

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041019\
 Data File : VD061717.D
 Acq On : 10 Apr 2019 17:10
 Operator : VA/AP
 Sample : K2316-05RE
 Misc : 5.08g/5ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20190173-COMP-CS-5RE

Quant Time: Apr 11 01:07:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	178	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-8.21
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	-14.52

System Monitoring Compounds						
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	483	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%	

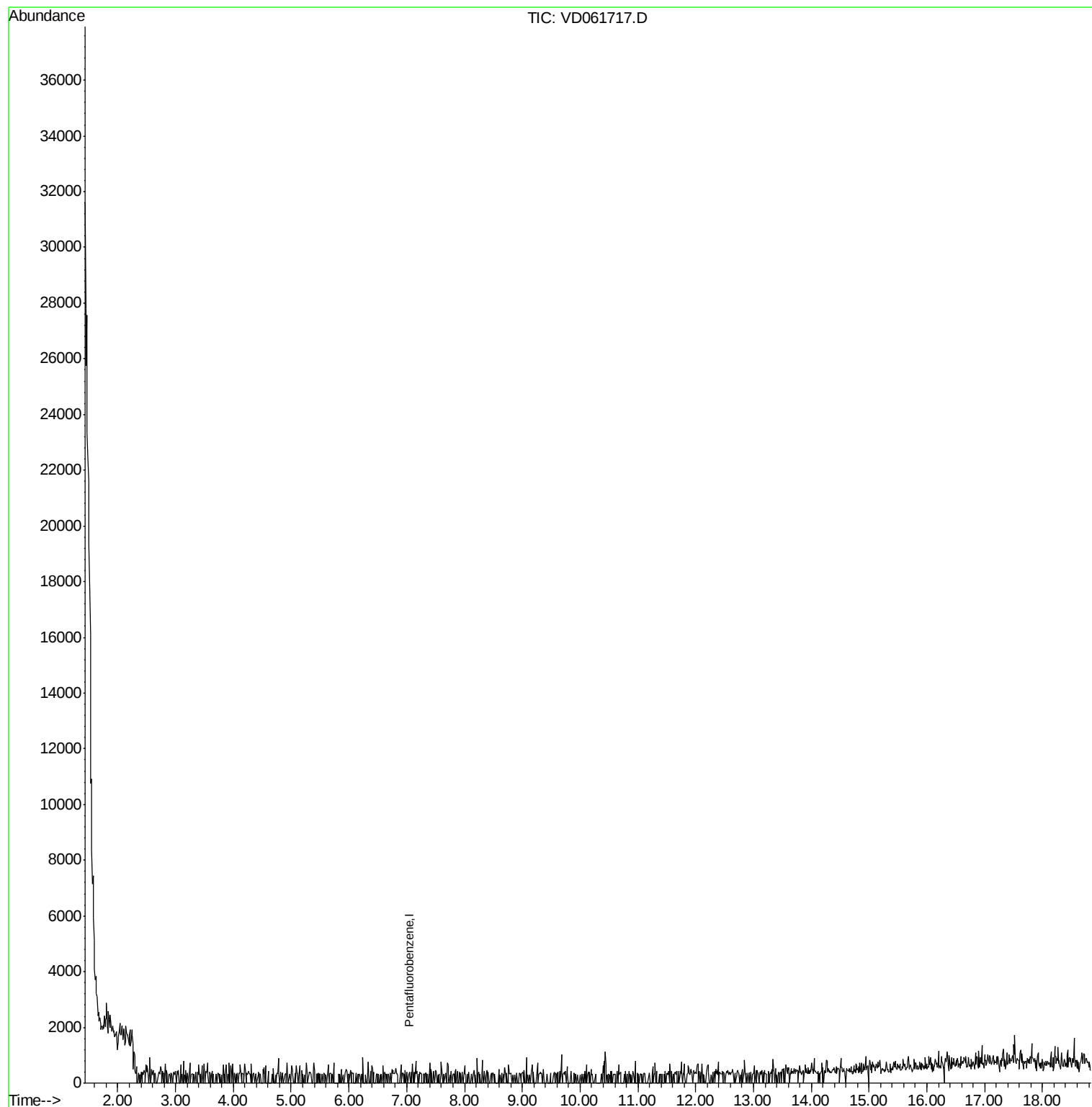
Target Compounds	Qvalue

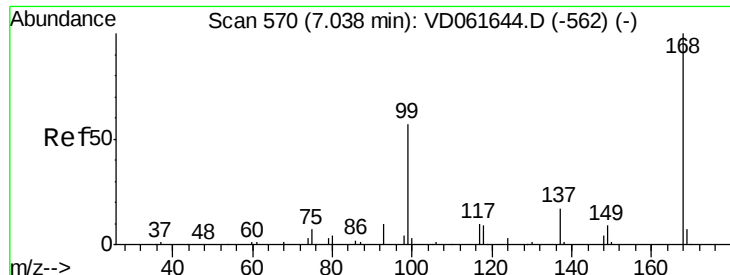
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 572

