

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121118\
 Data File : VF060981.D
 Acq On : 11 Dec 2018 17:30
 Operator : VA/AP
 Sample : J6193-07RE
 Misc : 6.37g/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-01-121018-DRE

Quant Time: Dec 12 06:28:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 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	-4.91
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.64
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.81
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.57

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.92	65	64	0.00	ug/l	0.04
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%	

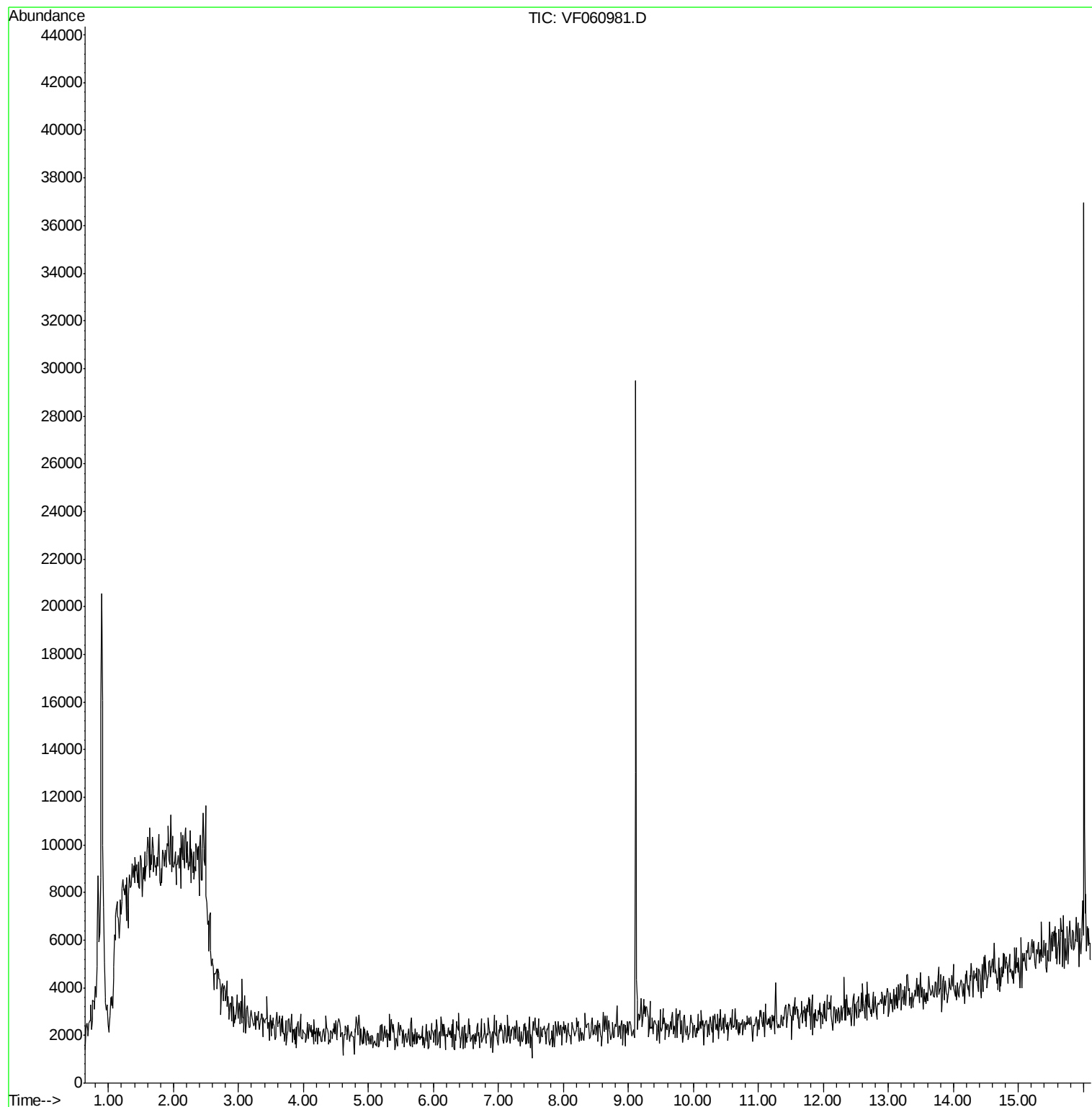
Target Compounds	Qvalue

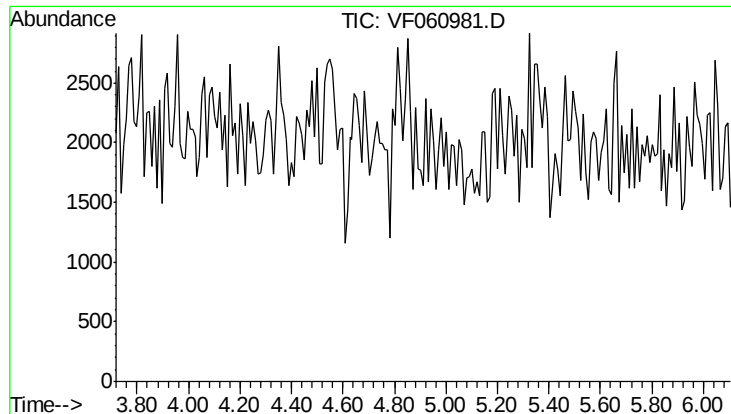
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.91 min

Lab File: VF060981.D

Acq: 11 Dec 2018 17:30

Tot Ion: 168

Sig Exp Ratio

168 100

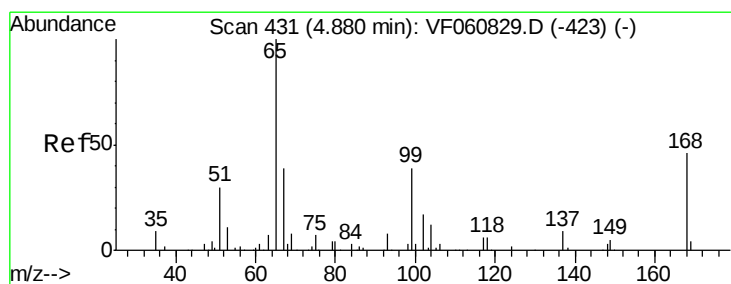
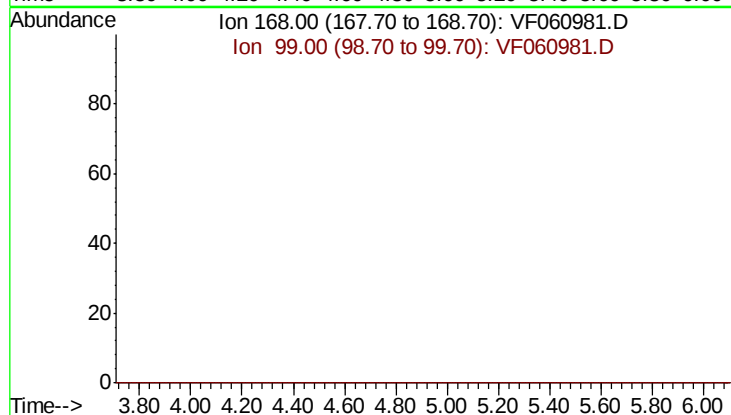
99 65.8

Instrument :

MSVOA_F

ClientSampleId :

CL-01-121018-DRE



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 4.92 min Scan# 435

Delta R.T. 0.04 min

Lab File: VF060981.D

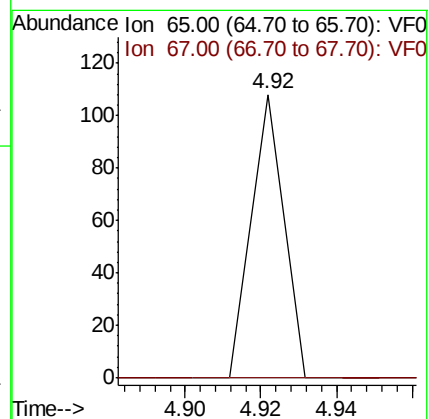
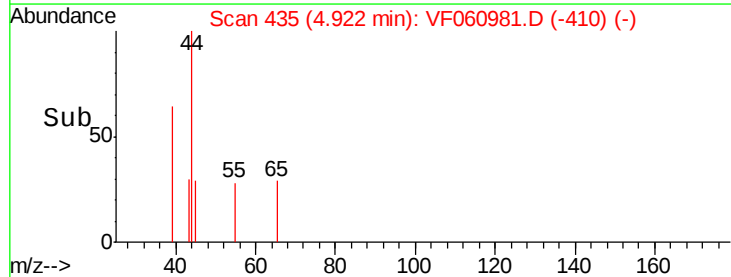
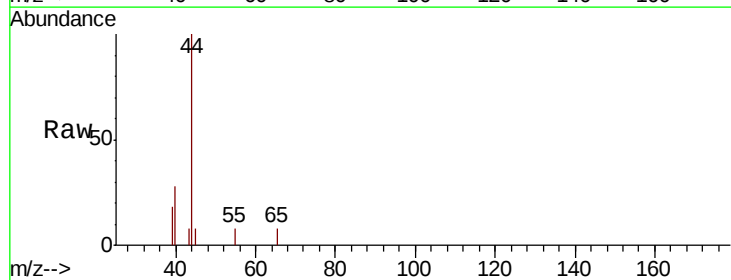
Acq: 11 Dec 2018 17:30

