

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
 Data File : VF059743.D
 Acq On : 1 Aug 2018 8:45
 Operator : VA/AP
 Sample : J4140-11RE
 Misc : 6.16g/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :

Quant Time: Aug 01 09:03:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 15:23:22 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	-5.03
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.76
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	-12.63
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.91	65	130	0.00	ug/l	-0.10
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	7.74	98	59	0.00	ug/l	0.04
Spiked Amount 50.000			Recovery	=	0.00%	
62) 4-Bromofluorobenzene	11.49	95	82	0.00	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	0.00%	

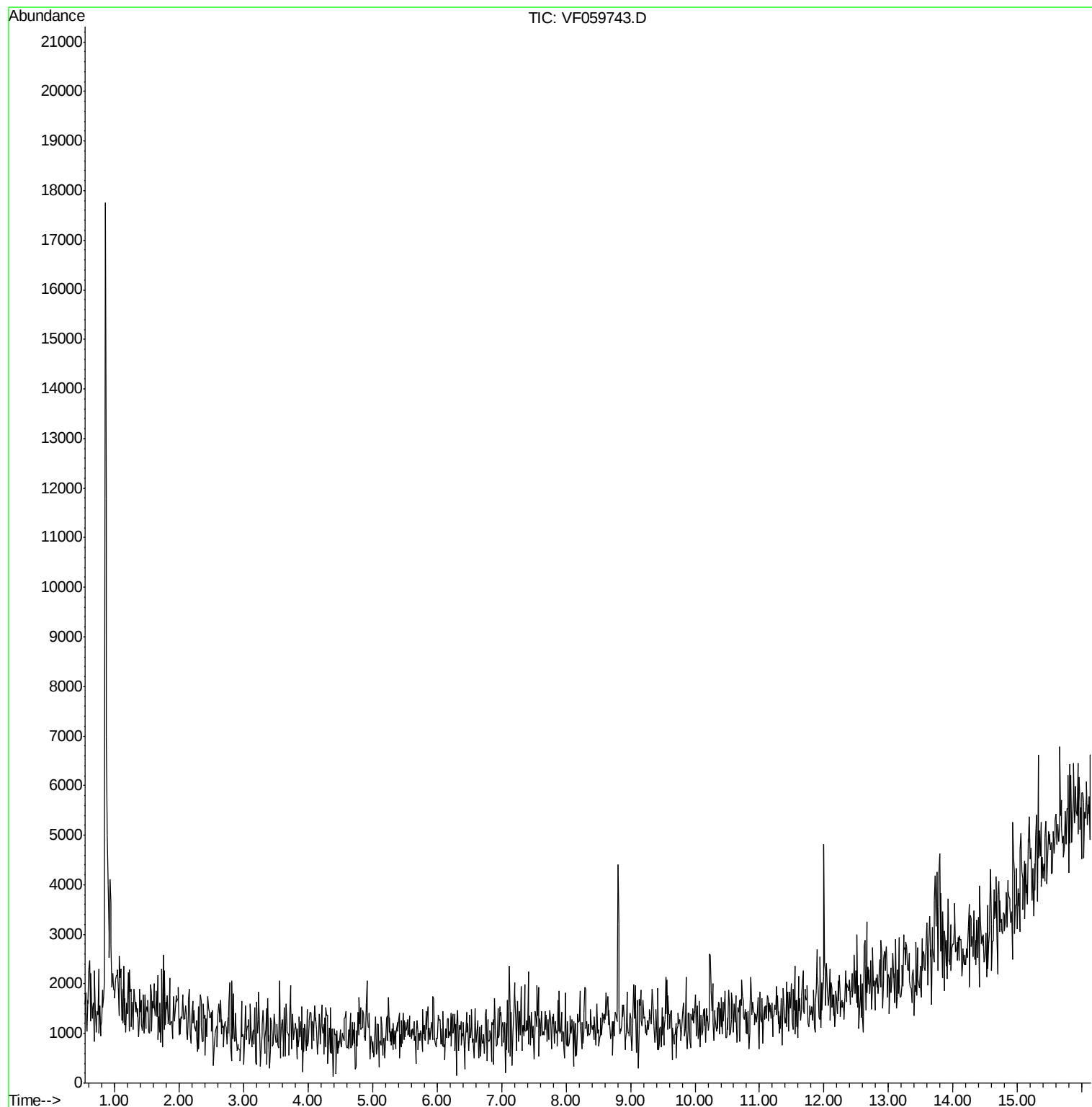
Target Compounds	Qvalue
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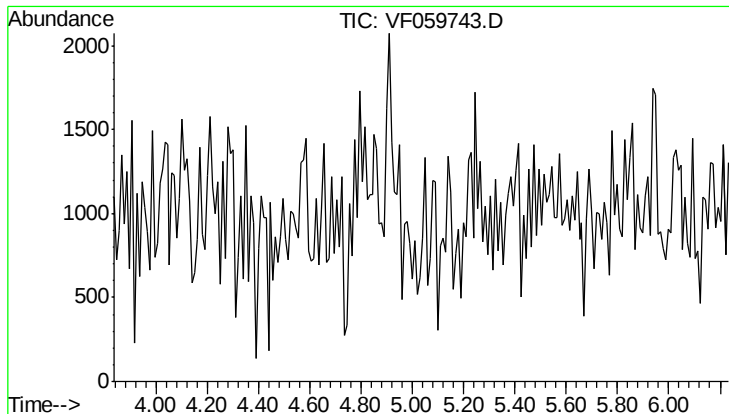
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 5.03 min

