

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062018\
 Data File : VF059260.D
 Acq On : 21 Jun 2018 13:18
 Operator : VA/AP
 Sample : J3570-02
 Misc : 5.07g/5mL/MSVOA-F/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :

Quant Time: Jun 21 14:07:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 10:52:00 2018
 Response via : Initial Calibration

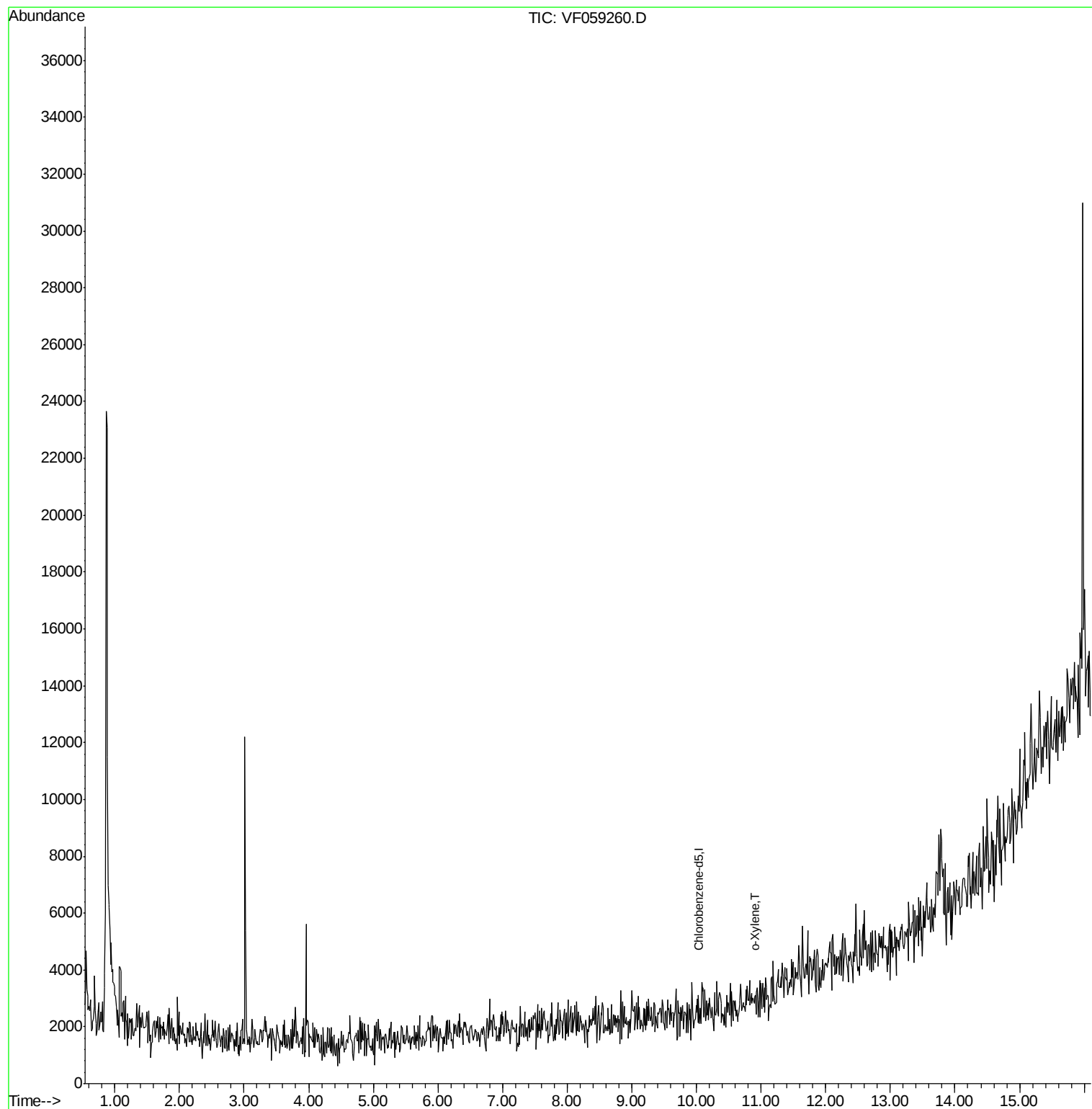
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-5.04
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.76
63) Chlorobenzene-d5	10.03	117	65	50.00	ug/l	0.12
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.63
System Monitoring Compounds						
33) 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	11.64	95	82	0.00	ug/l	0.13
Spiked Amount	50.000		Recovery	=	0.00%	
Target Compounds						
69) o-Xylene	10.90	106	66	72.93	ug/l	Qvalue # 1

