

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF081018\
 Data File : VF059943.D
 Acq On : 10 Aug 2018 14:33
 Operator : VA/AP
 Sample : J4388-03
 Misc : 1.85g/5mL/MSVOA F/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 S-2A

Quant Time: Aug 10 23:04:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 04 07:08:36 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						
33) 1,2-Dichloroethane-d4	5.08	65	63	0.00	ug/l	0.06
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%	

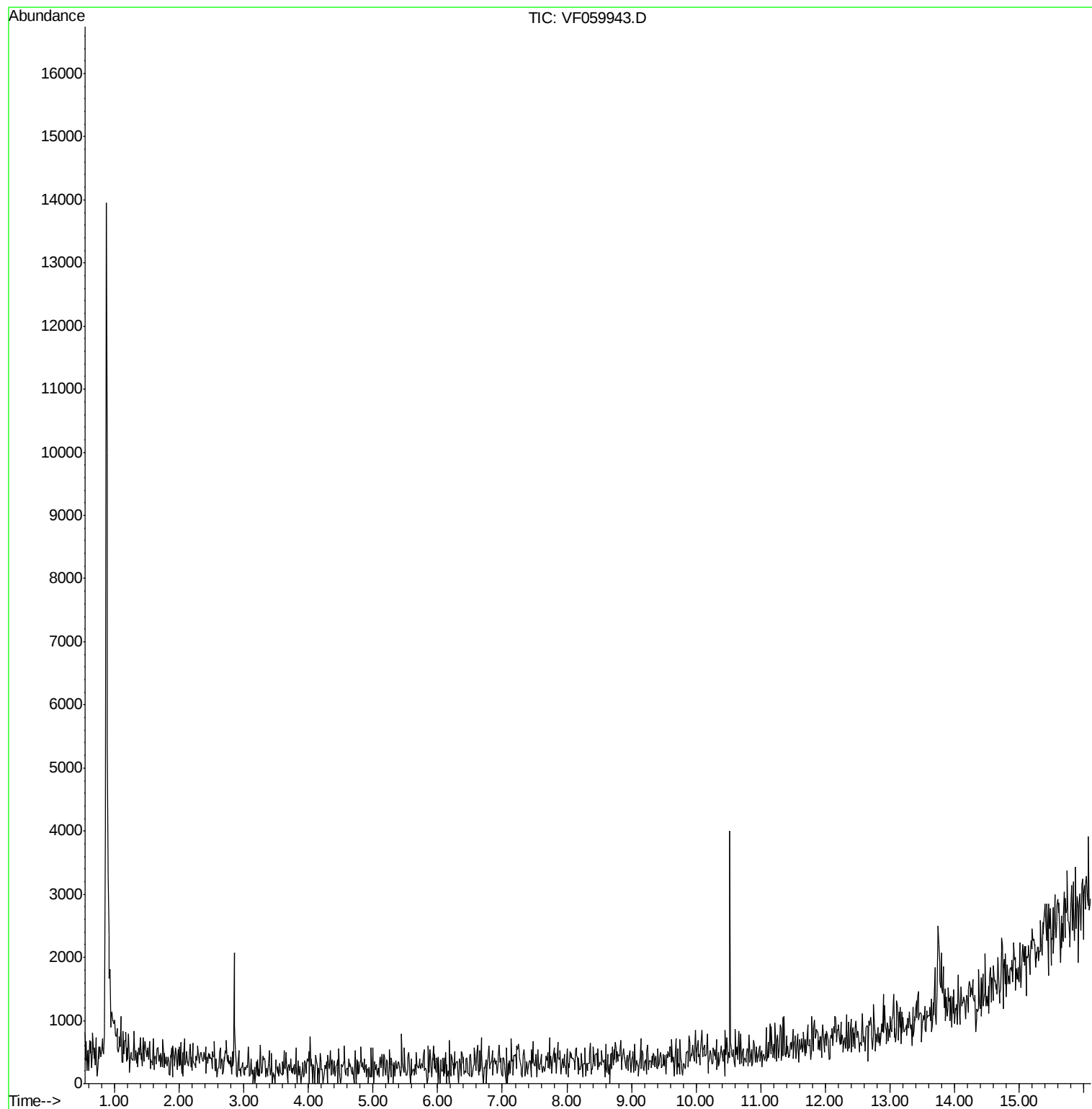
Target Compounds	Qvalue
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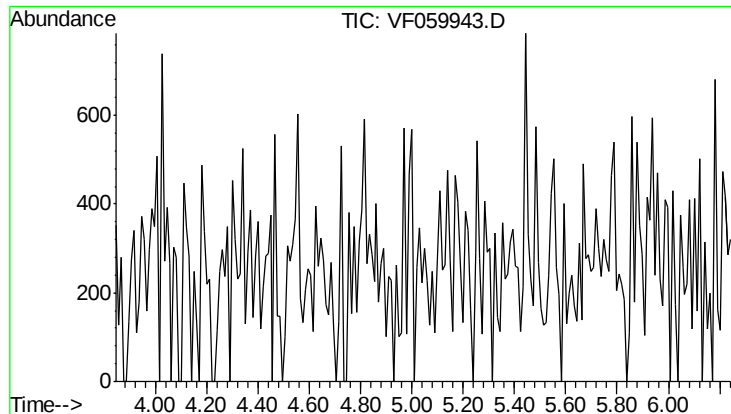
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.00 ug/l

