

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072518\
 Data File : VF059663.D
 Acq On : 25 Jul 2018 17:44
 Operator : VA/AP
 Sample : J4106-01
 Misc : 5.02g/5mL/MSVOA F/SOIL
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 MOLA-BOULEVARD

Quant Time: Jul 26 03:44:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 02:29:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-5.02
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.75
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.91
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.62
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	59	0.00	ug/l	-0.14
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	7.77	98	83	0.00	ug/l	0.08
Spiked Amount 50.000			Recovery	=	0.00%	
62) 4-Bromofluorobenzene	11.49	95	74	0.00	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	0.00%	

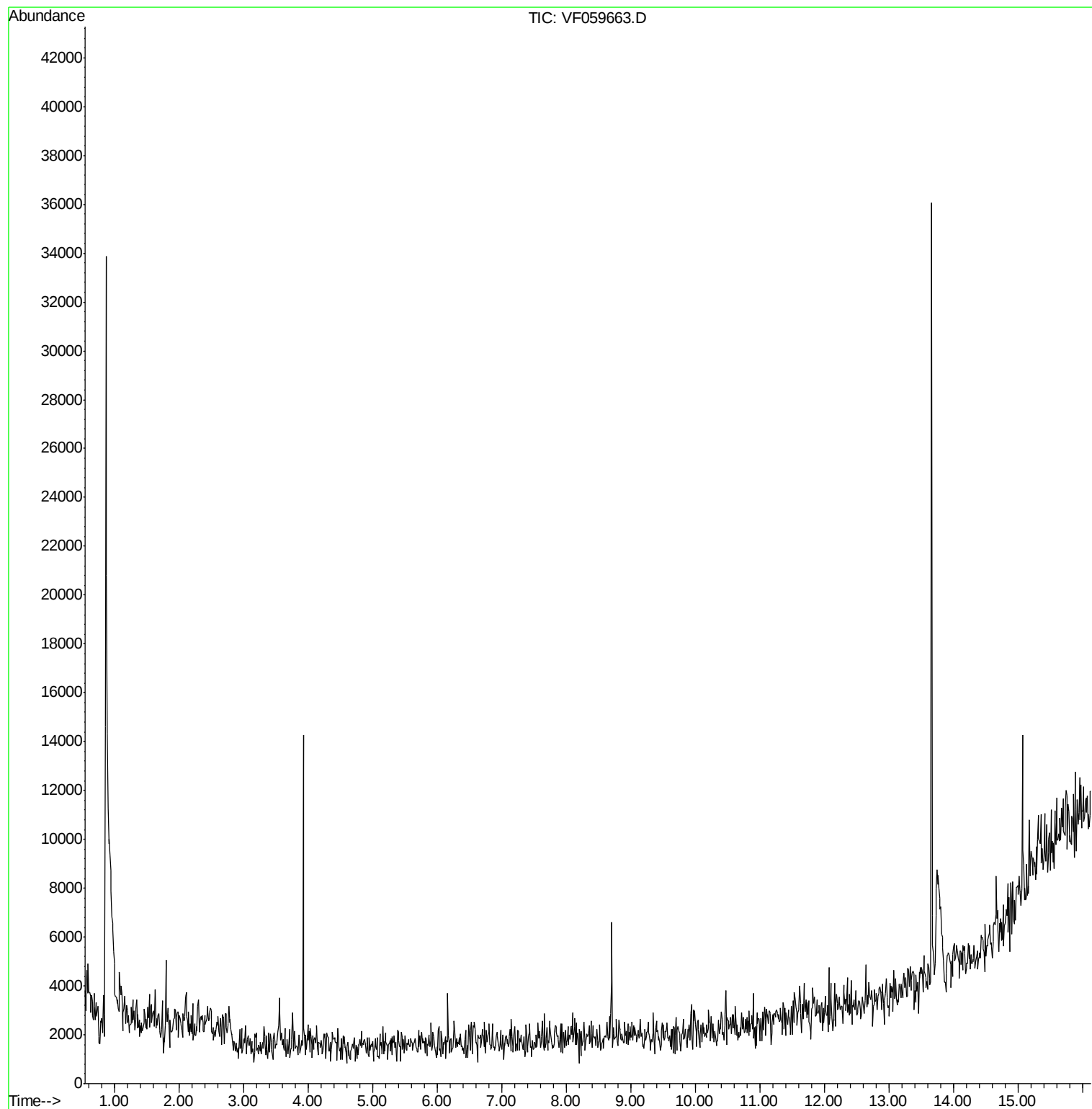
Target Compounds	Qvalue
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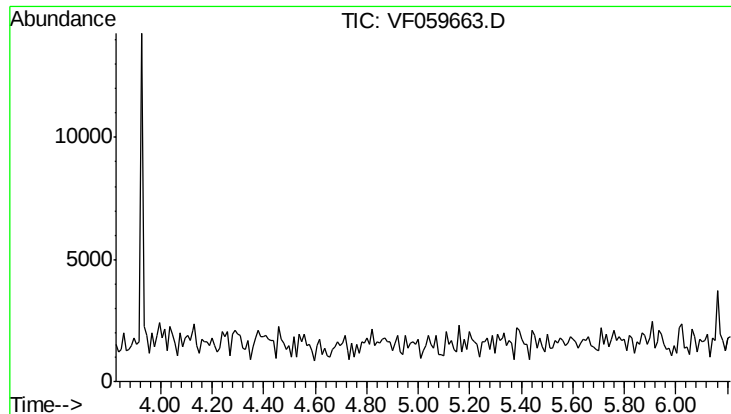
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.00 ug/l

