

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF012519\
 Data File : VF061521.D
 Acq On : 25 Jan 2019 15:23
 Operator : VA/AP
 Sample : K1228-01
 Misc : 6.20g/5mL/MSVOA-F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :

Quant Time: Jan 28 00:08:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-4.86
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.59
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.77
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.55
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.71	65	63	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	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	

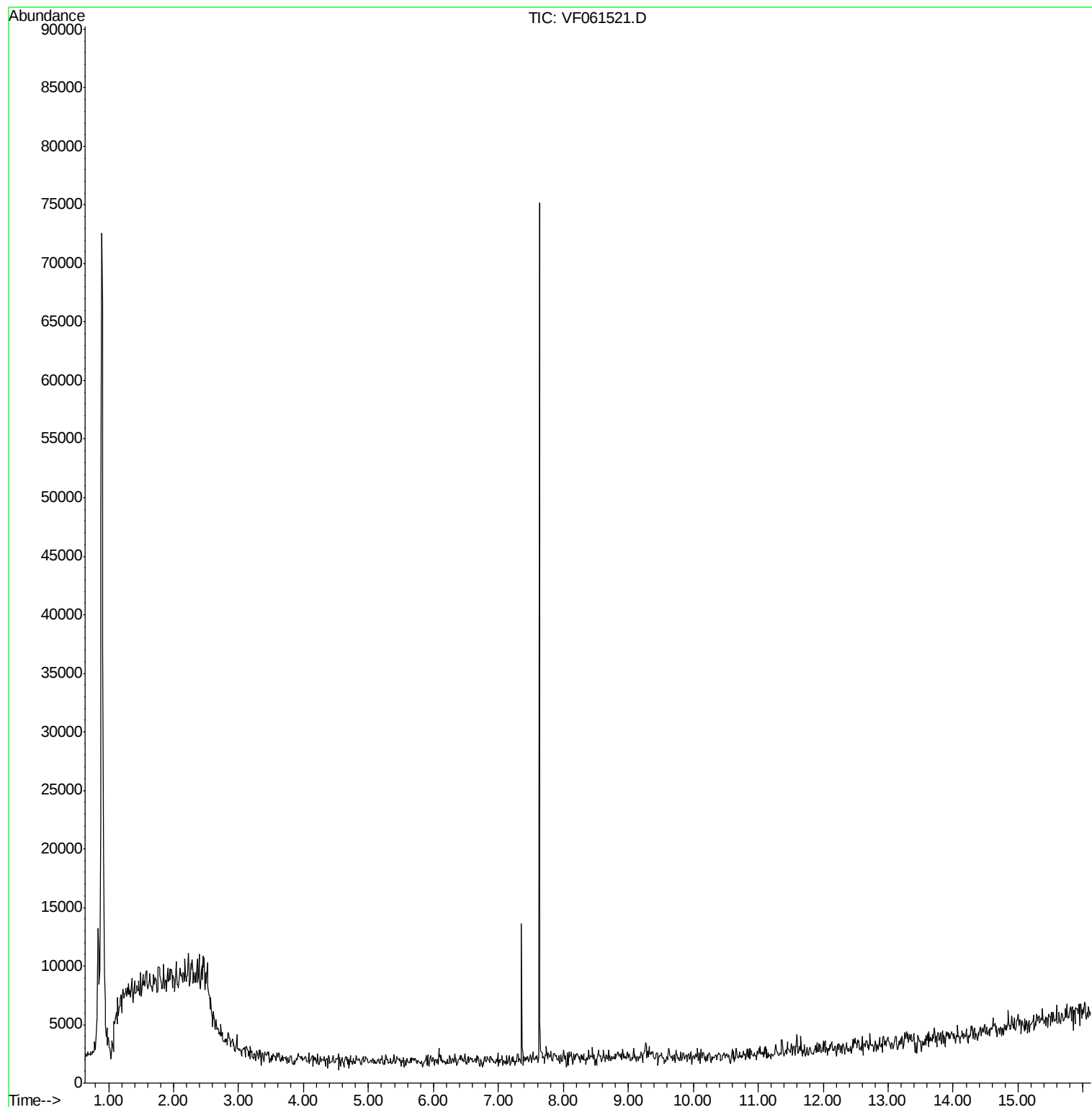
Target Compounds Qvalue

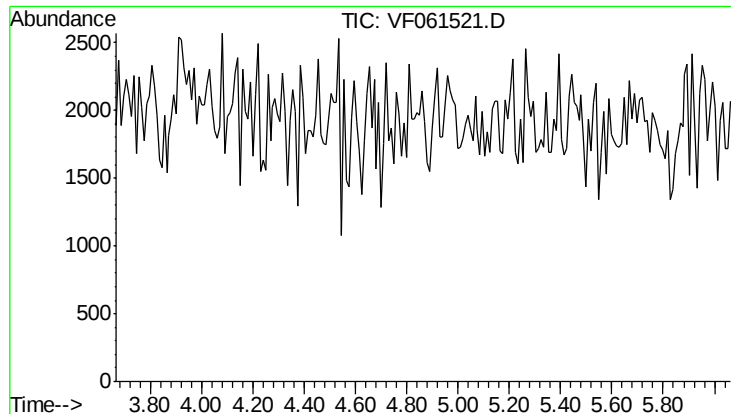
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.86 min

Lab File: VF061521.D

Acq: 25 Jan 2019 15:23

Tot Ion: 168

Sig Exp Ratio

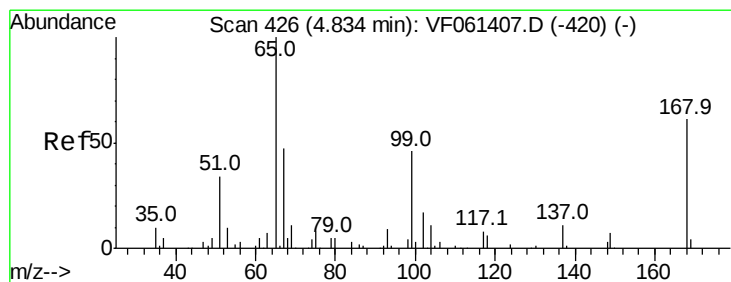
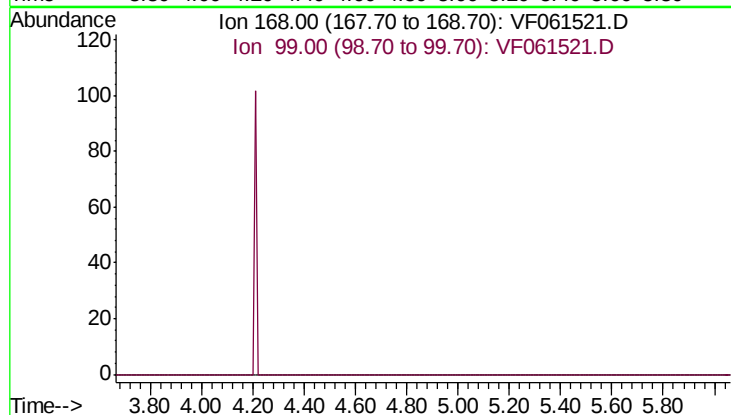
168 100

99 66.9

Instrument :

MSVOA_F

ClientSampleId :



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 4.71 min Scan# 414

Delta R.T. -0.12 min

Lab File: VF061521.D

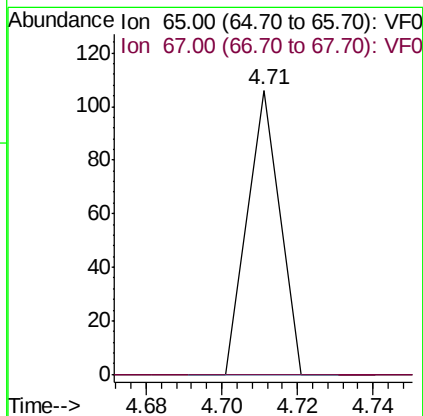
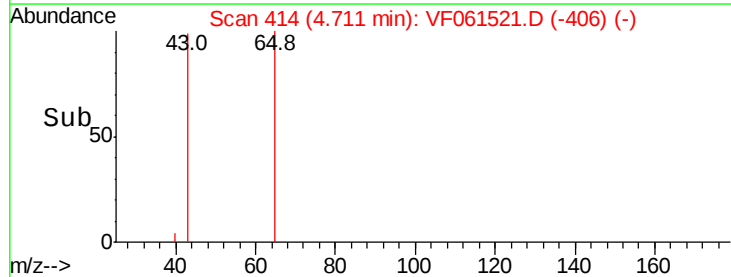
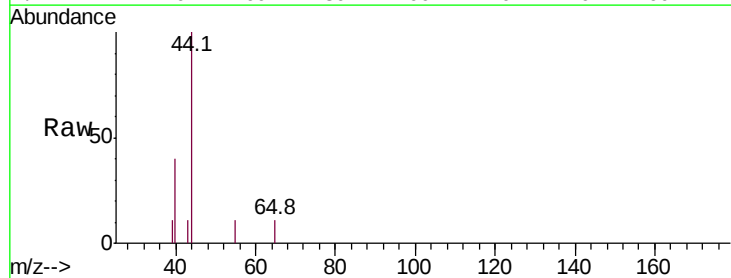
Acq: 25 Jan 2019 15:23

