

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031919\
 Data File : VF062028.D
 Acq On : 19 Mar 2019 20:16
 Operator : VA/AP
 Sample : K1941-07
 Misc : 4.73g/5mL/MSVOA-F/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SP

Quant Time: Mar 20 05:23:10 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.84	65	76	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	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	

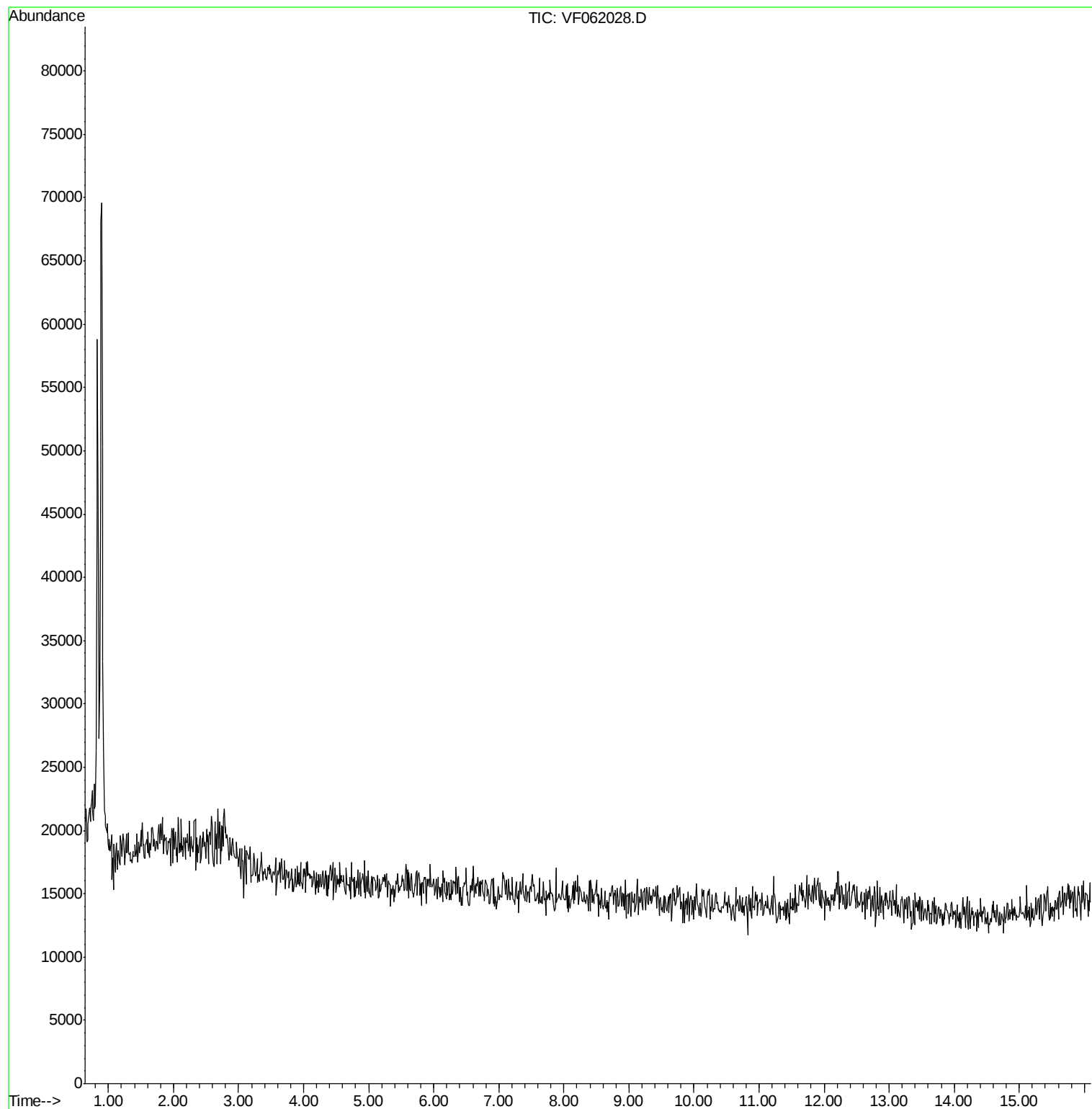
Target Compounds	Qvalue

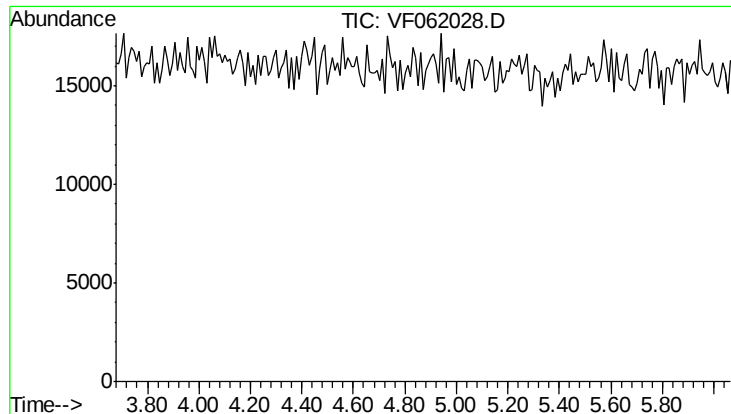
