

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031219\
 Data File : VF061910.D
 Acq On : 12 Mar 2019 17:37
 Operator : VA/AP
 Sample : K1687-05
 Misc : 11.09g/5mL/MSVOA-F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 HR-06-031119-C

Quant Time: Mar 13 02:08:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 05 04:50:44 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	-4.88
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.61
63) Chlorobenzene-d5	9.79	117	63	50.00	ug/l	0.01
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	4.86	65	63	0.00	ug/l	0.01
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%	

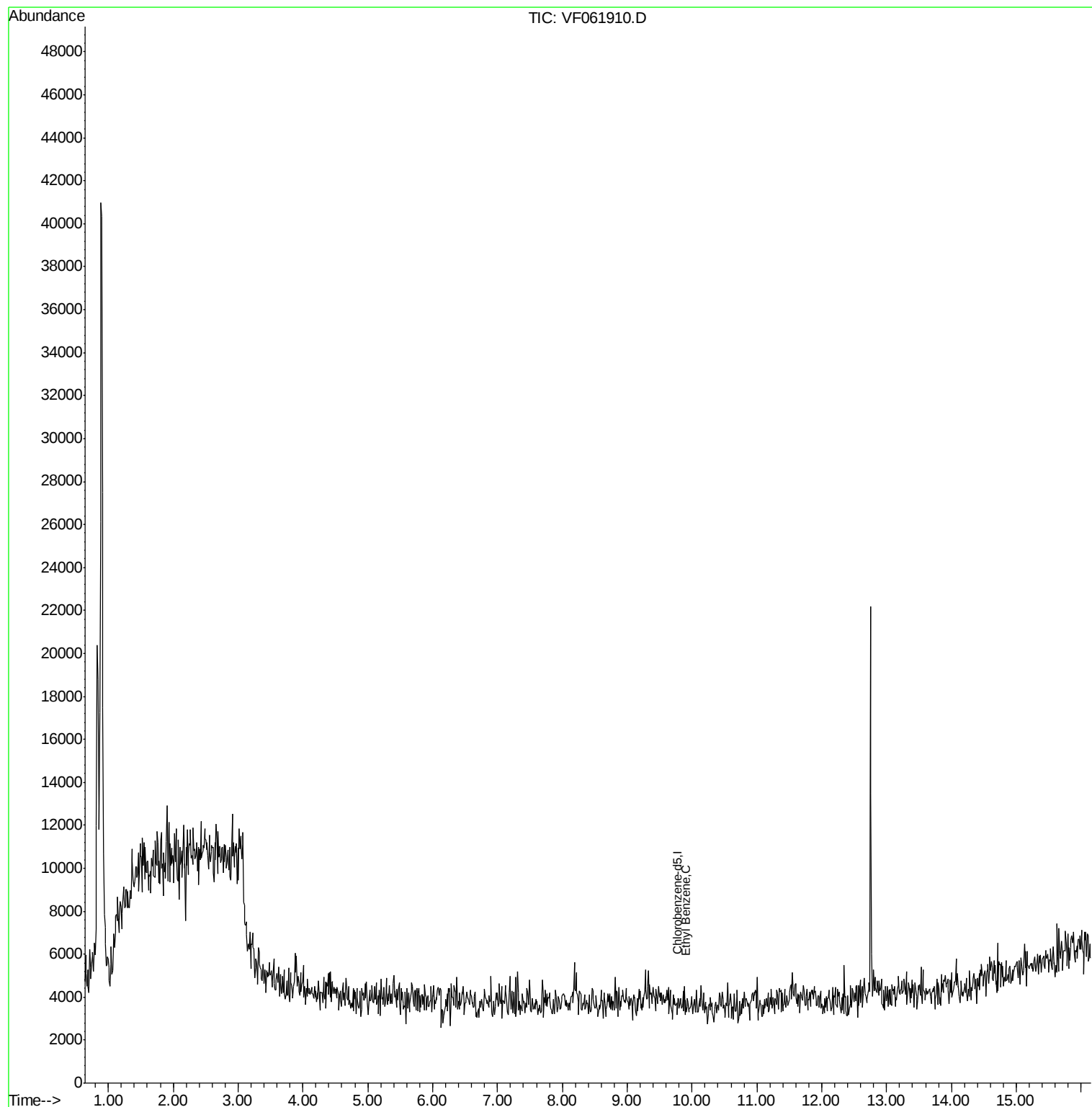
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
67) Ethyl Benzene	9.90	91	61	30.407	ug/l #	43

