

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
 Data File : VD061228.D
 Acq On : 21 Mar 2019 2:20
 Operator : VA/AP
 Sample : K1688-23
 Misc : 6.31g/5ml/MSVOA D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 22 02:06:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 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	-7.04
34) 1,4-Difluorobenzene	8.22	114	207	50.00	ug/l	0.00
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-12.36
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-14.51

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
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	10.41	98	177	45.88	ug/l	0.01
Spiked Amount 50.000			Recovery	=	91.76%	
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	

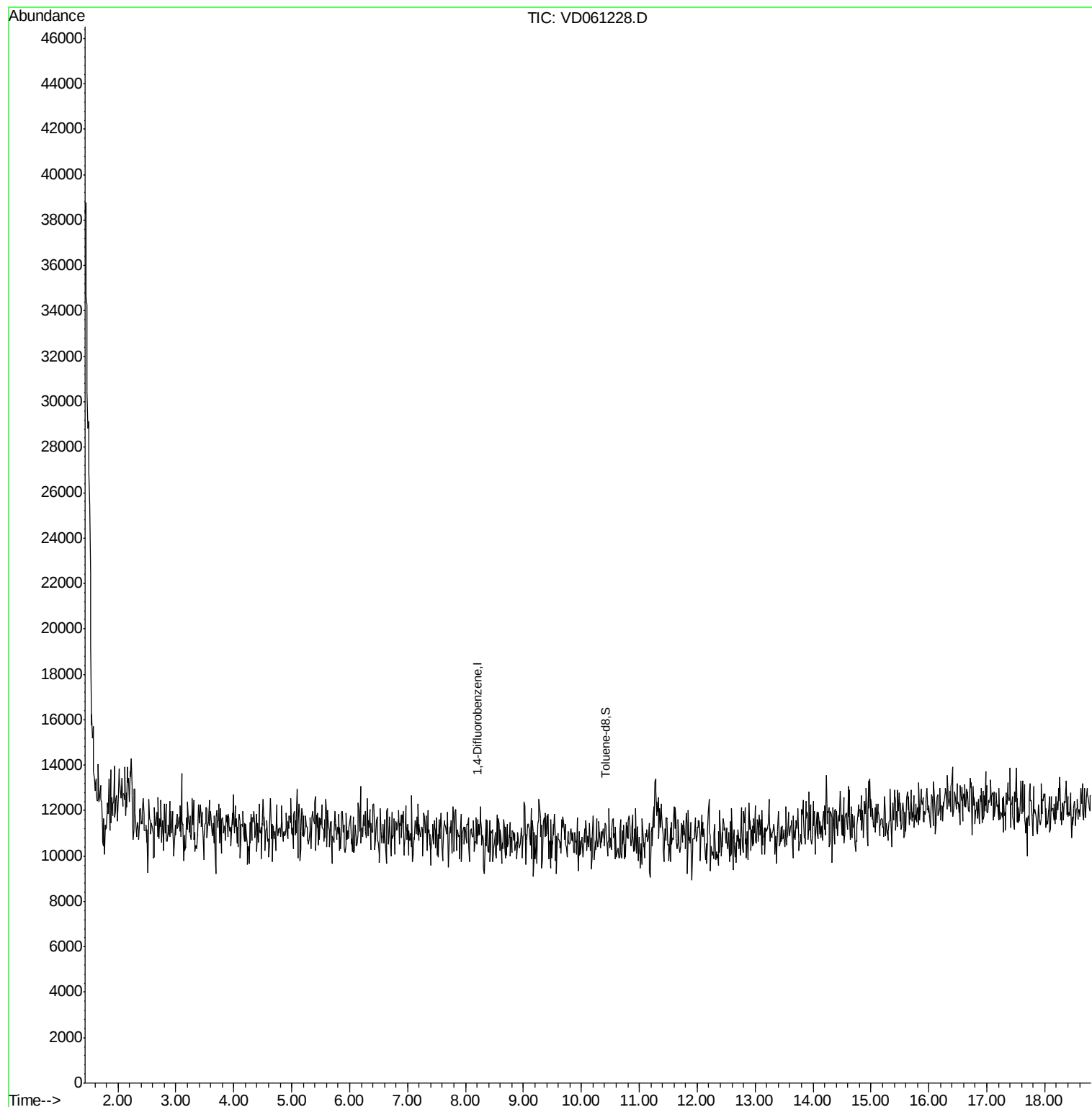
Target Compounds	Qvalue
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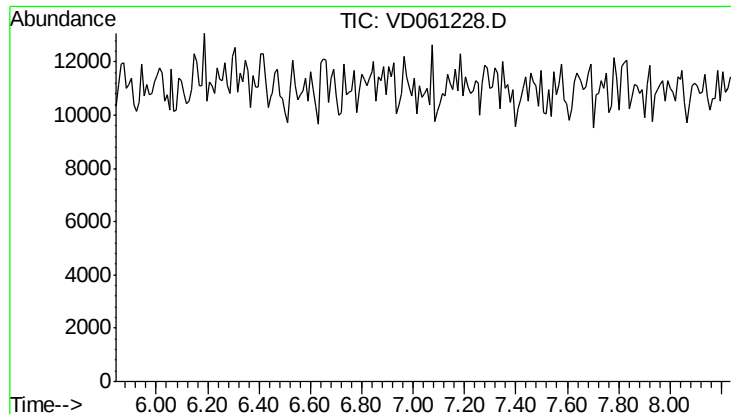
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 7.04 min