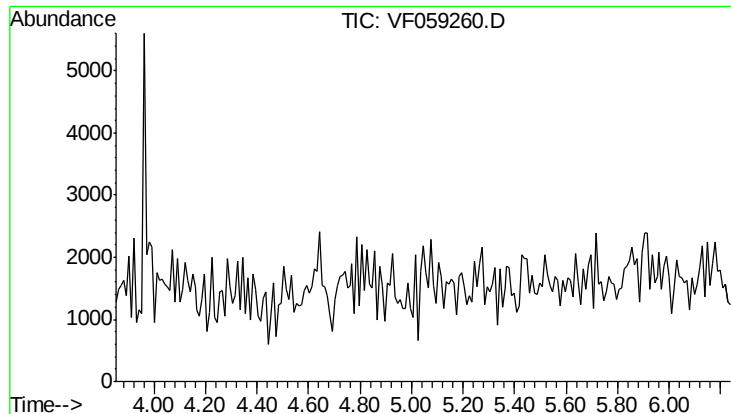
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.00 ug/l

Expected RT: 5.04 min

Lab File: VF059260.D

Acq: 21 Jun 2018 13:18

Instrument :

MSVOA_F

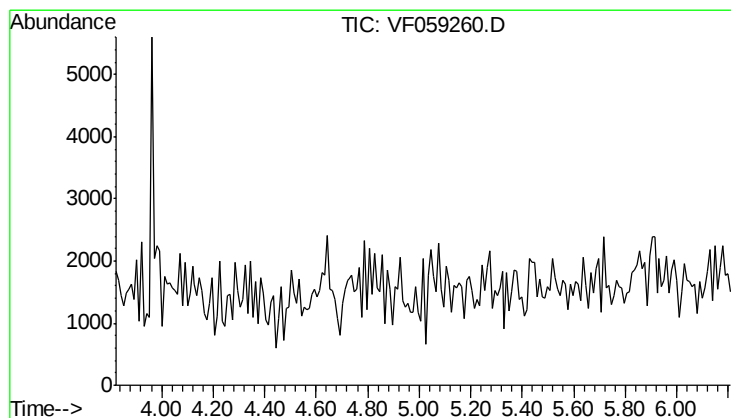
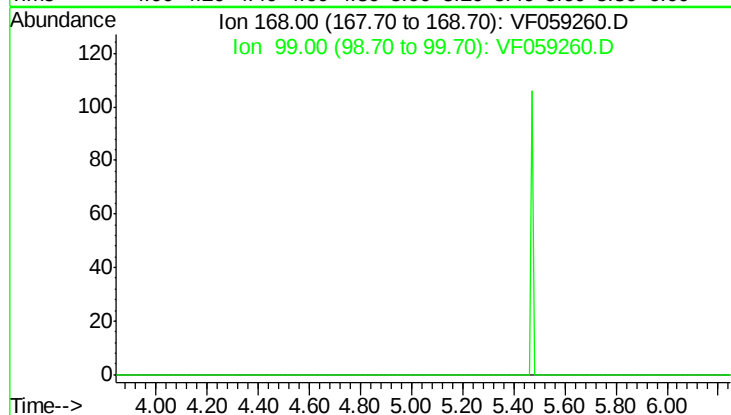
ClientSampleId :

