

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF022819\
 Data File : VF061793.D
 Acq On : 28 Feb 2019 17:52
 Operator : VA/AP
 Sample : K1358-05RE
 Misc : 8.34g/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TR-05-022719RE

Quant Time: Mar 01 00:20:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 03:27:56 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	-4.89
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	-9.79
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.56
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.87	65	62	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	11.41	95	125	0.00	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	0.00%	

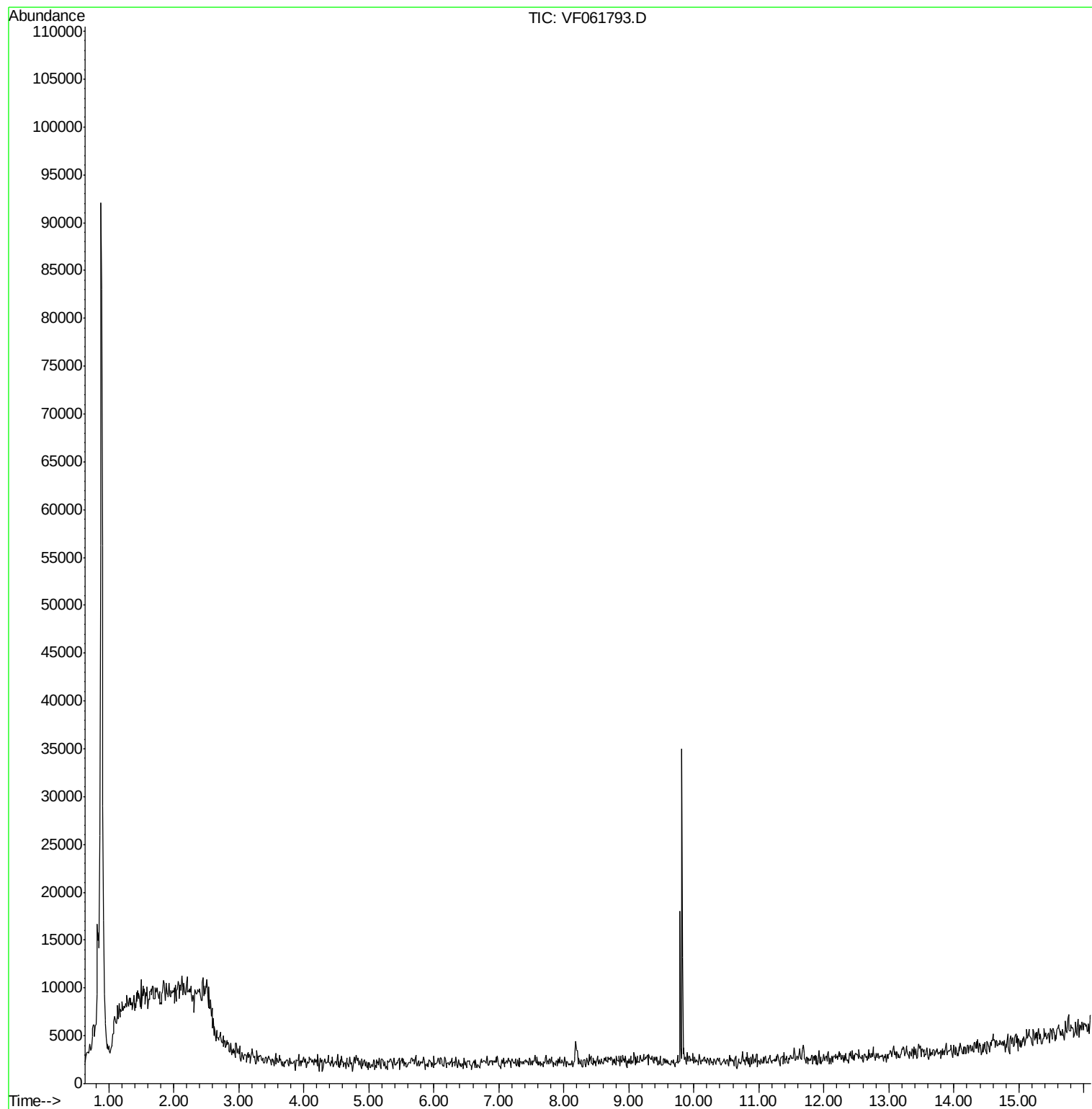
Target Compounds Qvalue

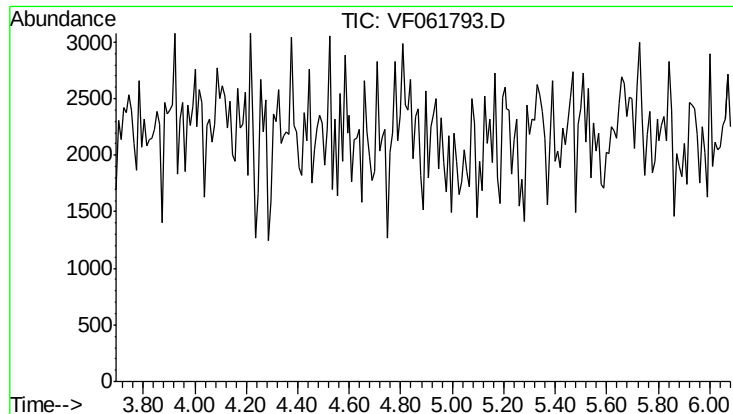
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.89 min

Lab File: VF061793.D

Acq: 28 Feb 2019 17:52

Tot Ion: 168

Sig Exp Ratio

168 100

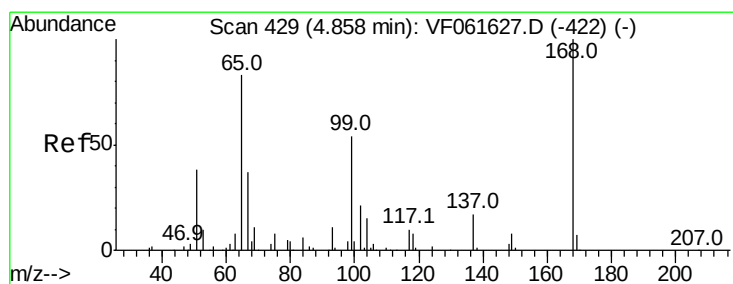
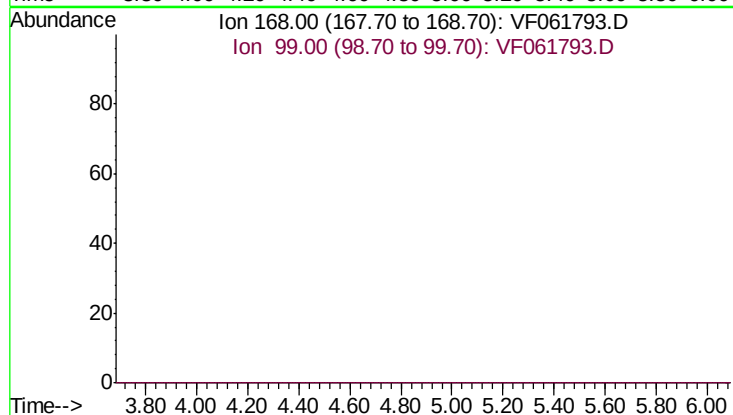
99 43.6

Instrument :

MSVOA_F

ClientSampleId :

TR-05-022719RE



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 4.87 min Scan# 430

Delta R.T. 0.01 min

Lab File: VF061793.D

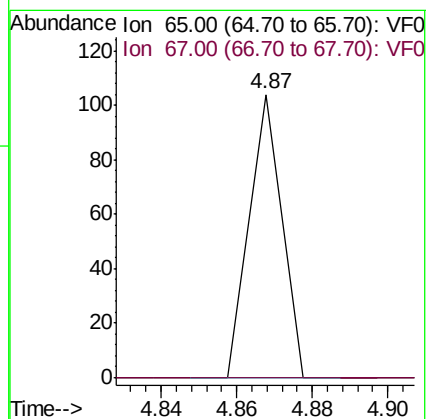
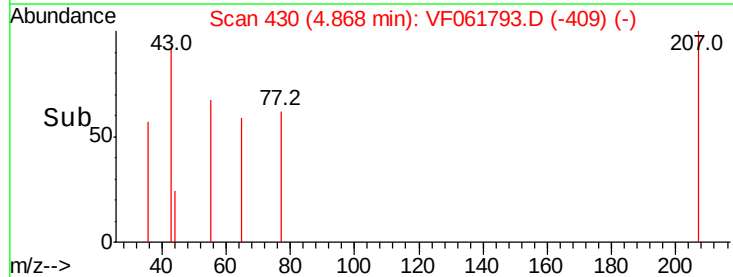
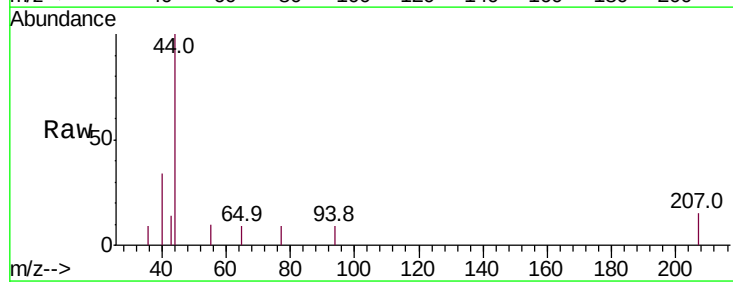
Acq: 28 Feb 2019 17:52