Lab File: VF059743.D

Acq: 1 Aug 2018 8:45

Tot Ion: 168

Sig Exp Ratio

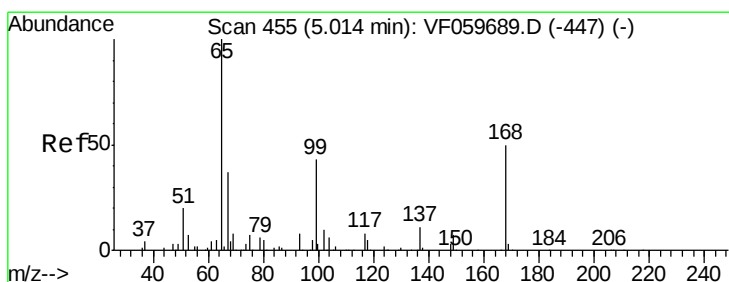
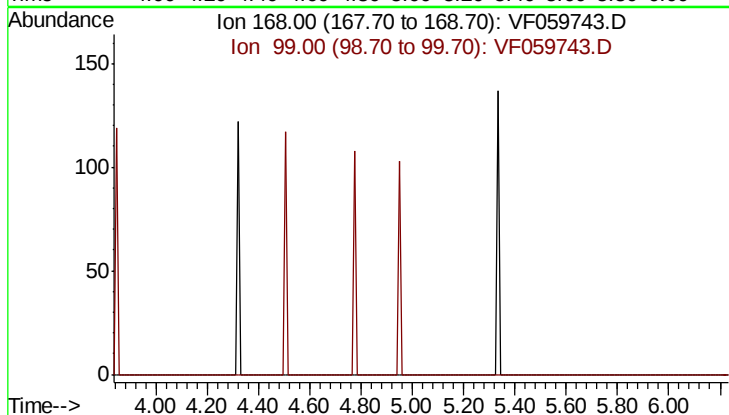
168 100

99 79.1

Instrument :

MSVOA_F

ClientSampleId :