Tot Ion: 168

Sig Exp Ratio

168 100

99 66.1



#33

1,2-Dichloroethane-d4

Concen: 0.00 ug/l

Expected RT: 5.01 min

Lab File: VF059260.D

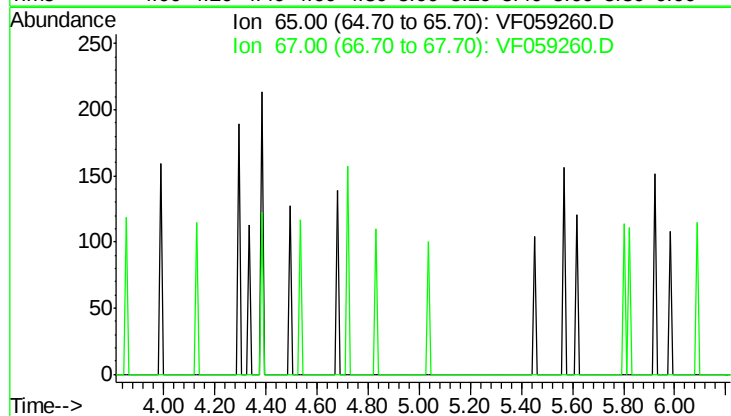
Acq: 21 Jun 2018 13:18

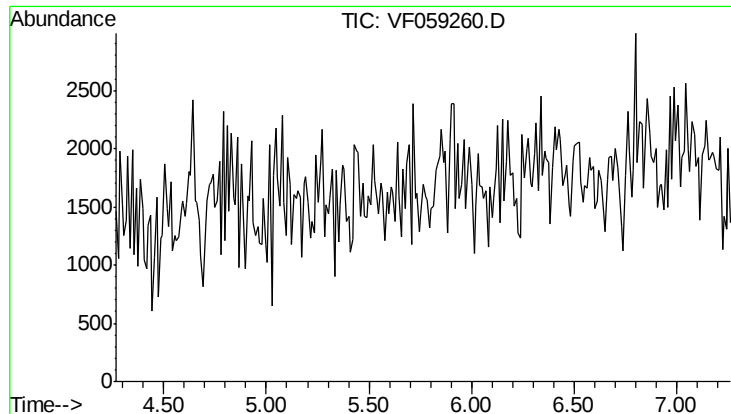
Tgt Ion: 65

Sig Exp Ratio

65 100

67 48.5

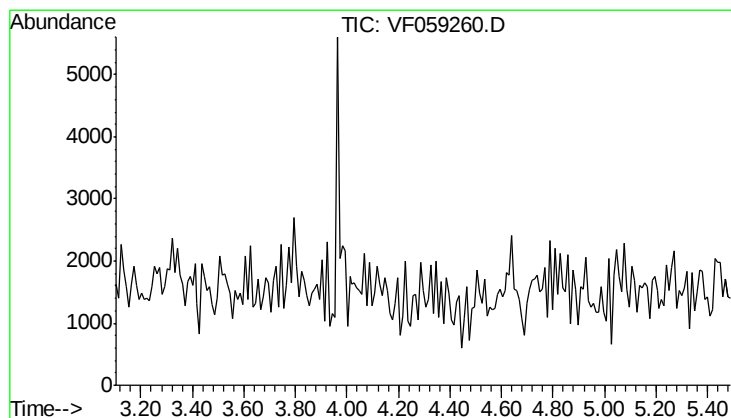
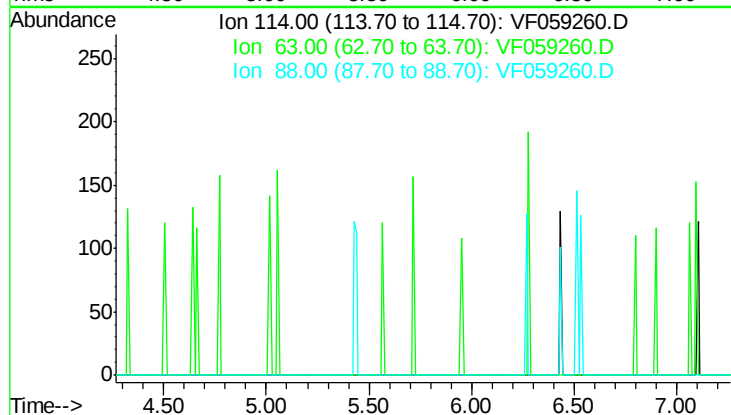




#34
 1,4-Difluorobenzene
 Concen: 0.00 ug/l
 Expected RT: 5.76 min
 Lab File: VF059260.D
 Acq: 21 Jun 2018 13:18

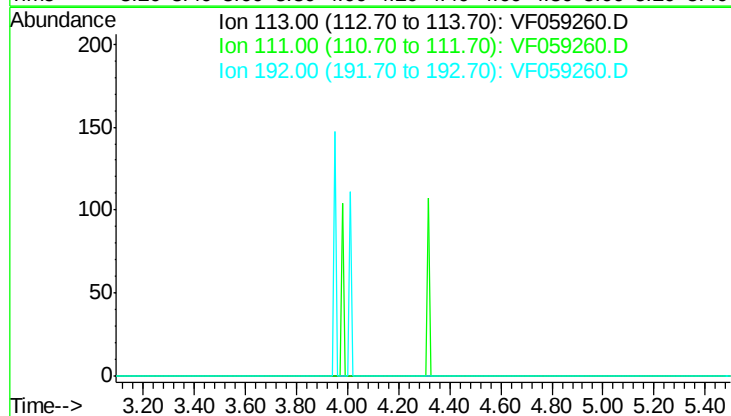
Instrument :
 MSVOA_F
 ClientSampleId :