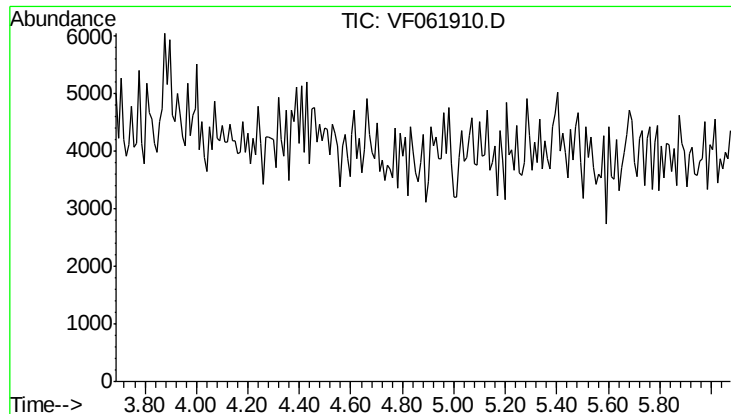
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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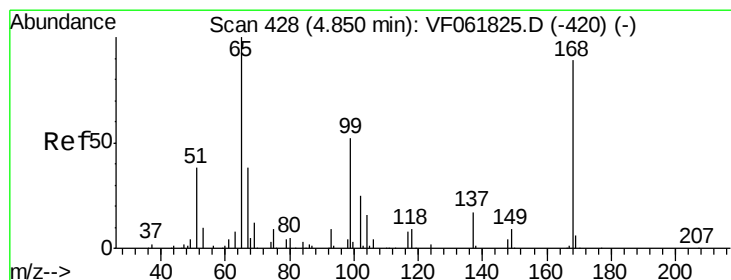
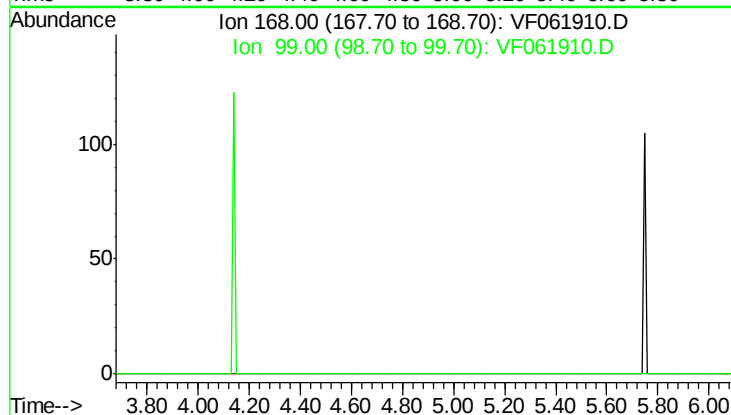


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 4.88 min

Lab File: VF061910.D
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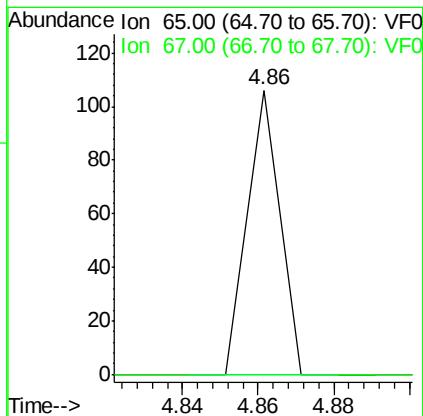
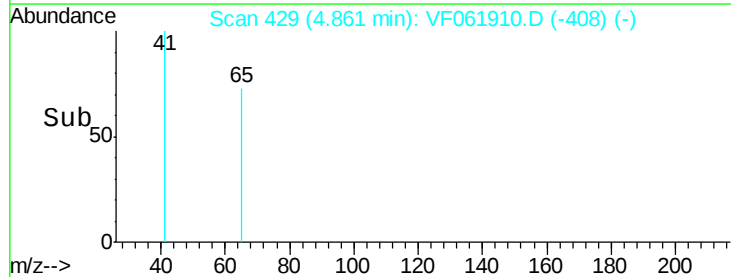
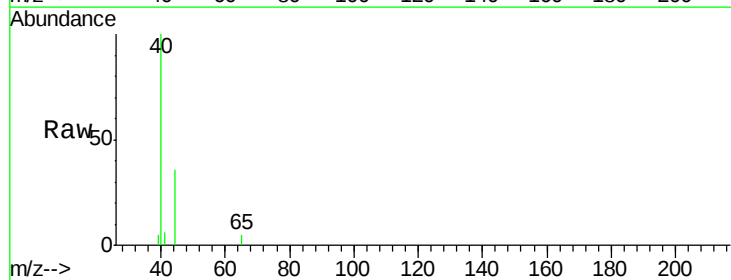
Instrument :
MSVOA_F
ClientSampleId :
HR-06-031119-C

