

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010919\
 Data File : VF061326.D
 Acq On : 10 Jan 2019 5:06
 Operator : VA/AP
 Sample : K1006-15
 Misc : 7.01g/5mL/MSVOA-F/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 JC-03-010819-H

Quant Time: Jan 10 06:07:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 07:13:51 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	-4.87
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.60
63) Chlorobenzene-d5	9.72	117	77	50.00	ug/l	-0.06
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.56

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%	

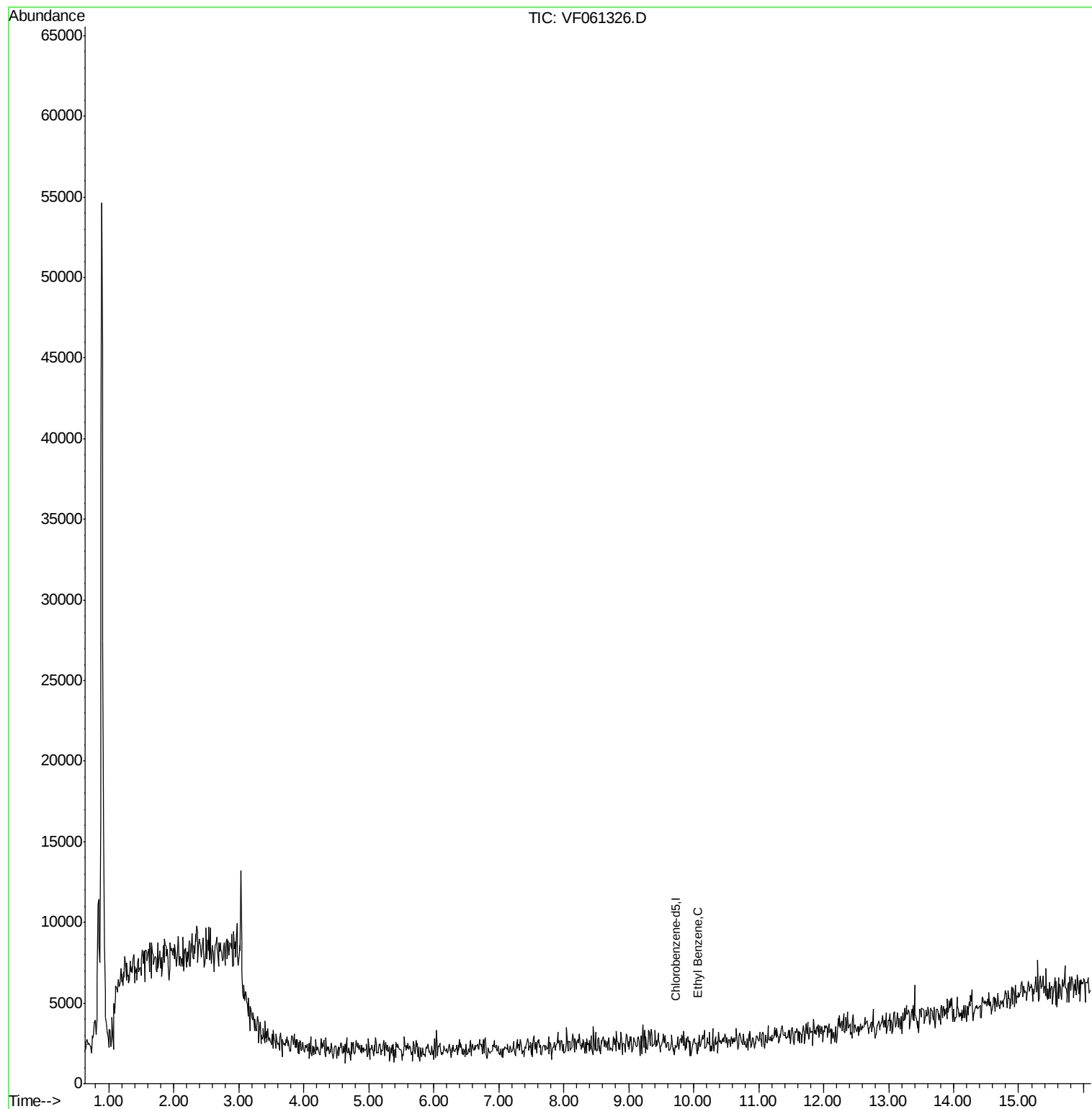
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
67) Ethyl Benzene	10.06	91	63	21.014	ug/l #	48