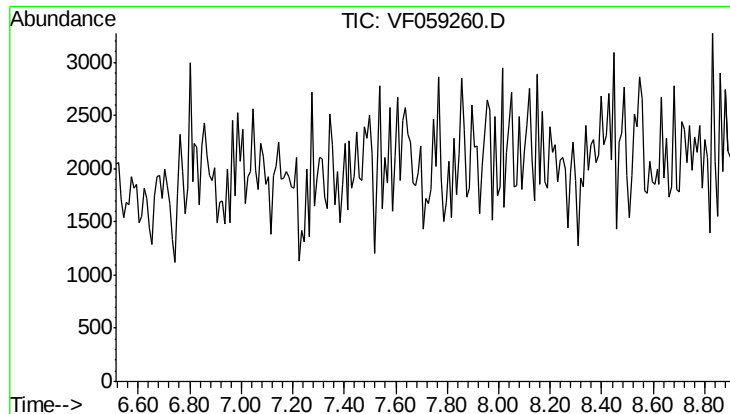
Tot Ion	114
Sig	Exp Ratio
114	100
63	20.8
88	19.4



#35
 Dibromofluoromethane
 Concen: 0.00 ug/l
 Expected RT: 4.30 min
 Lab File: VF059260.D
 Acq: 21 Jun 2018 13:18

Tgt Ion	113
Sig	Exp Ratio
113	100
111	101.6
192	15.9

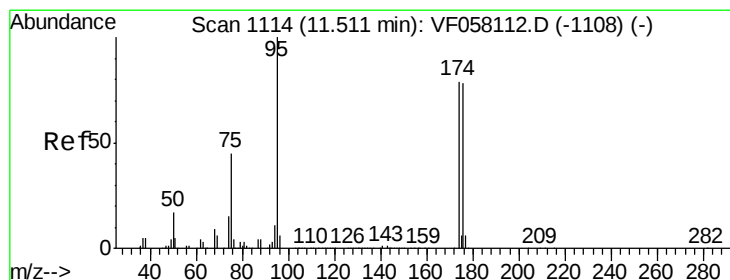
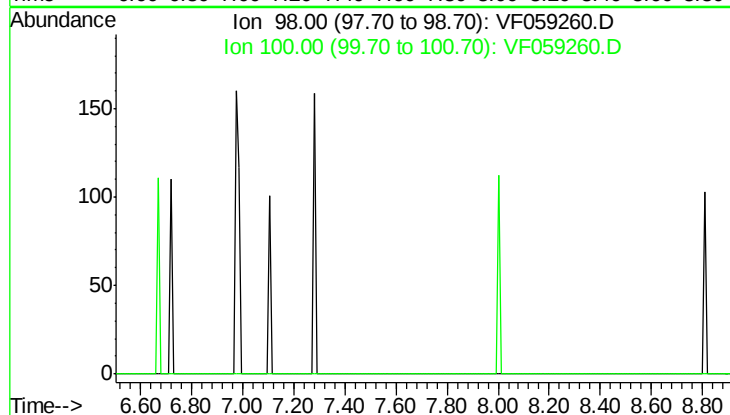




#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 7.71 min
Lab File: VF059260.D
Acq: 21 Jun 2018 13:18

