

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011419\
 Data File : VF061395.D
 Acq On : 14 Jan 2019 18:01
 Operator : VA/AP
 Sample : K1139-05
 Misc : 3.86g/5mL/MSVOA-F/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :

Quant Time: Jan 14 21:42:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 07:13:51 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	-4.87
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.60
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.79
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.56

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
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	11.32	95	67	0.00	ug/l	-0.09
Spiked Amount	50.000		Recovery	=	0.00%	

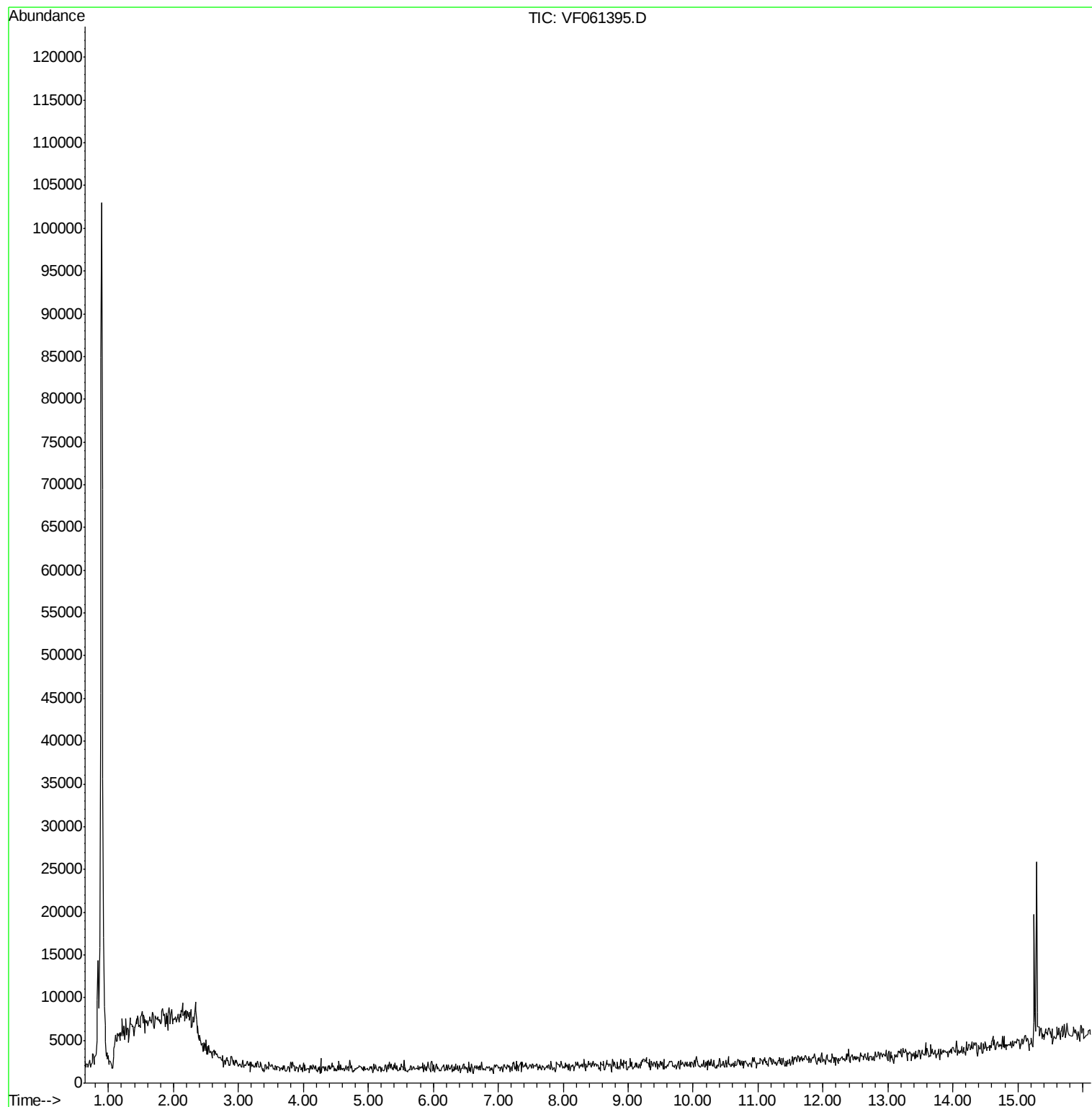
Target Compounds	Qvalue

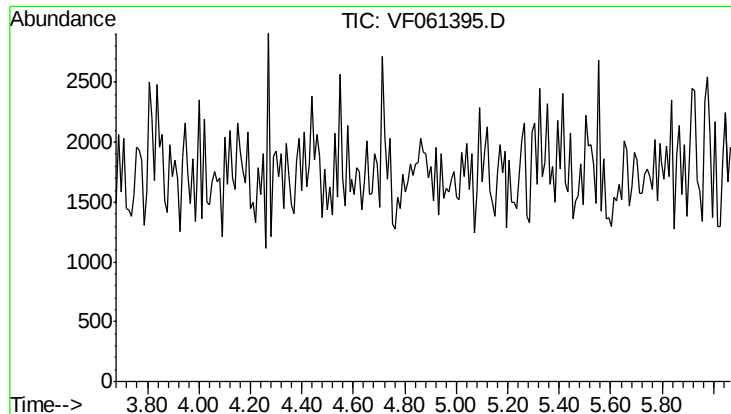
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.87 min

Lab File: VF061395.D

Acq: 14 Jan 2019 18:01

Tot Ion: 168

Sig Exp Ratio

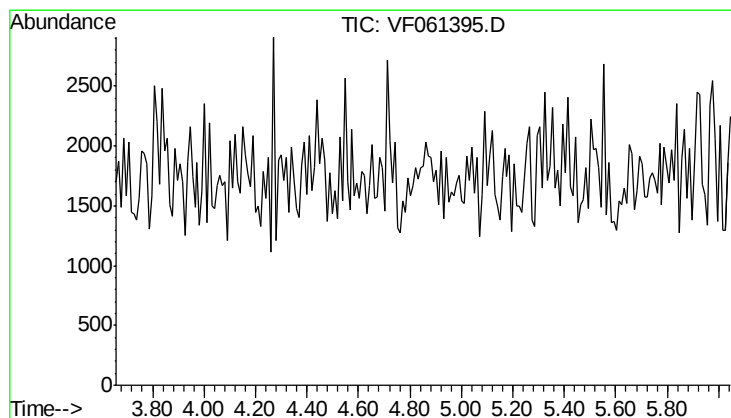
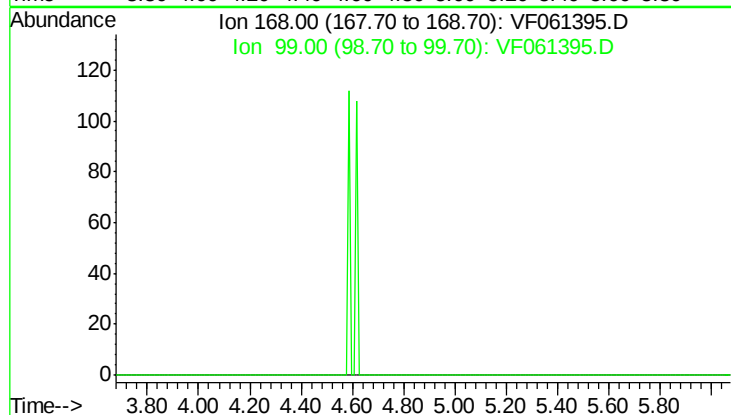
168 100

99 65.9

Instrument :

MSVOA_F

ClientSampleId :