Delta R.T. 0.02 min

Lab File: VD061717.D

Acq: 10 Apr 2019 17:10

Instrument :

MSVOA_D

ClientSampleId :

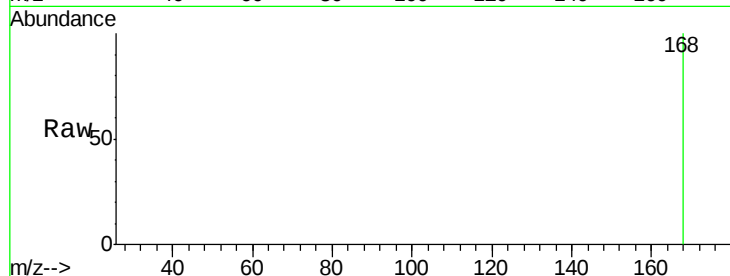
20190173-COMP-CS-5RE

Tgt Ion:168 Resp: 178

Ion Ratio Lower Upper

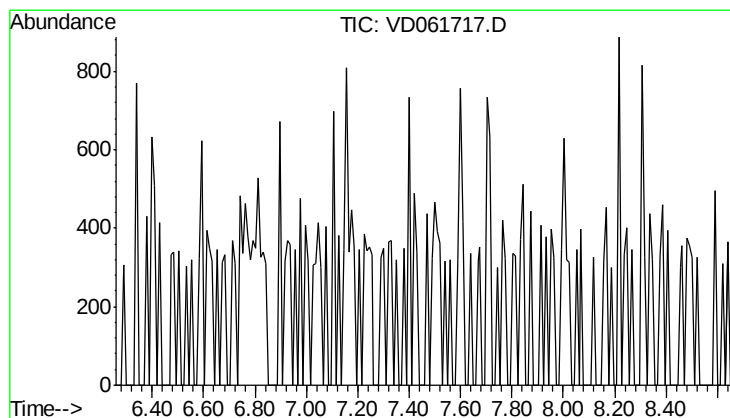
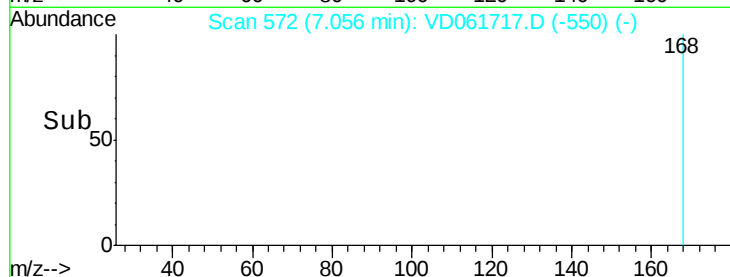
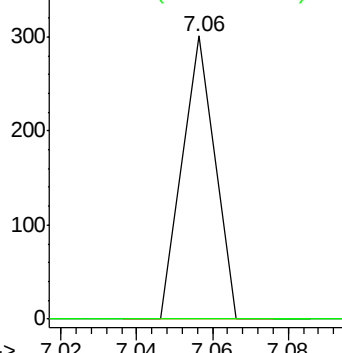
168 100