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 4.91 min Scan# 444

Delta R.T. -0.10 min

Lab File: VF059743.D

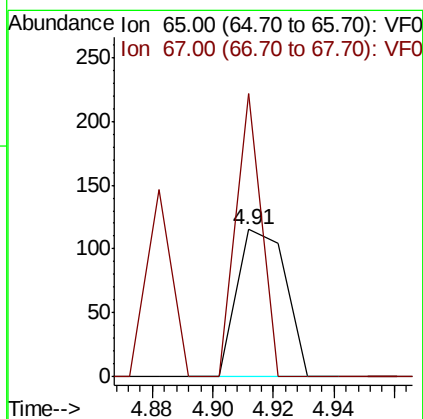
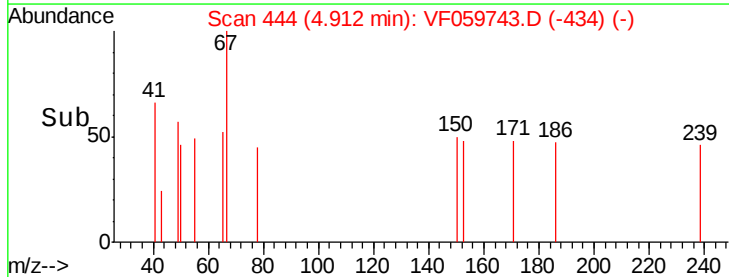
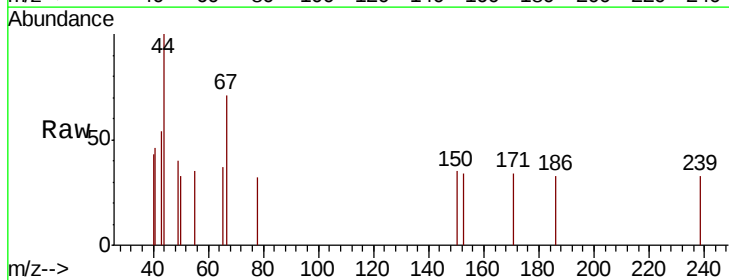
Acq: 1 Aug 2018 8:45

