

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF012419\
 Data File : VF061498.D
 Acq On : 24 Jan 2019 14:13
 Operator : VA/AP
 Sample : K1016-05
 Misc : 6.26g/5mL/MSVOA-F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TR-05-RO-2-012319

Quant Time: Jan 25 04:08:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 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	-4.86
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.59
63) Chlorobenzene-d5	9.74	117	60	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.55

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 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	0.00	98	0	0.00	ug/l	
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%	

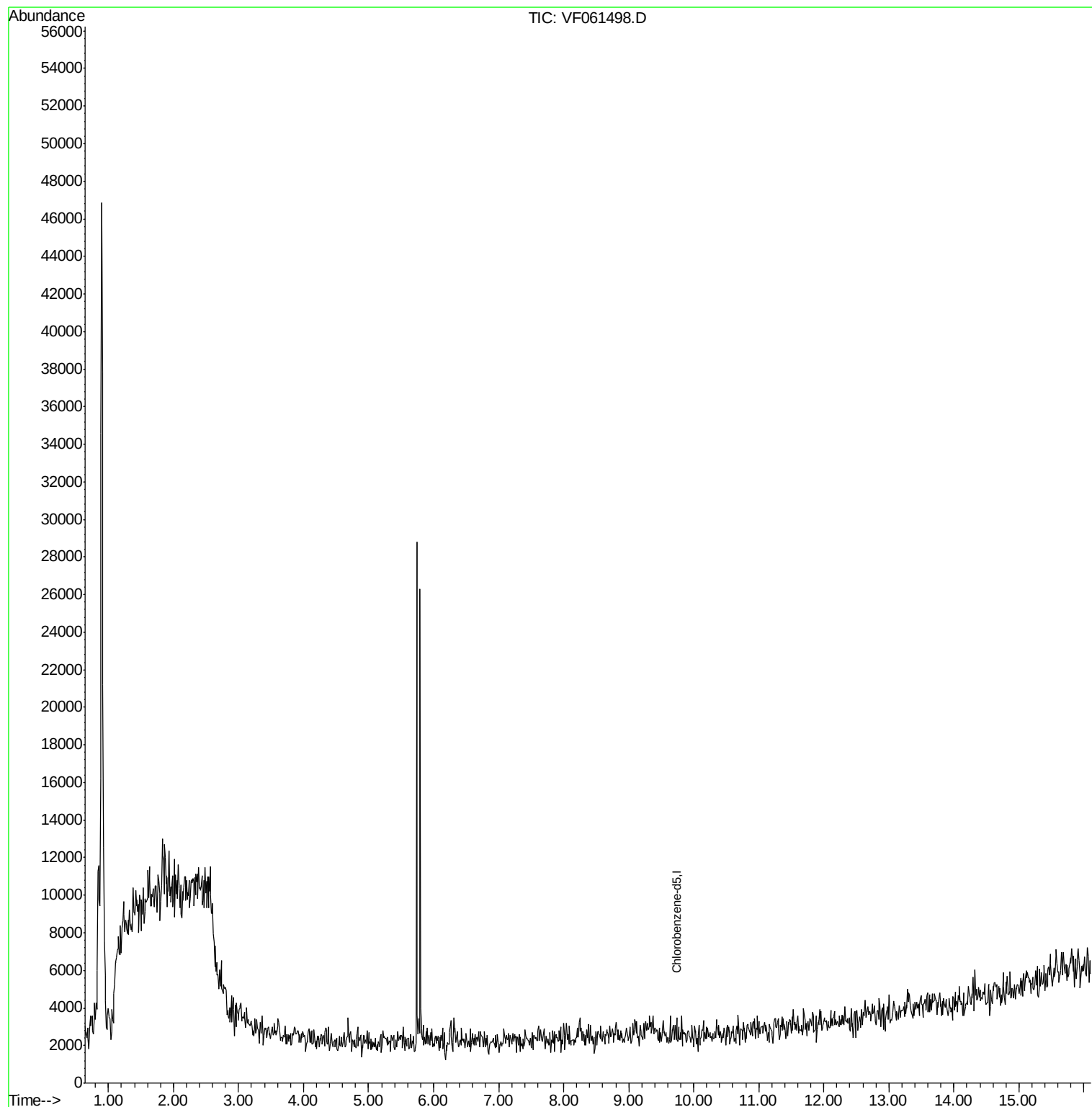
Target Compounds	Qvalue

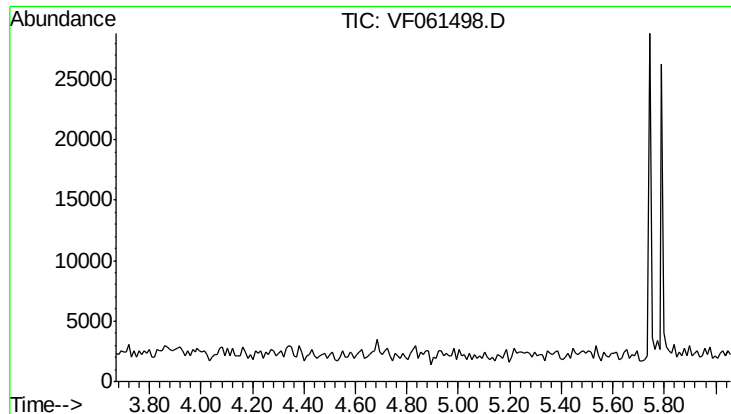
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.86 min

Lab File: VF061498.D

Acq: 24 Jan 2019 14:13

Tot Ion: 168

Sig Exp Ratio

168 100

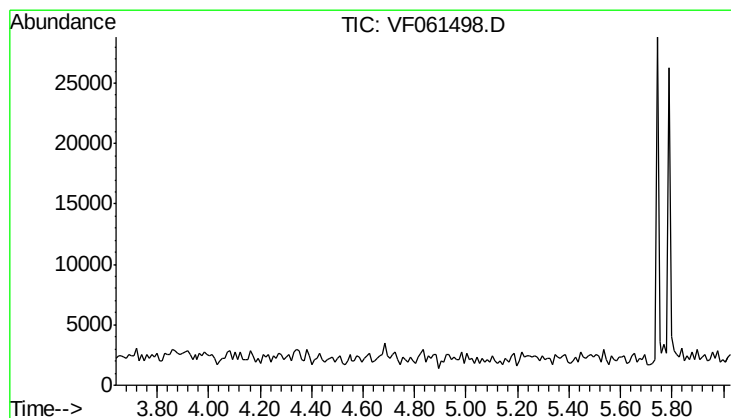
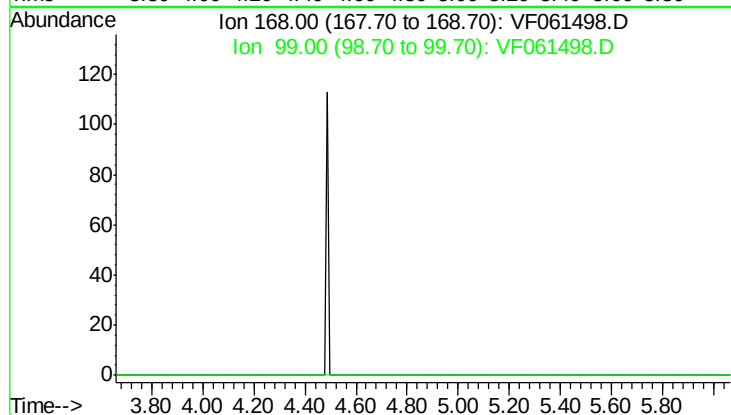
99 66.9

Instrument :

MSVOA_F

ClientSampleId :