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 4.85 min

Lab File: VF061395.D

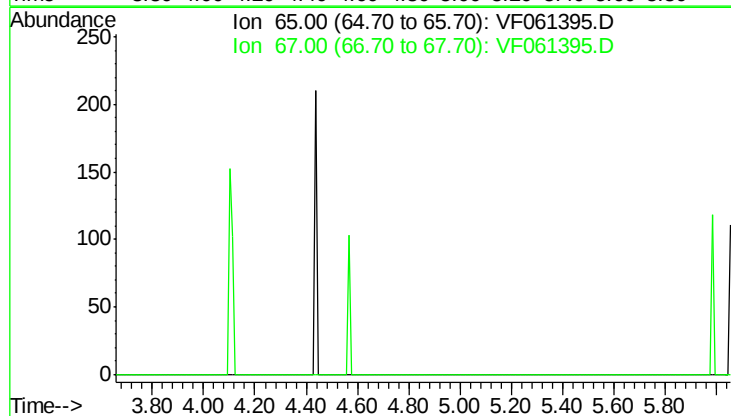
Acq: 14 Jan 2019 18:01

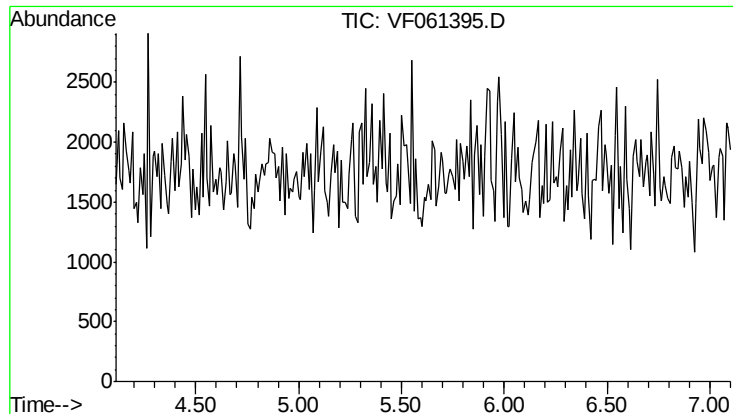
Tgt Ion: 65

Sig Exp Ratio

65 100

67 49.1

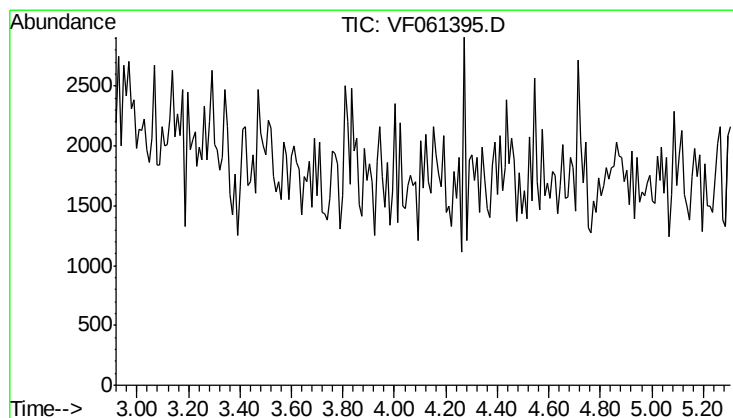
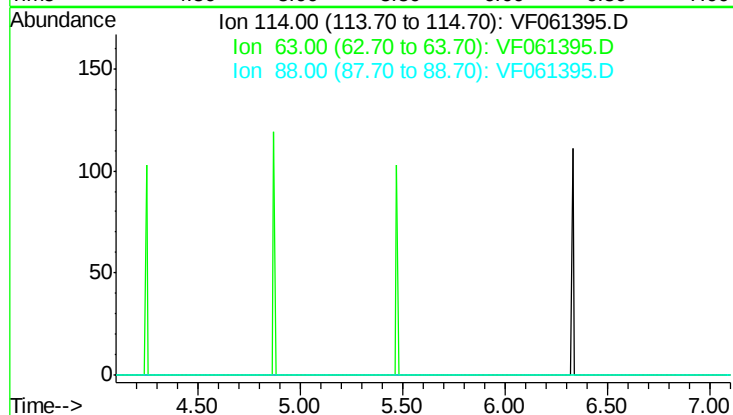




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.60 min
 Lab File: VF061395.D
 Acq: 14 Jan 2019 18:01

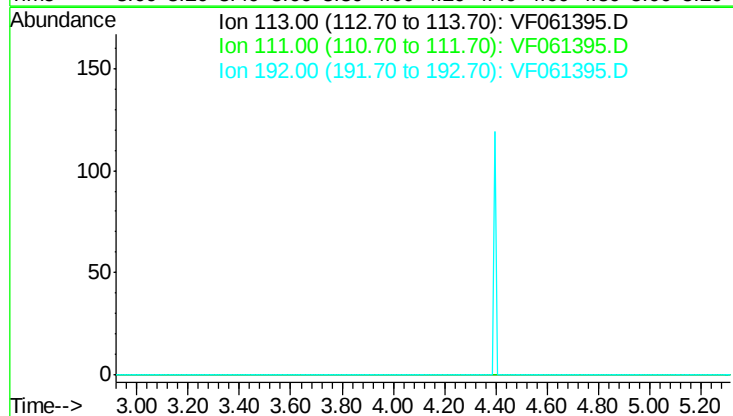
Instrument :
 MSVOA_F
 ClientSampleId :