Expected RT: 5.02 min

Lab File: VF059663.D

Acq: 25 Jul 2018 17:44

Tot Ion: 168

Sig Exp Ratio

168 100

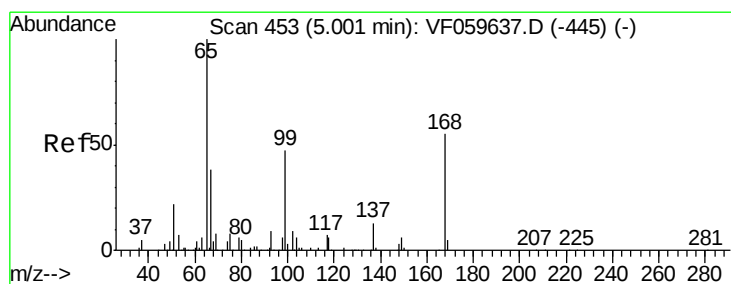
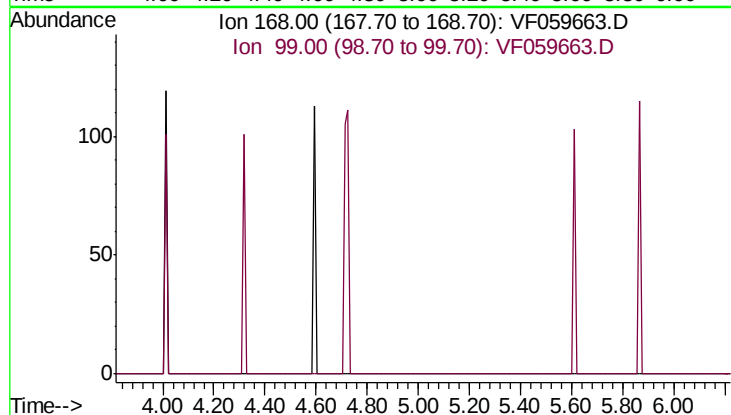
99 74.4

Instrument :

MSVOA_F

ClientSampleId :