99 0.0 46.8 70.2#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VD0



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 7.45 min

Lab File: VD061717.D

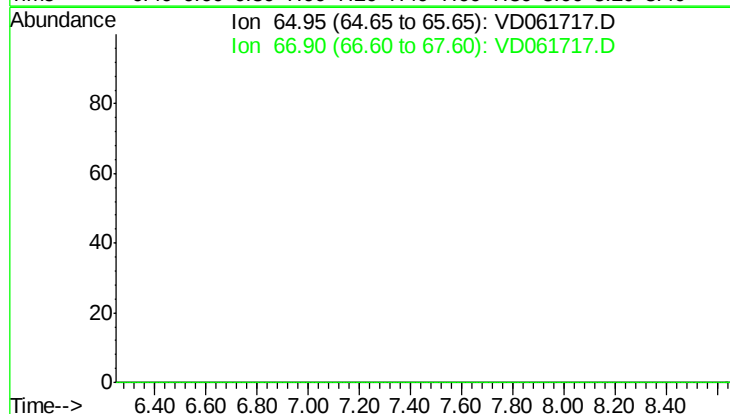
Acq: 10 Apr 2019 17:10

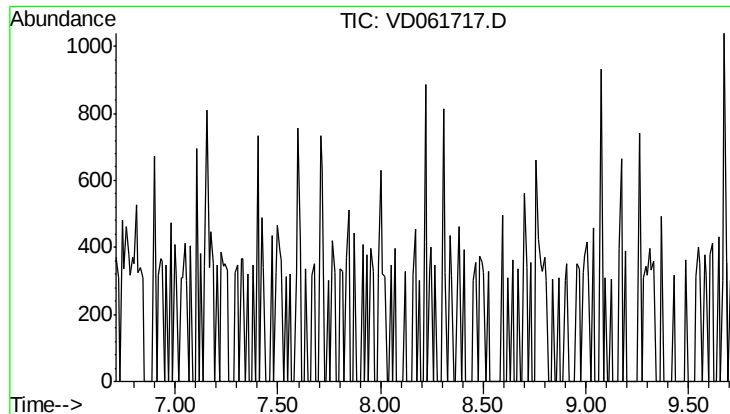
Tgt Ion: 65

Sig Exp Ratio

65 100

67 49.7

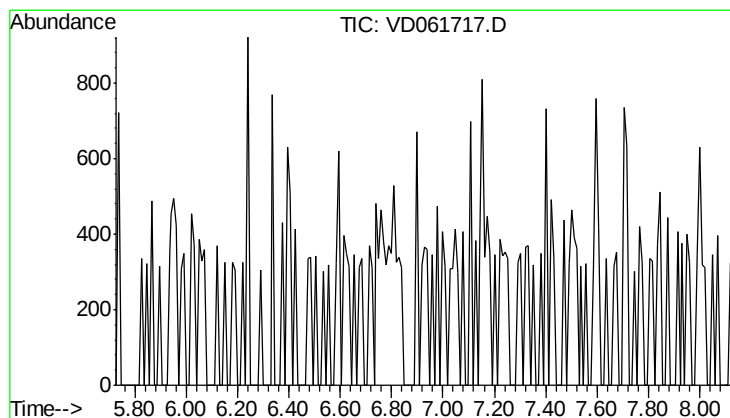
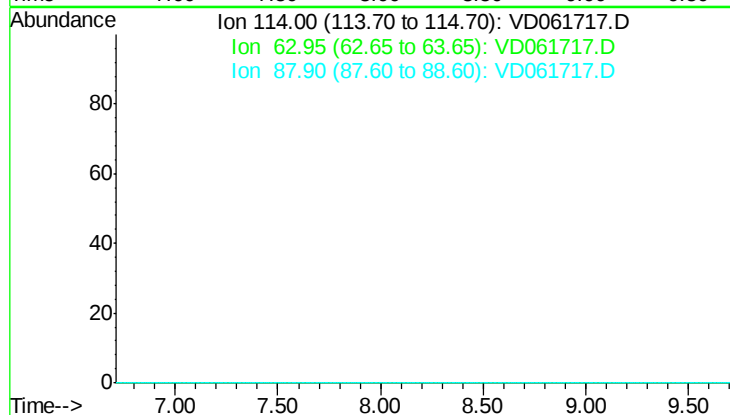




#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 8.21 min
Lab File: VD061717.D
Acq: 10 Apr 2019 17:10

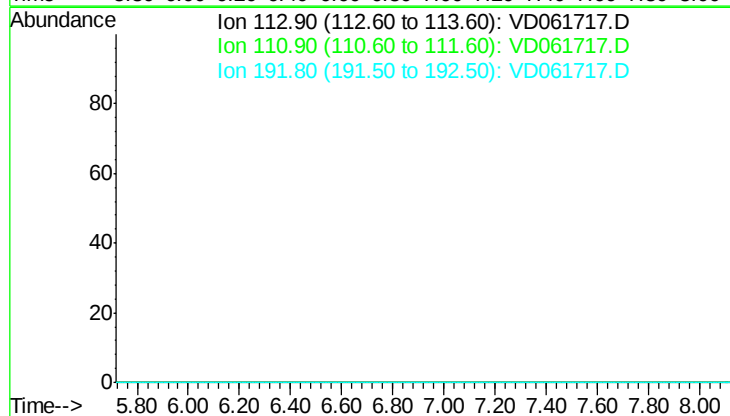
Instrument :
MSVOA_D
ClientSampleId :
20190173-COMP-CS-5RE