Expected RT: 5.04 min

Lab File: VF059943.D

Acq: 10 Aug 2018 14:33

Instrument :

MSVOA_F

ClientSampleId :

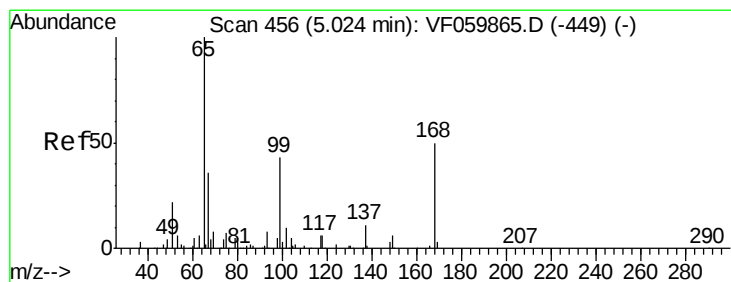
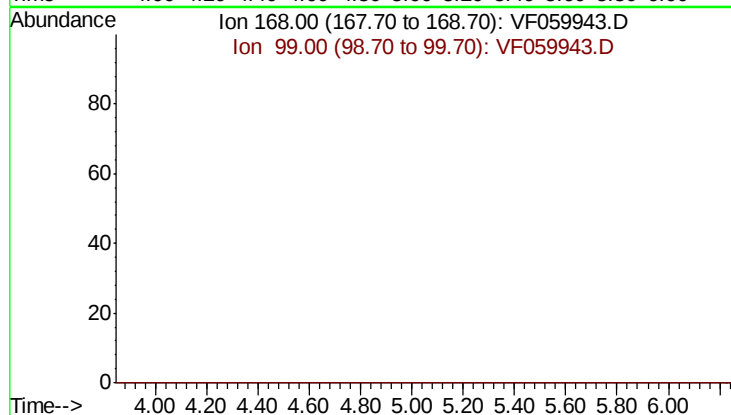
S-2A

Tot Ion: 168

Sig Exp Ratio

168 100

99 82.9



#33

1,2-Dichloroethane-d4

Concen: 0.00 ug/l

RT: 5.08 min Scan# 461

Delta R.T. 0.06 min

Lab File: VF059943.D

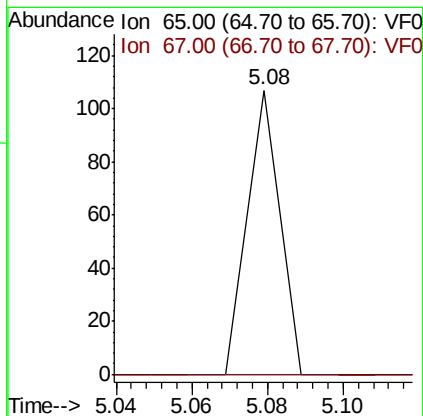
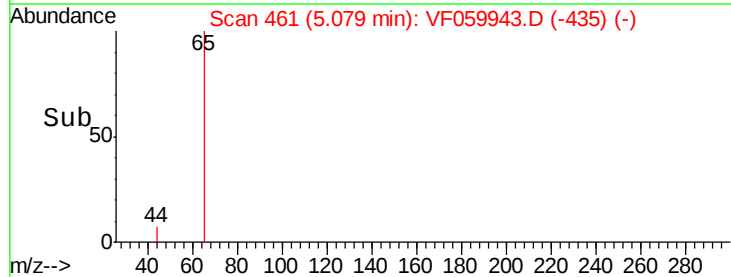
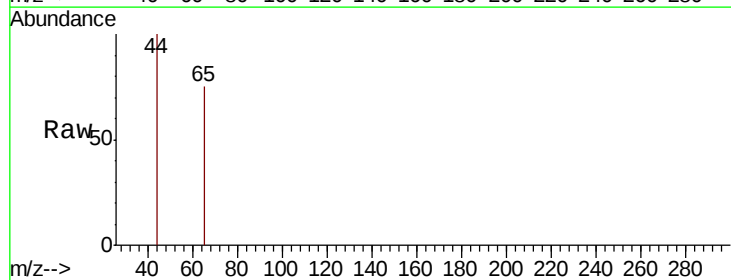
Acq: 10 Aug 2018 14:33