MOLA-BOULEVARD



#33

1,2-Dichloroethane-d4

Concen: 0.00 ug/l

RT: 4.86 min Scan# 439

Delta R.T. -0.14 min

Lab File: VF059663.D

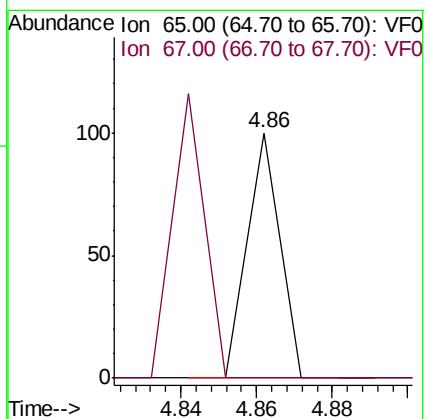
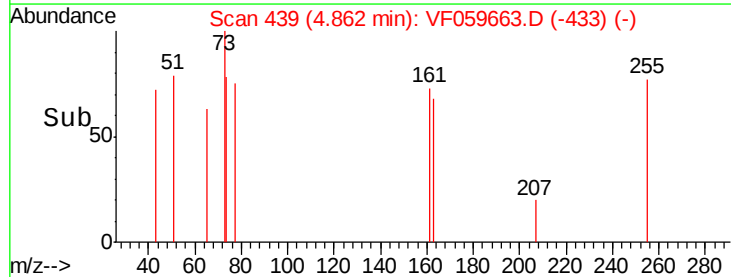
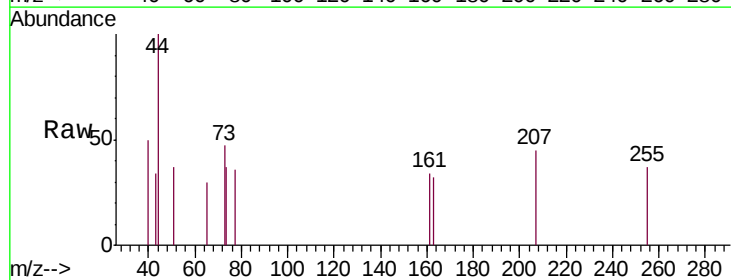
Acq: 25 Jul 2018 17:44

