

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102920\
 Data File : VD067455.D
 Acq On : 29 Oct 2020 16:41
 Operator : VA/SY
 Sample : L4560-04MS
 Misc : 6.38G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B308-B309-LOC2SO-0003MS

Quant Time: Oct 30 02:28:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-7.98
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-8.87
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-11.65
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-13.58

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		10.35	98	66	0.00	ug/l	0.00
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%	

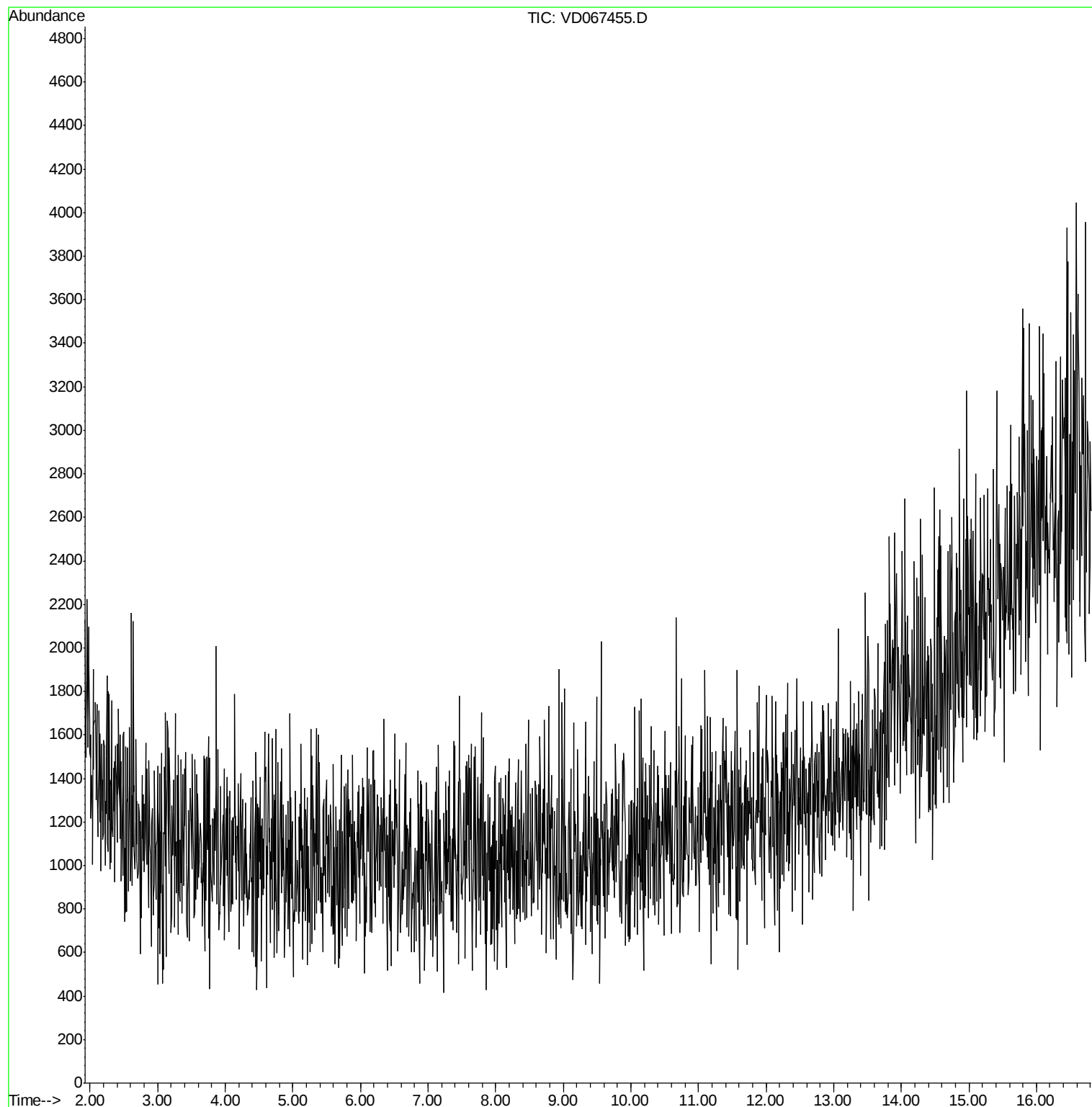
Target Compounds	Qvalue

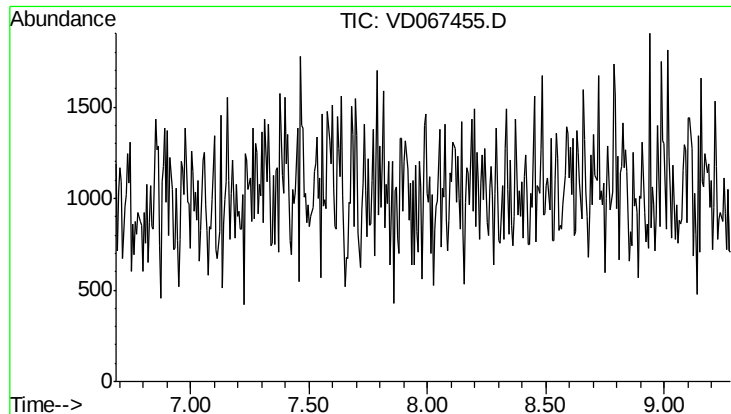
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 7.98 min

Lab File: VD067455.D

Acq: 29 Oct 2020 16:41

Tot Ion: 168

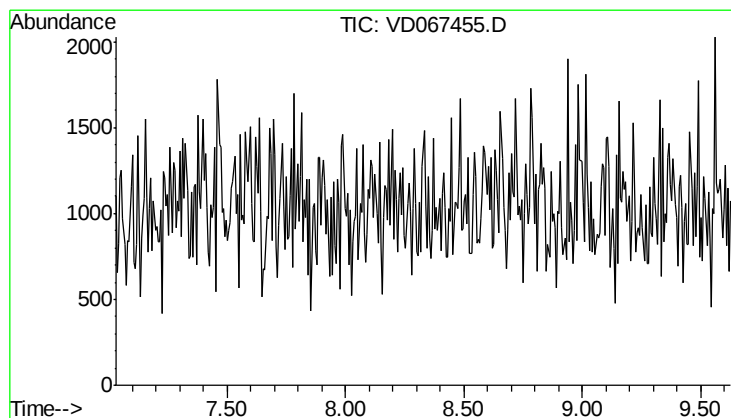
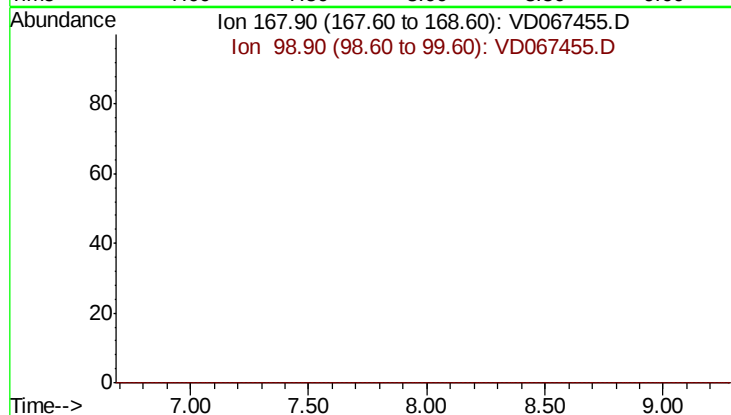
Sig	Exp Ratio
168	100
99	57.4

Instrument :

MSVOA_D

ClientSampleId :