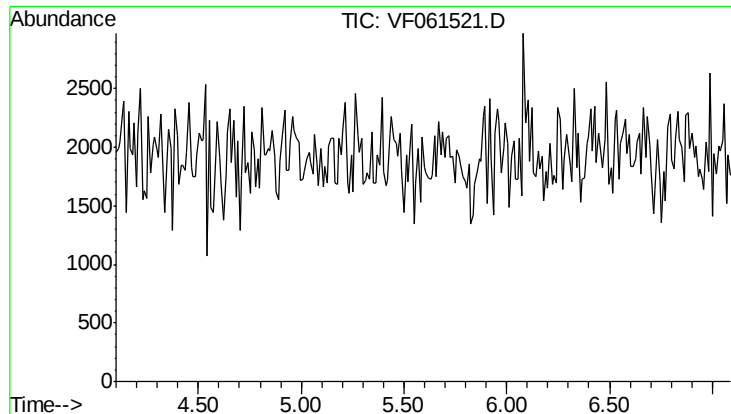
Tgt Ion: 65 Resp: 63

Ion Ratio Lower Upper

65 100

67 0.0 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 0.000 ug/l

Expected RT: 5.59 min

Lab File: VF061521.D

Acq: 25 Jan 2019 15:23

Tot Ion: 114

Sig Exp Ratio

114 100

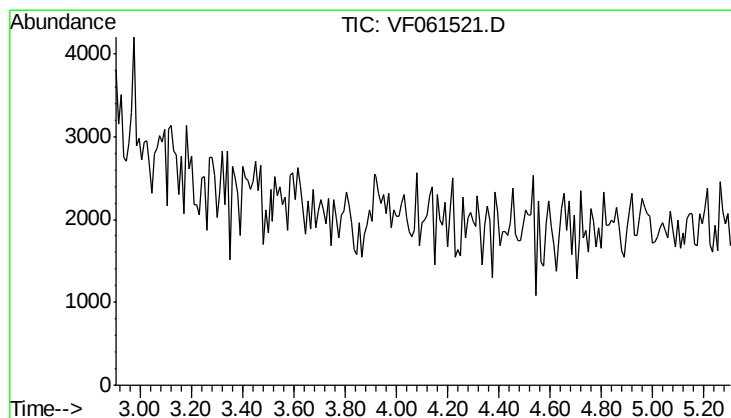
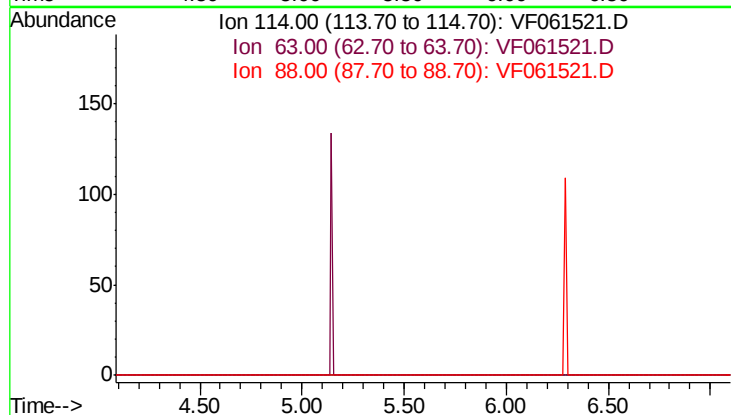
63 19.5

88 18.7

Instrument :

MSVOA_F

ClientSampleId :