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.87 min

Lab File: VF062028.D

Acq: 19 Mar 2019 20:16

Tot Ion: 168

Sig Exp Ratio

168 100

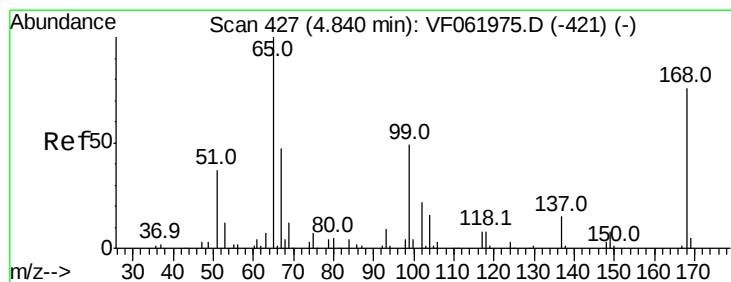
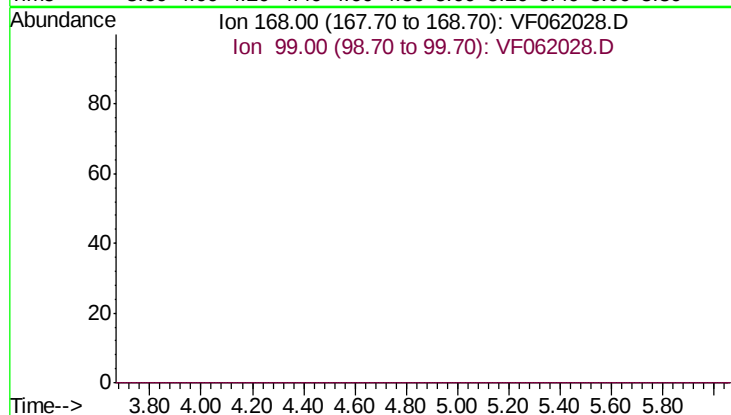
99 53.0

Instrument :

MSVOA_F

ClientSampleId :

SP



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 4.84 min Scan# 427

Delta R.T. 0.00 min

Lab File: VF062028.D

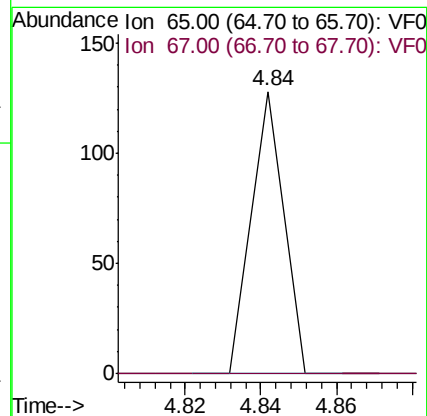
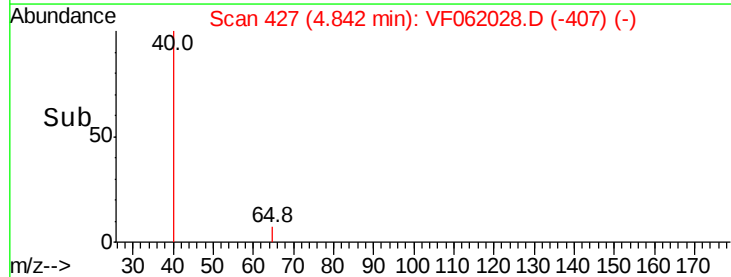
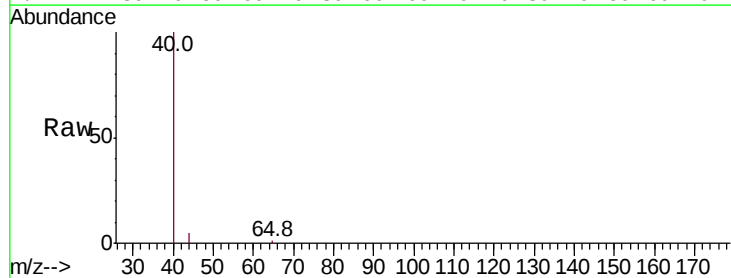
Acq: 19 Mar 2019 20:16

