

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022020\
 Data File : VX014979.D
 Acq On : 20 Feb 2020 15:45
 Operator : JC/SP
 Sample : L1605-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HAM-GW-02-10

Quant Time: Feb 21 01:15:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	450808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	700657	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	677759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	372727	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	253587	49.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.68%	
35) Dibromofluoromethane	5.49	113	214237	49.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.48%	
50) Toluene-d8	8.71	98	841418	51.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.34%	
62) 4-Bromofluorobenzene	11.13	95	324051	54.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.42%	

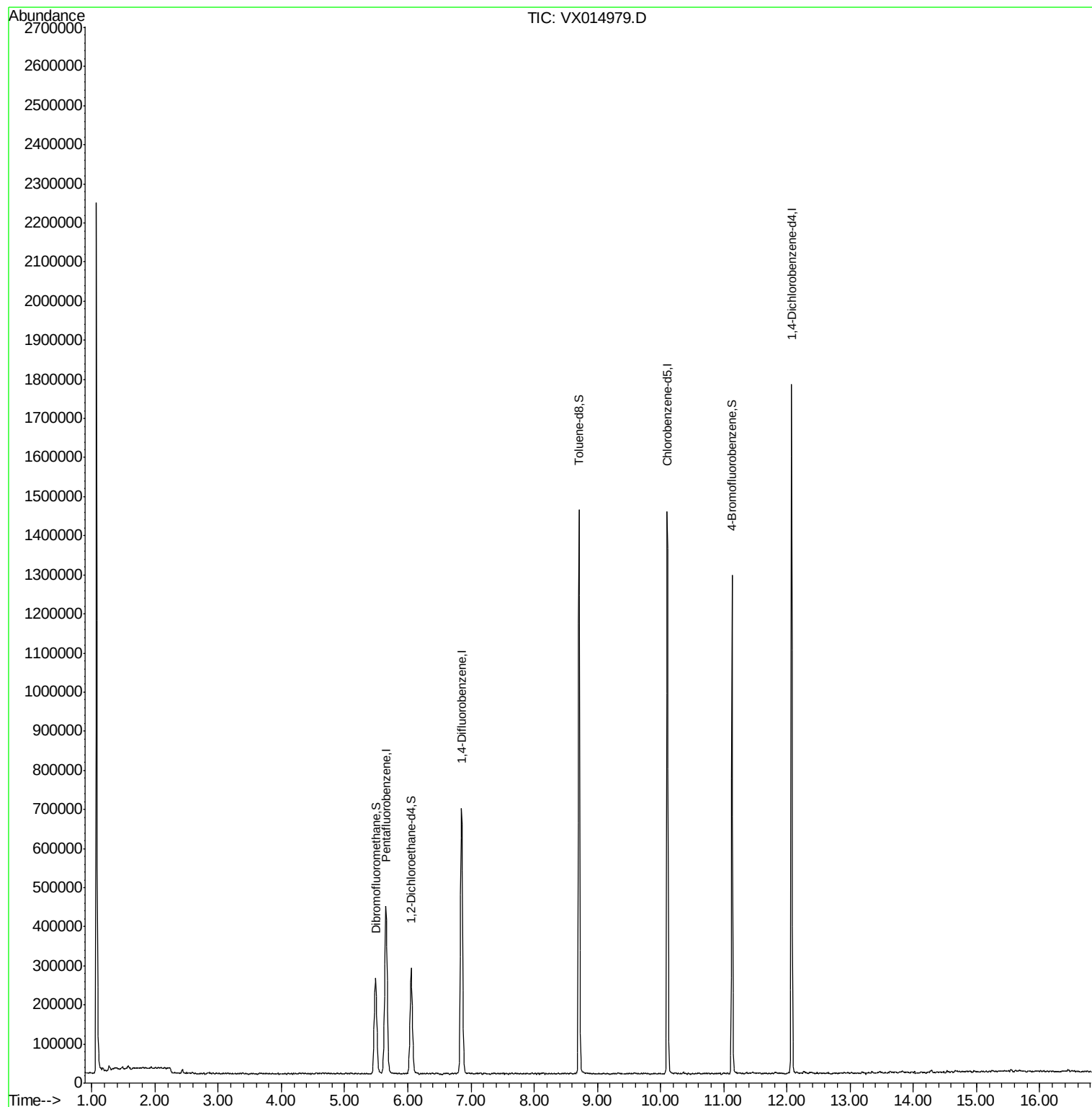
Target Compounds	Qvalue

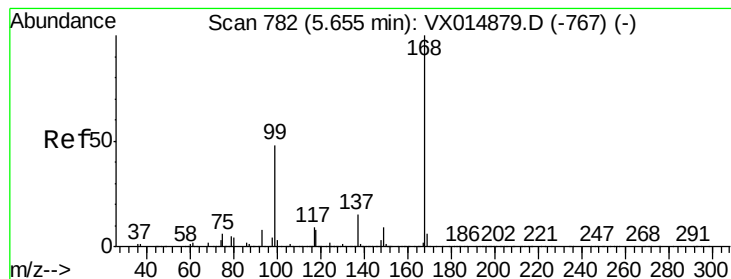
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014979.D

Acq: 20 Feb 2020 15:45

Instrument :

MSVOA_X

ClientSampleId :

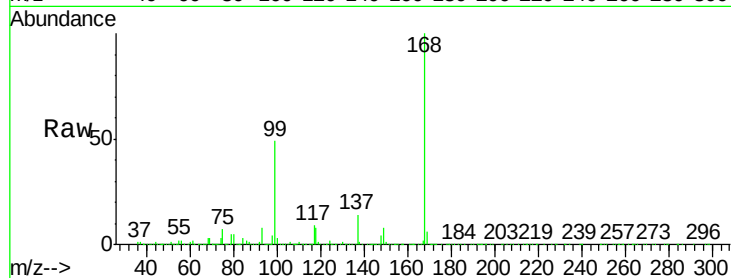
HAM-GW-02-10

Tot Ion:168 Resp: 450808

Ion Ratio Lower Upper

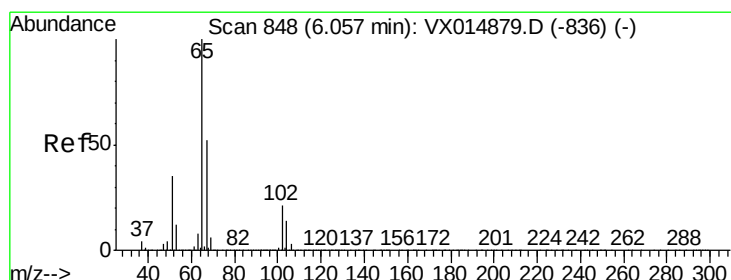
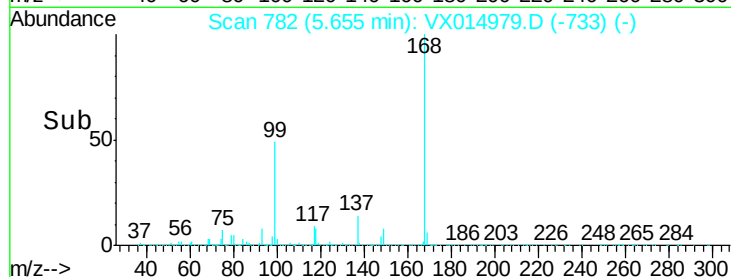
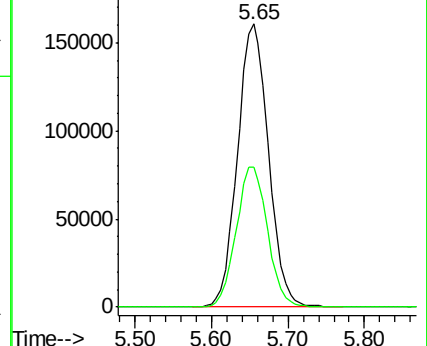
168 100

99 49.3 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.843 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX014979.D