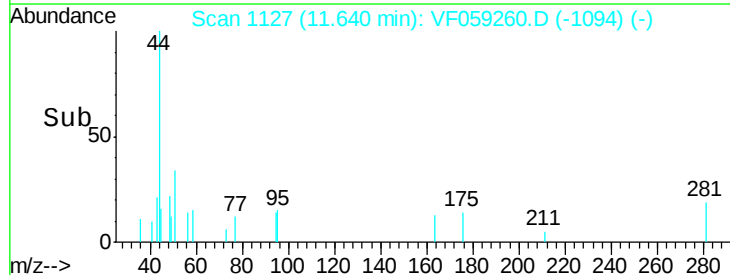
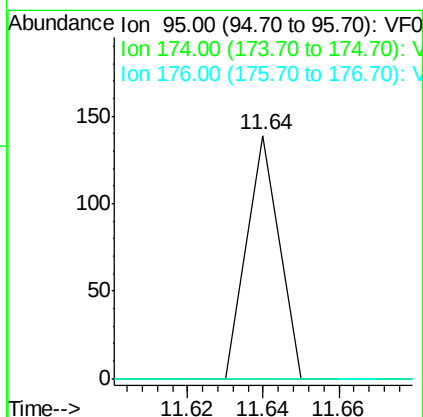
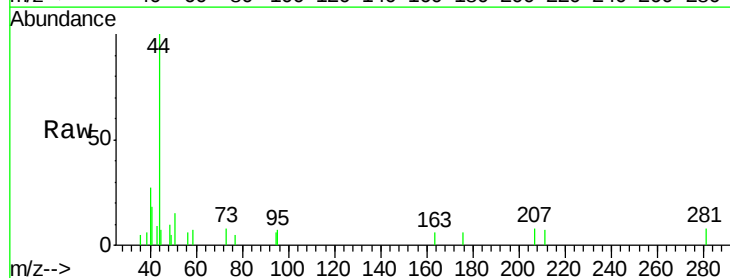
Instrument :
MSVOA_F
ClientSampleId :

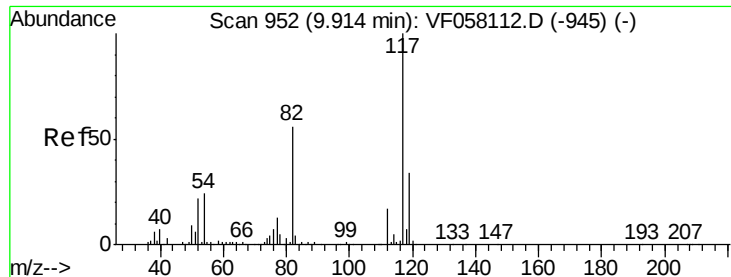
Tot Ion: 98
Sig Exp Ratio
98 100
100 69.5



#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
RT: 11.64 min Scan# 1127
Delta R.T. 0.13 min
Lab File: VF059260.D
Acq: 21 Jun 2018 13:18

Tgt Ion: 95 Resp: 82
Ion Ratio Lower Upper
95 100
174 0.0 0.0 157.8
176 0.0 0.0 155.8

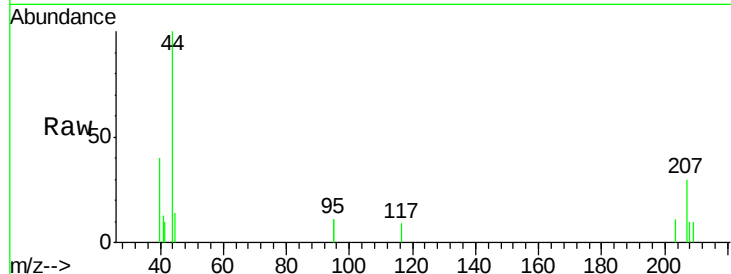




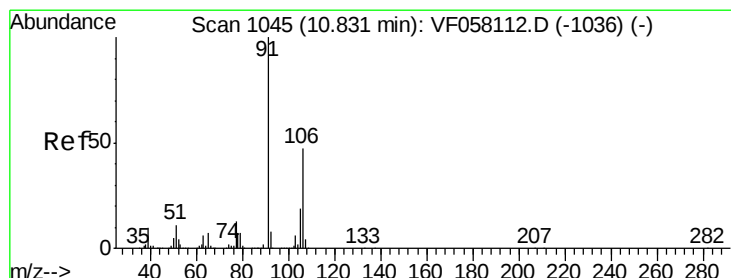
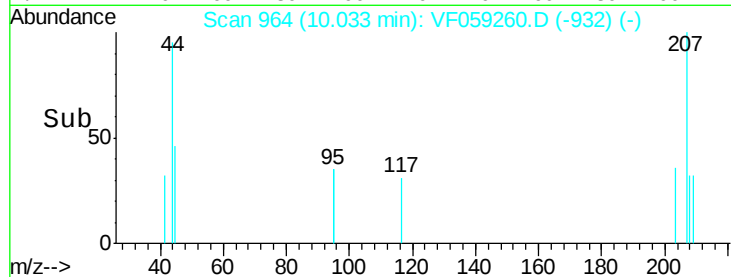
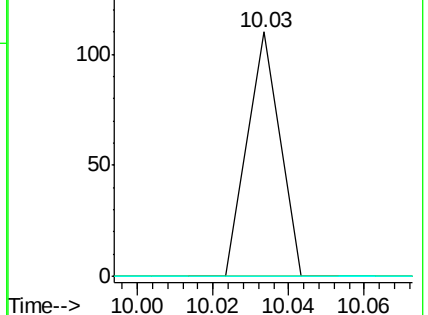
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.03 min Scan# 964
Delta R.T. 0.12 min
Lab File: VF059260.D
Acq: 21 Jun 2018 13:18