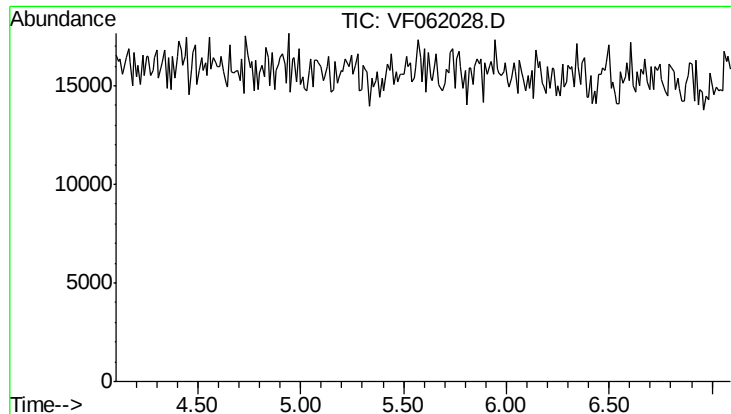
Tgt Ion: 65 Resp: 76

Ion Ratio Lower Upper

65 100

67 0.0 0.0 109.4



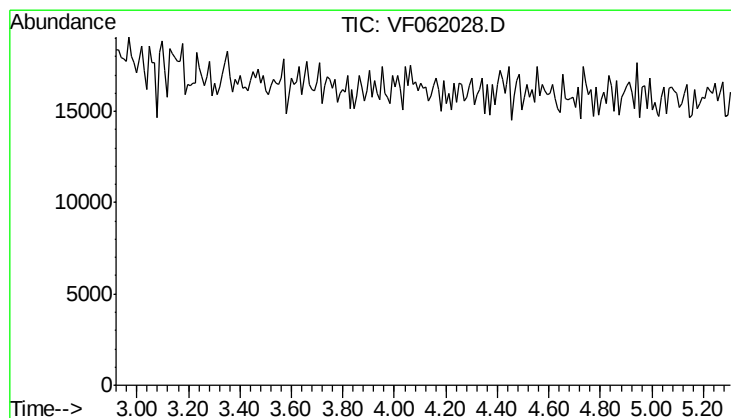
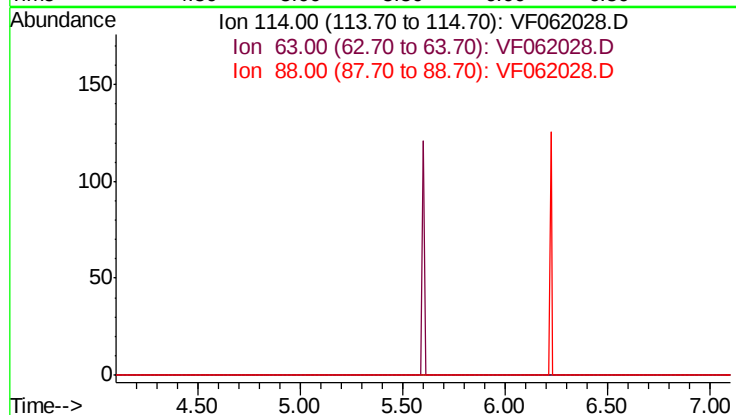


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.60 min

Lab File: VF062028.D
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Instrument :
 MSVOA_F
 ClientSampleId :
 SP

