

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF081018\
 Data File : VF059942.D
 Acq On : 10 Aug 2018 14:05
 Operator : VA/AP
 Sample : J4388-02RE
 Misc : 5.20g/5mL/MSVOA_F/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 S-1BRE

Quant Time: Aug 10 23:04:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 04 07:08:36 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	-5.04
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.77
63) Chlorobenzene-d5	10.03	117	70	50.00	ug/l	0.11
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.63

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						
			Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount						
			Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount						
			Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount						
			Recovery	=	0.00%	

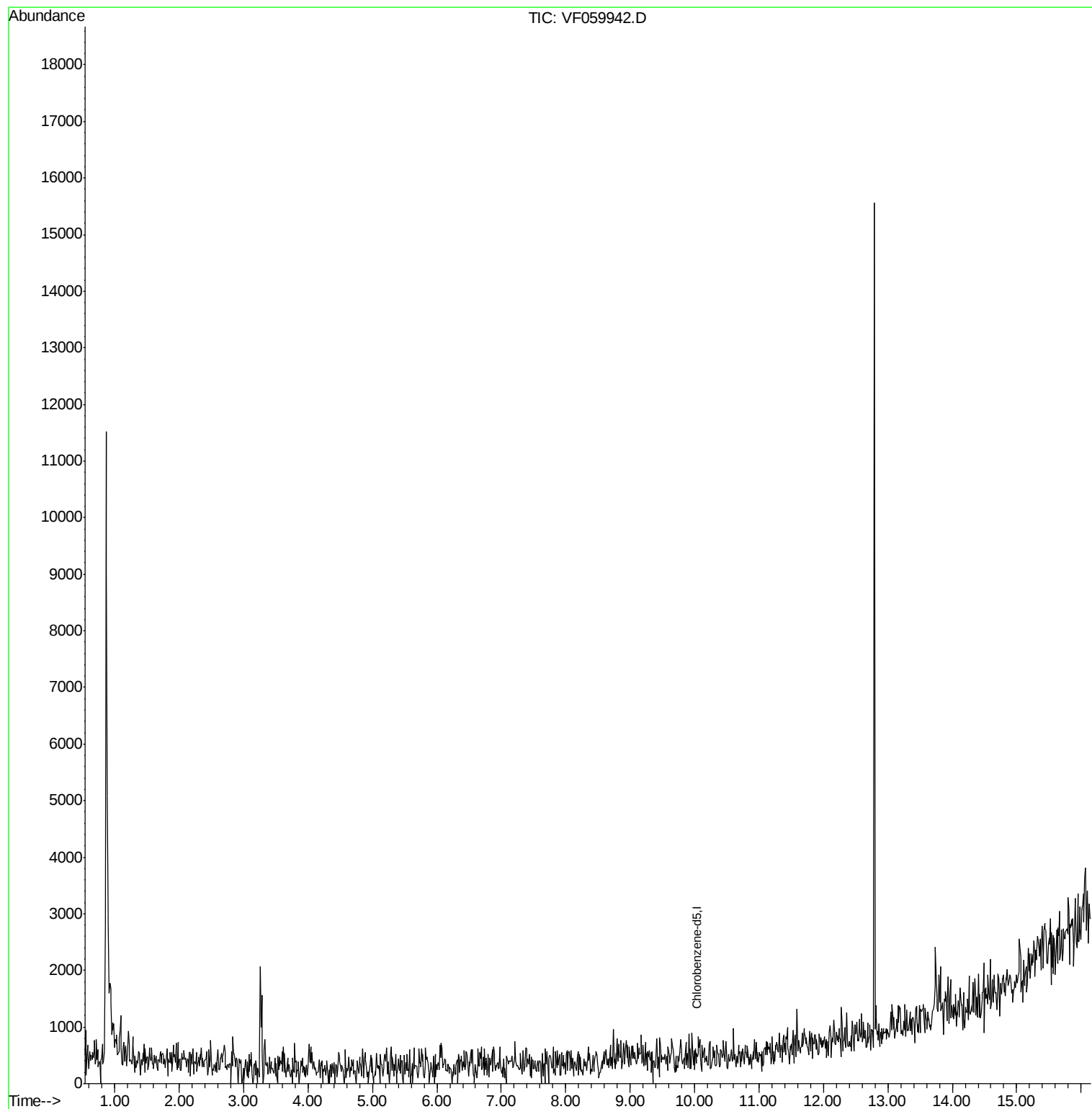
Target Compounds	Qvalue

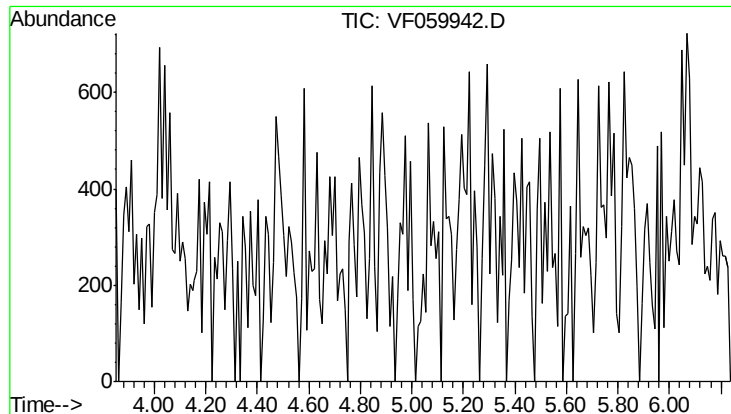
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 5.04 min

Lab File: VF059942.D

Acq: 10 Aug 2018 14:05

Tgt Ion: 168

Sig Exp Ratio

168 100

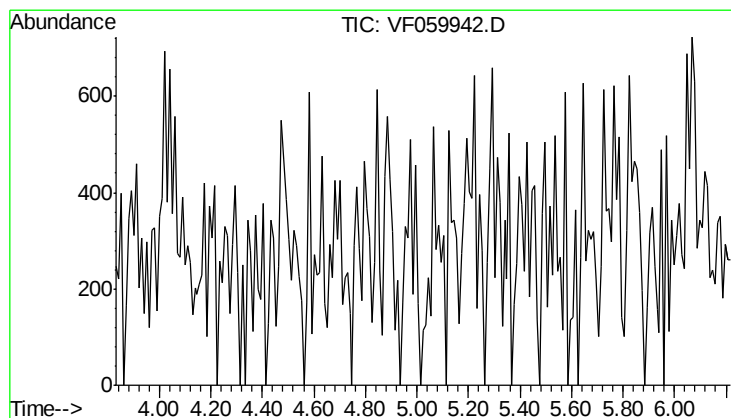
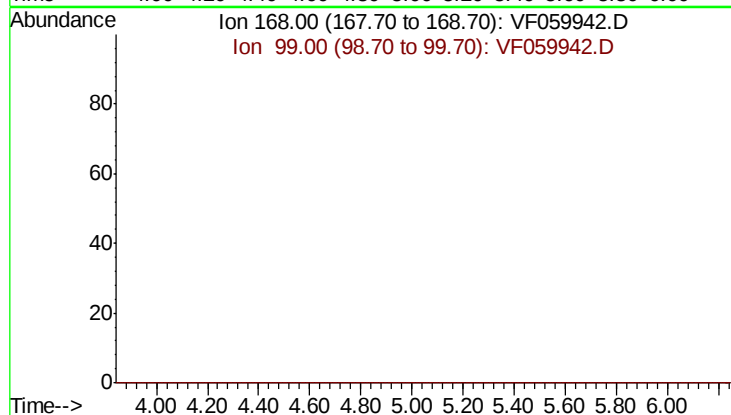
99 82.9

Instrument :

MSVOA_F

ClientSampleId :

