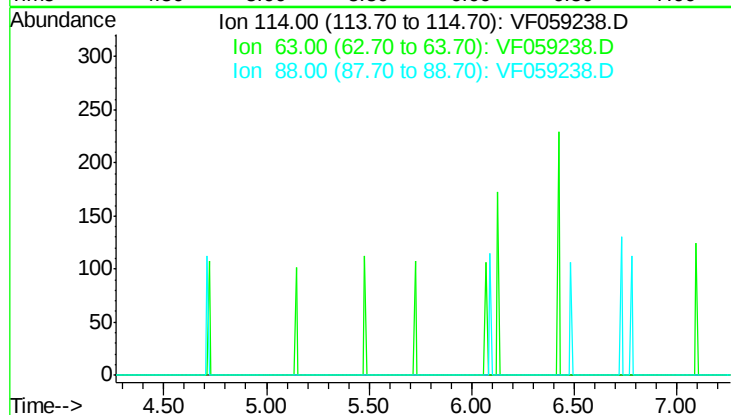




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.76 min
 Lab File: VF059238.D
 Acq: 20 Jun 2018 20:59

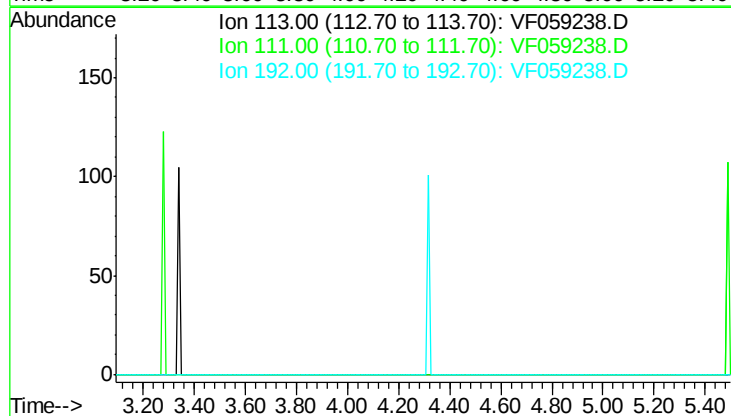
Instrument :
 MSVOA_F
 ClientSampleId :

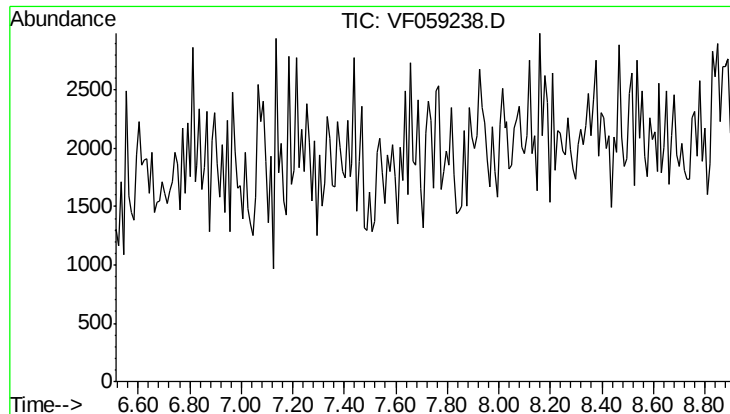
Tot Ion	114
Sig	Exp Ratio
114	100
63	20.8
88	19.4



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.30 min
 Lab File: VF059238.D
 Acq: 20 Jun 2018 20:59

Tgt Ion	113
Sig	Exp Ratio
113	100
111	101.6
192	15.9



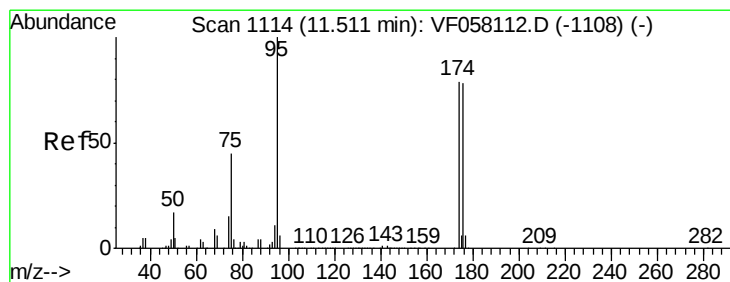
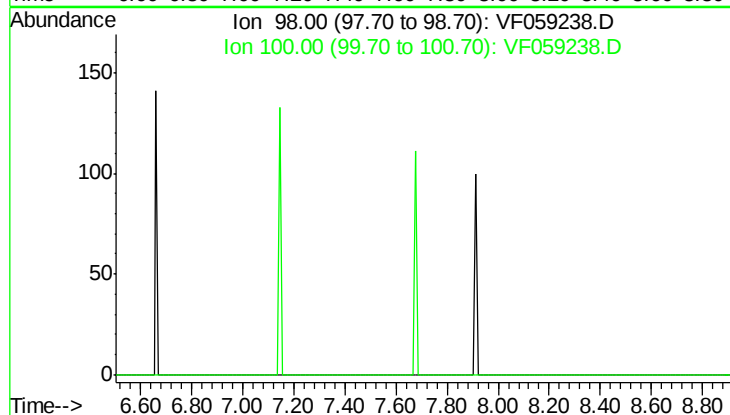


