

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032019\
 Data File : VF062047.D
 Acq On : 20 Mar 2019 18:34
 Operator : VA/AP
 Sample : K1971-09RE
 Misc : 3.32g/5mL/MSVOA-F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-15(1-2)-031519RE

Quant Time: Mar 21 12:37:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 18 07:28:40 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	-9.77
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.55
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	77	0.00	ug/l	0.00
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	11.40	95	167	0.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	0.00%	

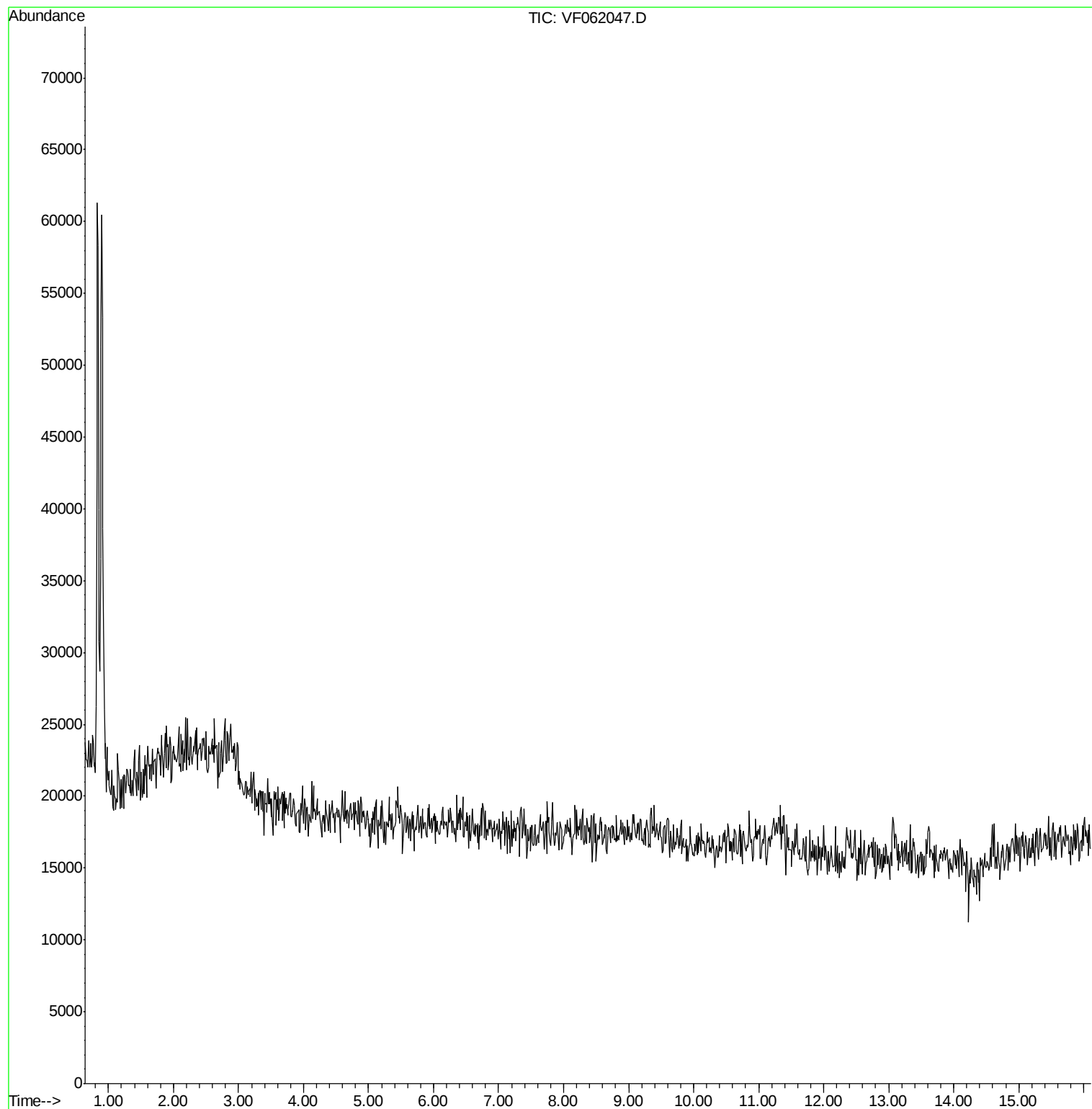
Target Compounds Qvalue

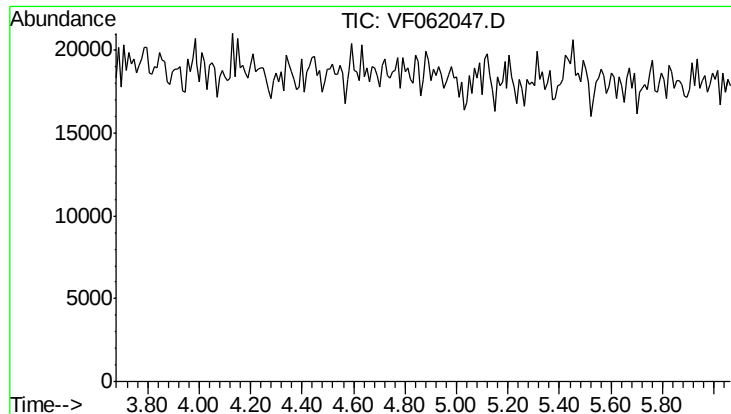
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.87 min

Lab File: VF062047.D

Acq: 20 Mar 2019 18:34

Tot Ion: 168

Sig Exp Ratio

168 100

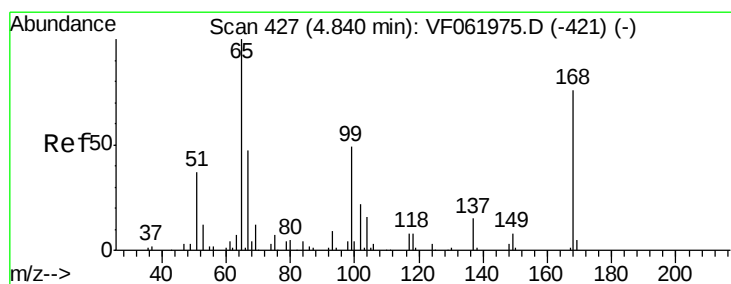
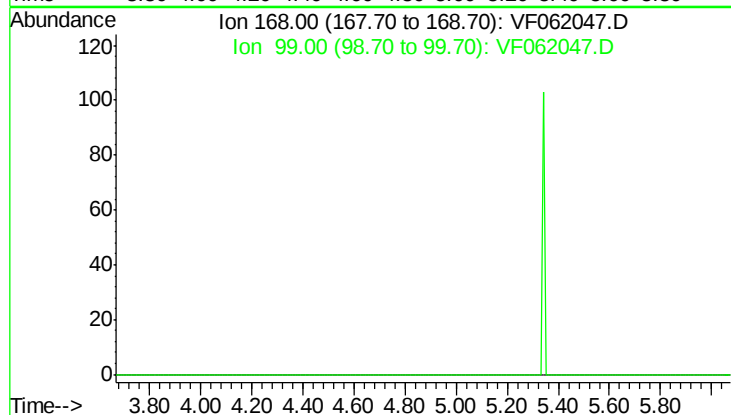
99 53.0

Instrument :

MSVOA_F

ClientSampleId :

SB-15(1-2)-031519RE



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 4.84 min Scan# 427

Delta R.T. 0.00 min

Lab File: VF062047.D

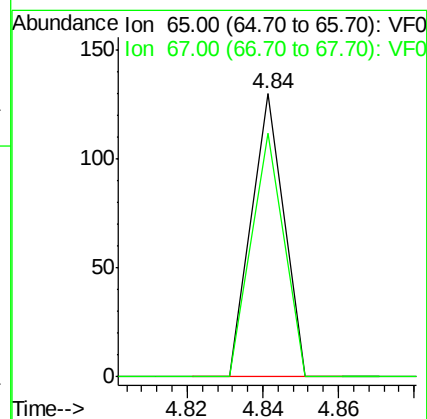
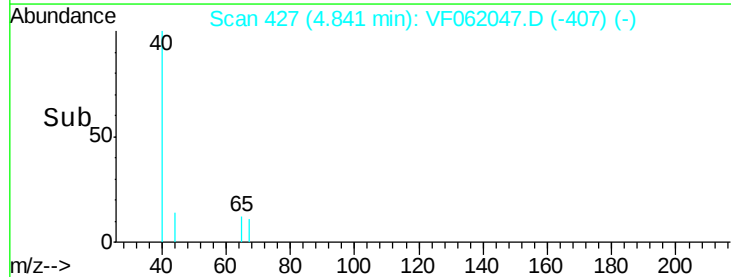
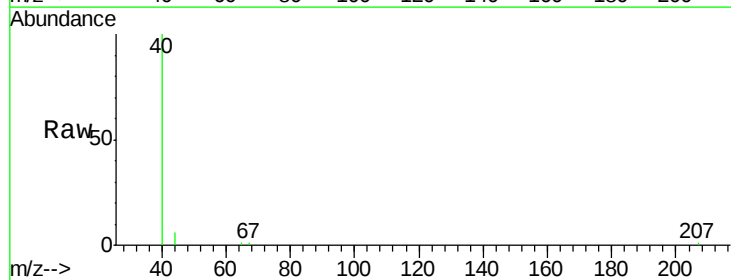
Acq: 20 Mar 2019 18:34