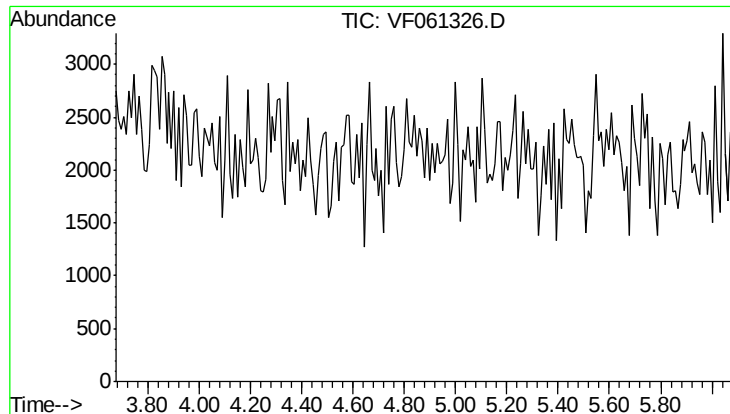
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.87 min

Lab File: VF061326.D

Acq: 10 Jan 2019 5:06

Tot Ion: 168

Sig Exp Ratio

168 100

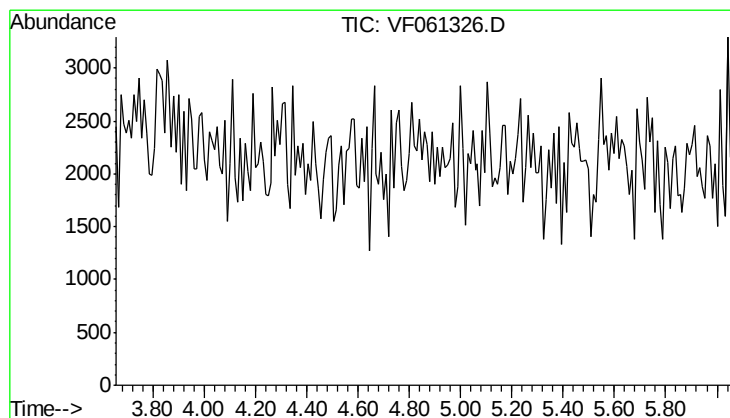
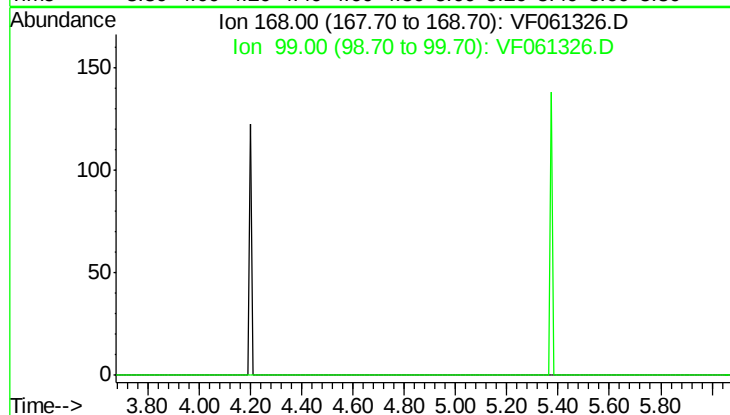
99 65.9

Instrument :

MSVOA_F

ClientSampleId :