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.71 min

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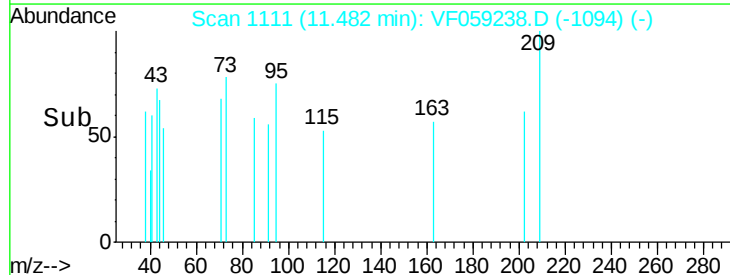
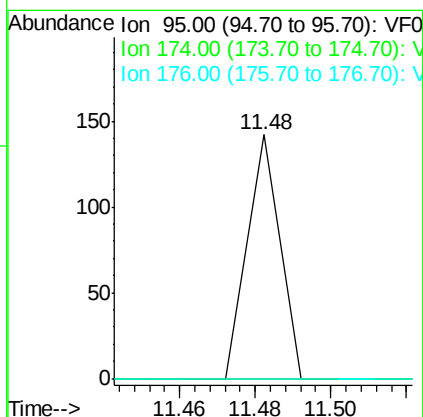
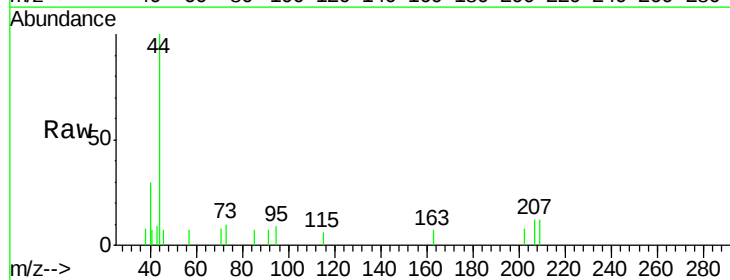
Instrument :
MSVOA_F
ClientSampleId :

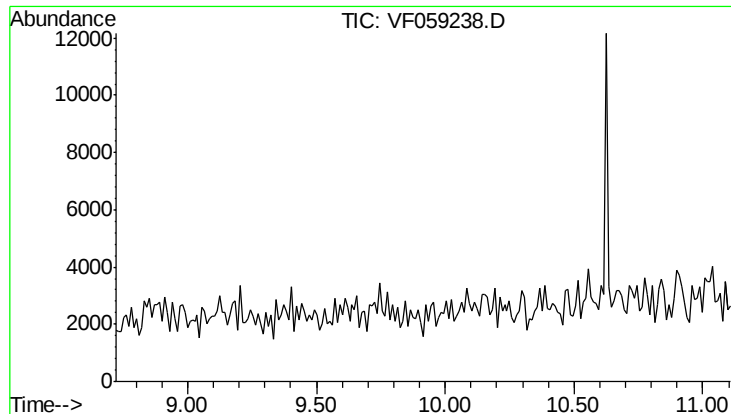
Tot Ion: 98
Sig Exp Ratio
98 100
100 69.5



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 11.48 min Scan# 1111
Delta R.T. -0.03 min
Lab File: VF059238.D
Acq: 20 Jun 2018 20:59

Tgt Ion: 95 Resp: 84
Ion Ratio Lower Upper
95 100
174 0.0 0.0 157.8
176 0.0 0.0 155.8

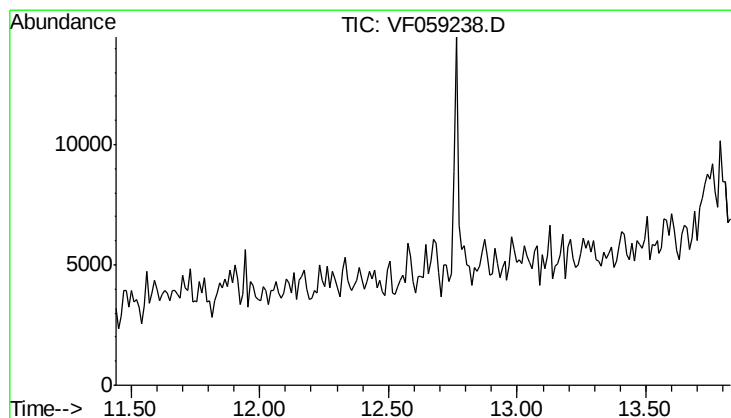
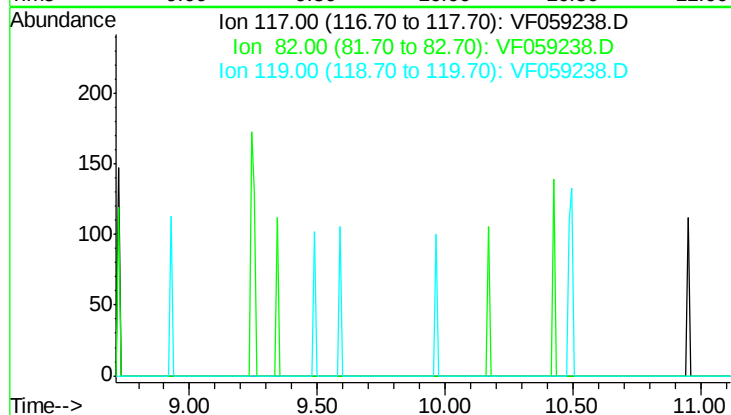




#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.91 min
 Lab File: VF059238.D
 Acq: 20 Jun 2018 20:59

Instrument :
 MSVOA_F
 ClientSampleId :

Tot Ion: 117
 Sig Exp Ratio
 117 100
 82 56.5
 119 34.4



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.63 min
 Lab File: VF059238.D
 Acq: 20 Jun 2018 20:59

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 57.0
 150 161.9

