

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031419\
 Data File : VF061943.D
 Acq On : 14 Mar 2019 17:22
 Operator : VA/AP
 Sample : K1905-01
 Misc : 5.78g/5mL/MSVOA-F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 RT5124

Quant Time: Mar 15 01:18:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 05 04:50:44 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	-4.88
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.61
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.78
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.55

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.90	65	71	0.00	ug/l	0.05
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	11.42	95	63	0.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	0.00%	

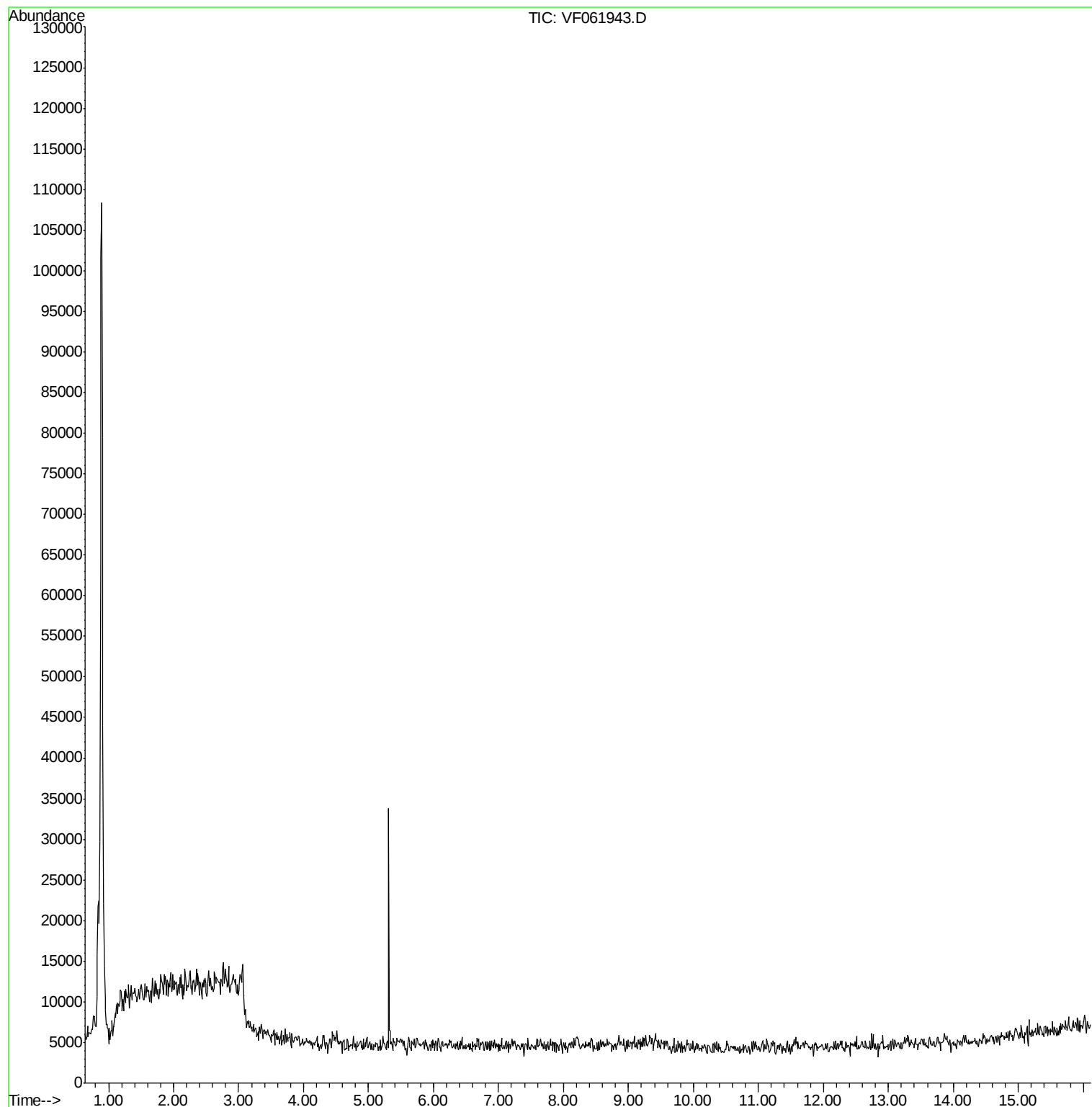
Target Compounds	Qvalue

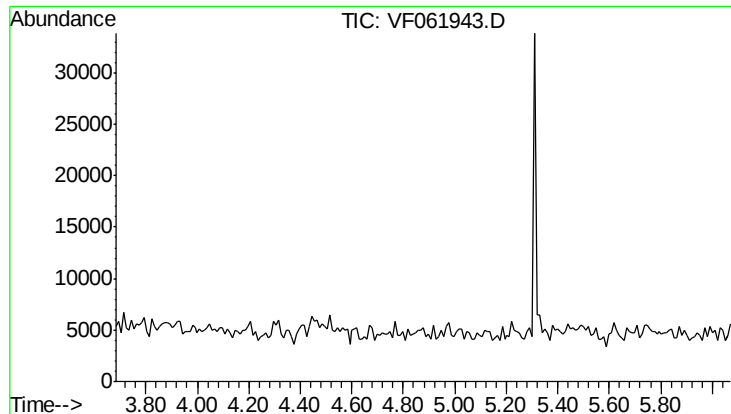
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.88 min

Lab File: VF061943.D

Acq: 14 Mar 2019 17:22

Tot Ion: 168

Sig Exp Ratio

168 100

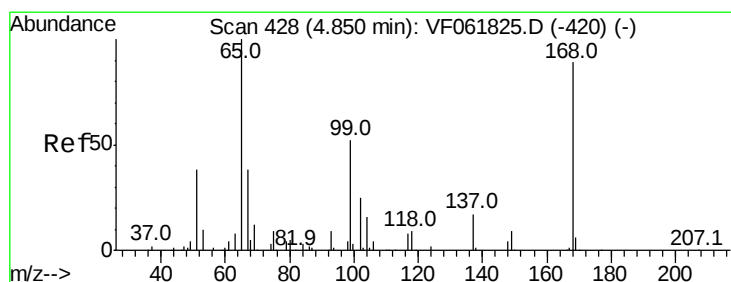
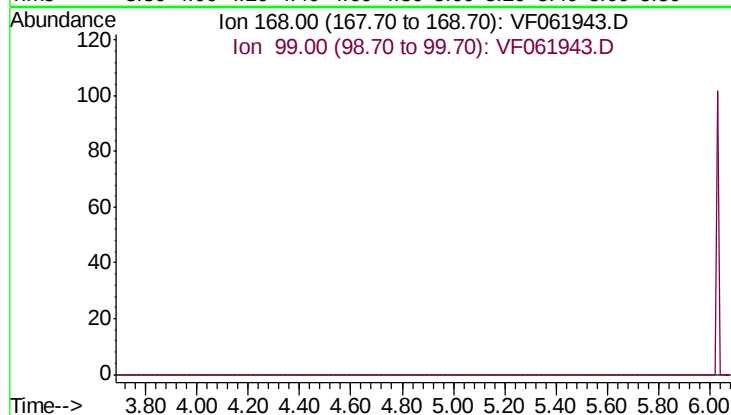
99 51.0

Instrument :

MSVOA_F

ClientSampleId :

RT5124



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 4.90 min Scan# 433

Delta R.T. 0.05 min

Lab File: VF061943.D

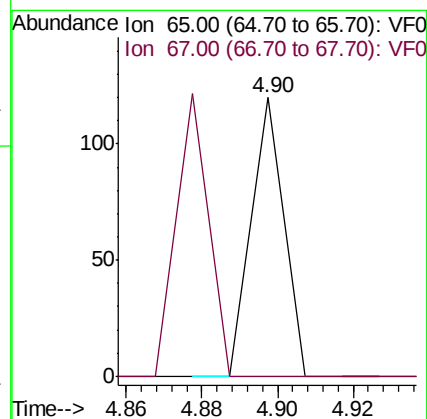
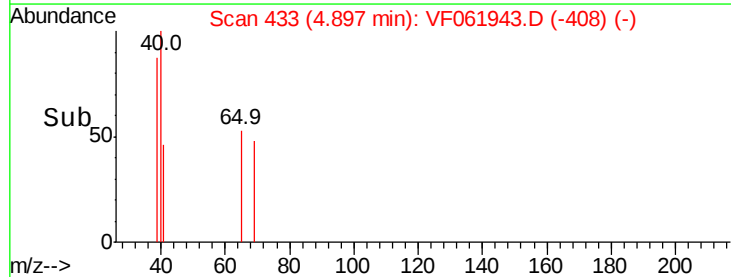
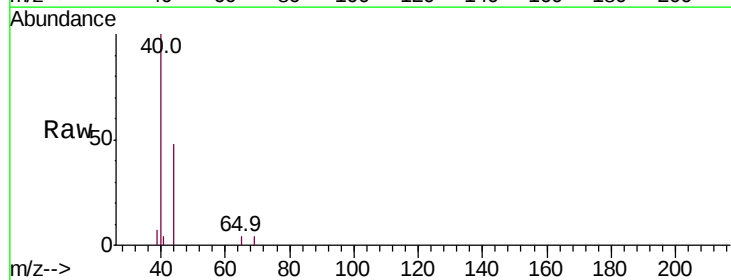
Acq: 14 Mar 2019 17:22