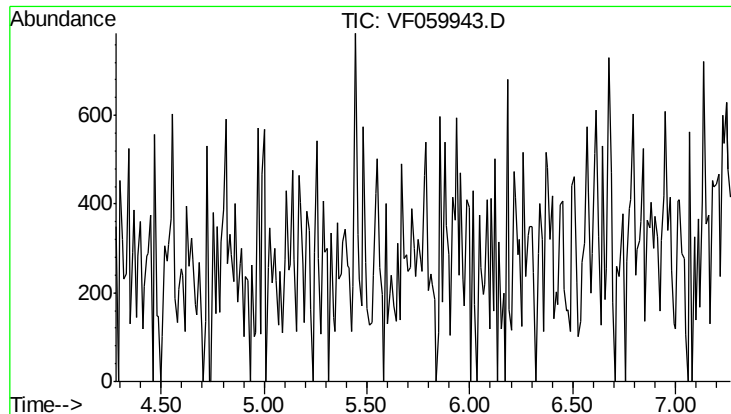
Tgt Ion: 65 Resp: 63

Ion Ratio Lower Upper

65 100

67 0.0 0.0 77.2

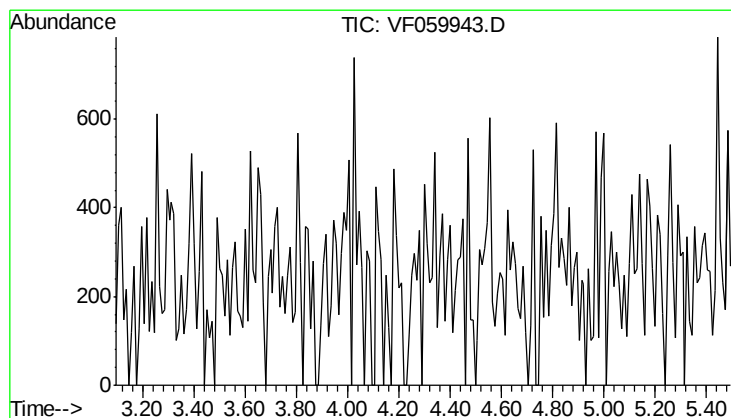
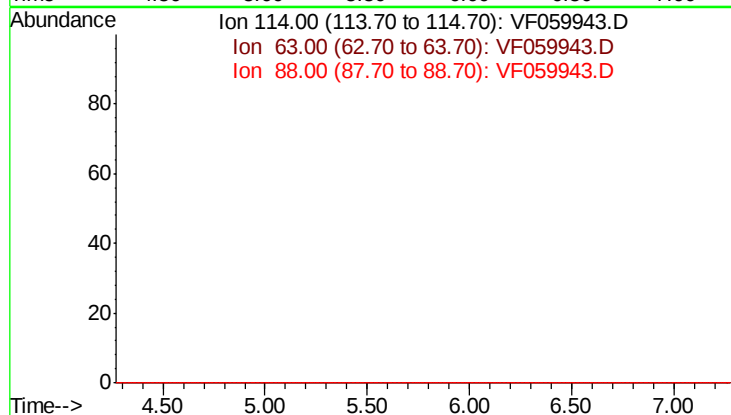




#34
 1,4-Difluorobenzene
 Concen: 0.00 ug/l
 Expected RT: 5.77 min
 Lab File: VF059943.D
 Acq: 10 Aug 2018 14:33

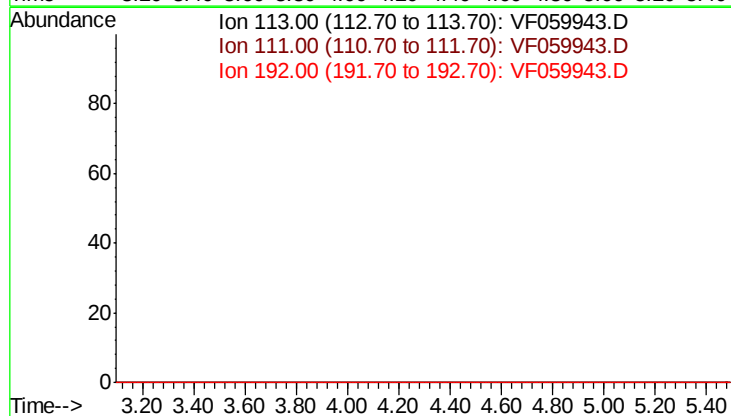
Instrument :
 MSVOA_F
 ClientSampleId :
 S-2A