JC-03-010819-H



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 4.85 min

Lab File: VF061326.D

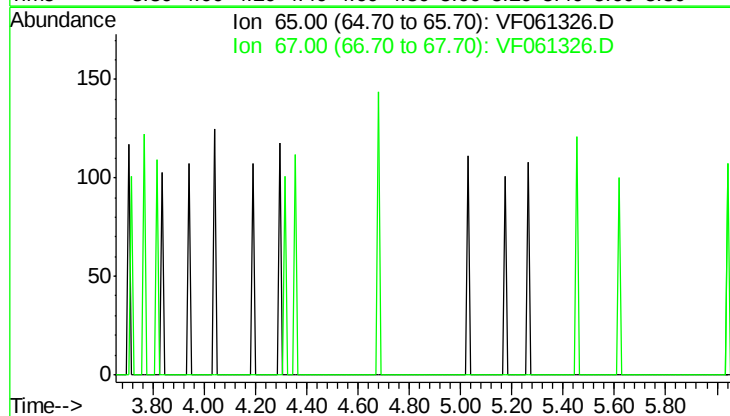
Acq: 10 Jan 2019 5:06

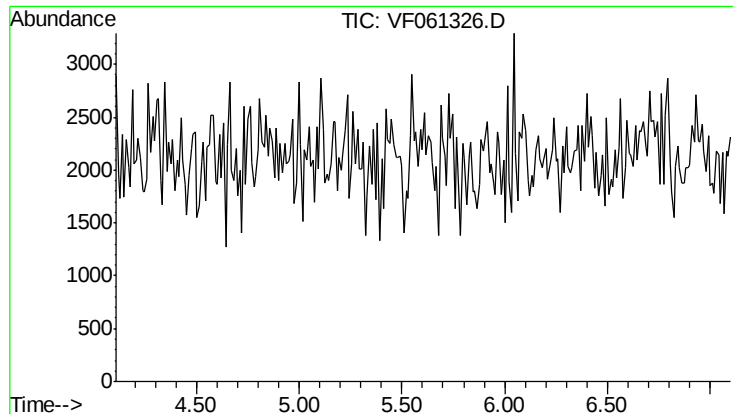
Tgt Ion: 65

Sig Exp Ratio

65 100

67 49.1

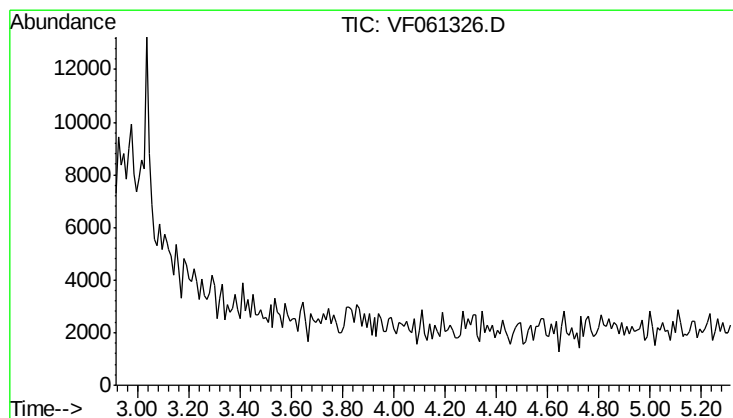
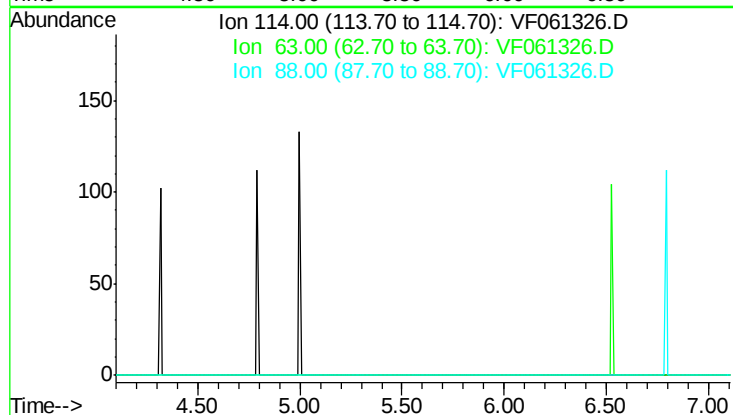




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.60 min
 Lab File: VF061326.D
 Acq: 10 Jan 2019 5:06