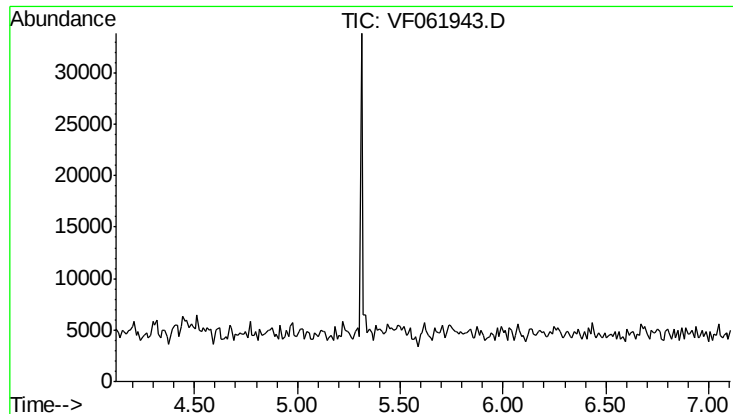
Tgt Ion: 65 Resp: 71

Ion Ratio Lower Upper

65 100

67 0.0 0.0 108.6

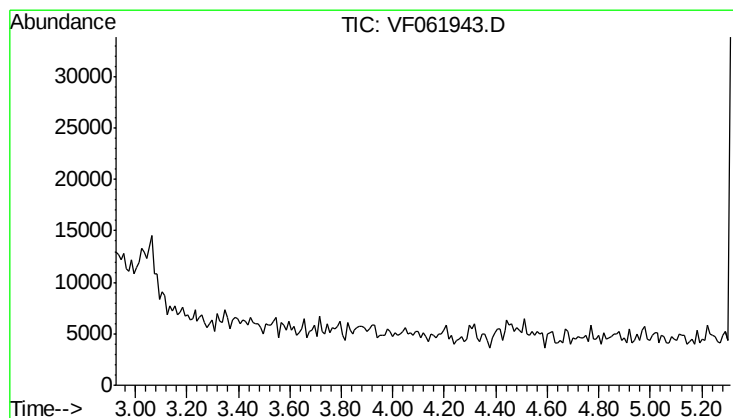
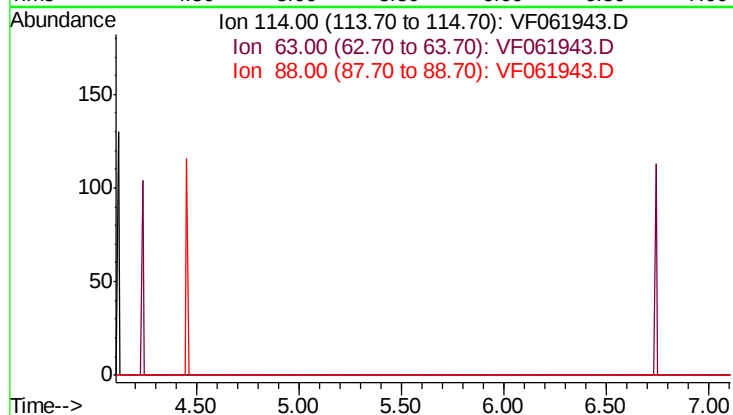




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.61 min
 Lab File: VF061943.D
 Acq: 14 Mar 2019 17:22

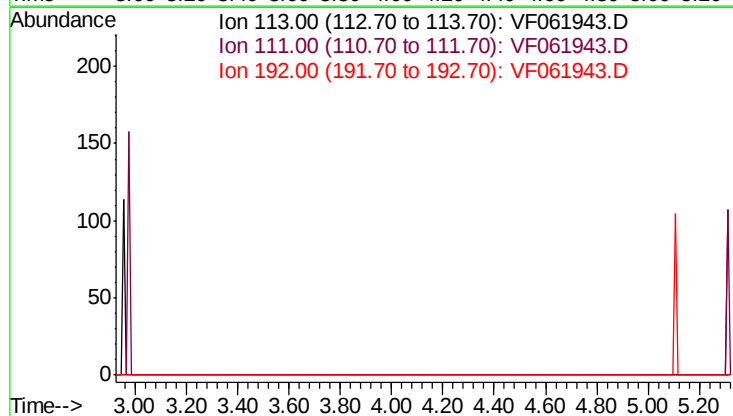
Instrument :
 MSVOA_F
 ClientSampleId :
 RT5124