B308-B309-LOC2SO-0003MS



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

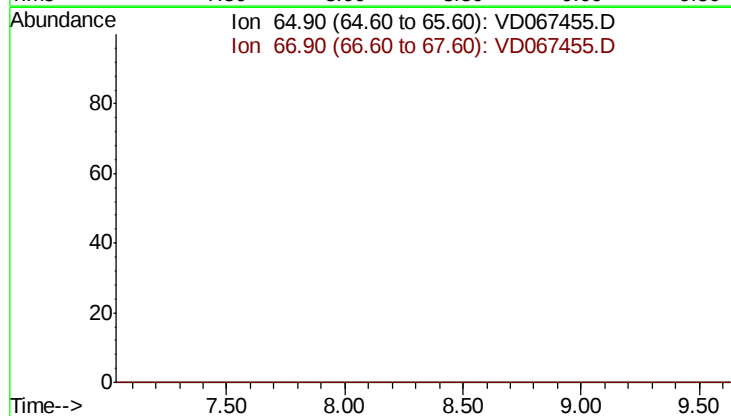
Expected RT: 8.33 min

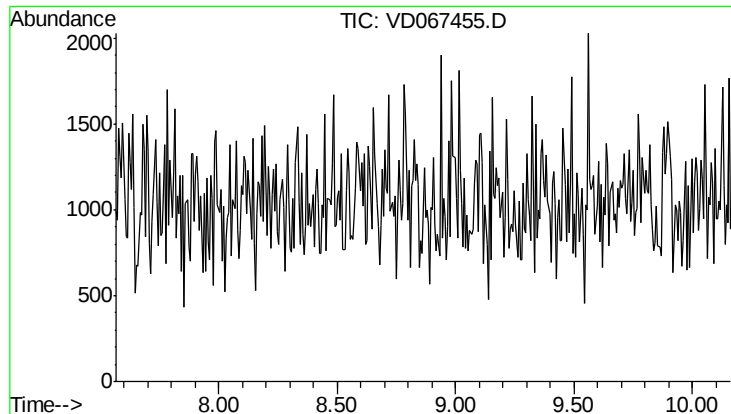
Lab File: VD067455.D

Acq: 29 Oct 2020 16:41

Tgt Ion: 65

Sig	Exp Ratio
65	100
67	51.9



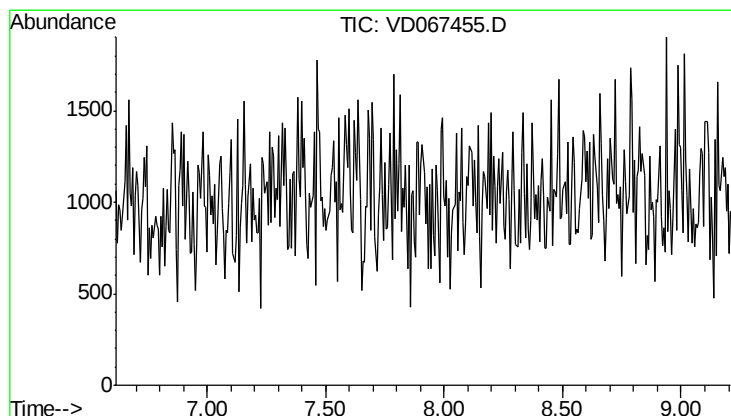
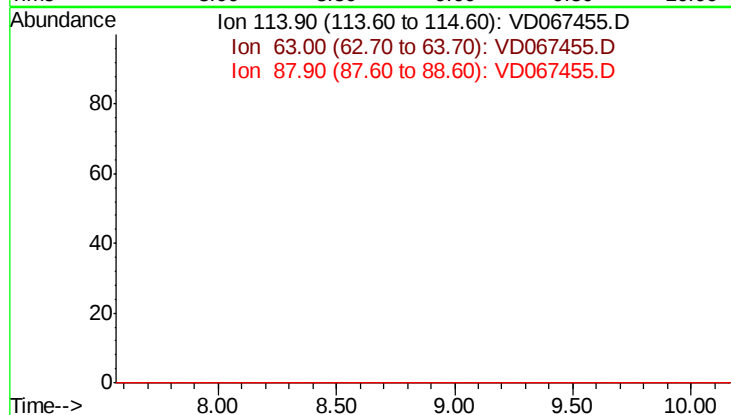


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.87 min

Lab File: VD067455.D
 Acq: 29 Oct 2020 16:41

Instrument :
 MSVOA_D
 ClientSampleId :
 B308-B309-LOC2SO-0003MS

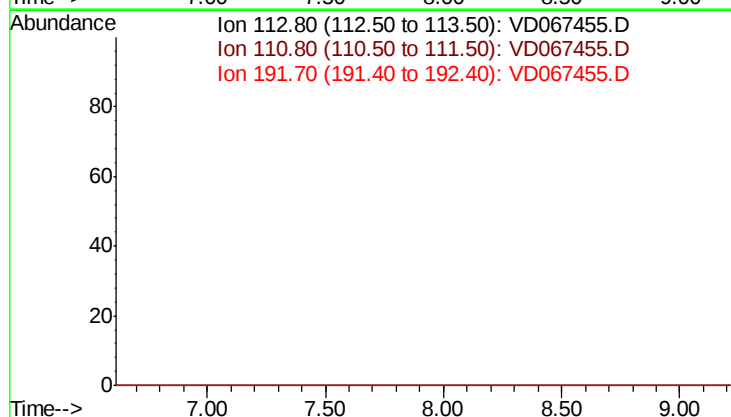
Tot Ion	114
Sig	Exp Ratio
114	100
63	17.5
88	15.3