TR-05-RO-2-012319



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 4.83 min

Lab File: VF061498.D

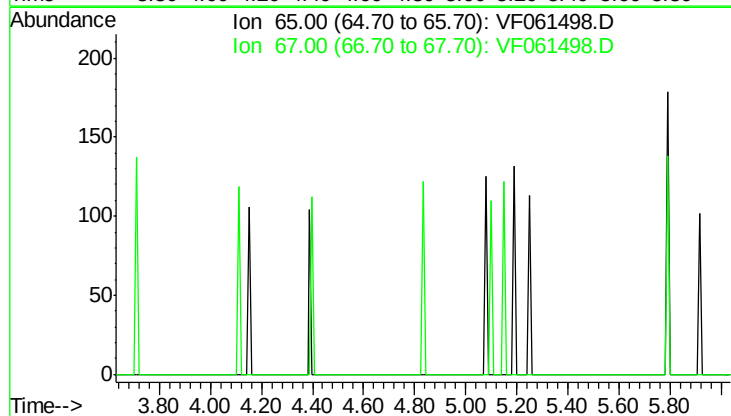
Acq: 24 Jan 2019 14:13

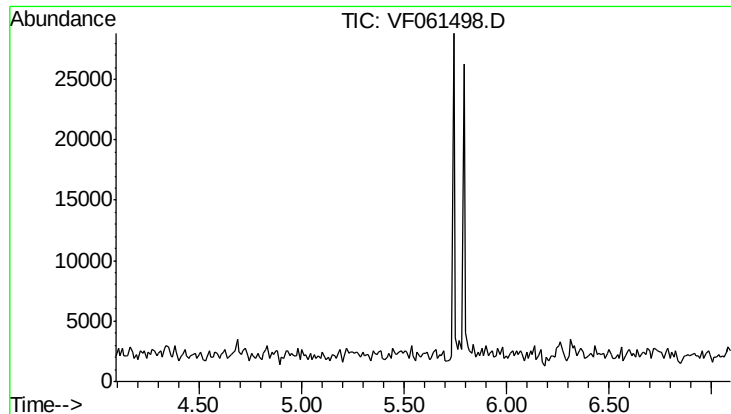
Tgt Ion: 65

Sig Exp Ratio

65 100

67 49.9





#34

1,4-Difluorobenzene

Concen: 0.000 ug/l

Expected RT: 5.59 min

Lab File: VF061498.D

Acq: 24 Jan 2019 14:13

Instrument :

MSVOA_F

ClientSampleId :

TR-05-RO-2-012319

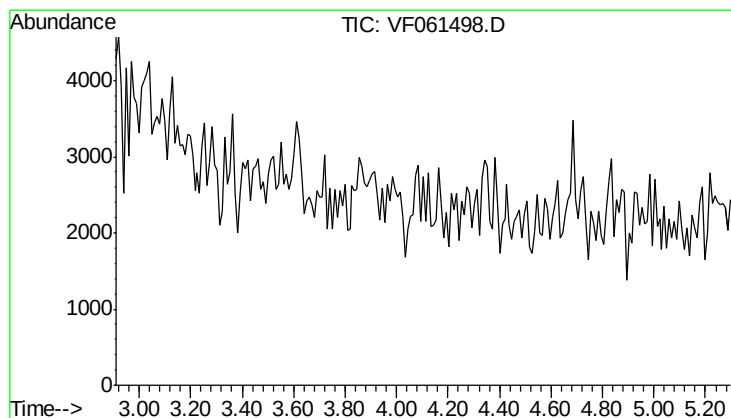
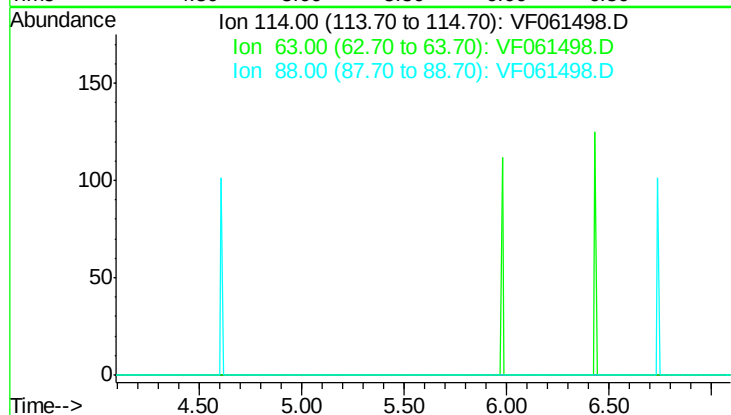
Tot Ion: 114