S-1BRE



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.02 min

Lab File: VF059942.D

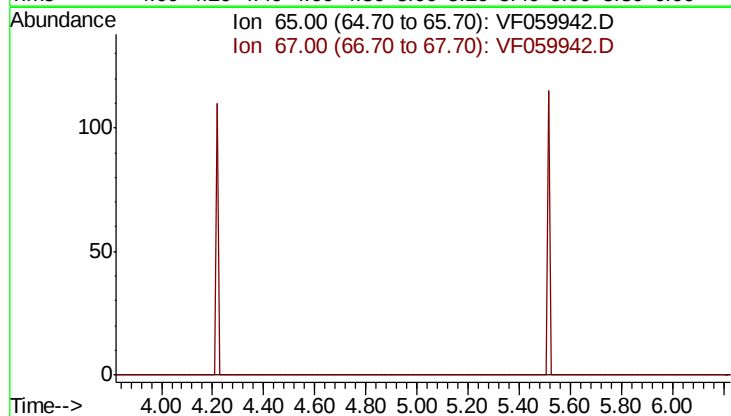
Acq: 10 Aug 2018 14:05

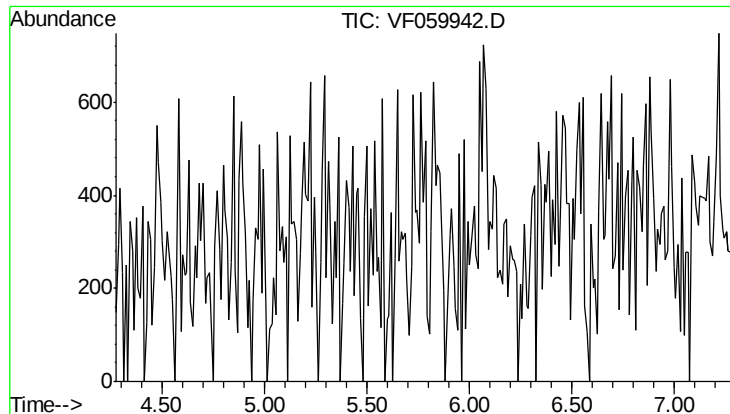
Tgt Ion: 65

Sig Exp Ratio

65 100

67 38.6

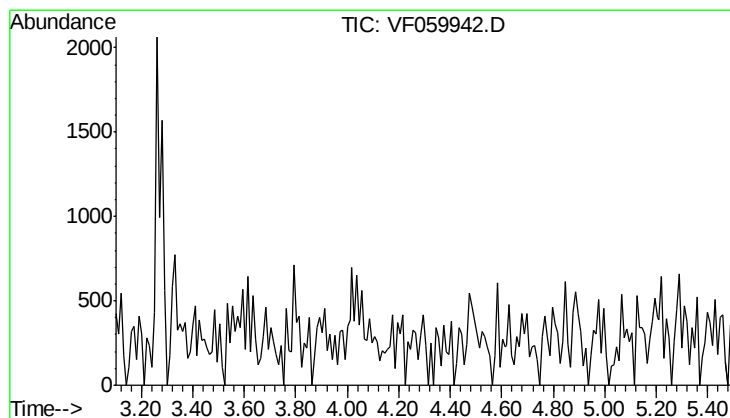
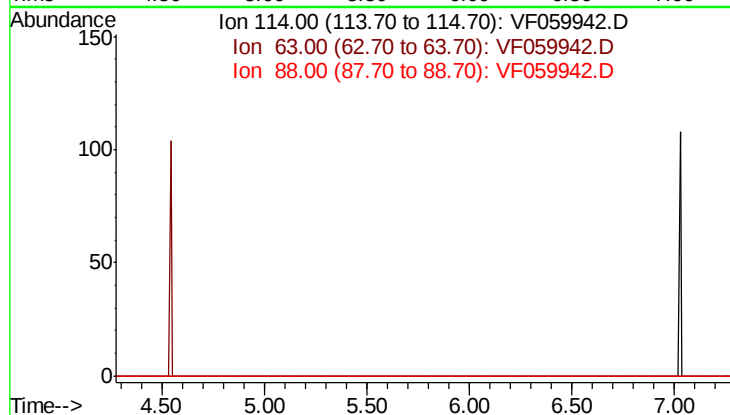




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.77 min
 Lab File: VF059942.D
 Acq: 10 Aug 2018 14:05

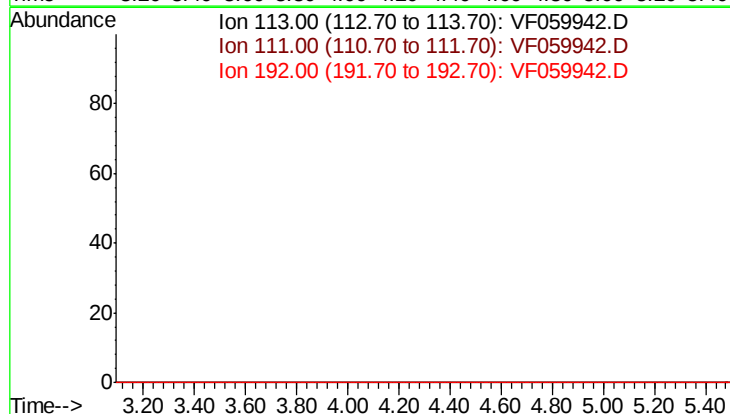
Instrument :
 MSVOA_F
 ClientSampleId :
 S-1BRE