Lab File: VD061228.D

Acq: 21 Mar 2019 2:20

Tot Ion: 168

Sig Exp Ratio

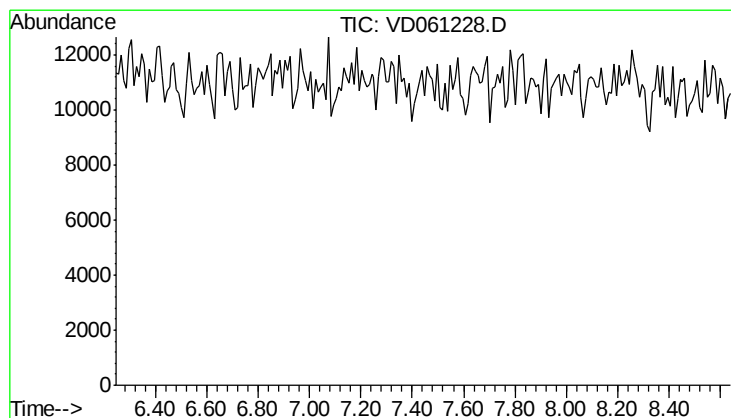
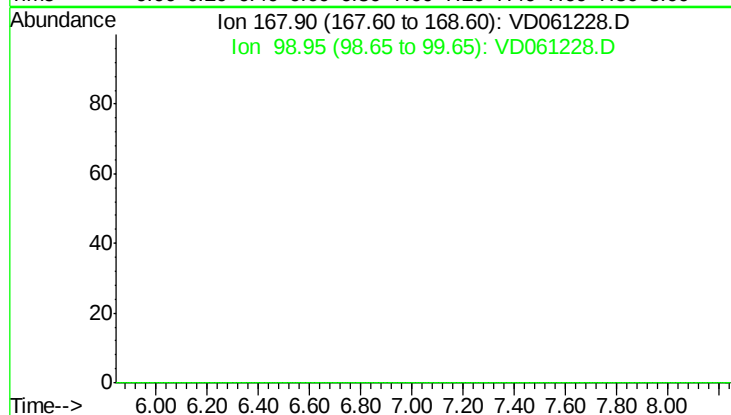
168 100

99 59.1

Instrument :

MSVOA_D

ClientSampleId :



