

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF022519\
 Data File : VF061727.D
 Acq On : 25 Feb 2019 13:43
 Operator : VA/AP
 Sample : K1356-09
 Misc : 5.97g/5mL/MSVOA-F/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SU-02-022219-A

Quant Time: Feb 26 04:31:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 03:27:56 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	-4.89
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.61
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.79
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.56

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.91	65	63	0.00	ug/l	0.05
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	7.47	98	61	0.00	ug/l	-0.09
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	11.41	95	65	0.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	0.00%	

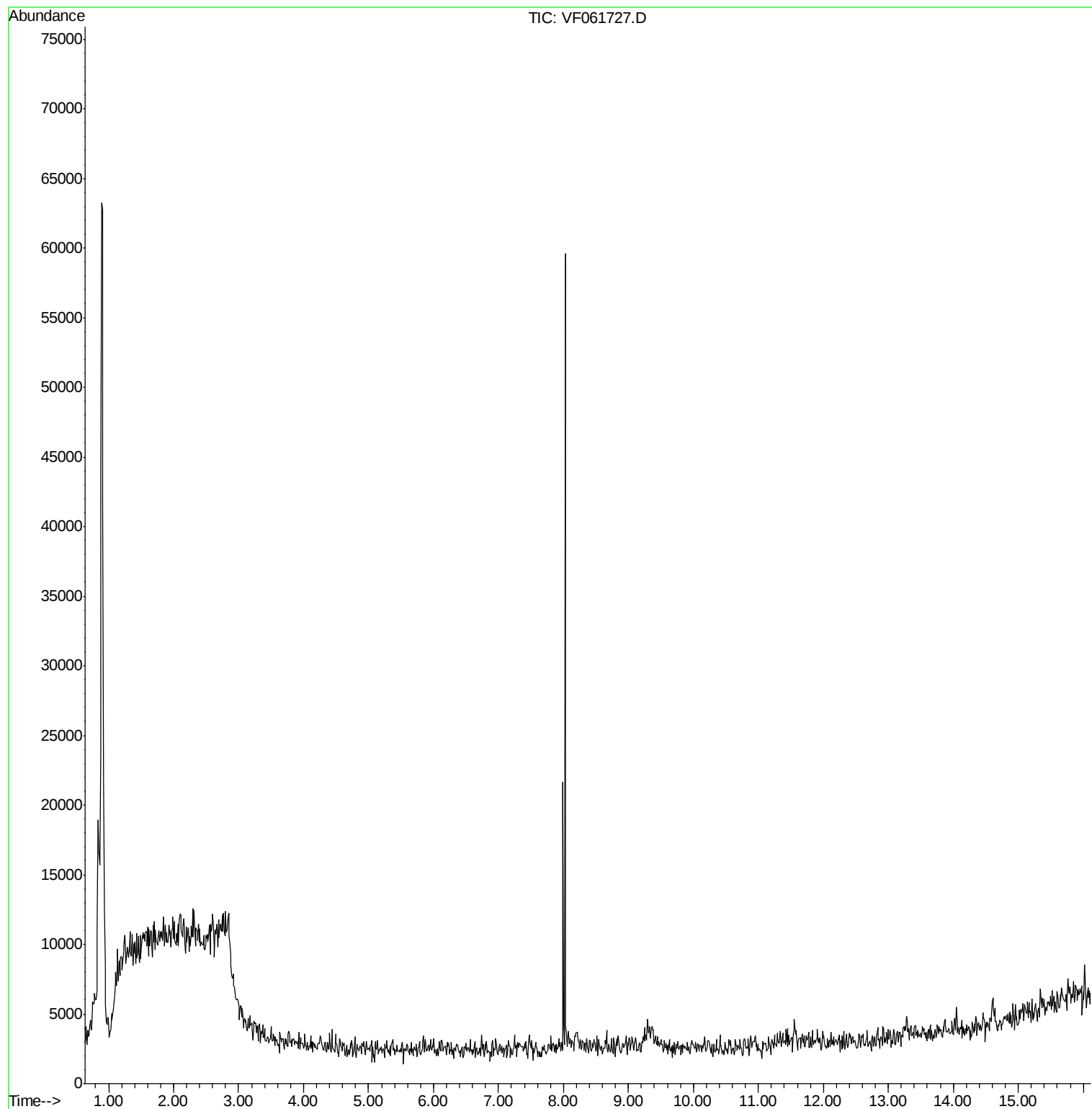
Target Compounds	Qvalue

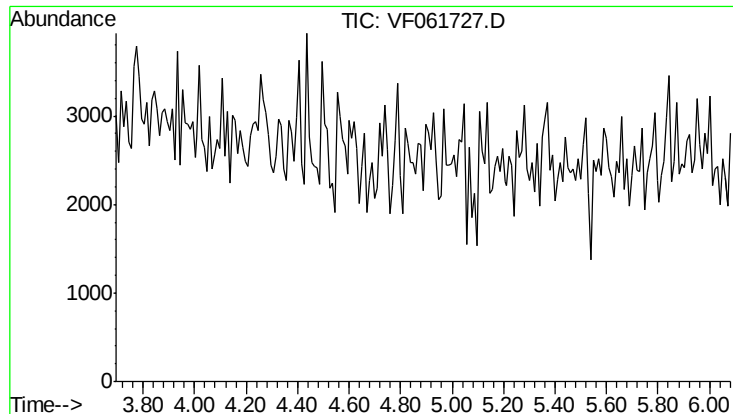
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.89 min

Lab File: VF061727.D

Acq: 25 Feb 2019 13:43

Tgt Ion: 168

Sig Exp Ratio

168 100

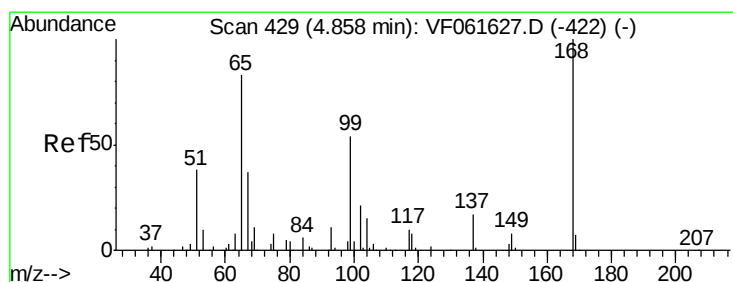
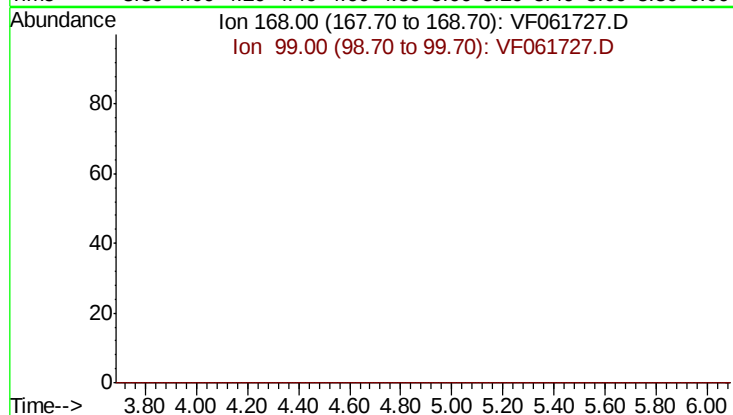
99 43.6

Instrument :

MSVOA_F

ClientSampleId :

SU-02-022219-A



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 4.91 min Scan# 434

Delta R.T. 0.05 min

Lab File: VF061727.D

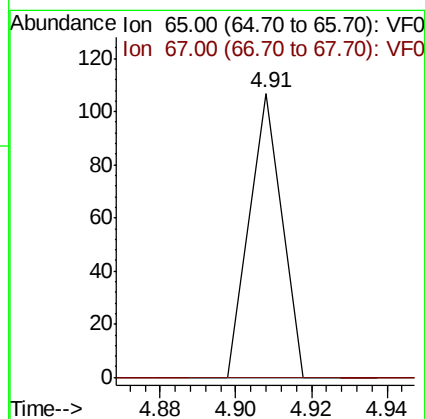
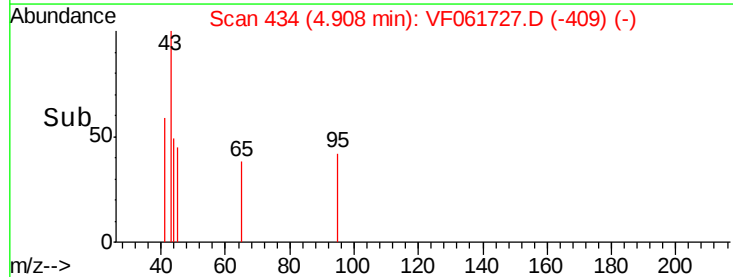
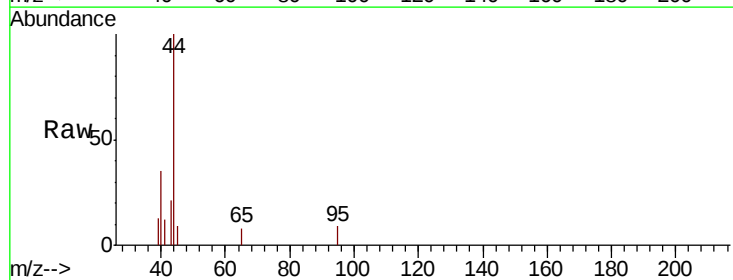
Acq: 25 Feb 2019 13:43