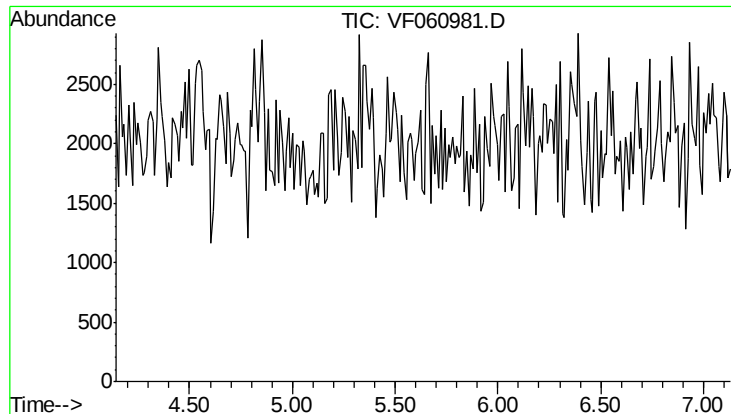
Tgt Ion: 65 Resp: 64

Ion Ratio Lower Upper

65 100

67 0.0 0.0 96.4



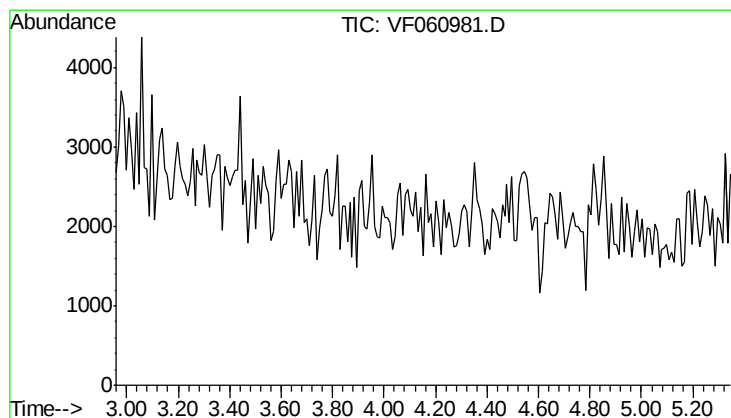
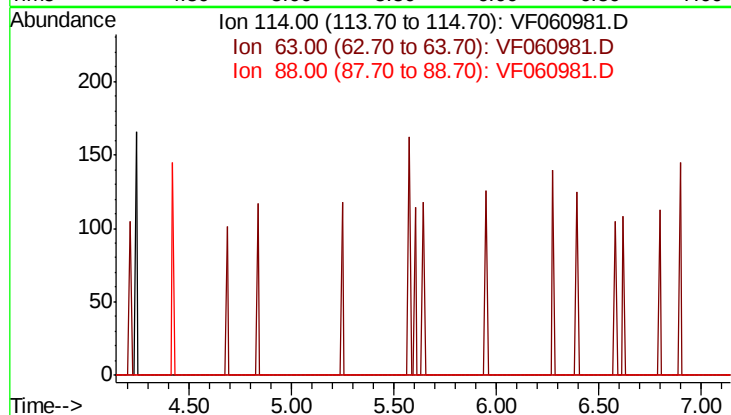


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.64 min

Lab File: VF060981.D
 Acq: 11 Dec 2018 17:30

Instrument :
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 ClientSampleId :
 CL-01-121018-DRE