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

Expected RT: 7.45 min

Lab File: VD061228.D

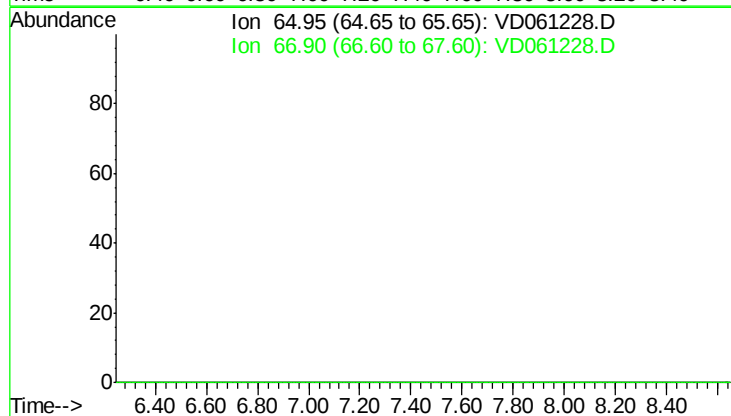
Acq: 21 Mar 2019 2:20

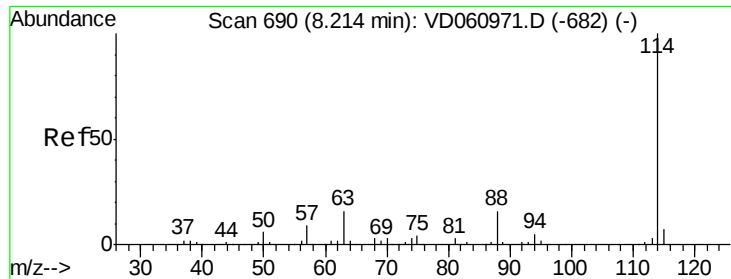
Tgt Ion: 65

Sig Exp Ratio

65 100

67 52.6

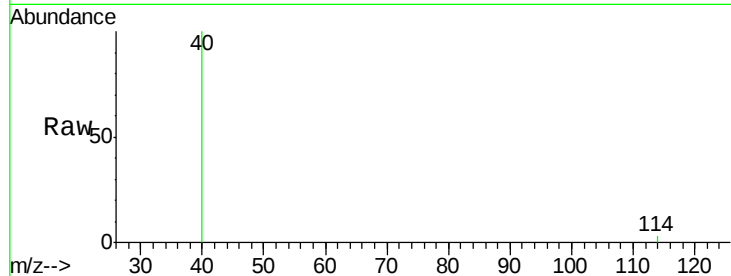




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: VD061228.D
 Acq: 21 Mar 2019 2:20

Instrument :
 MSVOA_D
 ClientSampleId :

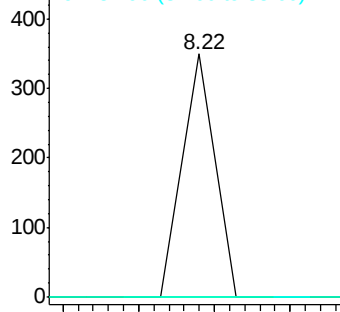
Tot Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	31.4
88	0.0	0.0	33.0



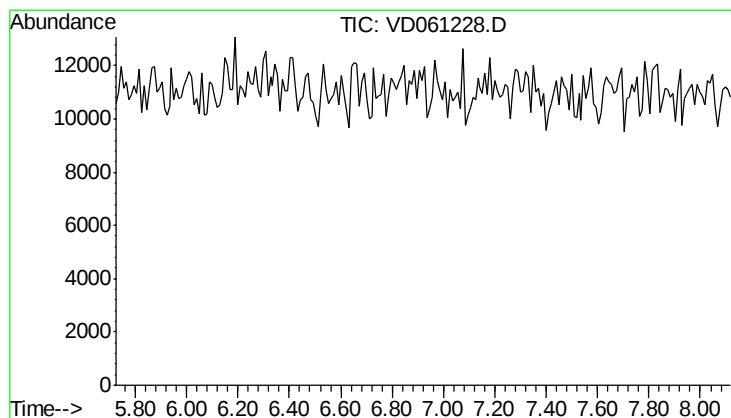
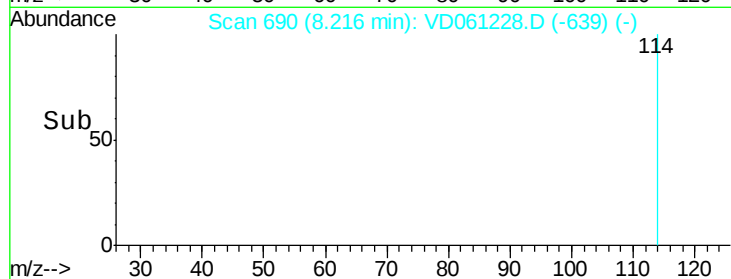
Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC



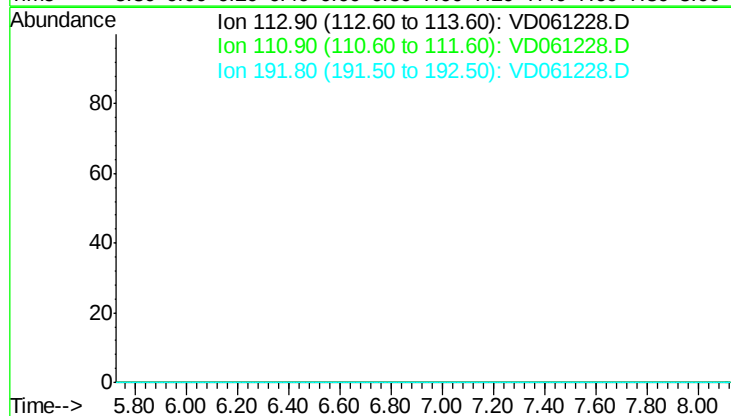
Time-->

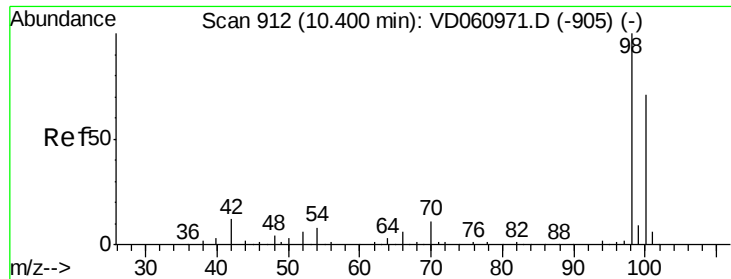


#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 Expected RT: 6.92 min

Lab File: VD061228.D
 Acq: 21 Mar 2019 2:20

Tgt Ion	Exp Ratio
113	100
111	105.3
192	16.4

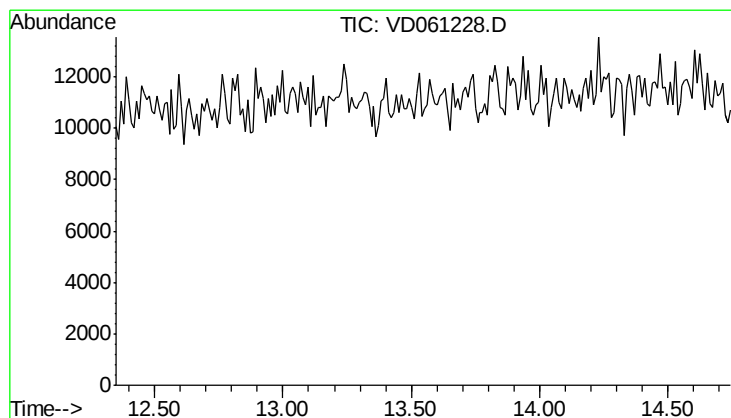
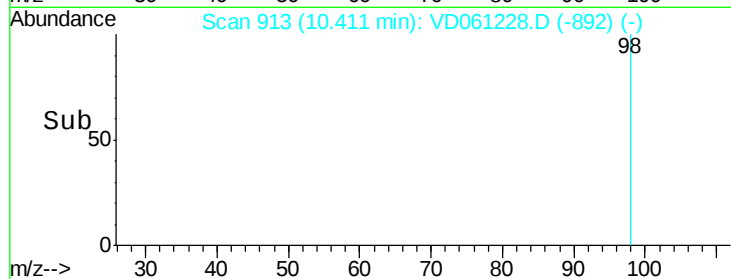
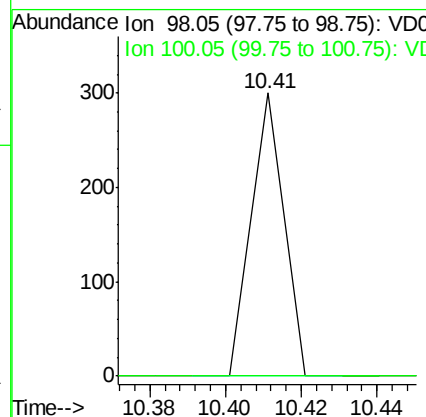
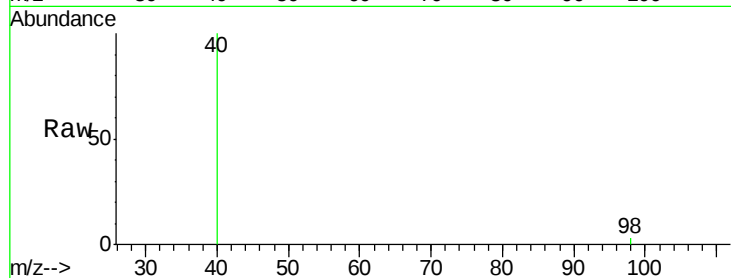




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.01 min
Lab File: VD061228.D
Acq: 21 Mar 2019 2:20

Instrument :
MSVOA_D
ClientSampleId :