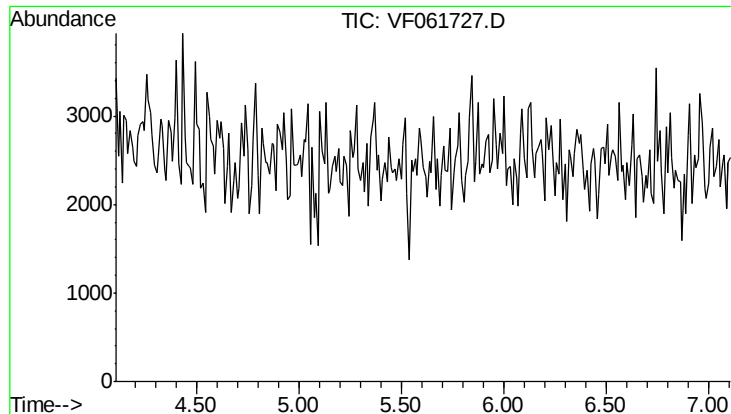
Tgt Ion: 65 Resp: 63

Ion Ratio Lower Upper

65 100

67 0.0 0.0 104.0

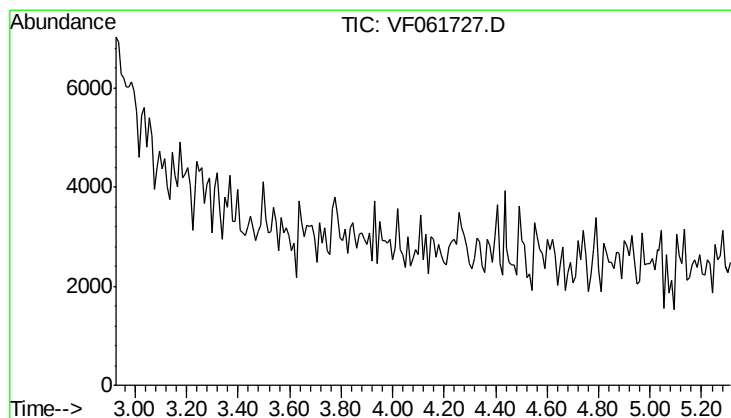
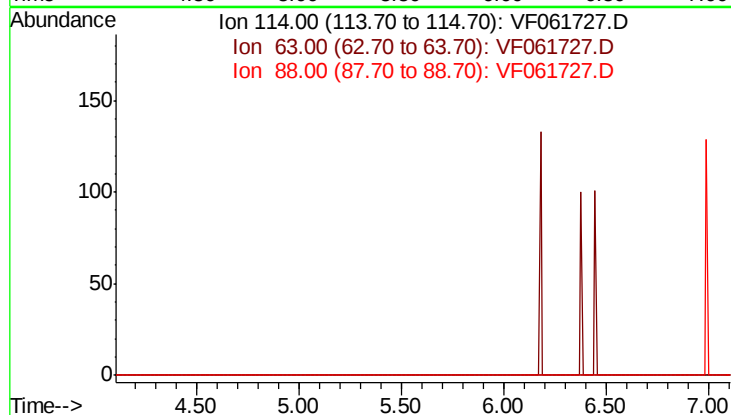




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.61 min
 Lab File: VF061727.D
 Acq: 25 Feb 2019 13:43

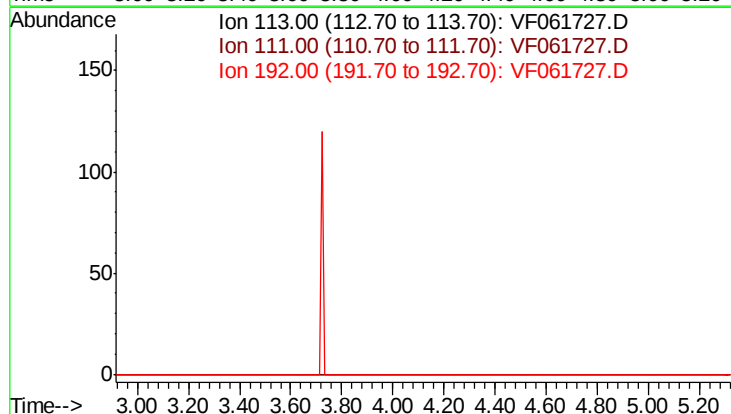
Instrument :
 MSVOA_F
 ClientSampleId :
 SU-02-022219-A