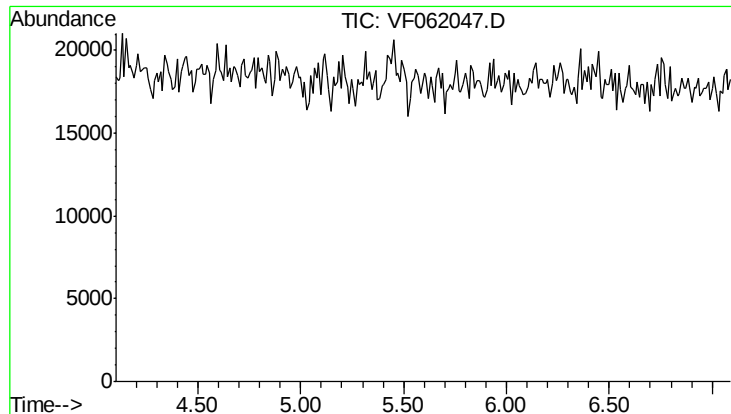
Tgt Ion: 65 Resp: 77

Ion Ratio Lower Upper

65 100

67 86.2 0.0 109.4





#34

1,4-Difluorobenzene

Concen: 0.000 ug/l

Expected RT: 5.60 min

Lab File: VF062047.D

Acq: 20 Mar 2019 18:34

Instrument :

MSVOA_F

ClientSampleId :

SB-15(1-2)-031519RE

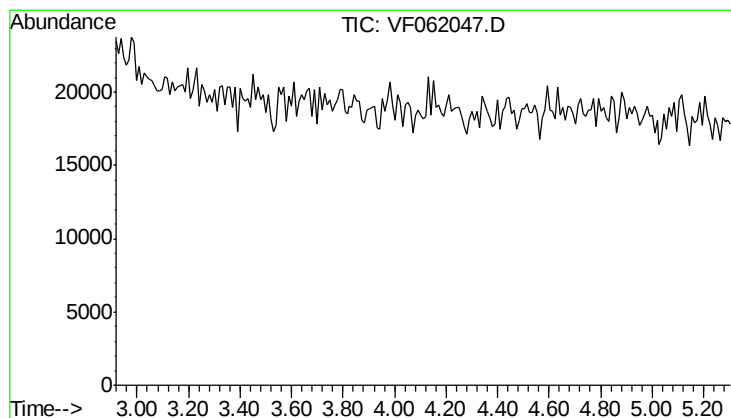
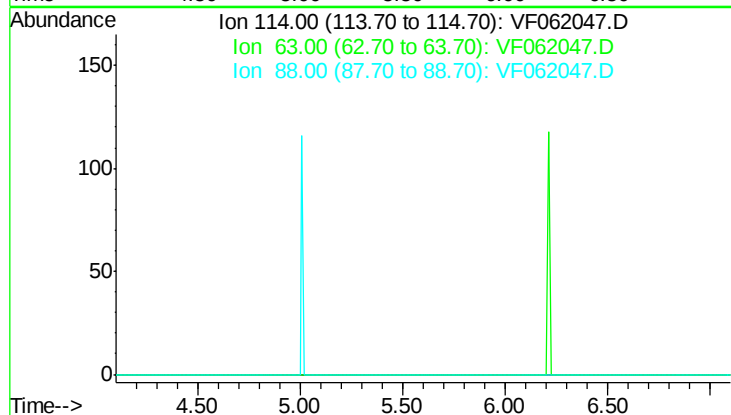
Tot Ion: 114