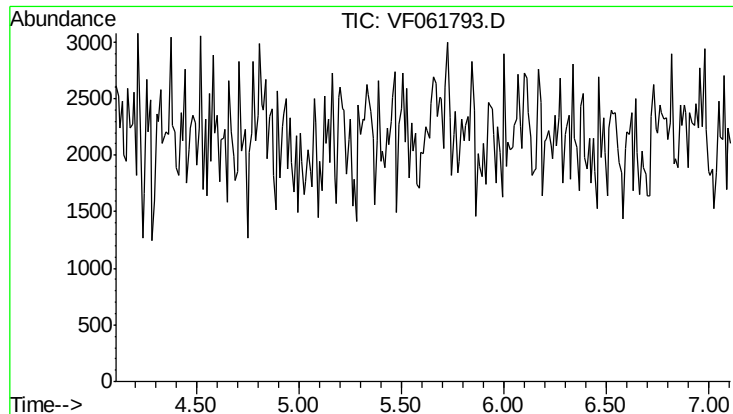
Tgt Ion: 65 Resp: 62

Ion Ratio Lower Upper

65 100

67 0.0 0.0 104.0



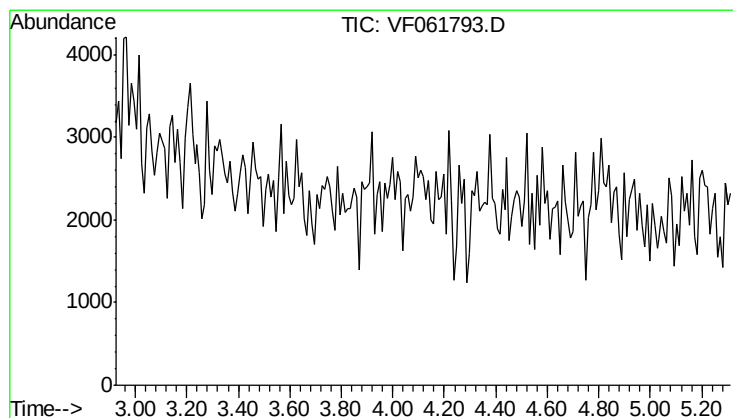
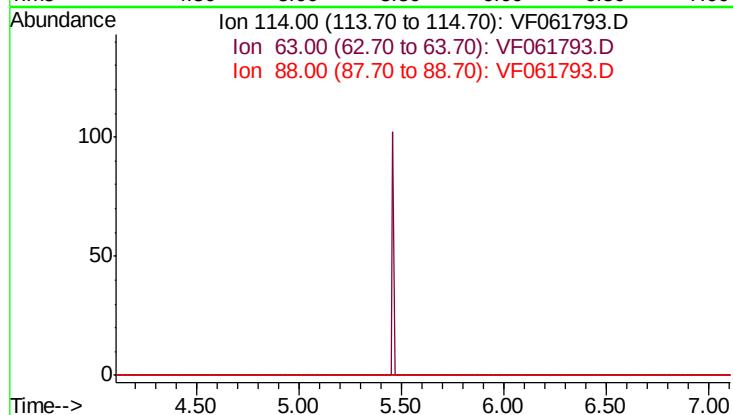


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.61 min

Lab File: VF061793.D
 Acq: 28 Feb 2019 17:52

Instrument :
 MSVOA_F
 ClientSampleId :
 TR-05-022719RE

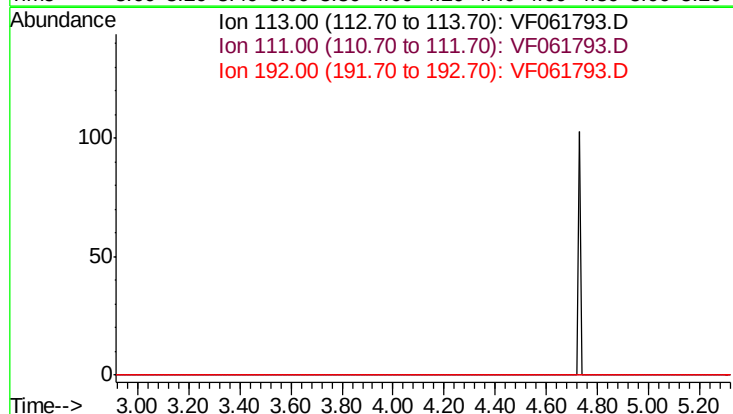
Tot Ion	114
Sig	Exp Ratio
114	100
63	18.3
88	17.2