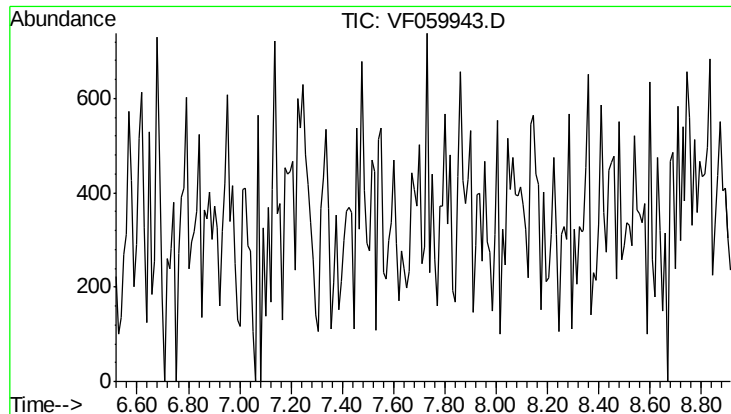
Tot Ion	114
Sig	Exp Ratio
114	100
63	24.0
88	19.7



#35
 Dibromofluoromethane
 Concen: 0.00 ug/l
 Expected RT: 4.29 min
 Lab File: VF059943.D
 Acq: 10 Aug 2018 14:33

Tgt Ion	113
Sig	Exp Ratio
113	100
111	102.3
192	15.5





#50

Toluene-d8

Concen: 0.00 ug/l

Expected RT: 7.71 min

Lab File: VF059943.D

Acq: 10 Aug 2018 14:33

Tot Ion: 98

Sig Exp Ratio

98 100

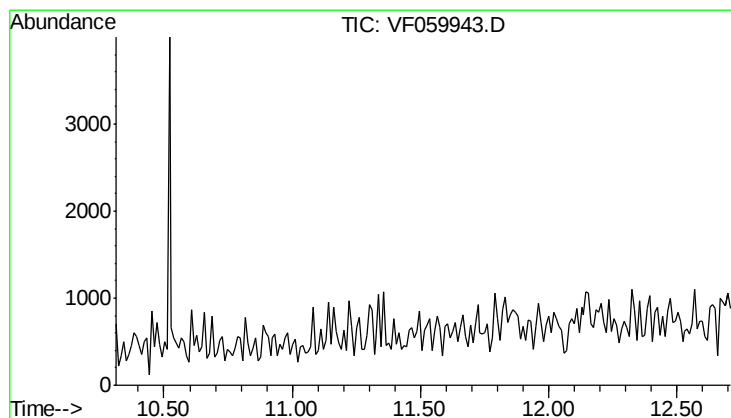
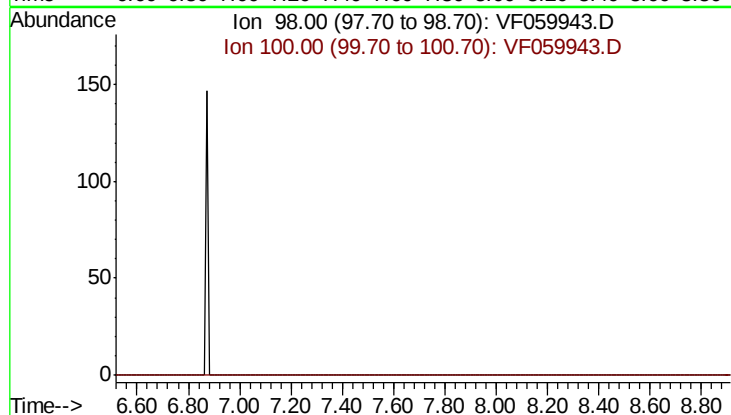
100 68.8

Instrument :

MSVOA_F

ClientSampleId :