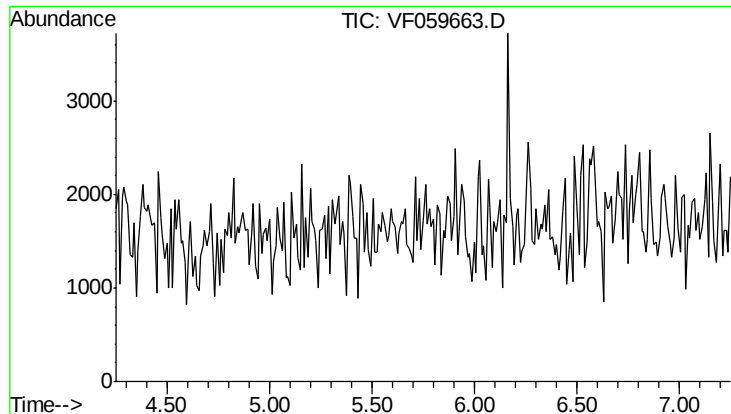
Tgt Ion: 65 Resp: 59

Ion Ratio Lower Upper

65 100

67 0.0 0.0 86.6

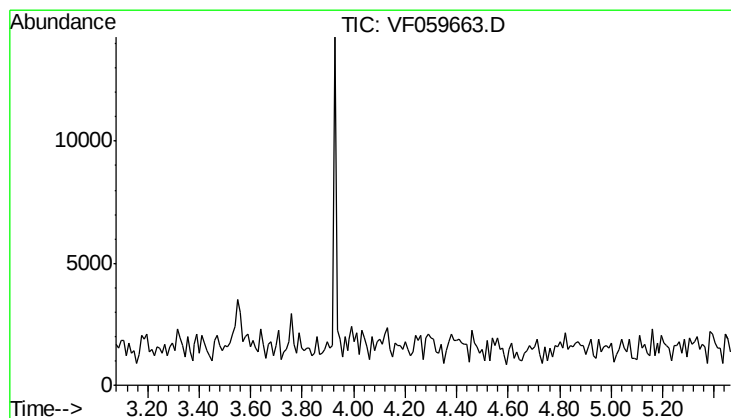
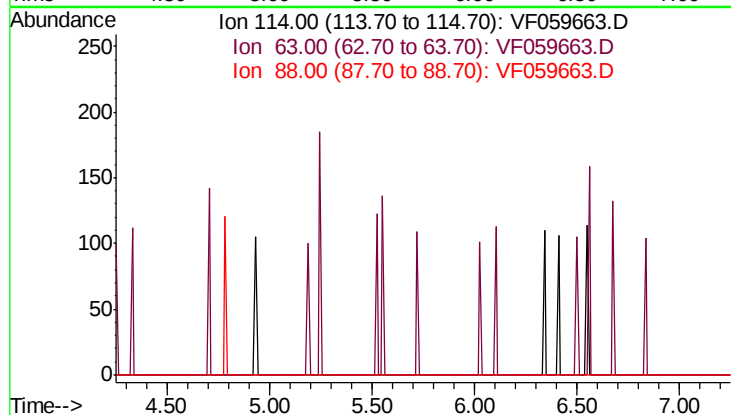




#34
 1,4-Difluorobenzene
 Concen: 0.00 ug/l
 Expected RT: 5.75 min
 Lab File: VF059663.D
 Acq: 25 Jul 2018 17:44

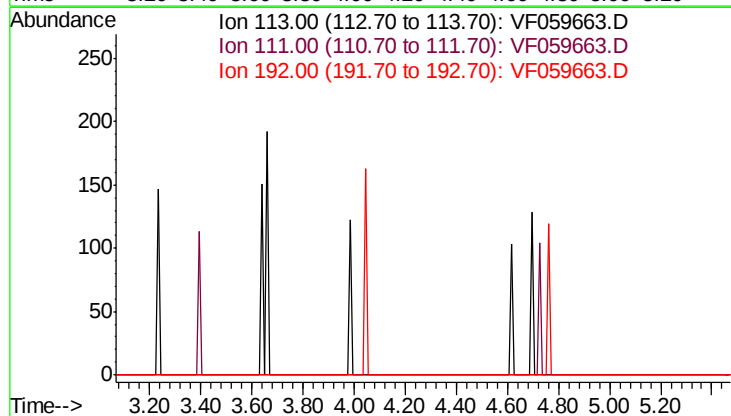
Instrument :
 MSVOA_F
 ClientSampleId :
 MOLA-BOULEVARD

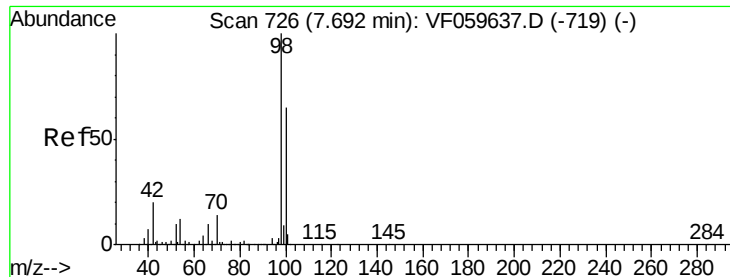
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 22.8
 88 20.4



#35
 Dibromofluoromethane
 Concen: 0.00 ug/l
 Expected RT: 4.27 min
 Lab File: VF059663.D
 Acq: 25 Jul 2018 17:44

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 99.1
 192 16.8





#50

Toluene-d8

Concen: 0.00 ug/l

RT: 7.77 min Scan# 734

Delta R.T. 0.08 min

Lab File: VF059663.D

Acq: 25 Jul 2018 17:44

Instrument :

MSVOA_F

ClientSampleId :