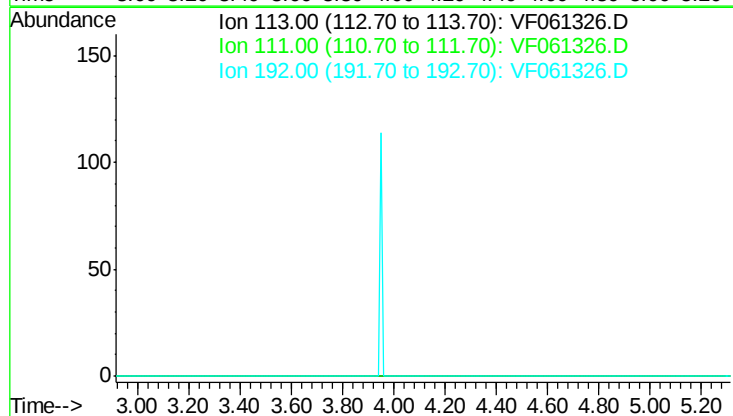
Instrument :
 MSVOA_F
 ClientSampleId :
 JC-03-010819-H

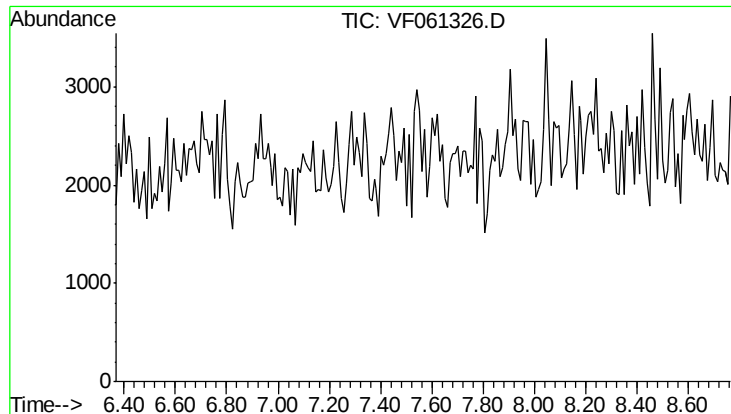
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 21.4
 88 20.0



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.11 min
 Lab File: VF061326.D
 Acq: 10 Jan 2019 5:06

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 97.5
 192 13.3



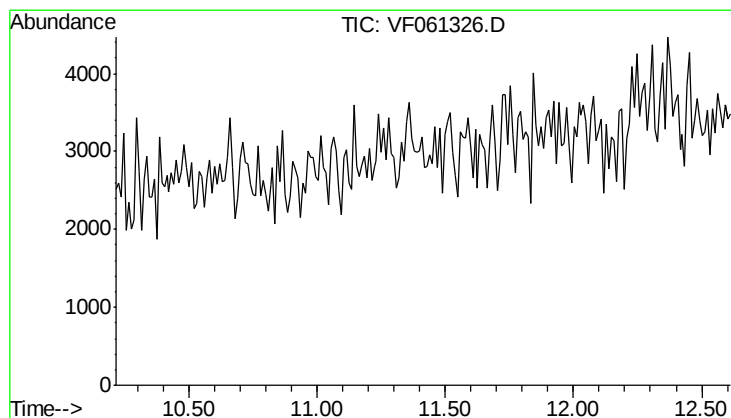
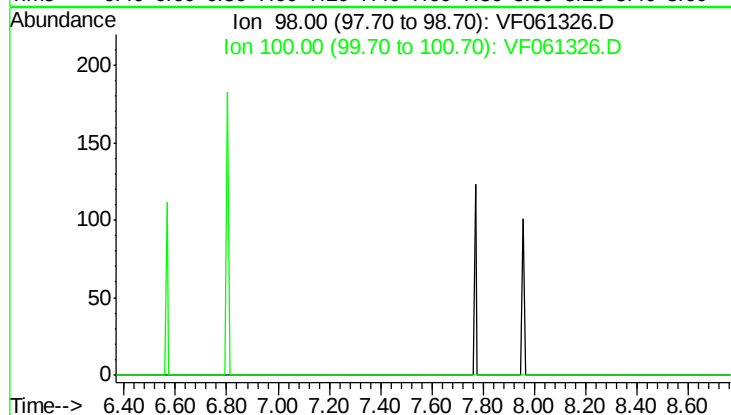