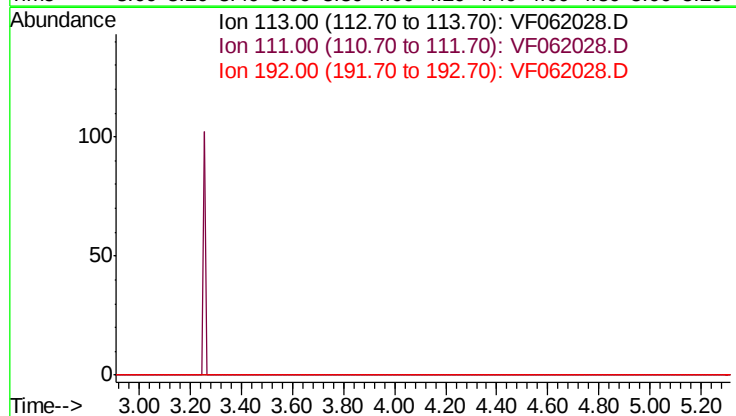
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 18.2
 88 18.2

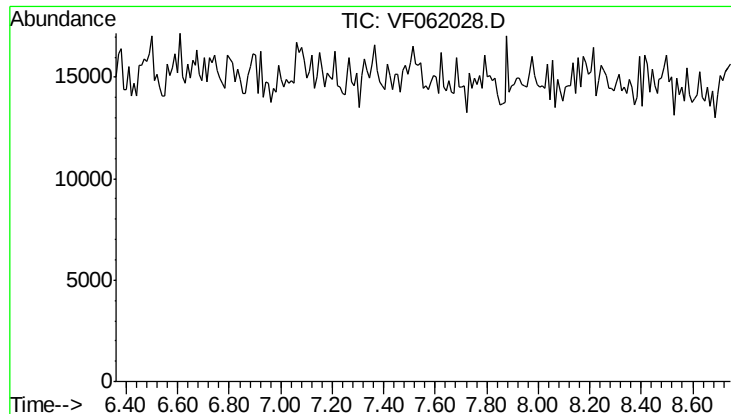


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.11 min

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Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 101.0
 192 16.3



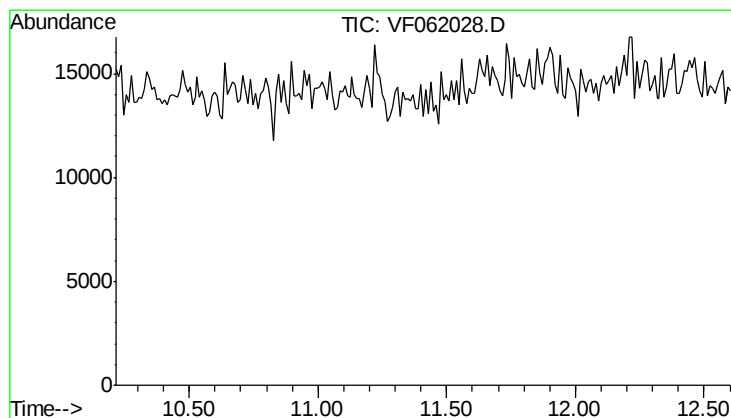
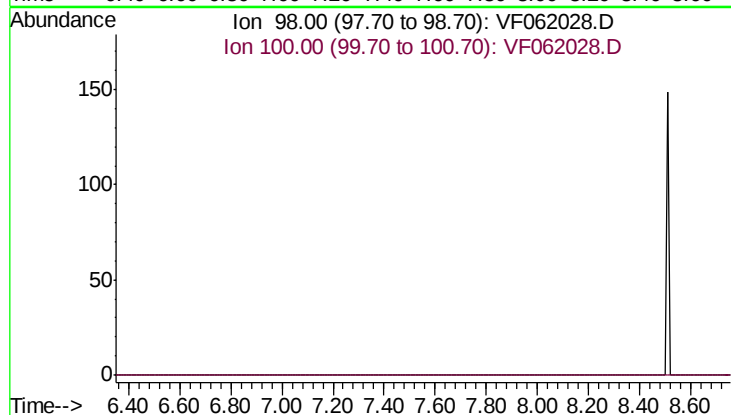