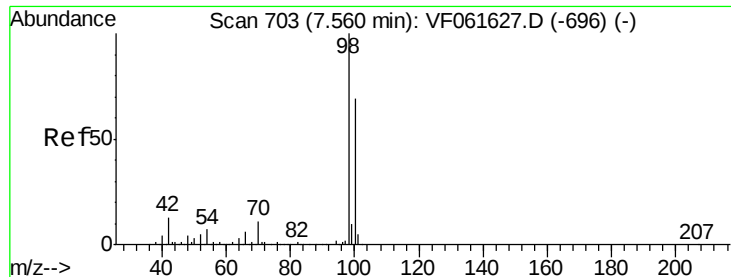
Tgt Ion: 114
 Sig Exp Ratio
 114 100
 63 18.3
 88 17.2



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.12 min
 Lab File: VF061727.D
 Acq: 25 Feb 2019 13:43

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 98.5
 192 16.7





#50

Toluene-d8

Concen: 0.000 ug/l

RT: 7.47 min Scan# 694

Delta R.T. -0.09 min

Lab File: VF061727.D

Acq: 25 Feb 2019 13:43

Instrument :

MSVOA_F

ClientSampleId :

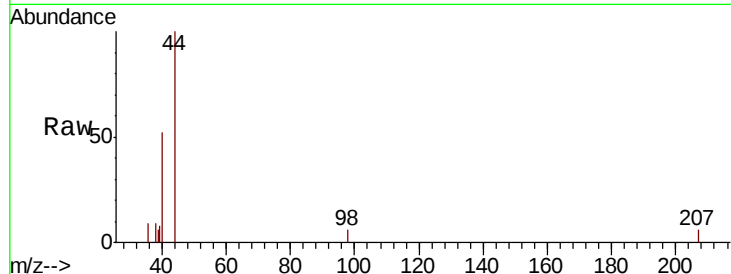
SU-02-022219-A

Tgt Ion: 98 Resp: 61

Ion Ratio Lower Upper

98 100

100 0.0 55.4 83.2#



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF

7.47

100

80

60

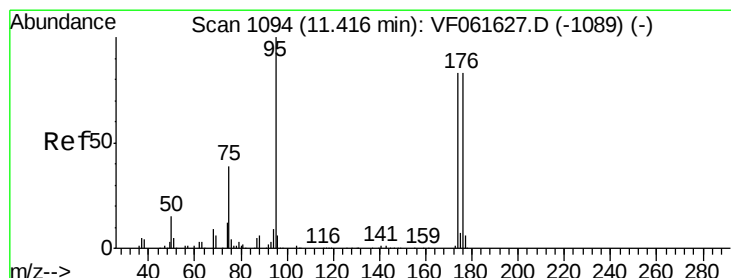
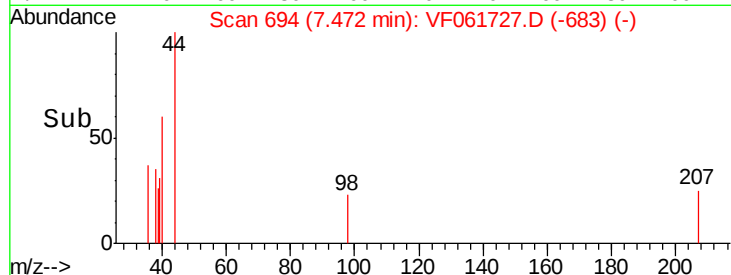
40