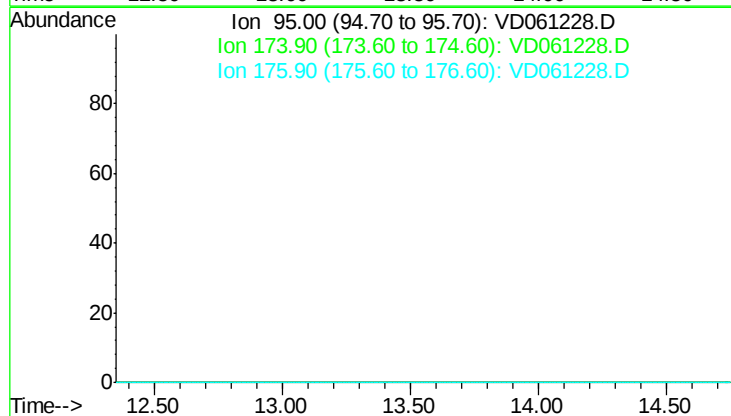
Tot Ion: 98 Resp: 177
Ion Ratio Lower Upper
98 100
100 0.0 57.4 86.2#

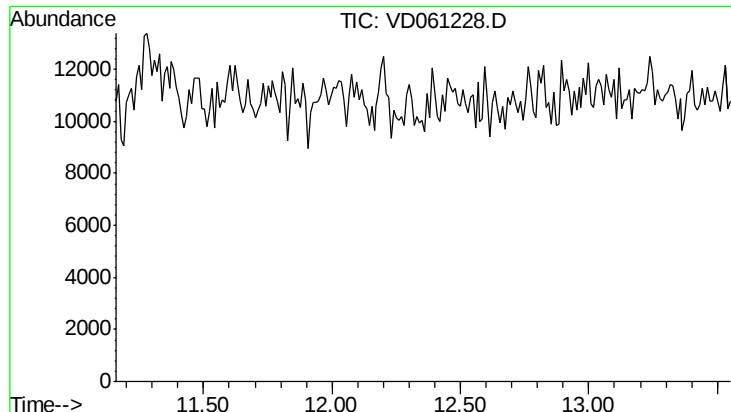


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
Expected RT: 13.55 min

Lab File: VD061228.D
Acq: 21 Mar 2019 2:20

Tgt Ion: 95
Sig Exp Ratio
95 100
174 77.8
176 76.9

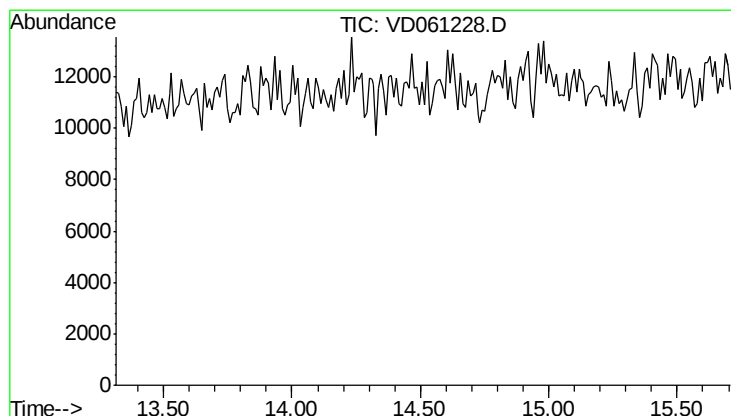
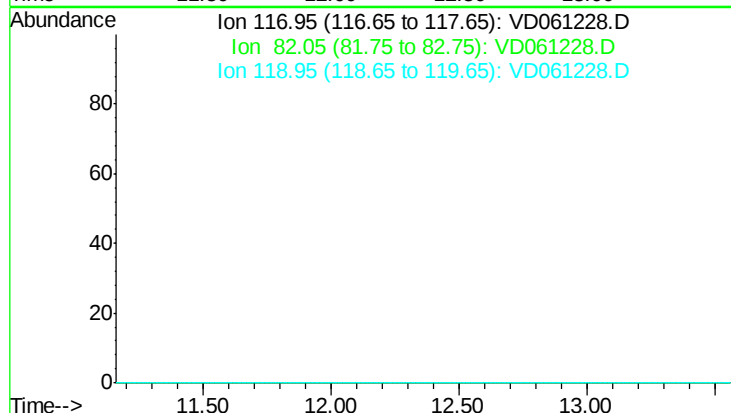




#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 12.36 min
 Lab File: VD061228.D
 Acq: 21 Mar 2019 2:20

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion: 117
 Sig Exp Ratio
 117 100
 82 48.6
 119 33.2



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 14.51 min
 Lab File: VD061228.D
 Acq: 21 Mar 2019 2:20

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 57.3
 150 155.3