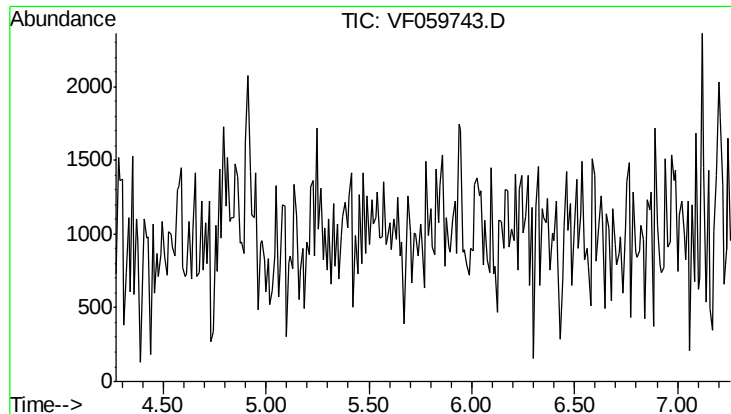
Tgt Ion: 65 Resp: 130

Ion Ratio Lower Upper

65 100

67 193.0 0.0 84.6#

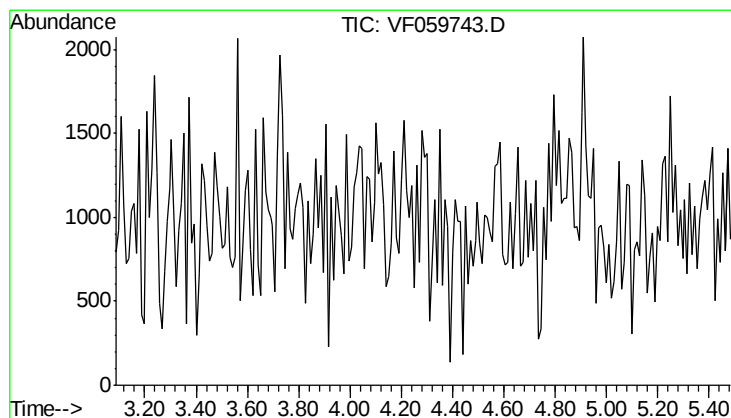
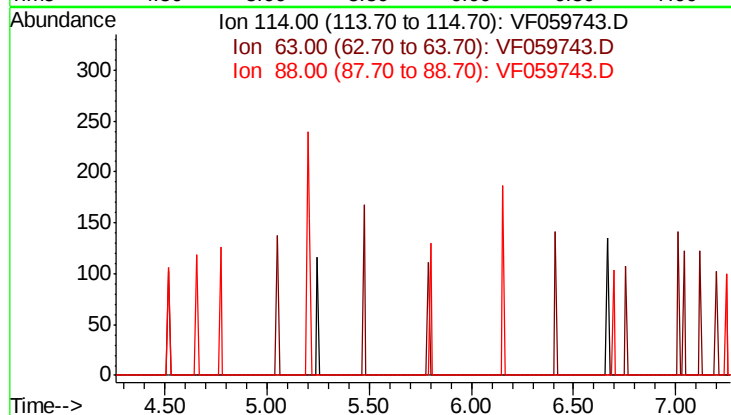




#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 5.76 min
Lab File: VF059743.D
Acq: 1 Aug 2018 8:45

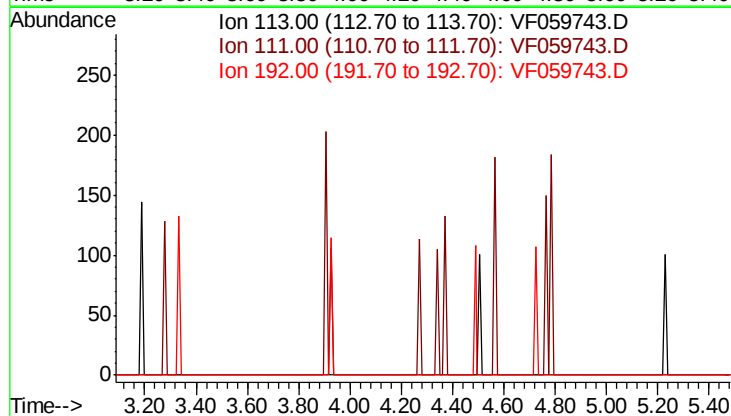
Instrument :
MSVOA_F
ClientSampleId :

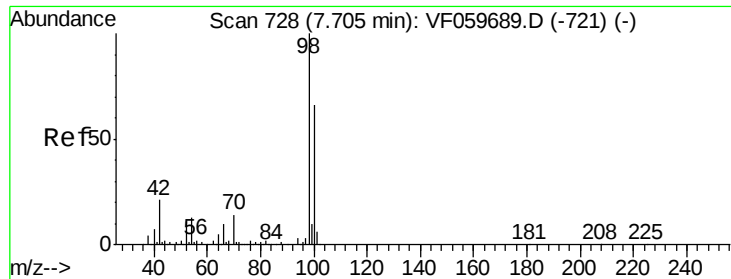
Tot Ion: 114	
Sig	Exp Ratio
114	100
63	23.7
88	20.6



#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 4.28 min
Lab File: VF059743.D
Acq: 1 Aug 2018 8:45

Tgt Ion: 113	
Sig	Exp Ratio
113	100
111	98.7
192	16.5





#50

Toluene-d8

Concen: 0.000 ug/l

RT: 7.74 min Scan# 731

Delta R.T. 0.04 min

Lab File: VF059743.D

Acq: 1 Aug 2018 8:45

Instrument :

MSVOA_F

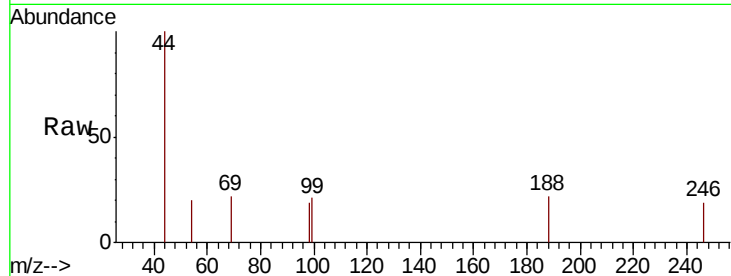
ClientSampled :