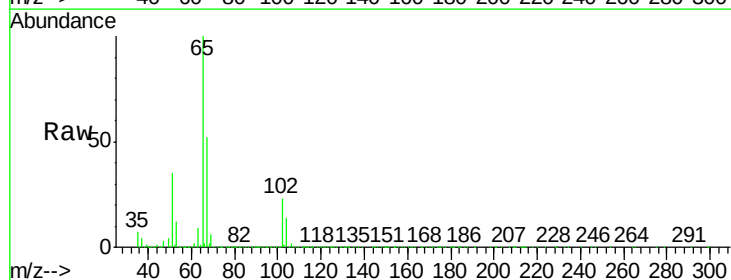
Acq: 20 Feb 2020 15:45

Tgt Ion: 65 Resp: 253587

Ion Ratio Lower Upper

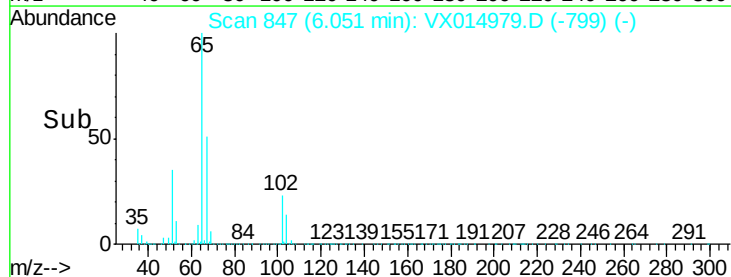
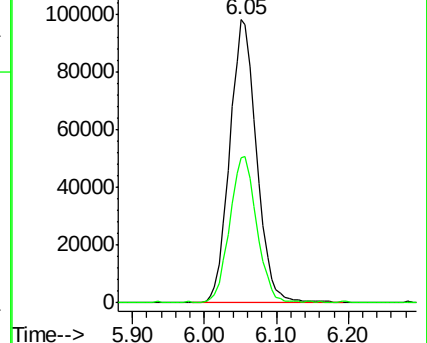
65 100

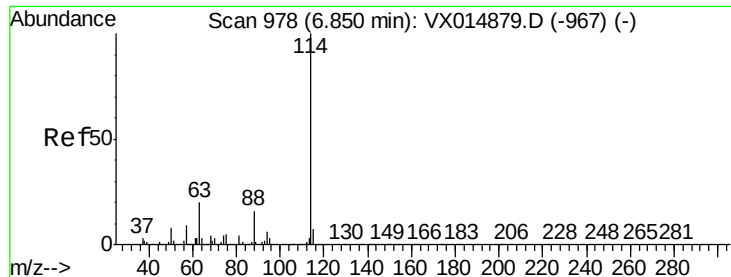
67 52.4 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014979.D

Acq: 20 Feb 2020 15:45

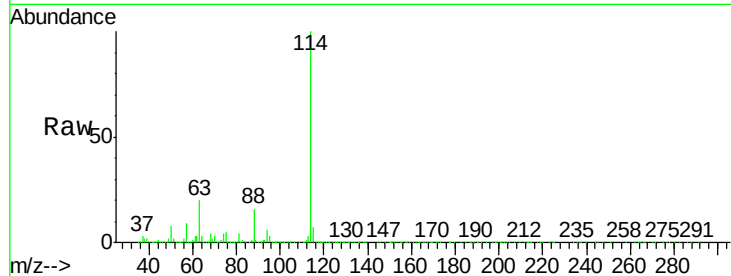
Instrument :

MSVOA_X

ClientSampleId :

HAM-GW-02-10

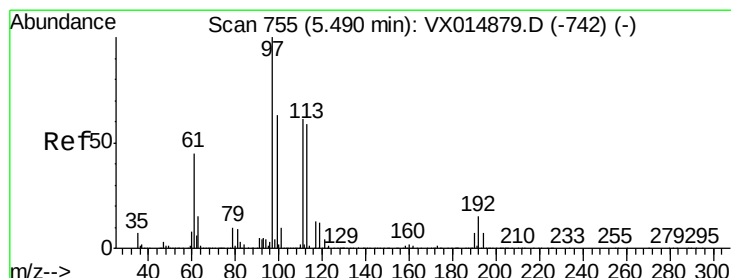
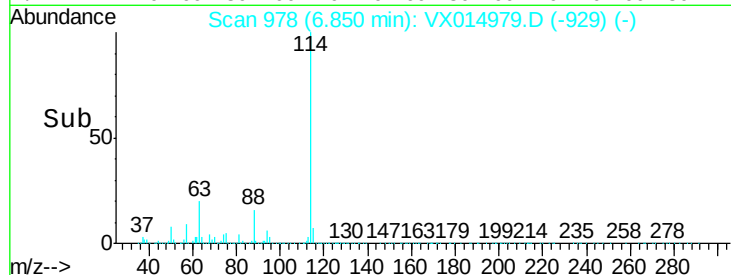
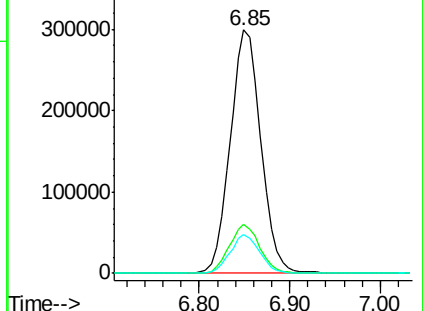
Tot Ion:	114	Resp:	700657
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.2
88	16.0	0.0	32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.736 ug/l