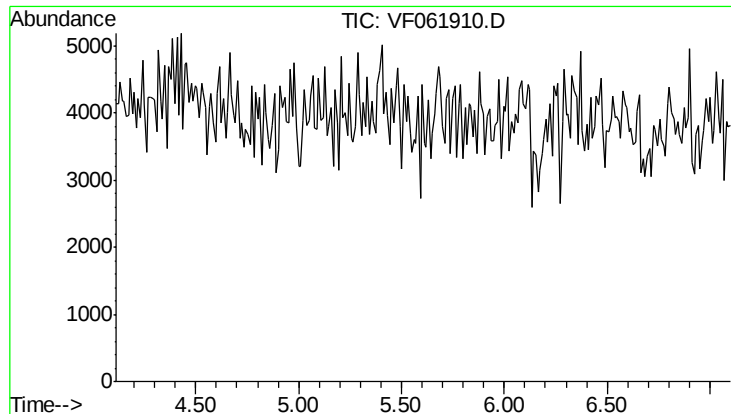
Tot Ion: 168
Sig Exp Ratio
168 100
99 51.0



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. 0.01 min
Lab File: VF061910.D
Acq: 12 Mar 2019 17:37

Tgt Ion: 65 Resp: 63
Ion Ratio Lower Upper
65 100
67 0.0 0.0 108.6



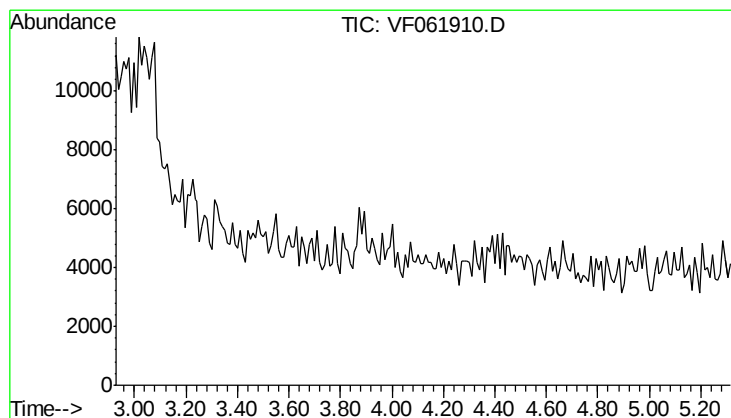
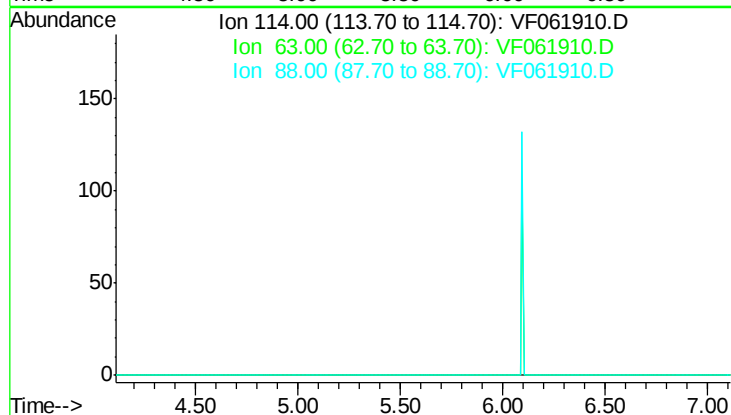