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.57 min

Lab File: VF061326.D
Acq: 10 Jan 2019 5:06

Instrument :
MSVOA_F
ClientSampleId :
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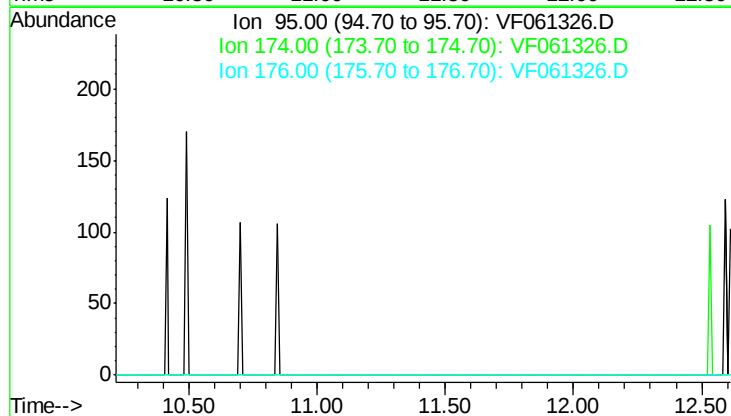
Tot Ion: 98
Sig Exp Ratio
98 100
100 69.5

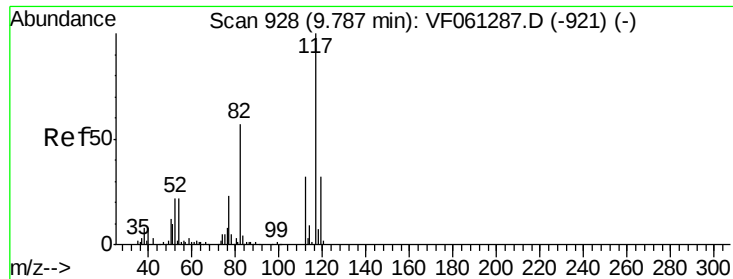


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.41 min

Lab File: VF061326.D
Acq: 10 Jan 2019 5:06

Tgt Ion: 95
Sig Exp Ratio
95 100
174 57.1
176 58.9

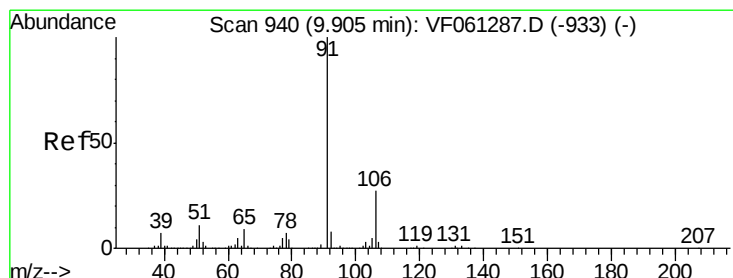
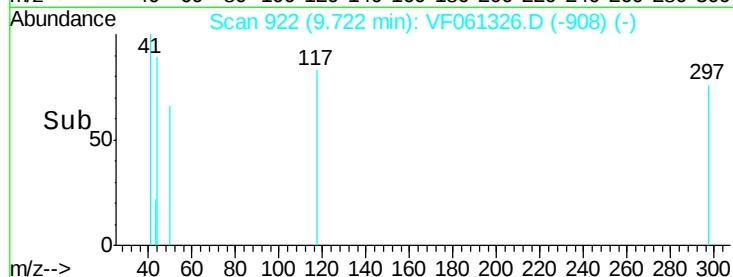
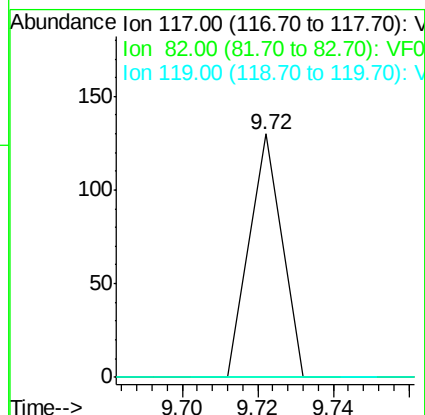
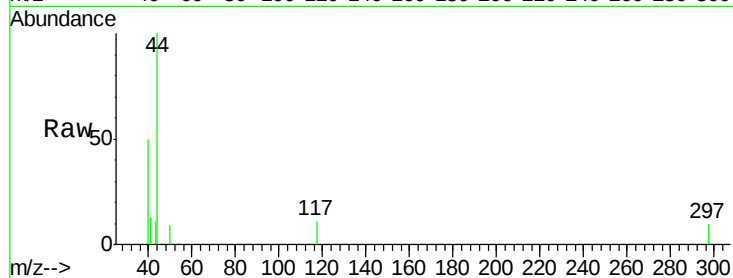