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.55 min

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Instrument :
MSVOA_F
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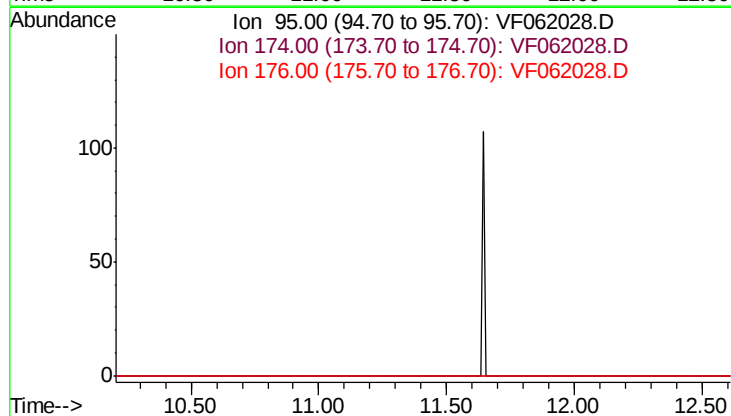
Tot Ion	98
Sig	Exp Ratio
98	100
100	71.0

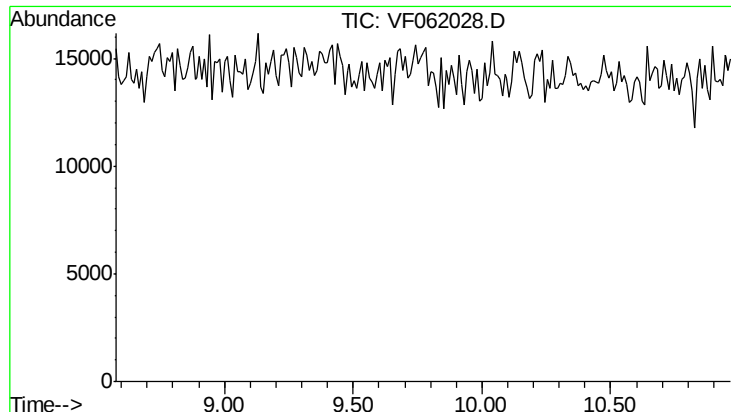


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.41 min

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Tgt Ion	95
Sig	Exp Ratio
95	100
174	74.7
176	71.7



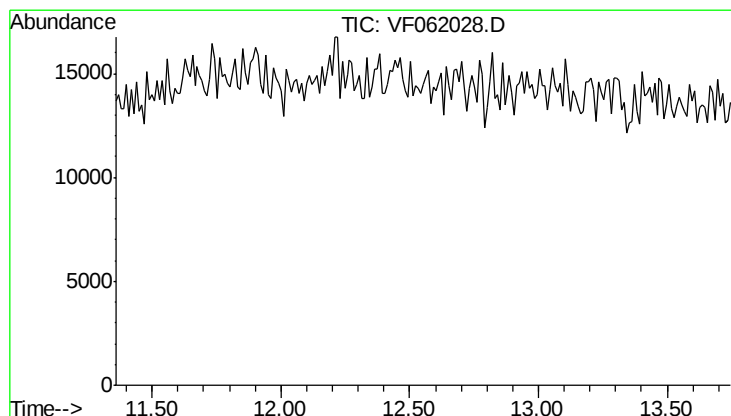
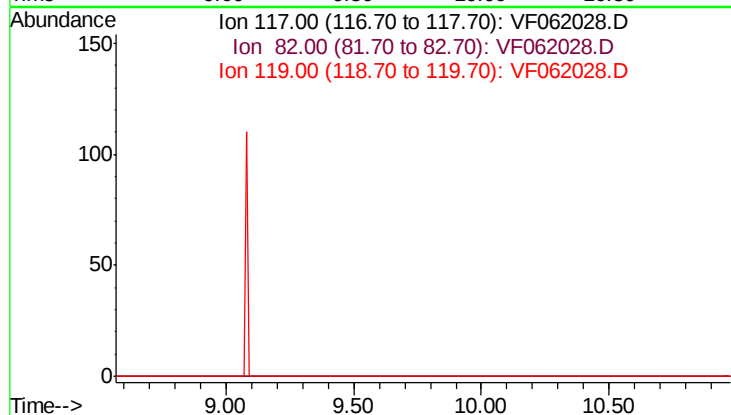


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.77 min

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Instrument :
 MSVOA_F
 ClientSampleId :
 SP

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: VF062028.D
 Acq: 19 Mar 2019 20:16

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