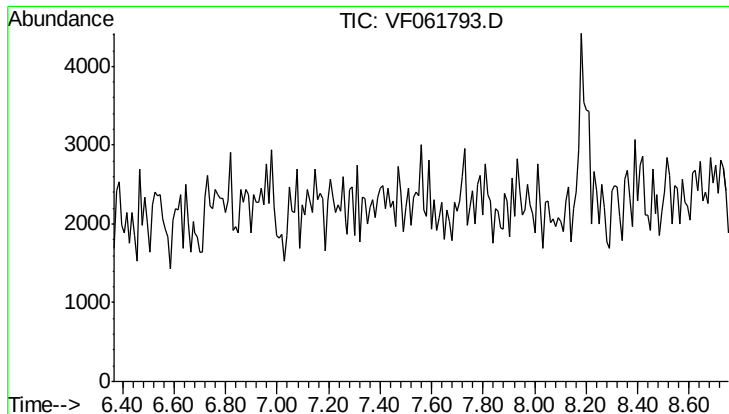


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.12 min

Lab File: VF061793.D
 Acq: 28 Feb 2019 17:52

Tgt Ion	113
Sig	Exp Ratio
113	100
111	98.5
192	16.7



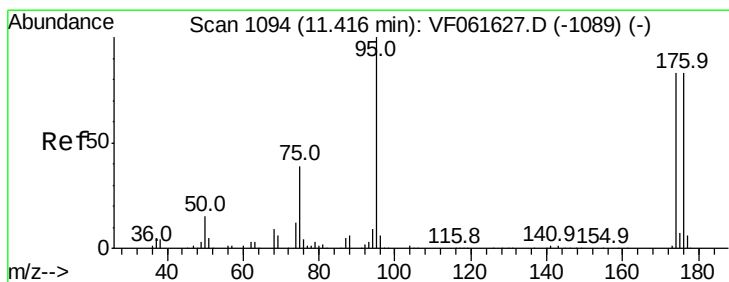
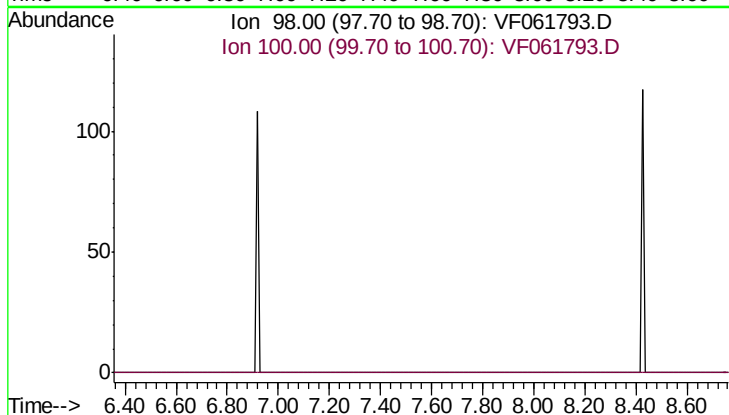


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.56 min

Lab File: VF061793.D
Acq: 28 Feb 2019 17:52

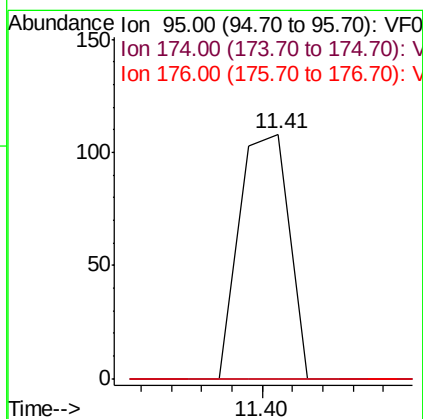
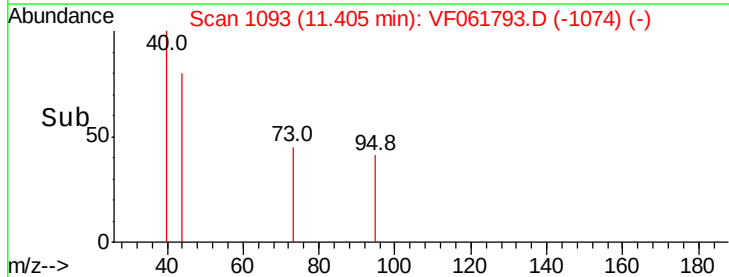
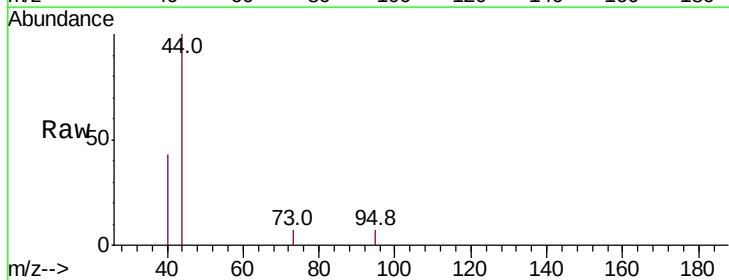
Instrument :
MSVOA_F
ClientSampleId :
TR-05-022719RE