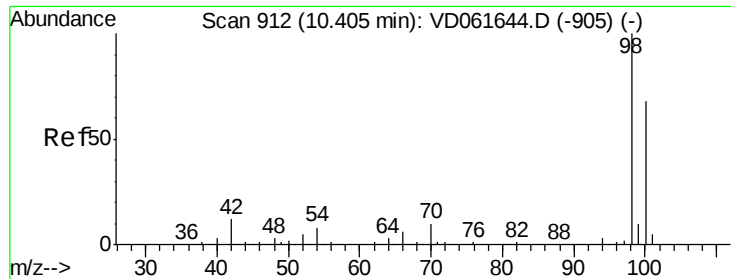
Tgt Ion	114
Sig	Exp Ratio
114	100
63	15.6
88	15.9



#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 6.92 min
Lab File: VD061717.D
Acq: 10 Apr 2019 17:10

Tgt Ion	113
Sig	Exp Ratio
113	100
111	99.1
192	15.4





#50

Toluene-d8

Concen: 0.000 ug/l

RT: 10.41 min Scan# 913

Delta R.T. 0.01 min

Lab File: VD061717.D

Acq: 10 Apr 2019 17:10

Instrument :

MSVOA_D

ClientSampleId :

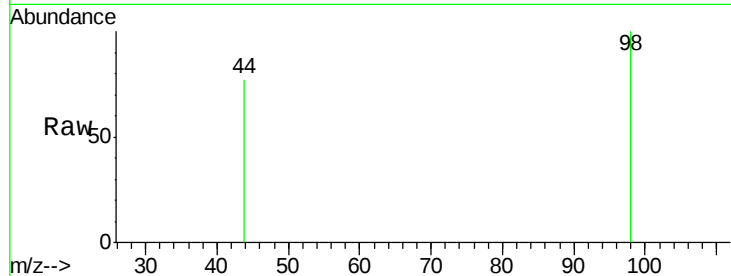
20190173-COMP-CS-5RE

Tgt Ion: 98 Resp: 483

Ion Ratio Lower Upper

98 100

100 0.0 55.4 83.0#



Abundance Ion 98.05 (97.75 to 98.75): VD061717.D

Ion 100.05 (99.75 to 100.75): VD061717.D

10.41

400

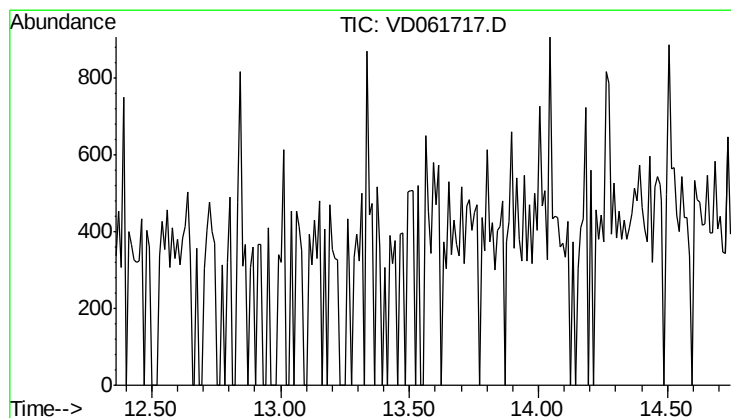
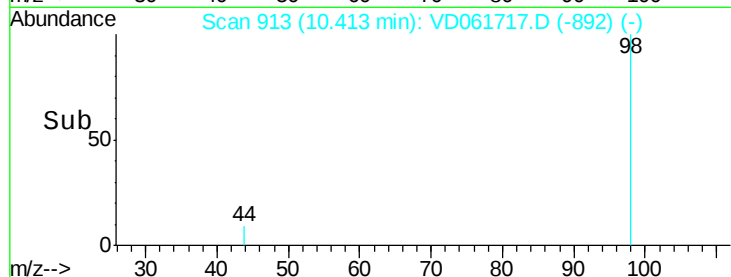
300