Instrument :
MSVOA_F
ClientSampled :

Tot Ion:117 Resp: 65
Ion Ratio Lower Upper
117 100
82 0.0 45.2 67.8#
119 0.0 27.5 41.3#

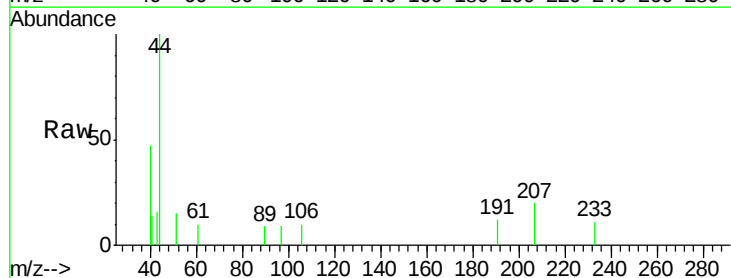


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V

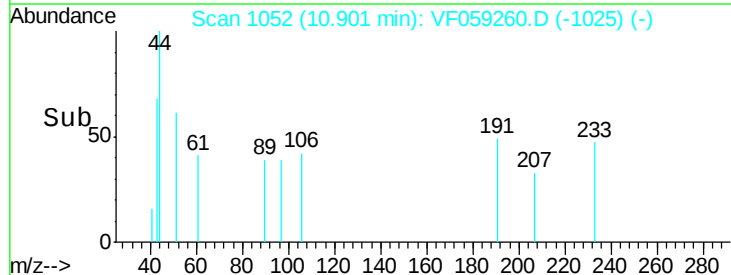
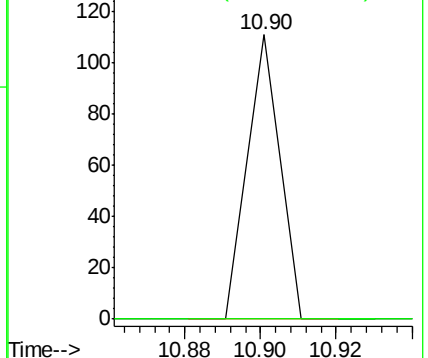


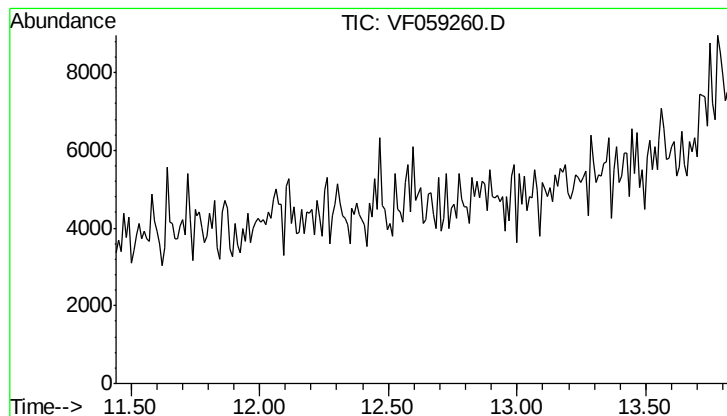
#69
o-Xylene
Concen: 72.93 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.07 min
Lab File: VF059260.D
Acq: 21 Jun 2018 13:18

Tgt Ion:106 Resp: 66
Ion Ratio Lower Upper
106 100
91 0.0 107.0 321.0#



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VF0





#72

1,4-Dichlorobenzene-d4

Concen: 0.00 ug/l

Expected RT: 12.63 min

Lab File: VF059260.D

Acq: 21 Jun 2018 13:18

Instrument :

MSVOA_F

ClientSampleId :

Tot Ion: 152

Sig Exp Ratio

152 100

115 57.0

150 161.9