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.61 min

Lab File: VF061910.D
 Acq: 12 Mar 2019 17:37

Instrument :
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 ClientSampleId :
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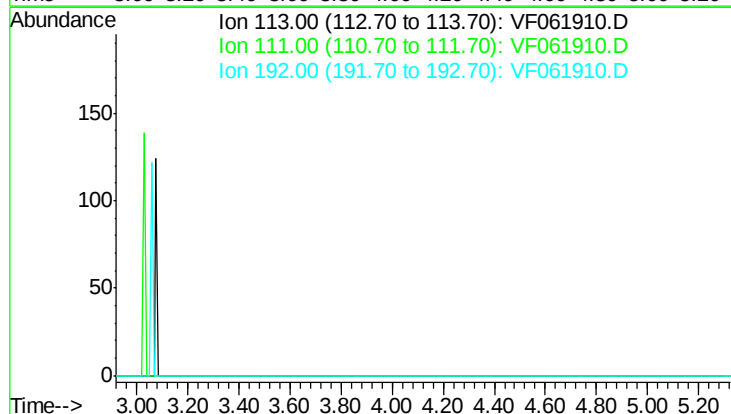
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 Sig Exp Ratio
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 63 17.8
 88 17.8

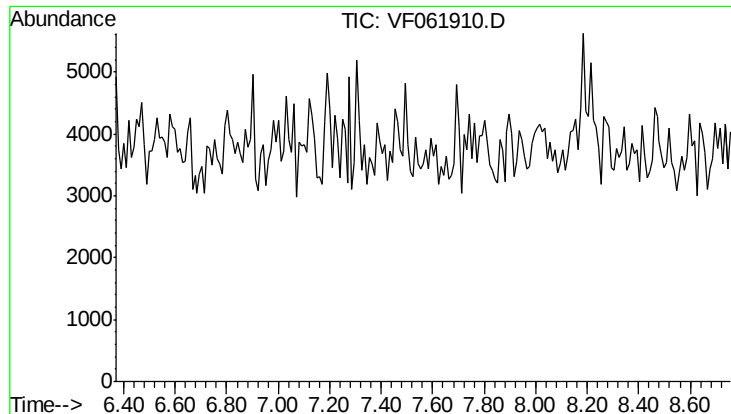


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.12 min

Lab File: VF061910.D
 Acq: 12 Mar 2019 17:37

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 97.0
 192 19.9



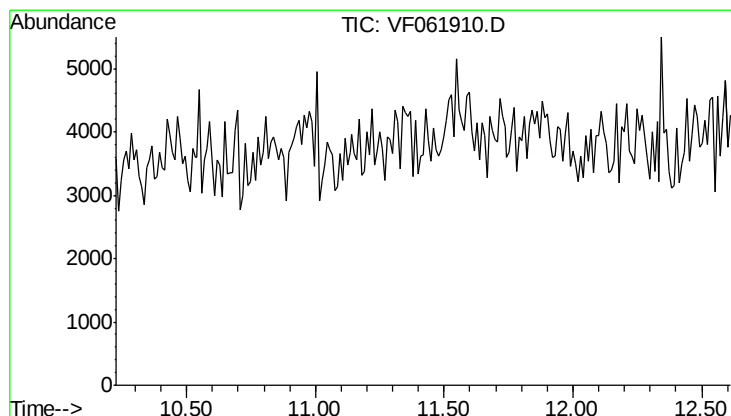
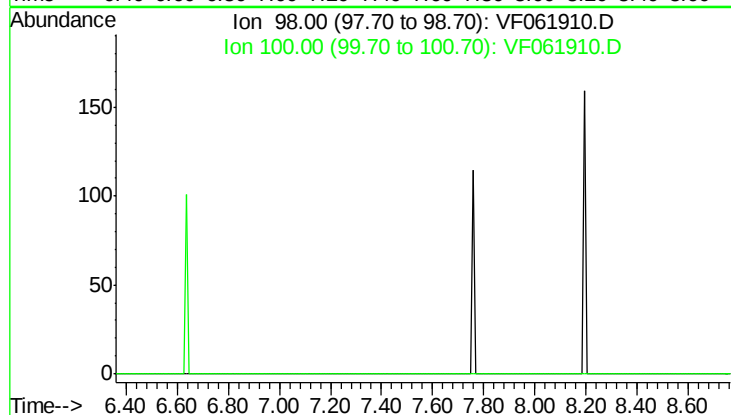