20

0

7.44 7.46 7.48 7.50

Time-->



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

RT: 11.41 min Scan# 1093

Delta R.T. -0.01 min

Lab File: VF061727.D

Acq: 25 Feb 2019 13:43

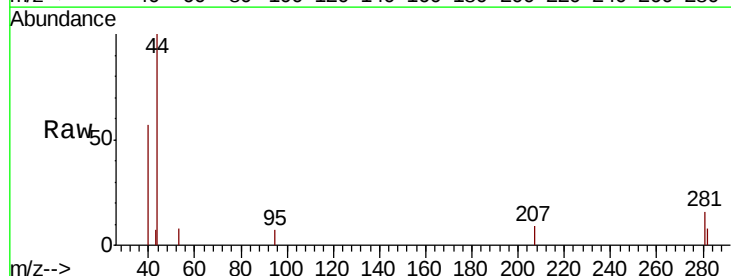
Tgt Ion: 95 Resp: 65

Ion Ratio Lower Upper

95 100

174 0.0 0.0 165.8

176 0.0 0.0 167.0



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

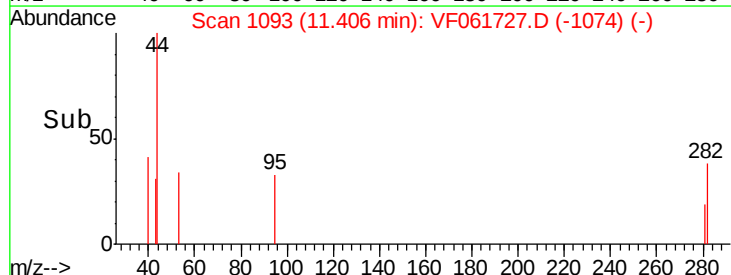
100

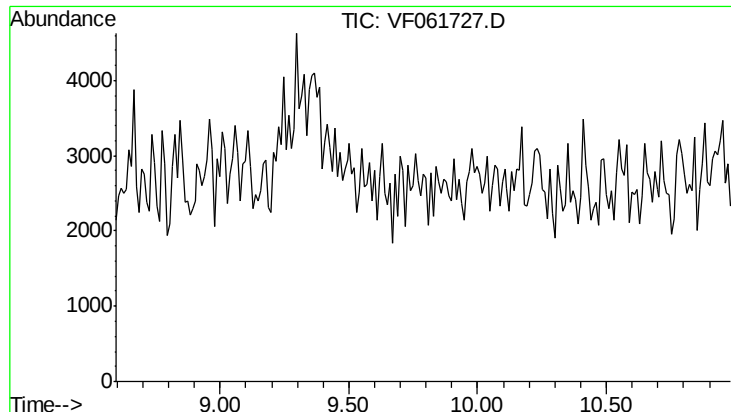
50

0

11.38 11.40 11.42

Time-->



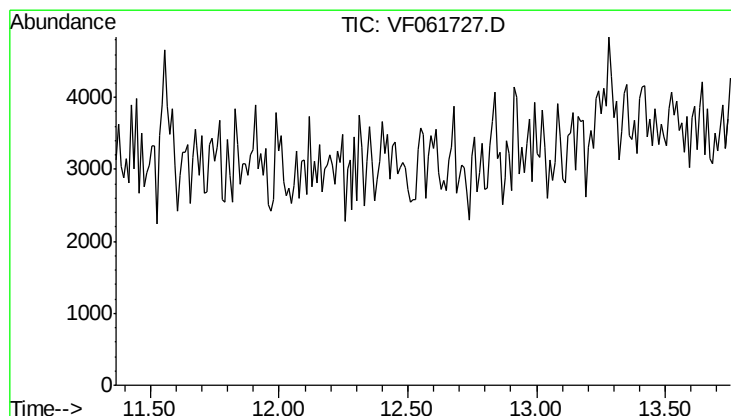
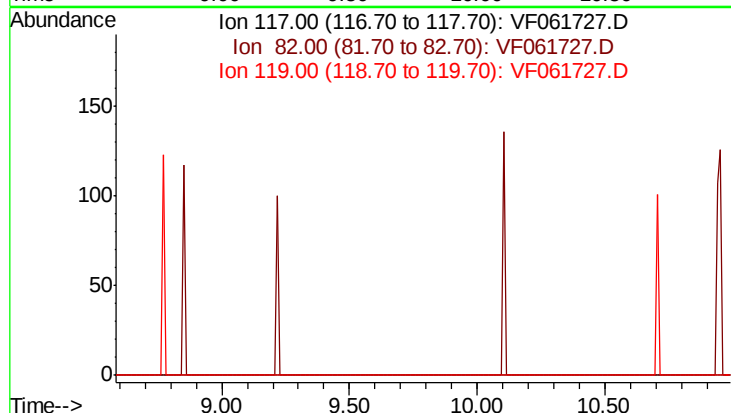


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.79 min

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 MSVOA_F
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Tgt Ion: 117
 Sig Exp Ratio
 117 100
 82 49.1
 119 33.3



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.56 min

Lab File: VF061727.D
 Acq: 25 Feb 2019 13:43

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 48.5
 150 156.0