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.72 min Scan# 922
Delta R.T. -0.06 min
Lab File: VF061326.D
Acq: 10 Jan 2019 5:06

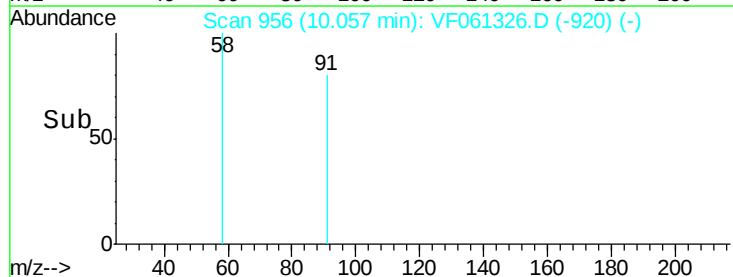
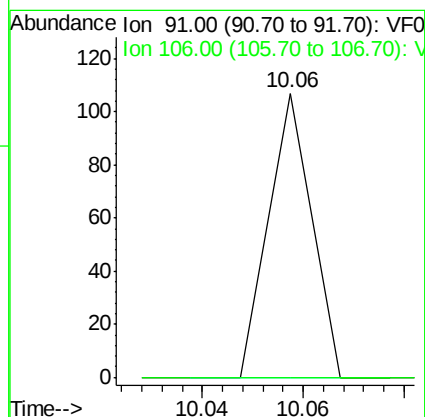
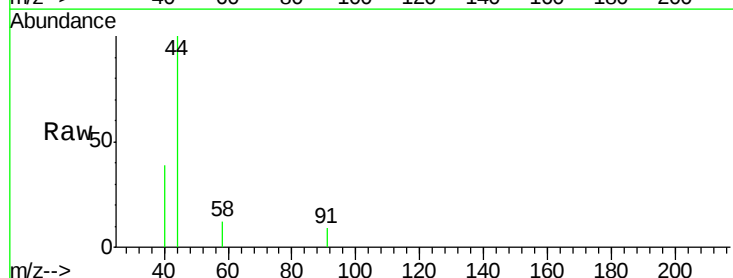
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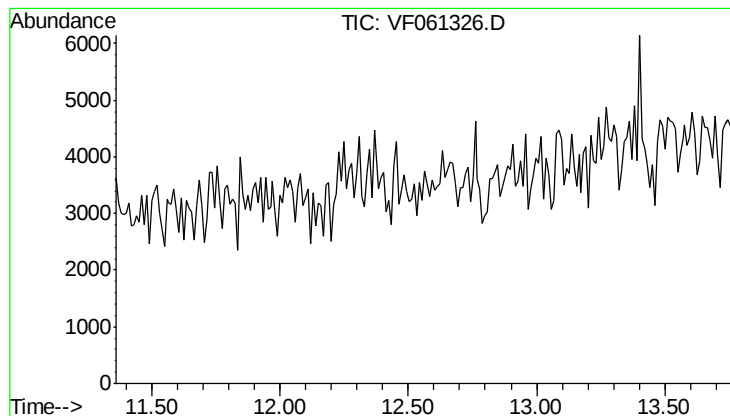
Tot Ion:117 Resp: 77
Ion Ratio Lower Upper
117 100
82 0.0 45.3 67.9#
119 0.0 25.4 38.0#



#67
Ethyl Benzene
Concen: 21.014 ug/l
RT: 10.06 min Scan# 956
Delta R.T. 0.15 min
Lab File: VF061326.D
Acq: 10 Jan 2019 5:06

Tgt Ion: 91 Resp: 63
Ion Ratio Lower Upper
91 100
106 0.0 21.4 32.2#





#72

1,4-Dichlorobenzene-d4

Concen: 0.000 ug/l

Expected RT: 12.56 min

Lab File: VF061326.D

Acq: 10 Jan 2019 5:06

Instrument :

MSVOA_F

ClientSampleId :

JC-03-010819-H

Tot Ion: 152

Sig Exp Ratio

152 100

115 59.3

150 157.7