Sig Exp Ratio

114 100

63 19.5

88 18.7



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 4.10 min

Lab File: VF061498.D

Acq: 24 Jan 2019 14:13

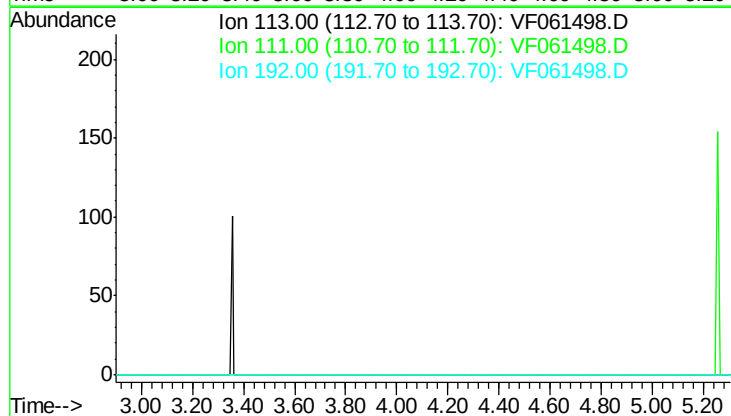
Tgt Ion: 113

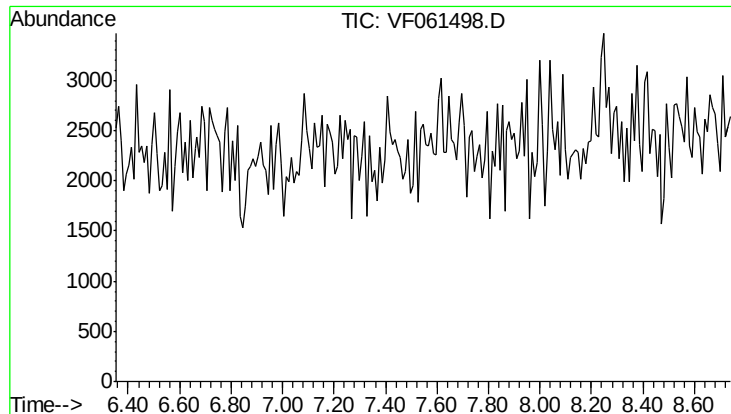
Sig Exp Ratio

113 100

111 99.2

192 15.5



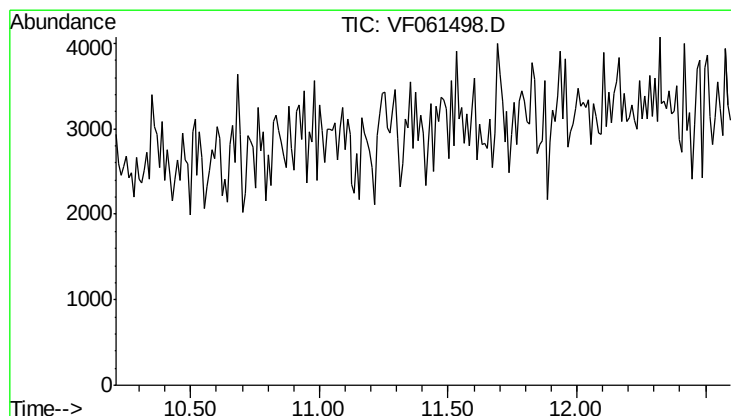
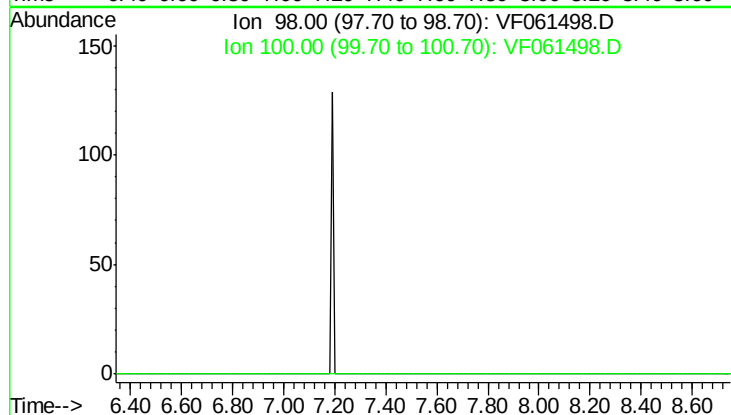


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.55 min

Lab File: VF061498.D
Acq: 24 Jan 2019 14:13

Instrument :
MSVOA_F
ClientSampleId :
TR-05-RO-2-012319

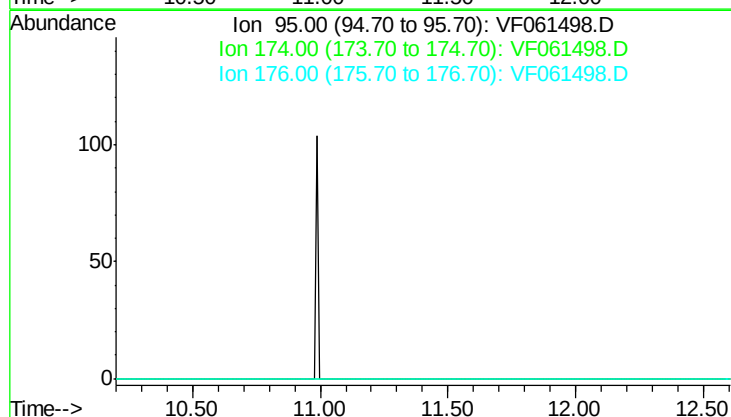
Tot Ion: 98
Sig Exp Ratio
98 100
100 69.5