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.56 min

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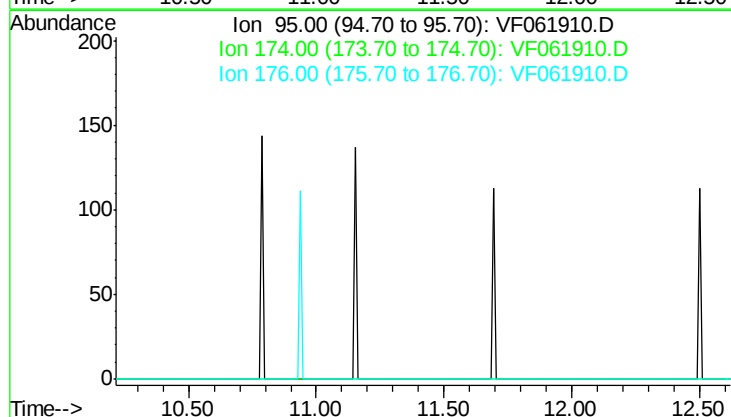
Tot Ion: 98
Sig Exp Ratio
98 100
100 70.0

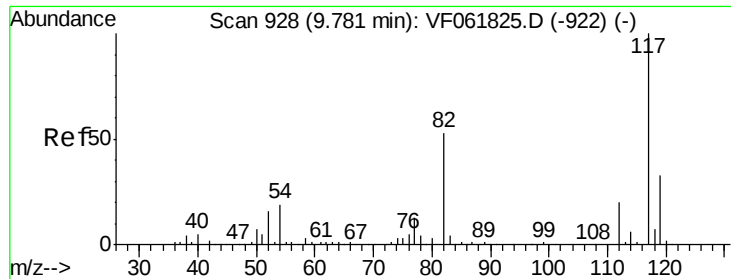


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.42 min

Lab File: VF061910.D
Acq: 12 Mar 2019 17:37

Tgt Ion: 95
Sig Exp Ratio
95 100
174 87.0
176 87.6

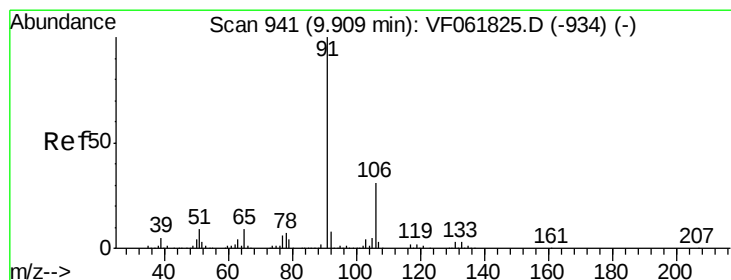
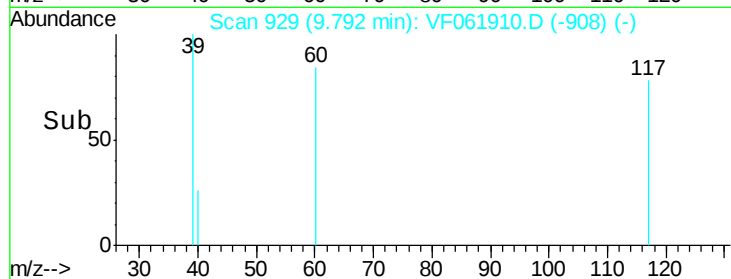
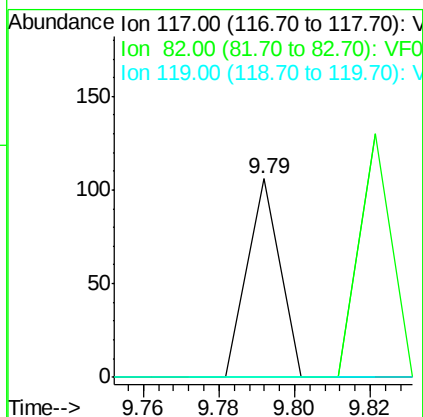
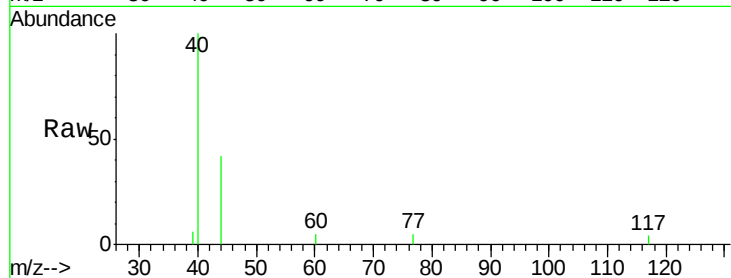