Tot Ion: 98 Resp: 59

Ion Ratio Lower Upper

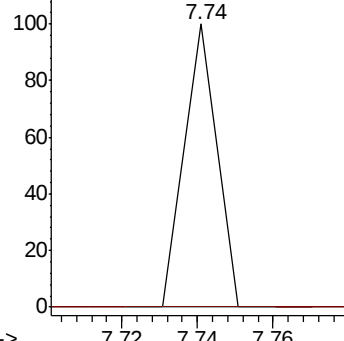
98 100

100 0.0 52.8 79.2#

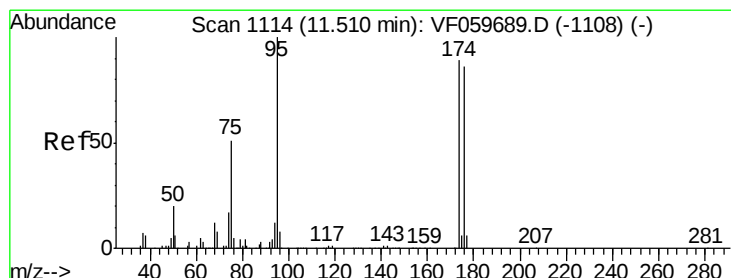
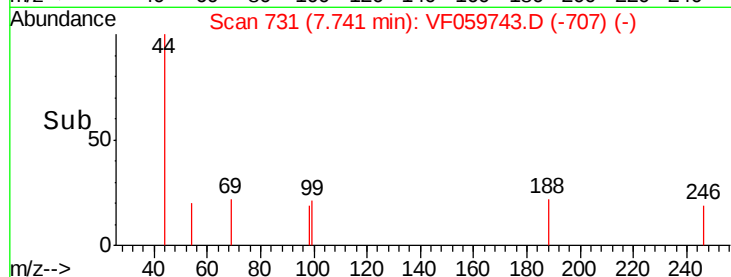


Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF



Time-->



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

RT: 11.49 min Scan# 1111

Delta R.T. -0.02 min

Lab File: VF059743.D

Acq: 1 Aug 2018 8:45

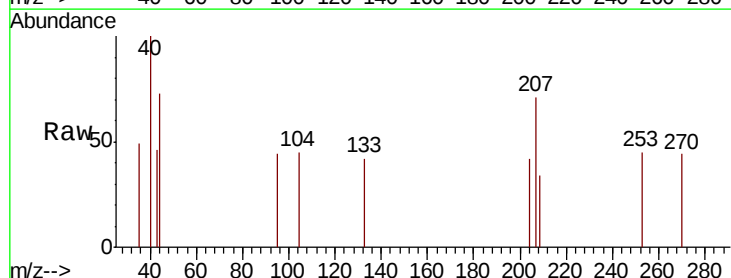
Tgt Ion: 95 Resp: 82

Ion Ratio Lower Upper

95 100

174 0.0 0.0 178.4

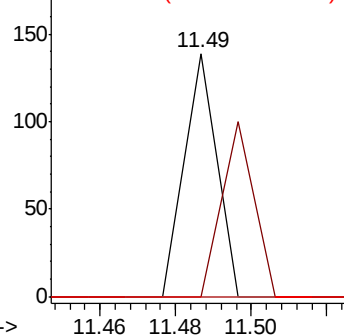
176 0.0 0.0 173.0



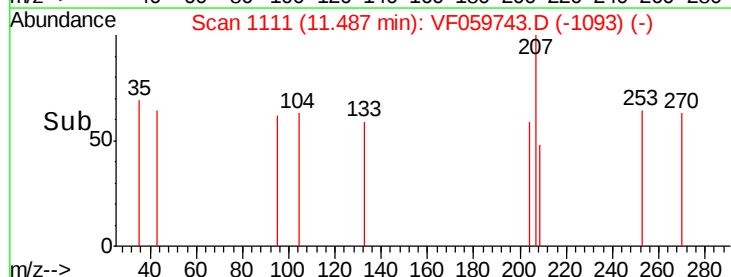
Abundance Ion 95.00 (94.70 to 95.70): VF0