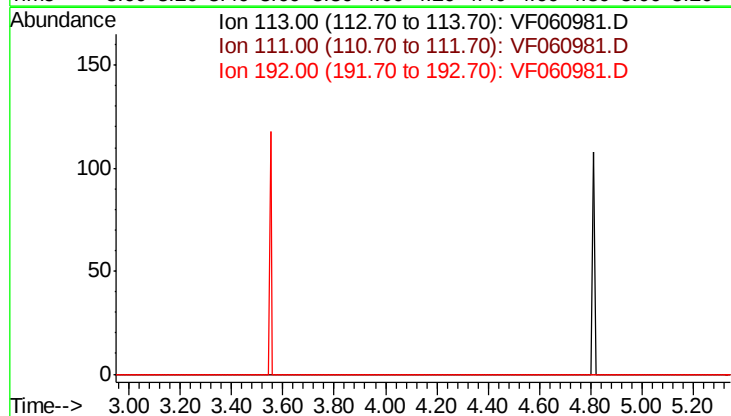
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 20.8
 88 18.3

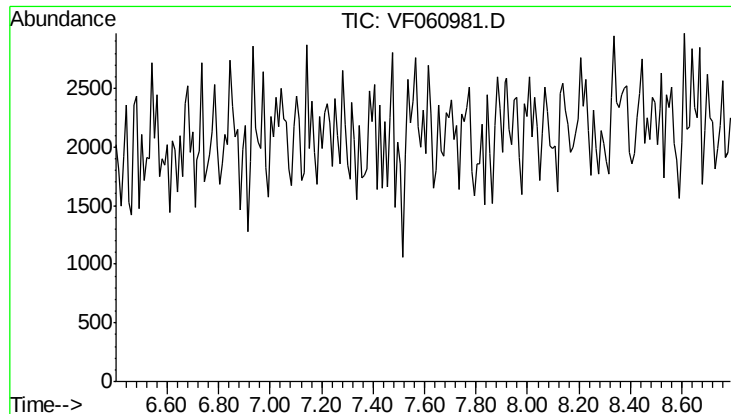


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.15 min

Lab File: VF060981.D
 Acq: 11 Dec 2018 17:30

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 103.8
 192 15.4



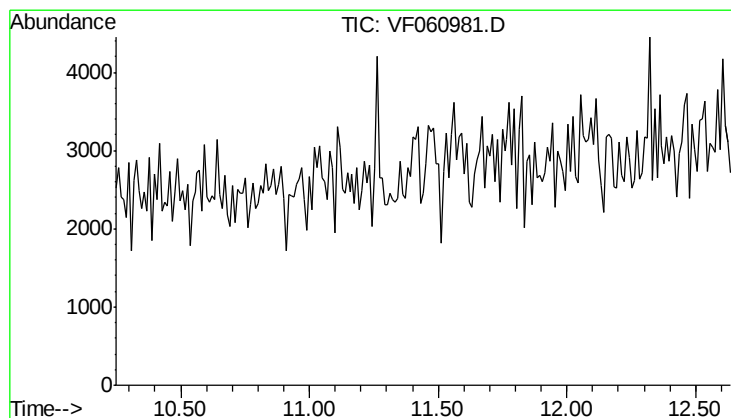
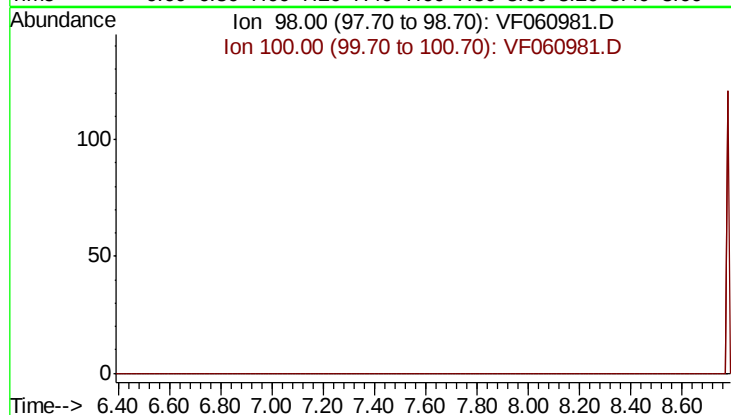


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.59 min

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Instrument :
MSVOA_F
ClientSampleId :
CL-01-121018-DRE