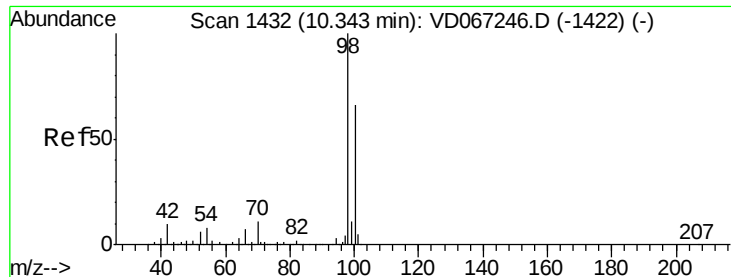


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.91 min

Lab File: VD067455.D
 Acq: 29 Oct 2020 16:41

Tgt Ion	113
Sig	Exp Ratio
113	100
111	102.0
192	21.2





#50

Toluene-d8

Concen: 0.000 ug/l

RT: 10.35 min Scan# 1433

Delta R.T. 0.01 min

Lab File: VD067455.D

Acq: 29 Oct 2020 16:41

Instrument :

MSVOA_D

ClientSampleId :

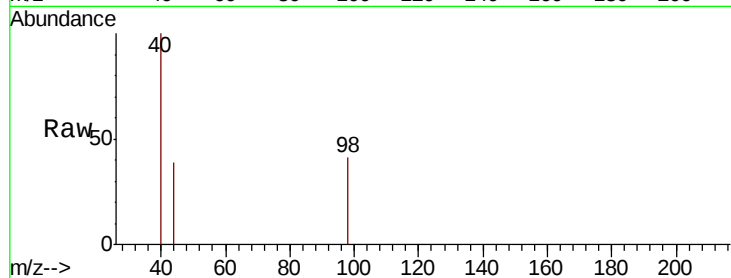
B308-B309-LOC2SO-0003MS

Tot Ion: 98 Resp: 66

Ion Ratio Lower Upper

98 100

100 0.0 53.1 79.7#



Abundance Ion 98.00 (97.70 to 98.70): VD067455.D

Ion 100.00 (99.70 to 100.70): VD067455.D

10.35

200

150

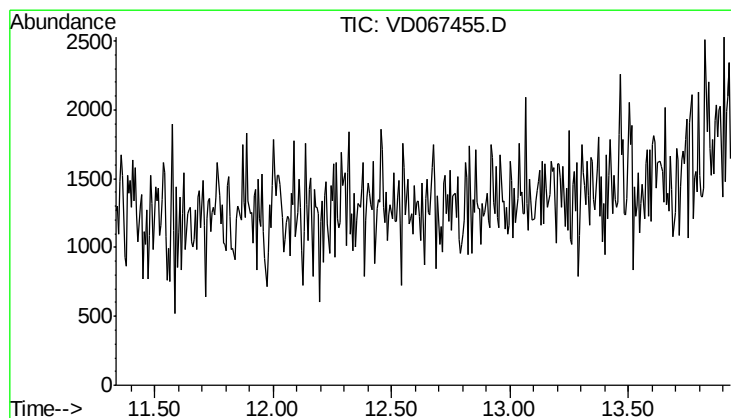
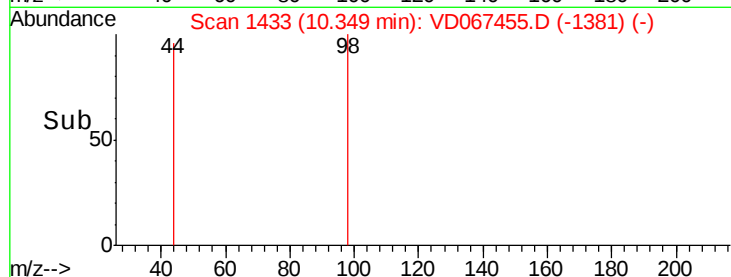
100