Sig Exp Ratio

114 100

63 18.2

88 18.2



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 4.11 min

Lab File: VF062047.D

Acq: 20 Mar 2019 18:34

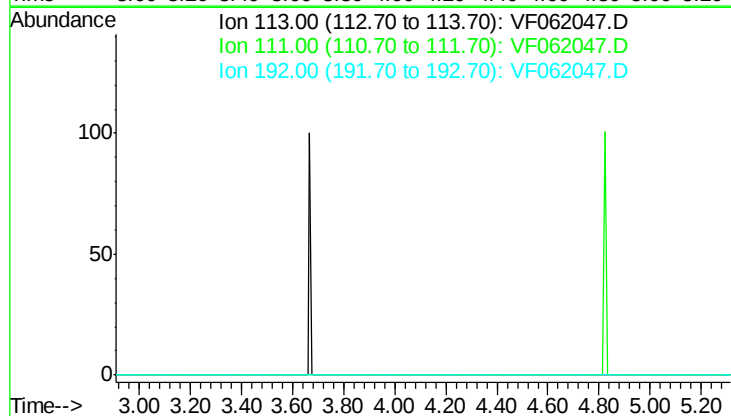
Tgt Ion: 113

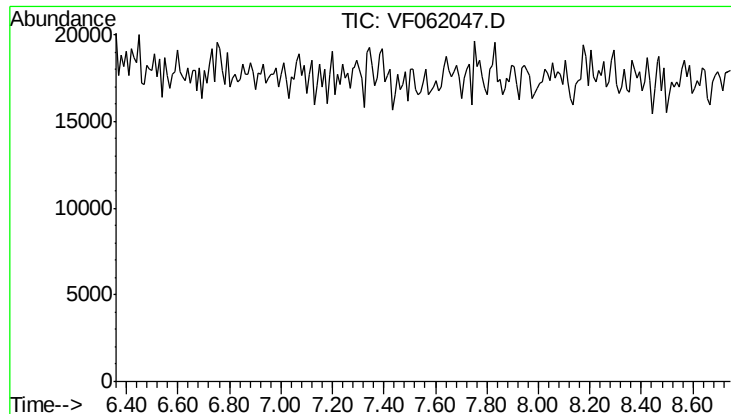
Sig Exp Ratio

113 100

111 101.0

192 16.3



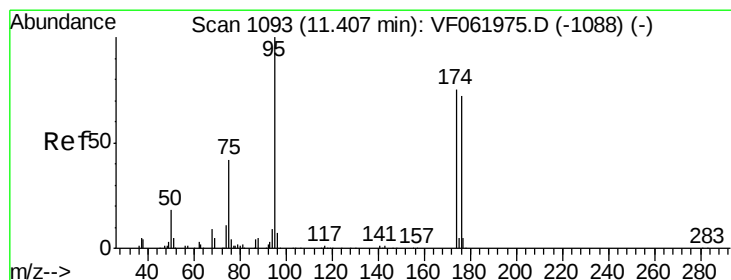
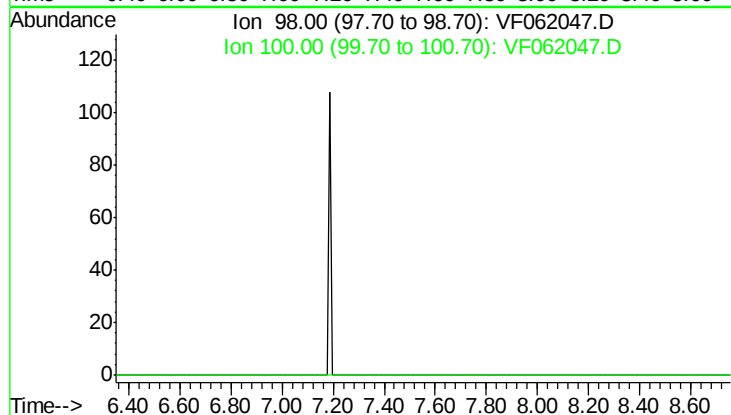