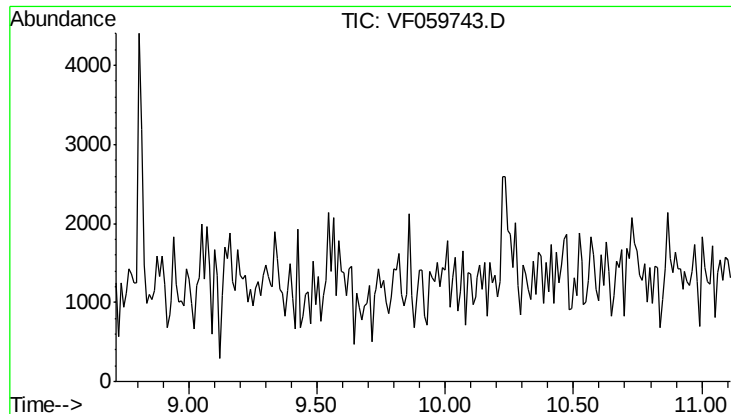
Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V



Time-->

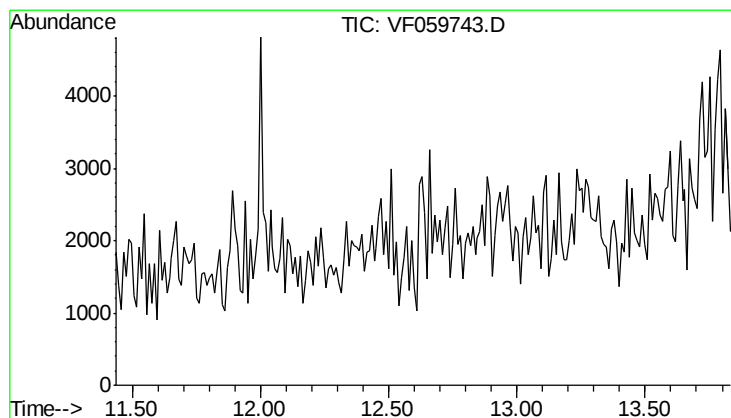
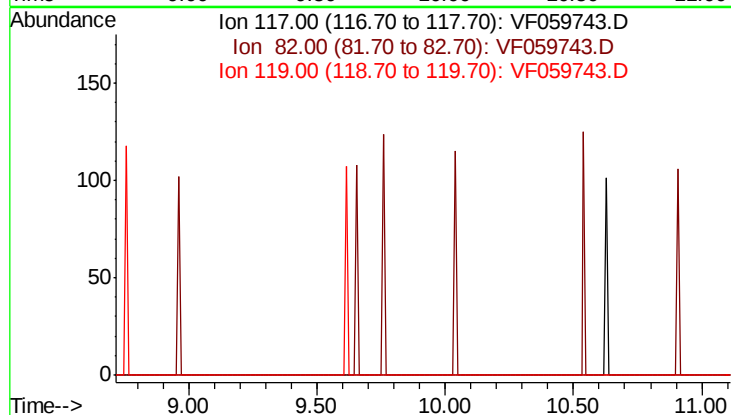




#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.91 min
 Lab File: VF059743.D
 Acq: 1 Aug 2018 8:45

Instrument :
 MSVOA_F
 ClientSampleId :

Tot Ion: 117
 Sig Exp Ratio
 117 100
 82 61.2
 119 34.1



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.63 min
 Lab File: VF059743.D
 Acq: 1 Aug 2018 8:45

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 56.4
 150 158.1