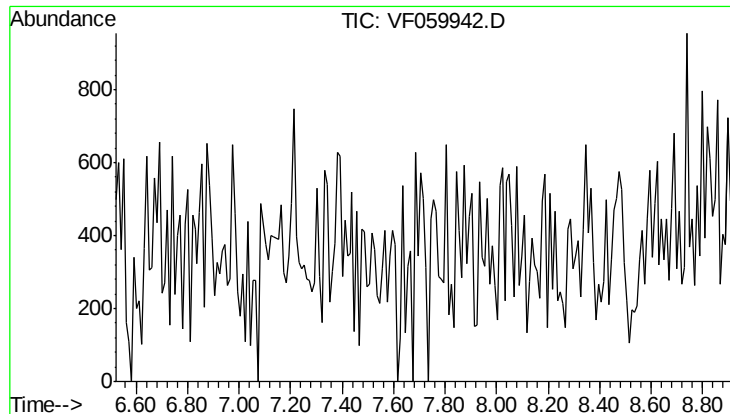
Tgt Ion: 114
 Sig Exp Ratio
 114 100
 63 24.0
 88 19.7



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.29 min
 Lab File: VF059942.D
 Acq: 10 Aug 2018 14:05

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 102.3
 192 15.5





#50

Toluene-d8

Concen: 0.000 ug/l

Expected RT: 7.71 min

Lab File: VF059942.D

Acq: 10 Aug 2018 14:05

Tgt Ion: 98

Sig Exp Ratio

98 100

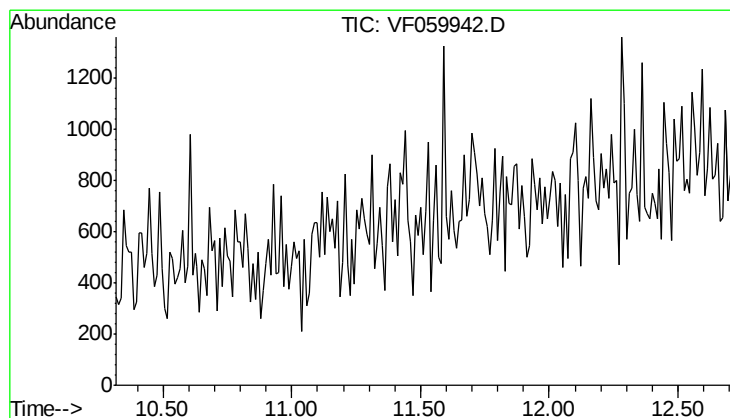
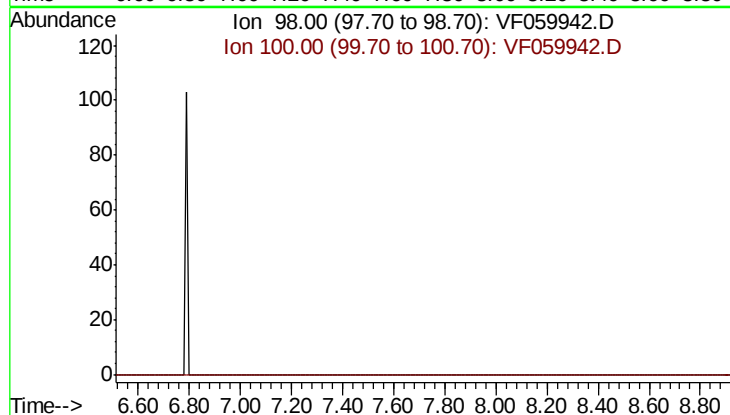
100 68.8

Instrument :

MSVOA_F

ClientSampleId :