50

0

10.34 10.36

Time-->



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 12.64 min

Lab File: VD067455.D

Acq: 29 Oct 2020 16:41

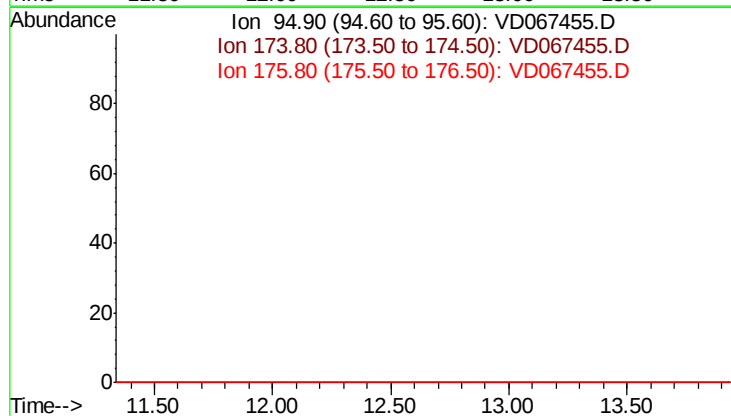
Tgt Ion: 95

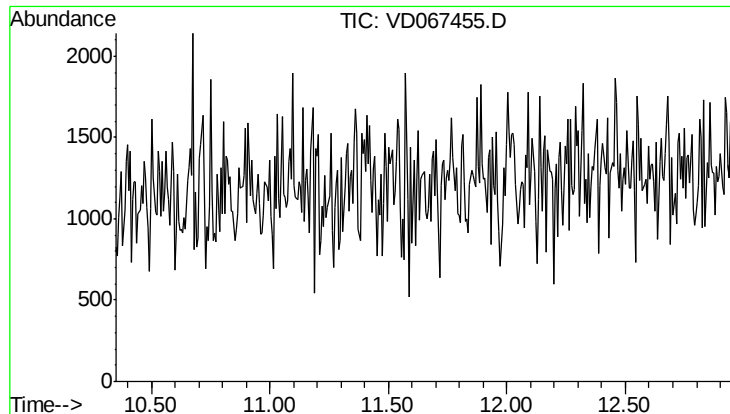
Sig Exp Ratio

95 100

174 87.6

176 84.3

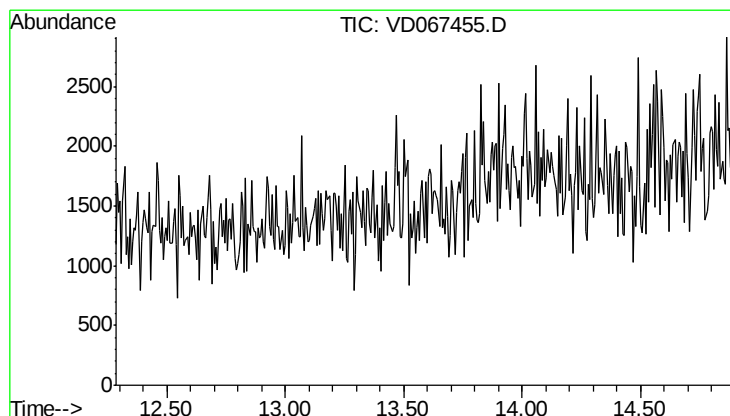
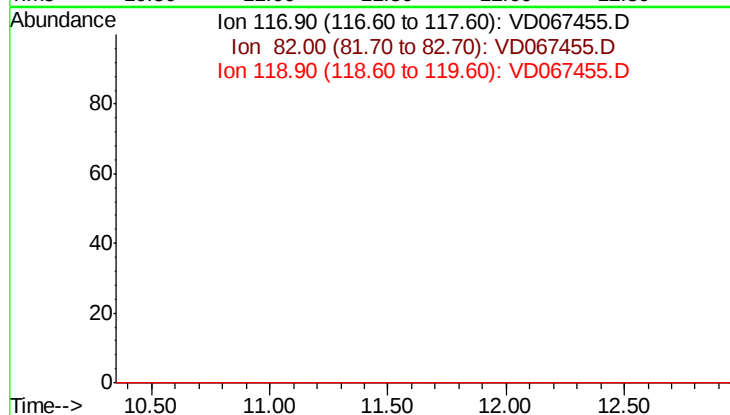




#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 11.65 min
 Lab File: VD067455.D
 Acq: 29 Oct 2020 16:41

Instrument :
 MSVOA_D
 ClientSampleId :
 B308-B309-LOC2SO-0003MS

Tot Ion	117
Sig	Exp Ratio
117	100
82	49.9
119	31.1



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 13.58 min
 Lab File: VD067455.D
 Acq: 29 Oct 2020 16:41

Tgt Ion	152
Sig	Exp Ratio
152	100
115	58.6
150	169.5