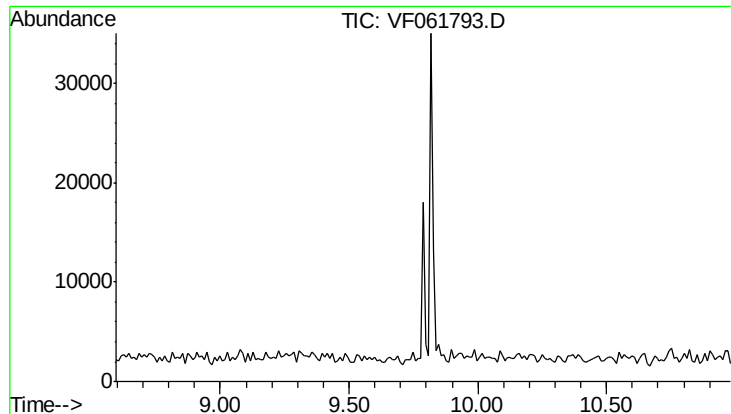
Tot Ion: 98
Sig Exp Ratio
98 100
100 69.3



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VF061793.D
Acq: 28 Feb 2019 17:52

Tgt Ion: 95 Resp: 125
Ion Ratio Lower Upper
95 100
174 0.0 0.0 165.8
176 0.0 0.0 167.0

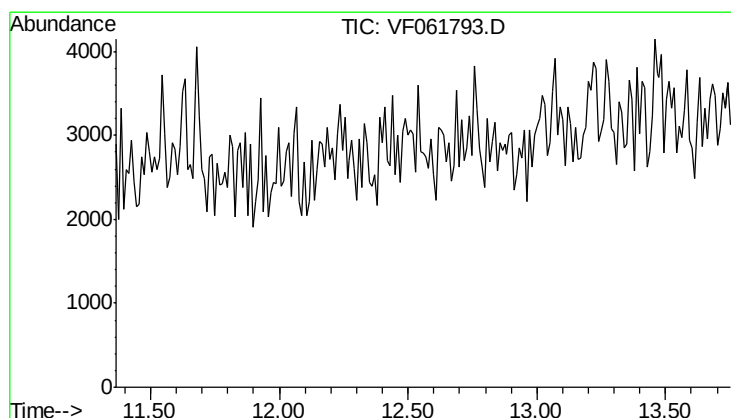
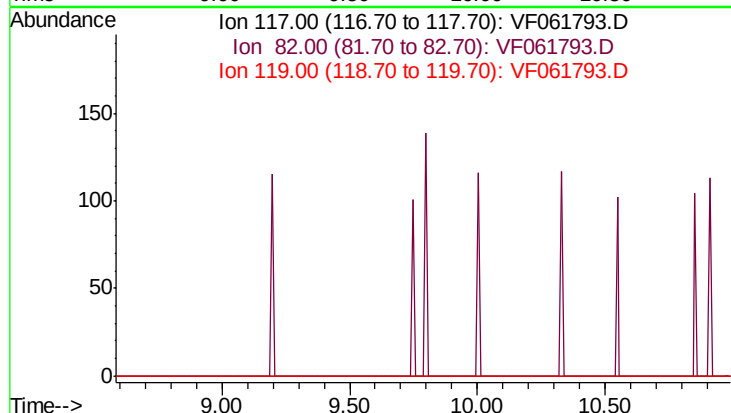




#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.79 min
 Lab File: VF061793.D
 Acq: 28 Feb 2019 17:52

Instrument :
 MSVOA_F
 ClientSampleId :
 TR-05-022719RE

Tot Ion	117
Sig	Exp Ratio
117	100
82	49.1
119	33.3



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.56 min
 Lab File: VF061793.D
 Acq: 28 Feb 2019 17:52

Tgt Ion	152
Sig	Exp Ratio
152	100
115	48.5
150	156.0