S-1BRE



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 11.51 min

Lab File: VF059942.D

Acq: 10 Aug 2018 14:05

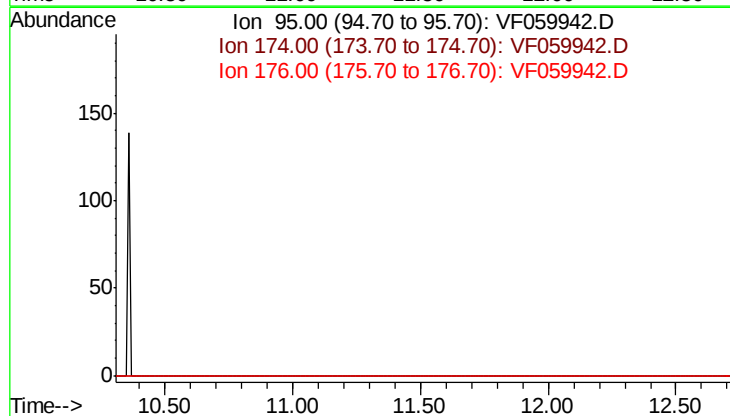
Tgt Ion: 95

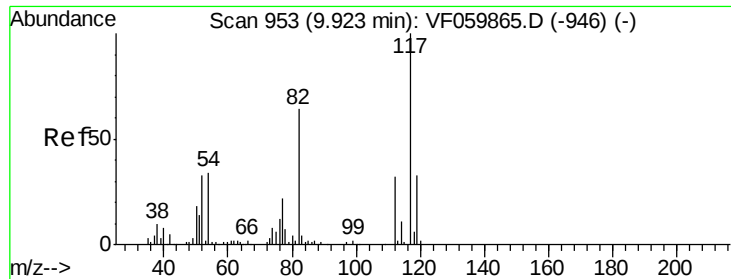
Sig Exp Ratio

95 100

174 75.8

176 74.9

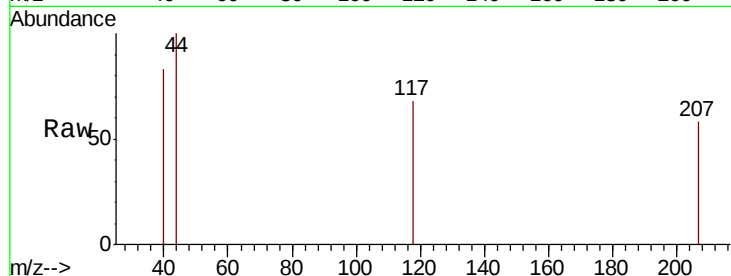




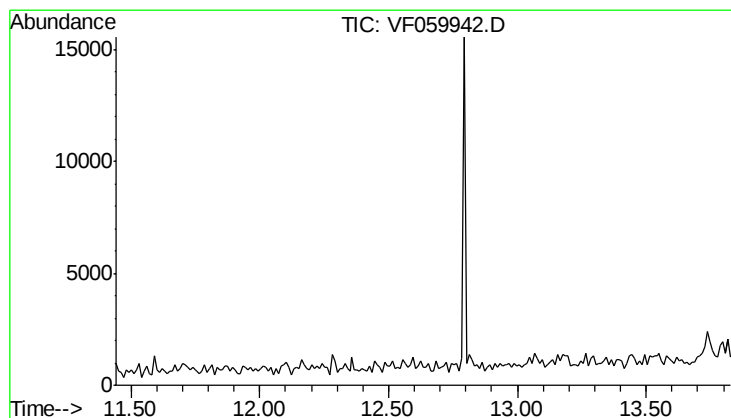
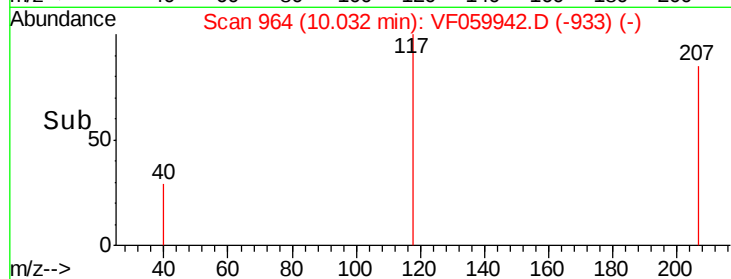
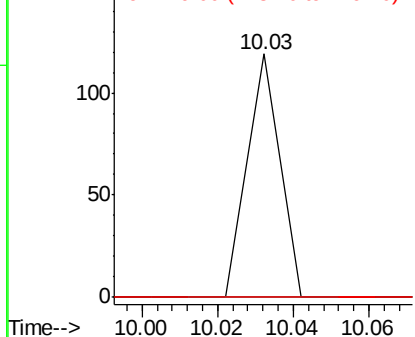
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.03 min Scan# 964
Delta R.T. 0.11 min
Lab File: VF059942.D
Acq: 10 Aug 2018 14:05

Instrument :
MSVOA_F
ClientSampleId :
S-1BRE

Tgt Ion:117 Resp: 70
Ion Ratio Lower Upper
117 100
82 0.0 51.3 76.9#
119 0.0 26.4 39.6#



Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 12.63 min

Lab File: VF059942.D
Acq: 10 Aug 2018 14:05

Tgt Ion: 152
Sig Exp Ratio
152 100
115 59.6
150 157.8