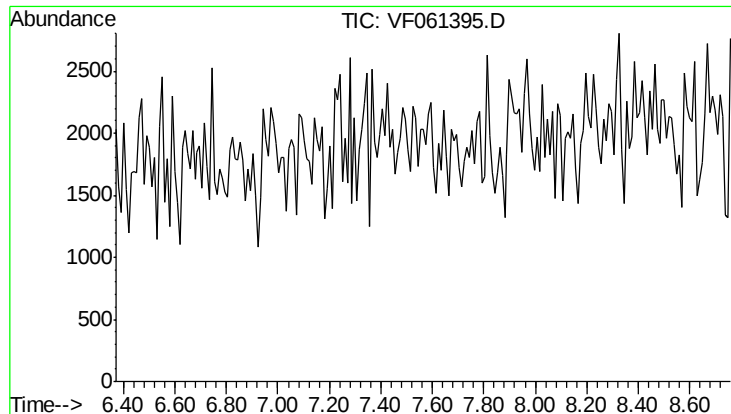
Tot Ion	114
Sig	Exp Ratio
114	100
63	21.4
88	20.0



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.11 min
 Lab File: VF061395.D
 Acq: 14 Jan 2019 18:01

Tgt Ion	113
Sig	Exp Ratio
113	100
111	97.5
192	13.3



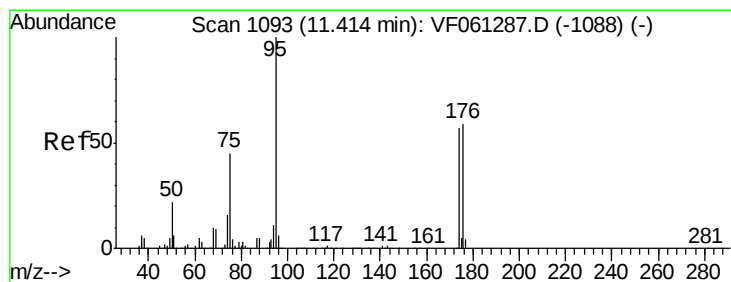
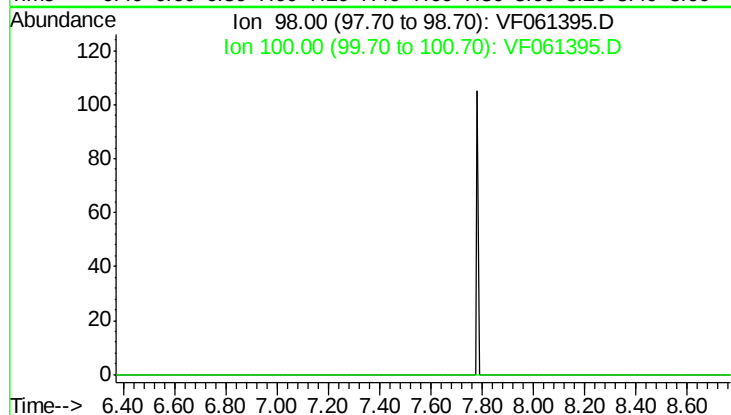


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.57 min

Lab File: VF061395.D
Acq: 14 Jan 2019 18:01

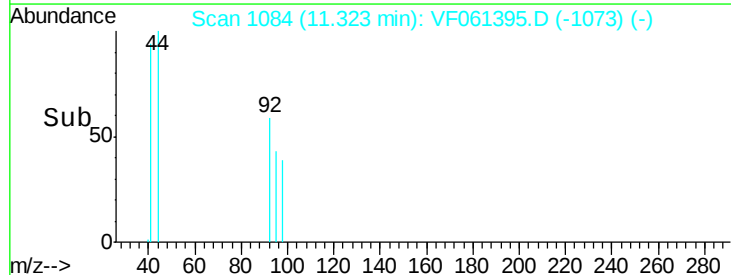
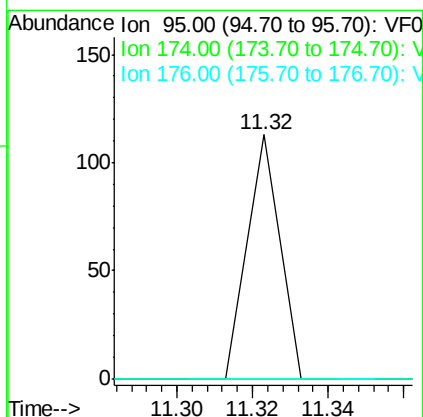
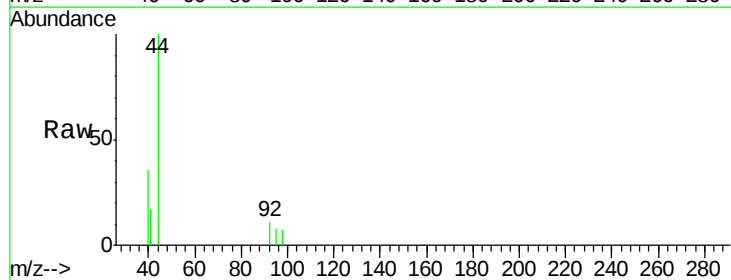
Instrument :
MSVOA_F
ClientSampleId :