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. 0.01 min
Lab File: VF061910.D
Acq: 12 Mar 2019 17:37

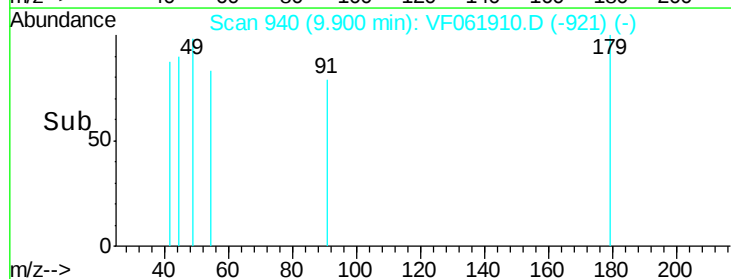
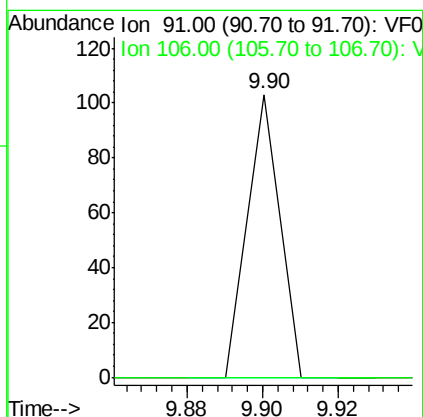
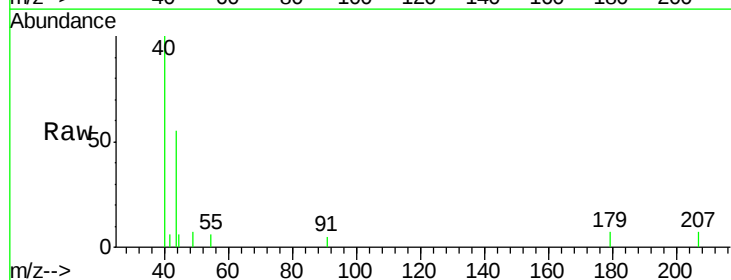
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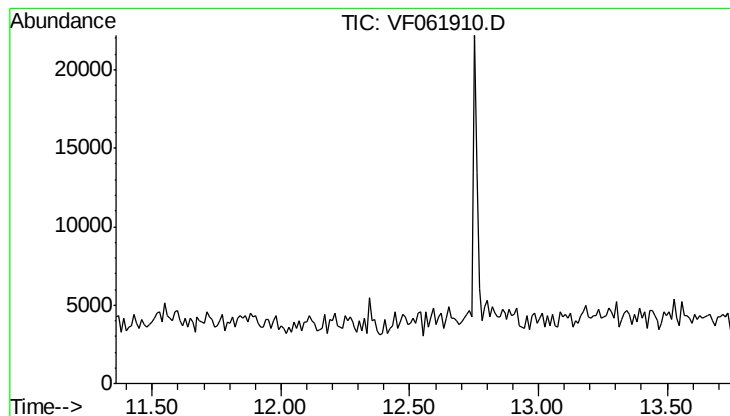
Tot Ion:117 Resp: 63
Ion Ratio Lower Upper
117 100
82 0.0 42.6 63.8#
119 0.0 26.0 39.0#



#67
Ethyl Benzene
Concen: 30.407 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.01 min
Lab File: VF061910.D
Acq: 12 Mar 2019 17:37

Tgt Ion: 91 Resp: 61
Ion Ratio Lower Upper
91 100
106 0.0 25.0 37.4#





#72

1,4-Dichlorobenzene-d4

Concen: 0.000 ug/l

Expected RT: 12.55 min

Lab File: VF061910.D

Acq: 12 Mar 2019 17:37

Instrument :

MSVOA_F

ClientSampleId :

HR-06-031119-C

Tot Ion: 152

Sig Exp Ratio

152 100

115 55.4

150 152.1