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.55 min

Lab File: VF062047.D
Acq: 20 Mar 2019 18:34

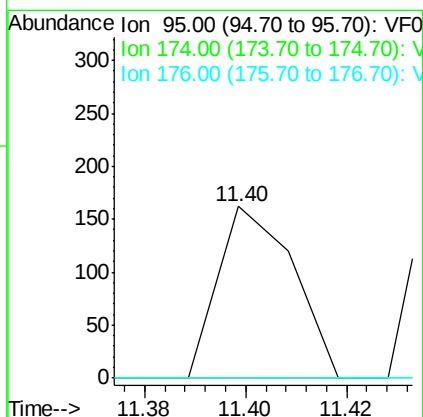
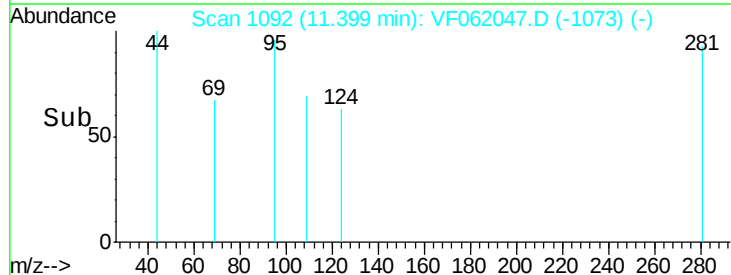
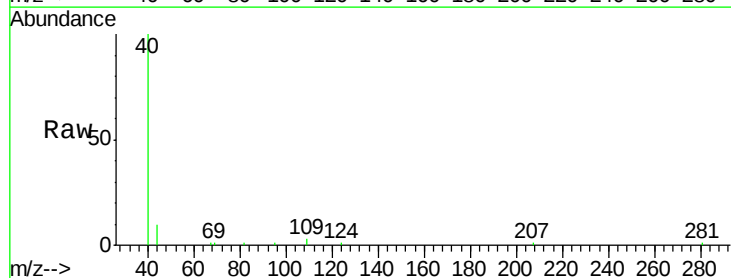
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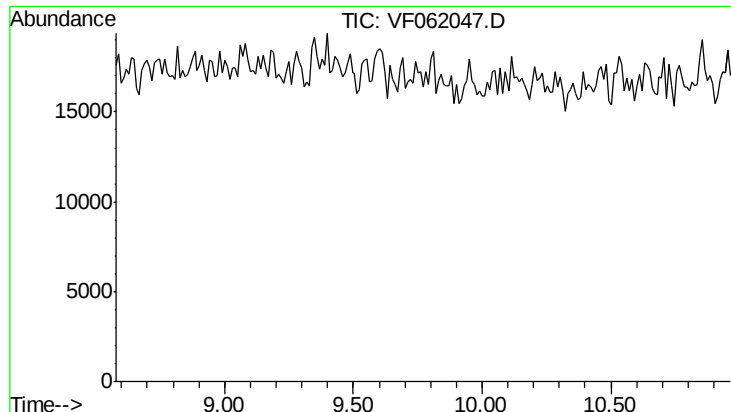
Tot Ion: 98
Sig Exp Ratio
98 100
100 71.0



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VF062047.D
Acq: 20 Mar 2019 18:34

Tgt Ion: 95 Resp: 167
Ion Ratio Lower Upper
95 100
174 0.0 0.0 149.4
176 0.0 0.0 143.4

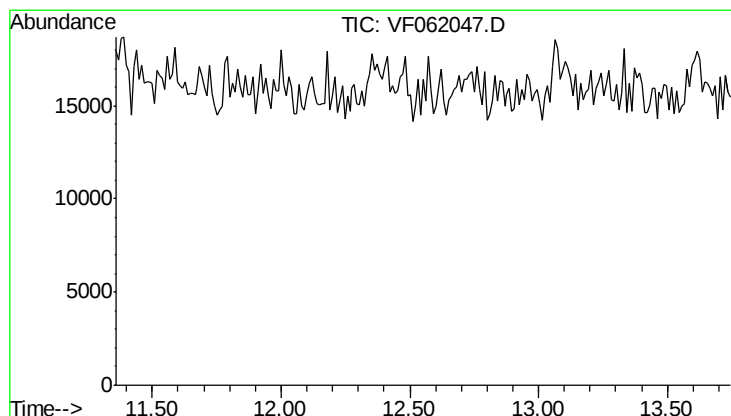
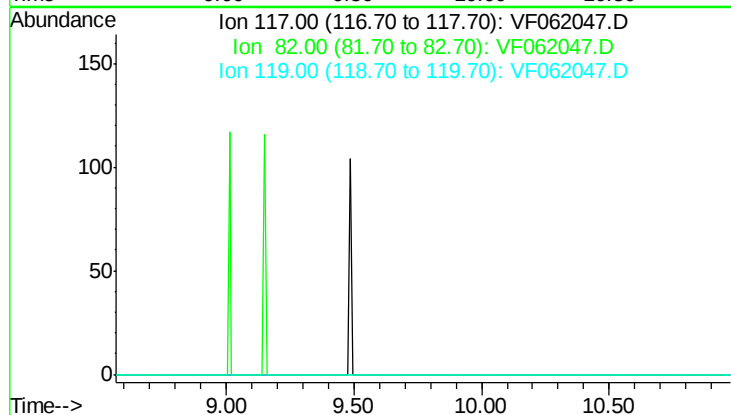




#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.77 min
 Lab File: VF062047.D
 Acq: 20 Mar 2019 18:34

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-15(1-2)-031519RE

Tot Ion	117
Sig	Exp Ratio
117	100
82	53.1
119	31.7



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.55 min
 Lab File: VF062047.D
 Acq: 20 Mar 2019 18:34

Tgt Ion	152
Sig	Exp Ratio
152	100
115	54.6
150	158.1