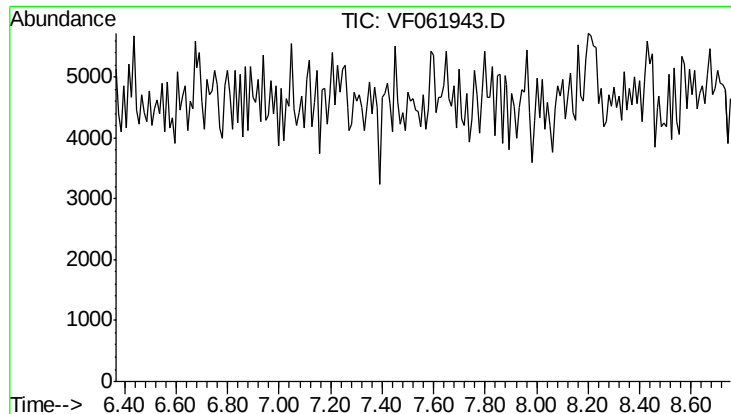
Tot Ion	114
Sig	Exp Ratio
114	100
63	17.8
88	17.8



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.12 min
 Lab File: VF061943.D
 Acq: 14 Mar 2019 17:22

Tgt Ion	113
Sig	Exp Ratio
113	100
111	97.0
192	19.9



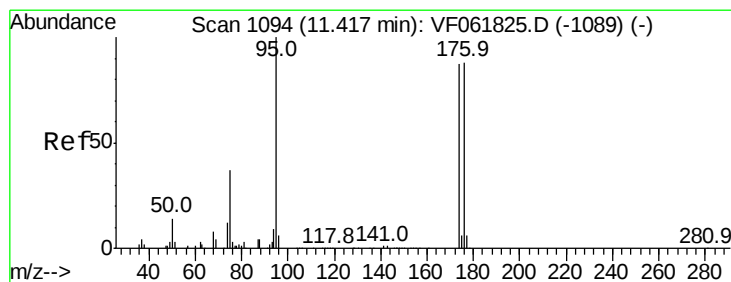
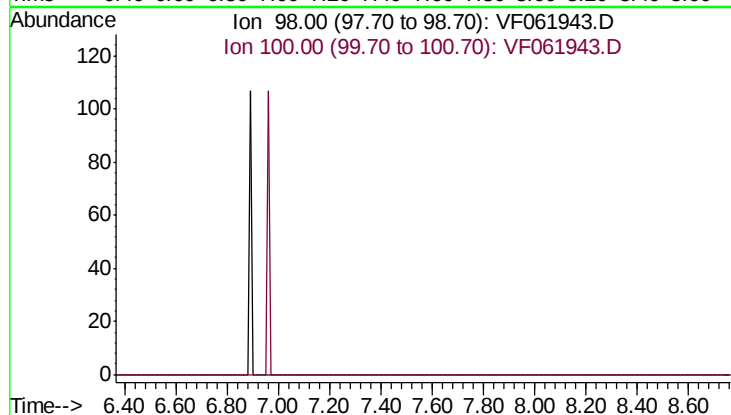


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.56 min

Lab File: VF061943.D
Acq: 14 Mar 2019 17:22

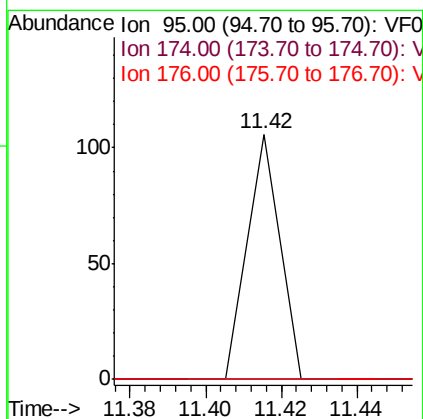
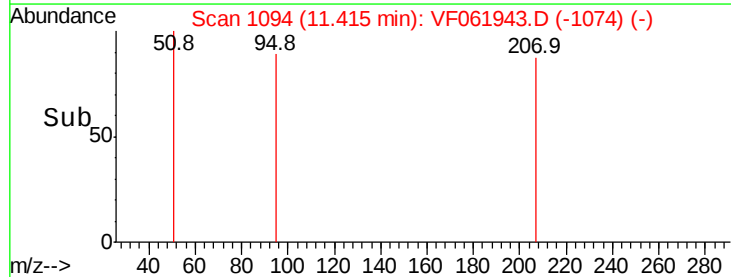
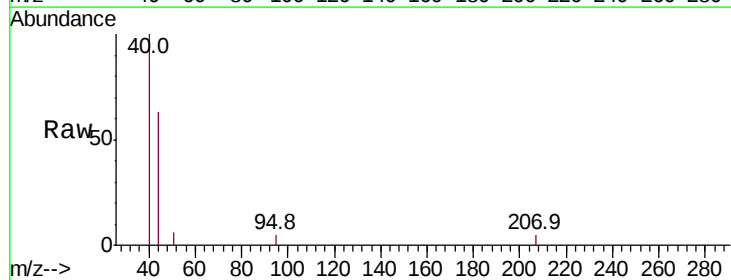
Instrument :
MSVOA_F
ClientSampleId :
RT5124