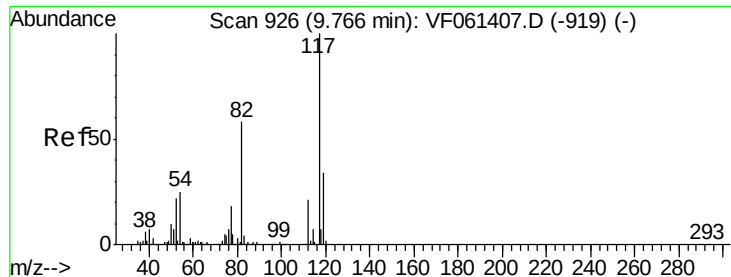


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.40 min

Lab File: VF061498.D
Acq: 24 Jan 2019 14:13

Tgt Ion: 95
Sig Exp Ratio
95 100
174 65.2
176 63.1

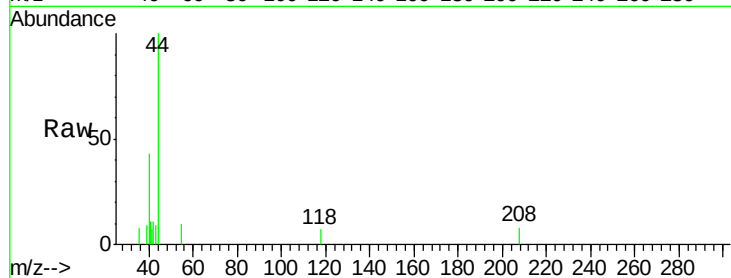




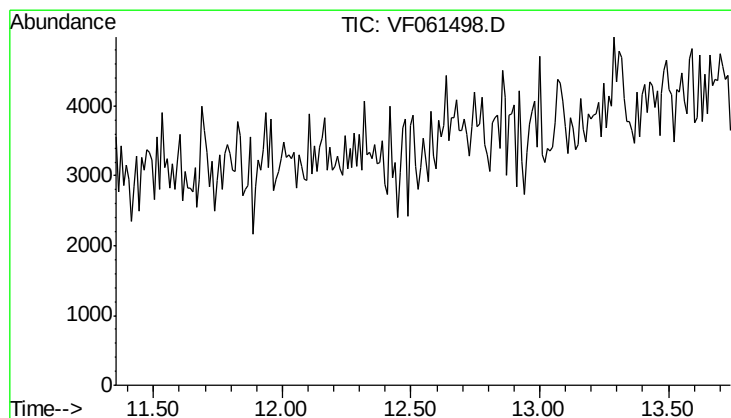
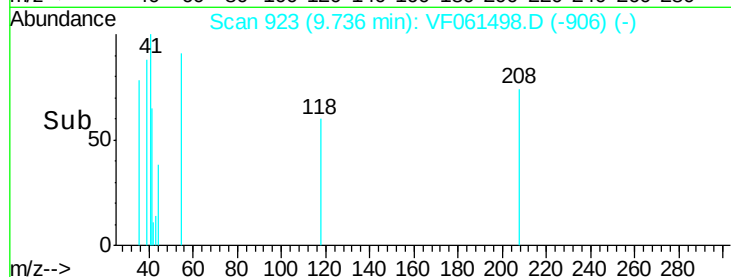
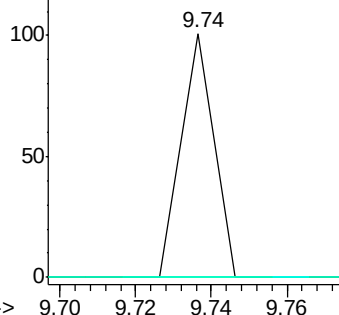
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.74 min Scan# 923
Delta R.T. -0.03 min
Lab File: VF061498.D
Acq: 24 Jan 2019 14:13

Instrument :
MSVOA_F
ClientSampleId :
TR-05-RO-2-012319

Tot Ion:117 Resp: 60
Ion Ratio Lower Upper
117 100
82 0.0 46.4 69.6#
119 0.0 27.2 40.8#



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: 12.55 min

Lab File: VF061498.D
Acq: 24 Jan 2019 14:13

Tgt Ion: 152
Sig Exp Ratio
152 100
115 60.0
150 160.7