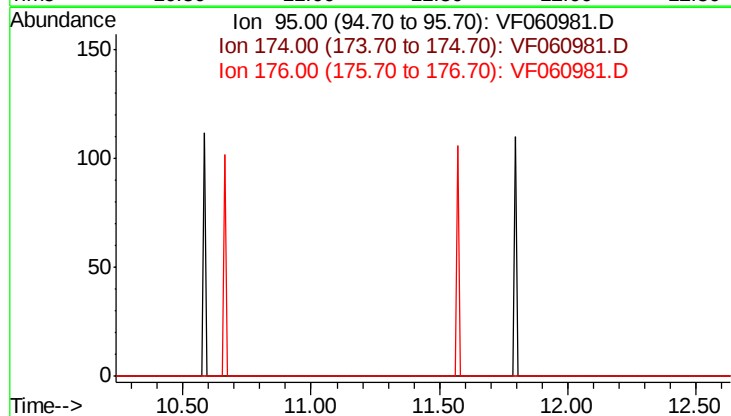
Tot Ion: 98
Sig Exp Ratio
98 100
100 74.1

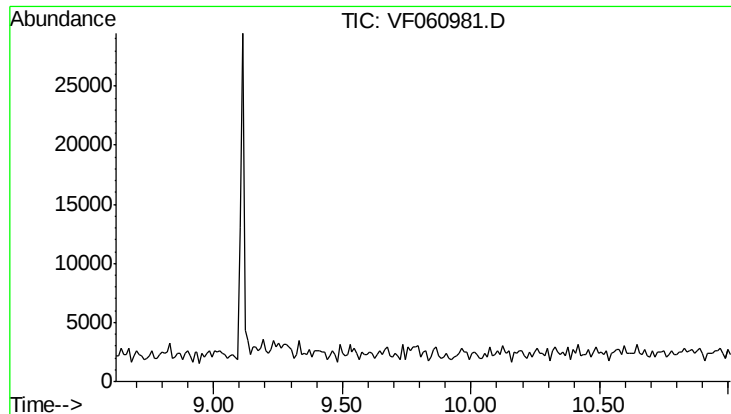


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.44 min

Lab File: VF060981.D
Acq: 11 Dec 2018 17:30

Tgt Ion: 95
Sig Exp Ratio
95 100
174 69.1
176 73.1

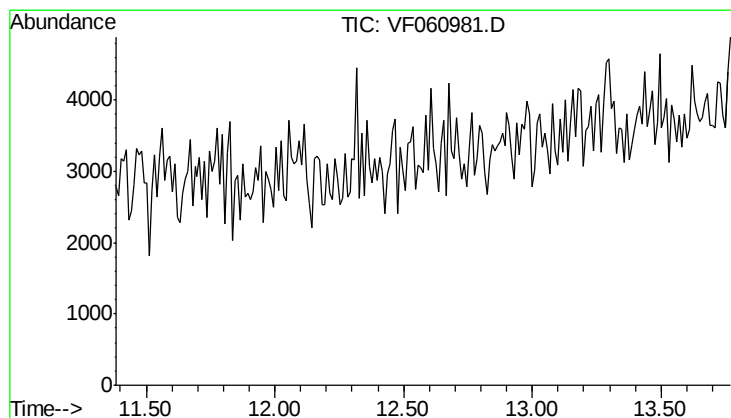
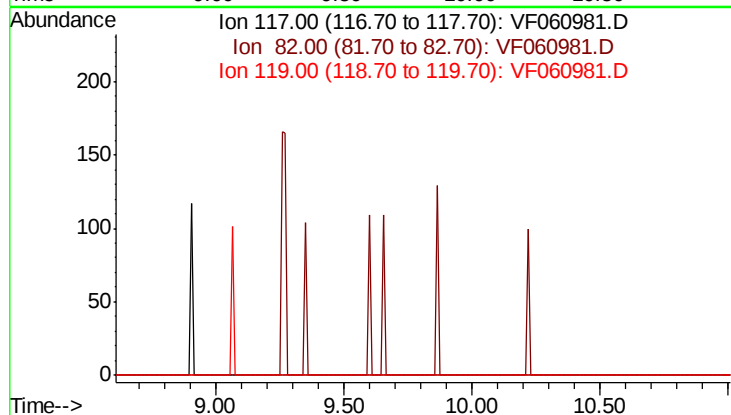




#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.81 min
 Lab File: VF060981.D
 Acq: 11 Dec 2018 17:30

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-01-121018-DRE

Tot Ion: 117
 Sig Exp Ratio
 117 100
 82 58.2
 119 33.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.57 min
 Lab File: VF060981.D
 Acq: 11 Dec 2018 17:30

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 60.3
 150 163.8