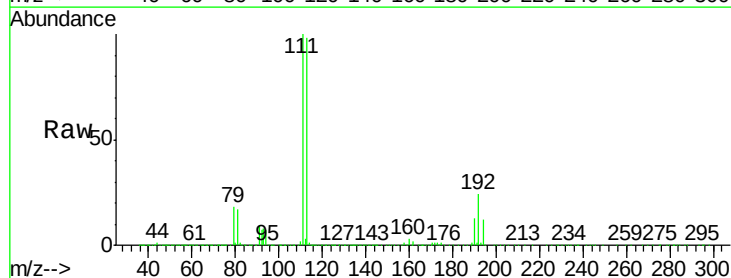
RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014979.D

Acq: 20 Feb 2020 15:45

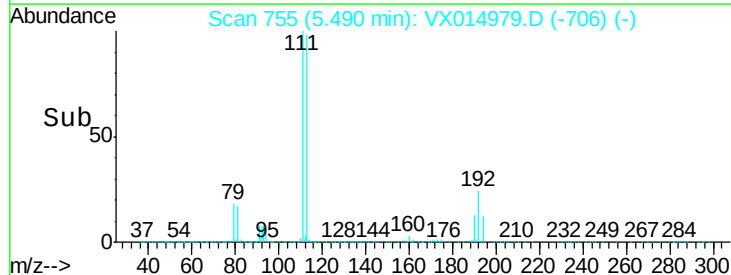
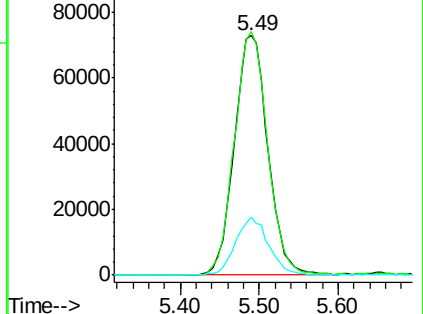
Tgt Ion:	113	Resp:	214237
Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.4	123.6
192	24.0	19.1	28.7

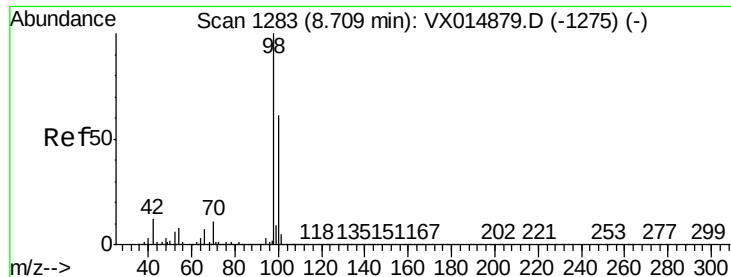


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.175 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014979.D

Acq: 20 Feb 2020 15:45

Instrument :

MSVOA_X

ClientSampleId :