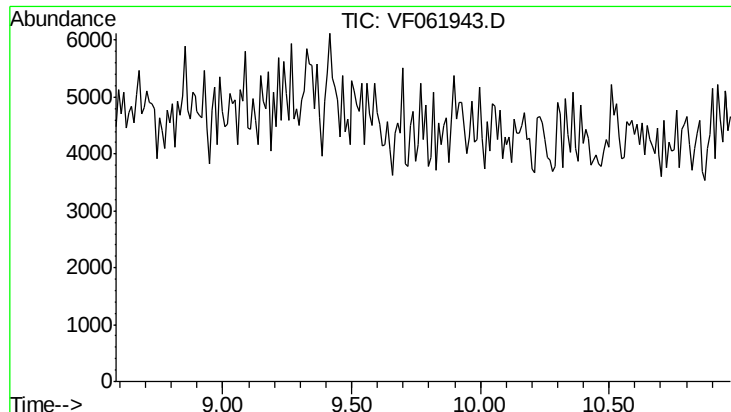
Tot Ion: 98
Sig Exp Ratio
98 100
100 70.0



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. -0.00 min
Lab File: VF061943.D
Acq: 14 Mar 2019 17:22

Tgt Ion: 95 Resp: 63
Ion Ratio Lower Upper
95 100
174 0.0 0.0 174.0
176 0.0 0.0 175.2



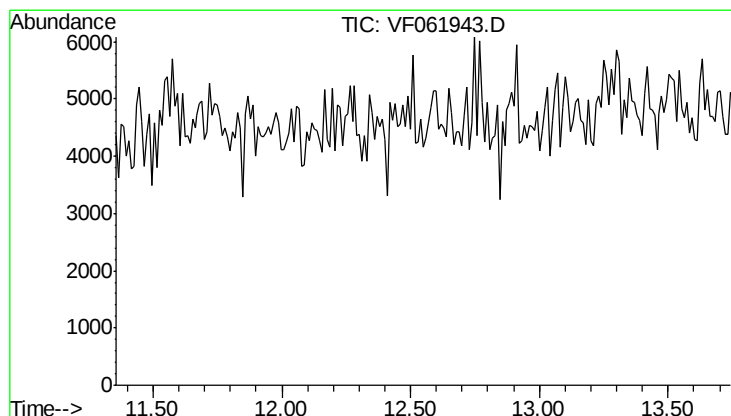
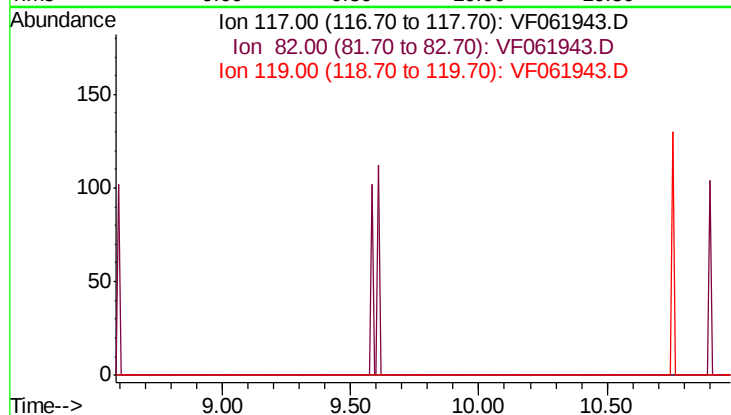


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.78 min
 Lab File: VF061943.D
 Acq: 14 Mar 2019 17:22

Instrument :
 MSVOA_F
 ClientSampleId :
 RT5124

Tot Ion: 117

Sig	Exp Ratio
117	100
82	53.2
119	32.5



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.55 min
 Lab File: VF061943.D
 Acq: 14 Mar 2019 17:22

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	55.4
150	152.1