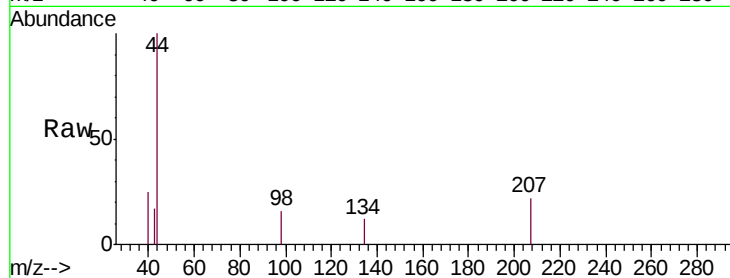
MOLA-BOULEVARD

Tot Ion: 98 Resp: 83

Ion Ratio Lower Upper

98 100

100 0.0 52.2 78.4#



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF

7.77

150

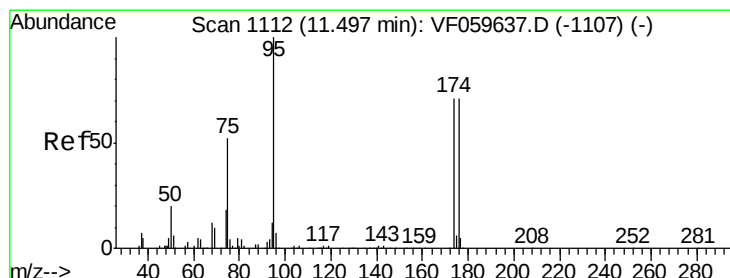
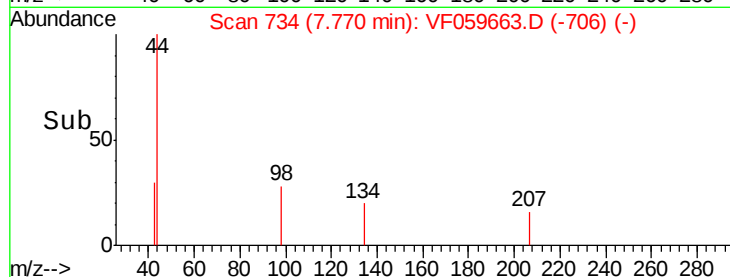
100