S-2A



#62

4-Bromofluorobenzene

Concen: 0.00 ug/l

Expected RT: 11.51 min

Lab File: VF059943.D

Acq: 10 Aug 2018 14:33

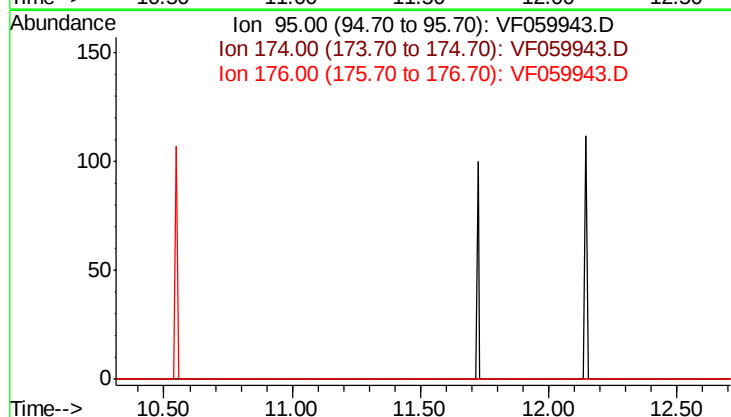
Tgt Ion: 95

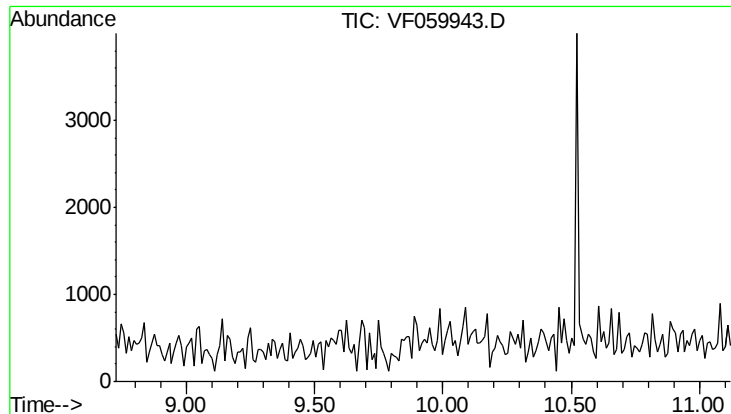
Sig Exp Ratio

95 100

174 75.8

176 74.9

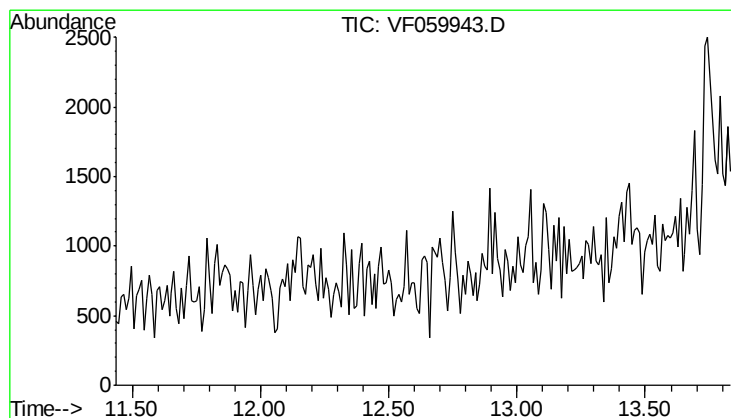
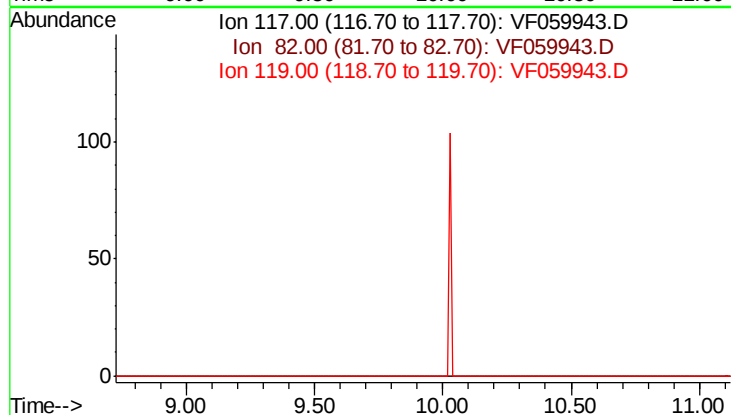




#63
 Chlorobenzene-d5
 Concen: 0.00 ug/l
 Expected RT: 9.92 min
 Lab File: VF059943.D
 Acq: 10 Aug 2018 14:33

Instrument :
 MSVOA_F
 ClientSampleId :
 S-2A

Tot Ion: 117
 Sig Exp Ratio
 117 100
 82 64.1
 119 33.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ug/l
 Expected RT: 12.63 min
 Lab File: VF059943.D
 Acq: 10 Aug 2018 14:33

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 59.6
 150 157.8