200

100

0

Time-->



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 13.55 min

Lab File: VD061717.D

Acq: 10 Apr 2019 17:10

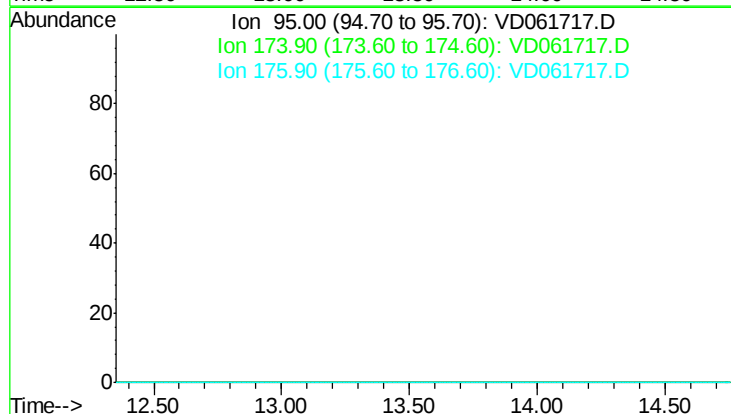
Tgt Ion: 95

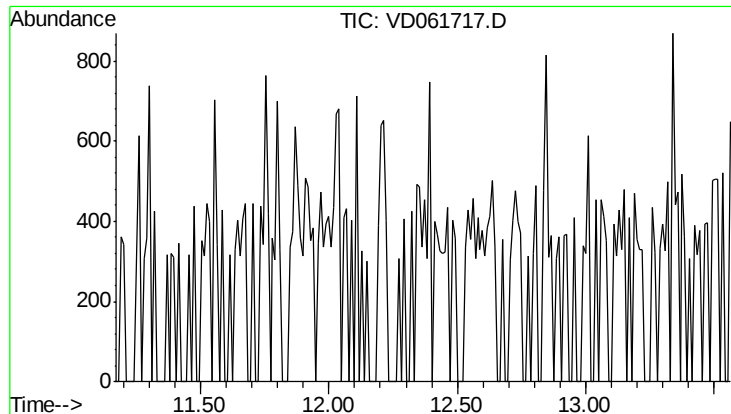
Sig Exp Ratio

95 100

174 82.3

176 82.5



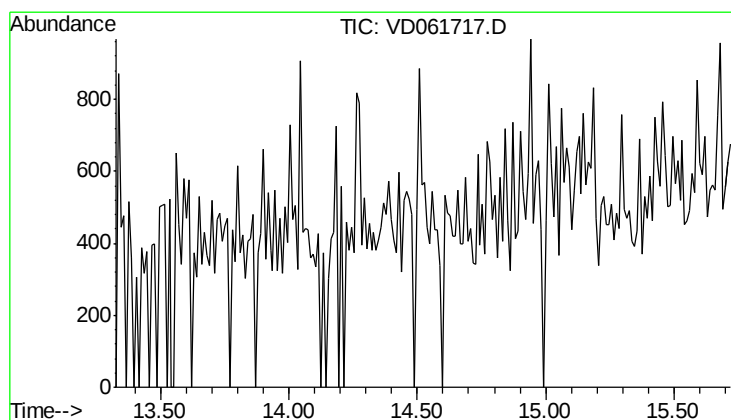
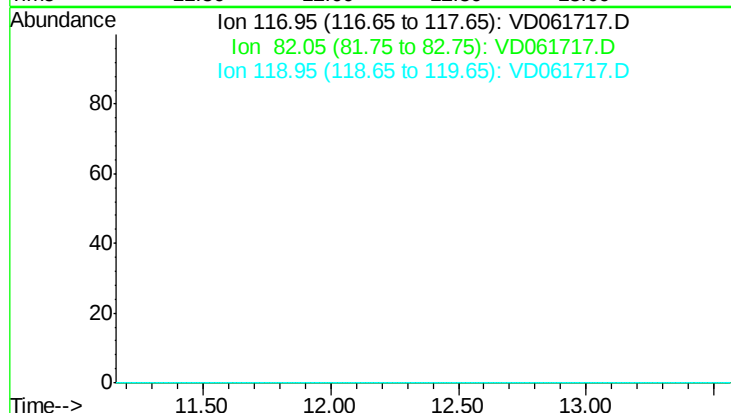


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 12.36 min

Lab File: VD061717.D
 Acq: 10 Apr 2019 17:10

Instrument :
 MSVOA_D
 ClientSampleId :
 20190173-COMP-CS-5RE

Tgt Ion: 117
 Sig Exp Ratio
 117 100
 82 46.0
 119 32.6



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 14.52 min

Lab File: VD061717.D
 Acq: 10 Apr 2019 17:10

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 52.8
 150 160.3