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 4.10 min

Lab File: VF061521.D

Acq: 25 Jan 2019 15:23

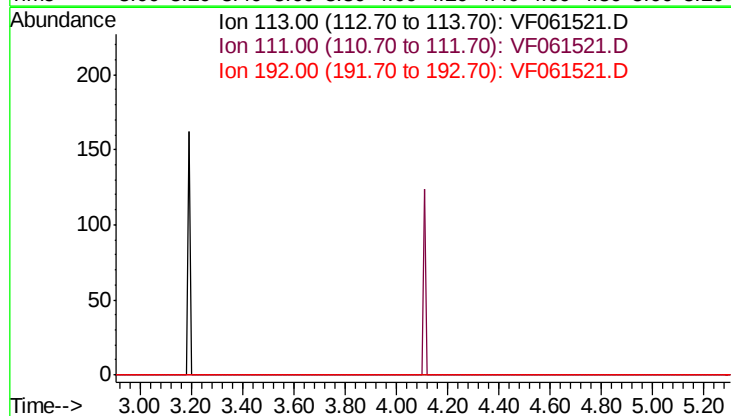
Tgt Ion: 113

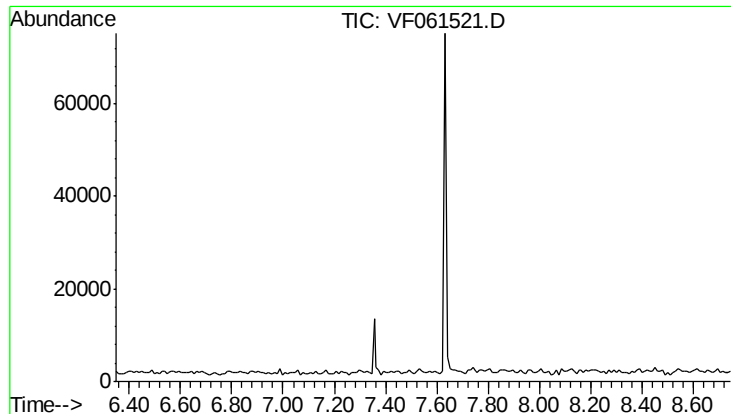
Sig Exp Ratio

113 100

111 99.2

192 15.5



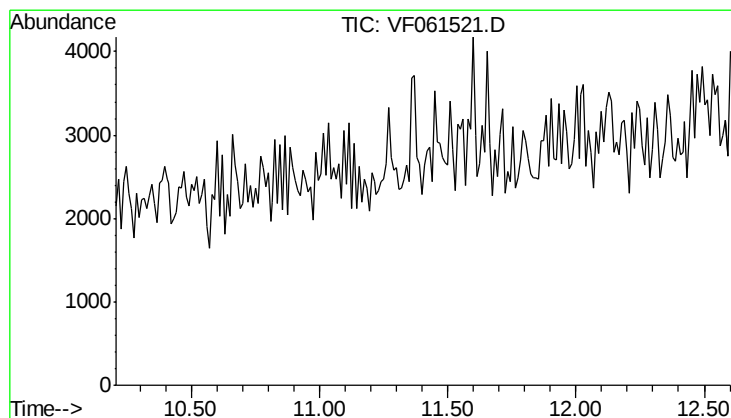
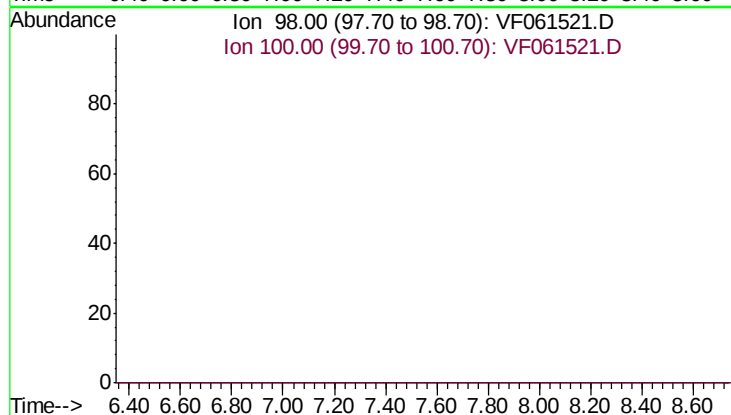


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.55 min

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Instrument :
MSVOA_F
ClientSampleId :