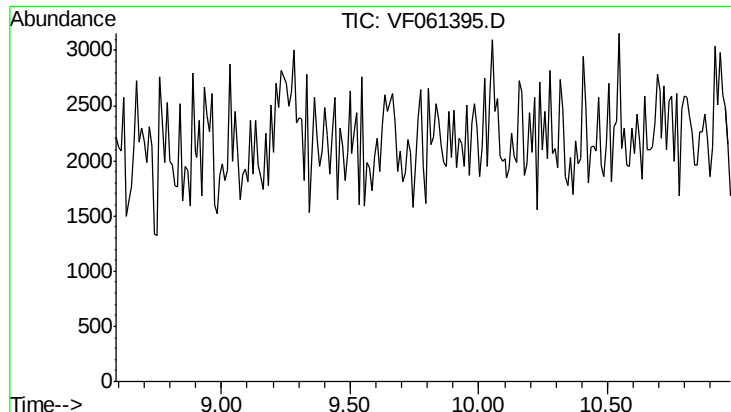
Tot Ion: 98
Sig Exp Ratio
98 100
100 69.5



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 11.32 min Scan# 1084
Delta R.T. -0.09 min
Lab File: VF061395.D
Acq: 14 Jan 2019 18:01

Tgt Ion: 95 Resp: 67
Ion Ratio Lower Upper
95 100
174 0.0 0.0 114.2
176 0.0 0.0 117.8

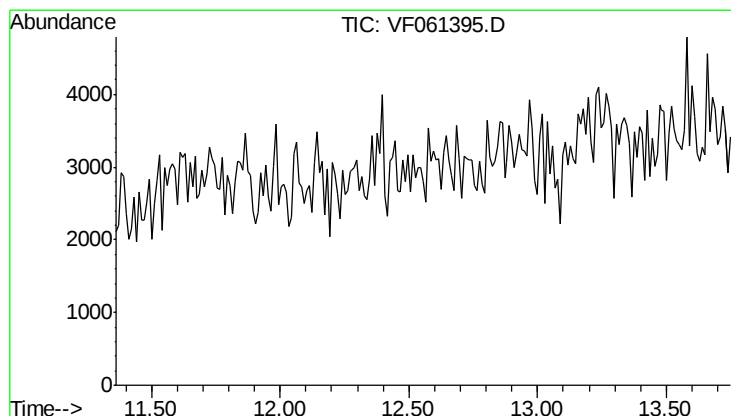
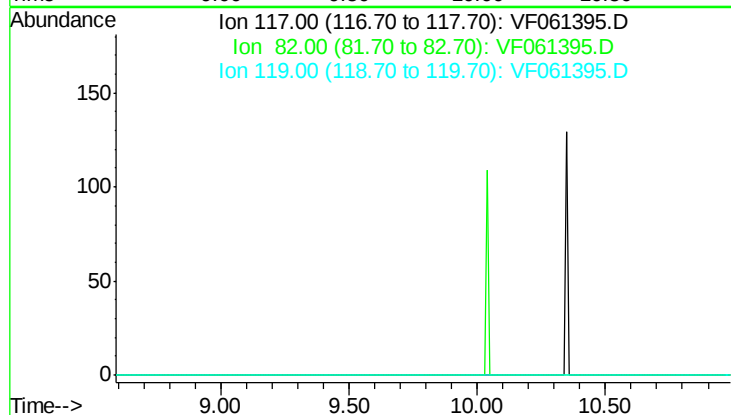




#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.79 min
 Lab File: VF061395.D
 Acq: 14 Jan 2019 18:01

Instrument :
 MSVOA_F
 ClientSampleId :

Tot Ion	117
Sig	Exp Ratio
117	100
82	56.6
119	31.7



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.56 min
 Lab File: VF061395.D
 Acq: 14 Jan 2019 18:01

Tgt Ion	152
Sig	Exp Ratio
152	100
115	59.3
150	157.7