50

0

7.74 7.76 7.78 7.80

Time-->



#62

4-Bromofluorobenzene

Concen: 0.00 ug/l

RT: 11.49 min Scan# 1111

Delta R.T. -0.01 min

Lab File: VF059663.D

Acq: 25 Jul 2018 17:44

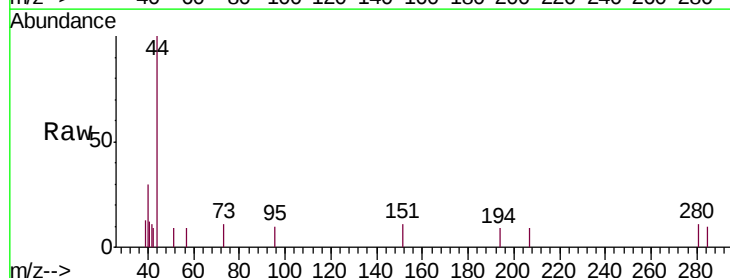
Tgt Ion: 95 Resp: 74

Ion Ratio Lower Upper

95 100

174 0.0 0.0 141.8

176 0.0 0.0 142.0



Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V

150

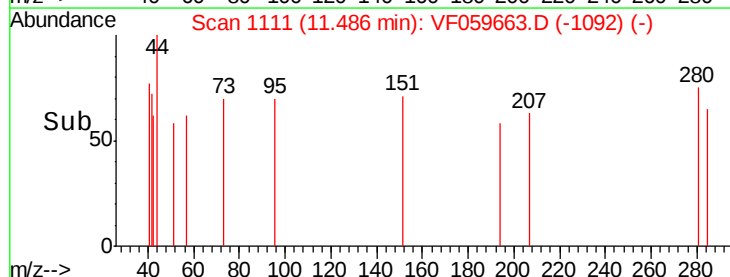
100

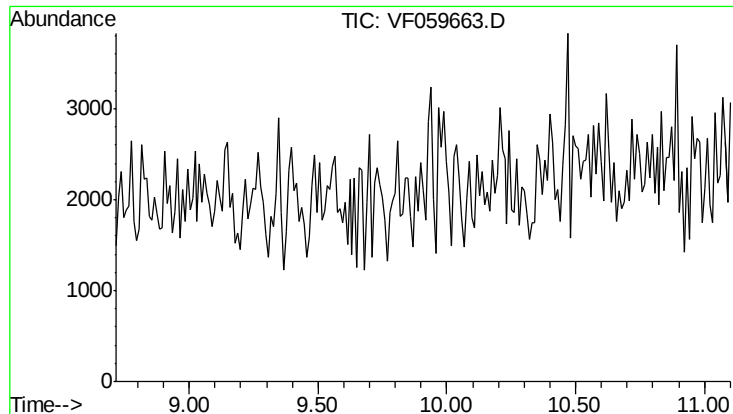
50

0

11.46 11.48 11.50

Time-->



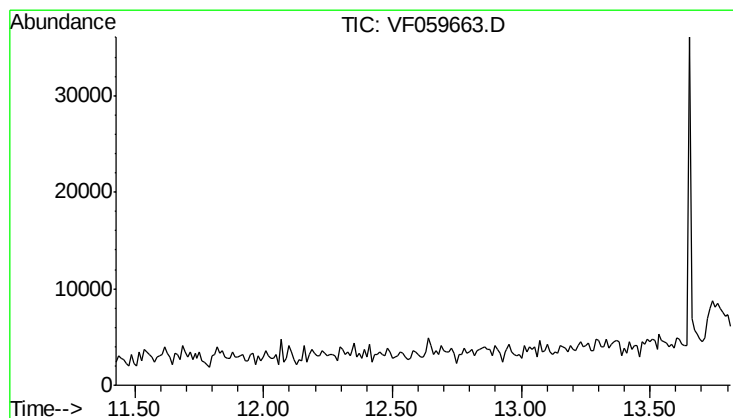
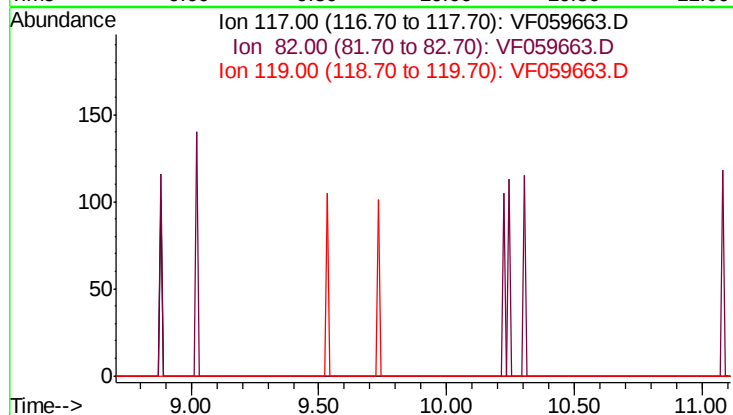


#63
 Chlorobenzene-d5
 Concen: 0.00 ug/l
 Expected RT: 9.91 min

Lab File: VF059663.D
 Acq: 25 Jul 2018 17:44

Instrument :
 MSVOA_F
 ClientSampleId :
 MOLA-BOULEVARD

Tot Ion	117
Sig	Exp Ratio
117	100
82	57.4
119	31.4



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ug/l
 Expected RT: 12.62 min

Lab File: VF059663.D
 Acq: 25 Jul 2018 17:44

Tgt Ion	152
Sig	Exp Ratio
152	100
115	64.1
150	156.6