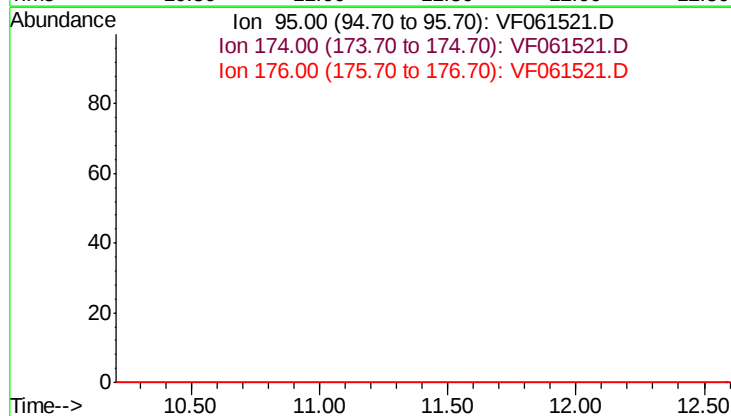
Tot Ion	98
Sig	Exp Ratio
98	100
100	69.5

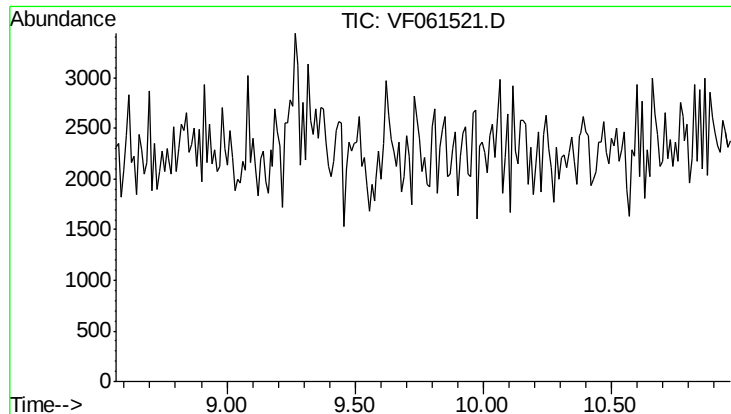


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.40 min

Lab File: VF061521.D
Acq: 25 Jan 2019 15:23

Tgt Ion	95
Sig	Exp Ratio
95	100
174	65.2
176	63.1

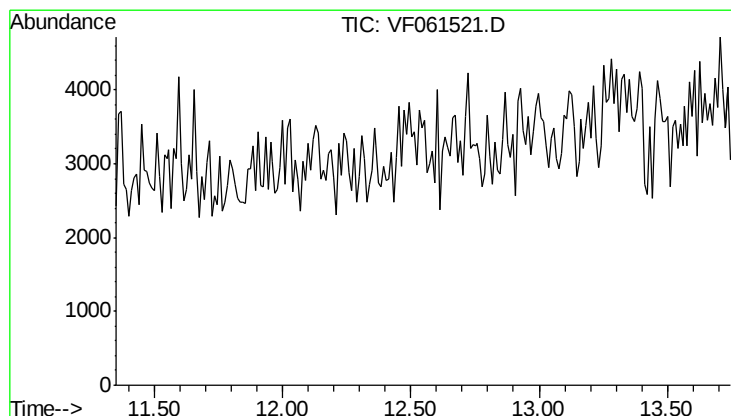
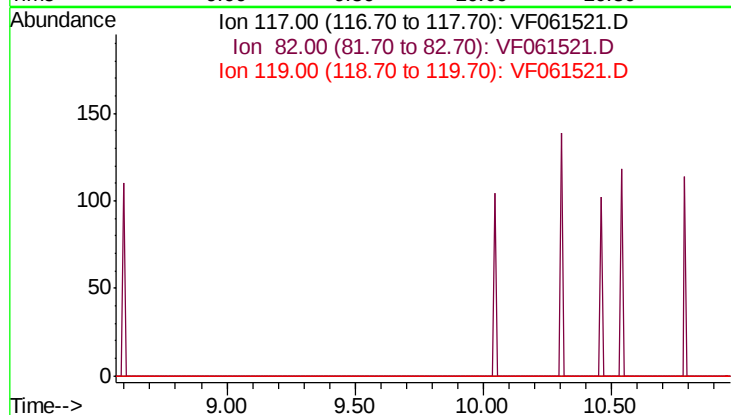




#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.77 min
 Lab File: VF061521.D
 Acq: 25 Jan 2019 15:23

Instrument :
 MSVOA_F
 ClientSampleId :

Tot Ion	117
Sig	Exp Ratio
117	100
82	58.0
119	34.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.55 min
 Lab File: VF061521.D
 Acq: 25 Jan 2019 15:23

Tgt Ion	152
Sig	Exp Ratio
152	100
115	60.0
150	160.7