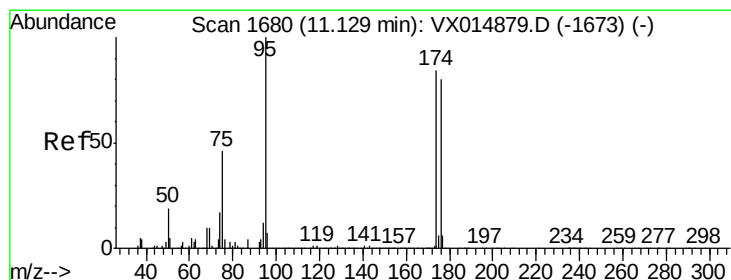
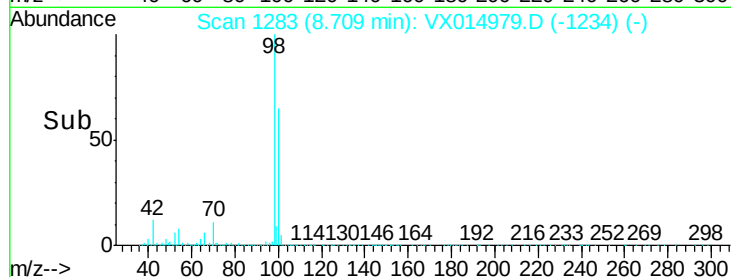
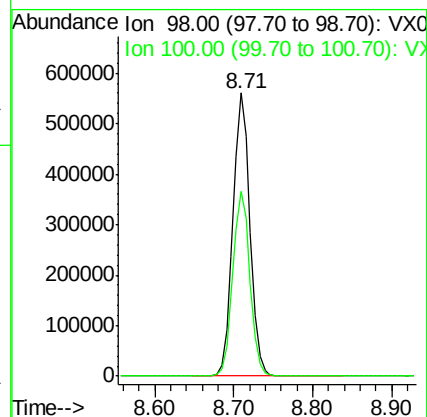
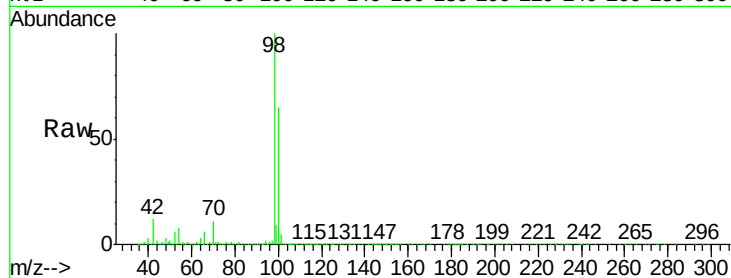
HAM-GW-02-10

Tot Ion: 98 Resp: 841418

Ion Ratio Lower Upper

98 100

100 65.3 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 54.711 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX014979.D

Acq: 20 Feb 2020 15:45

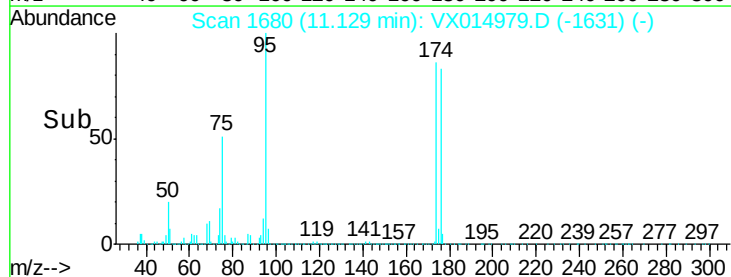
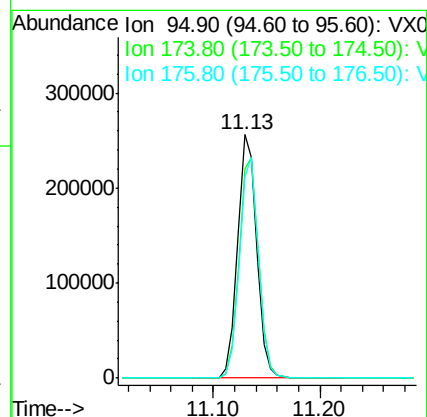
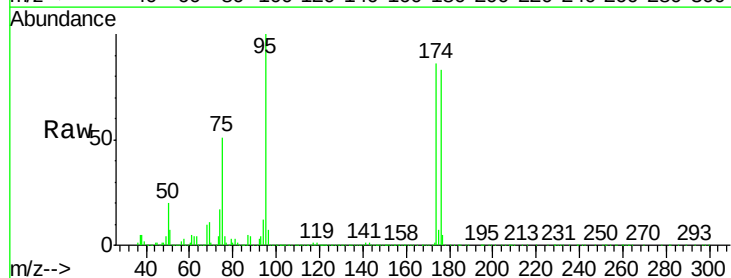
Tgt Ion: 95 Resp: 324051

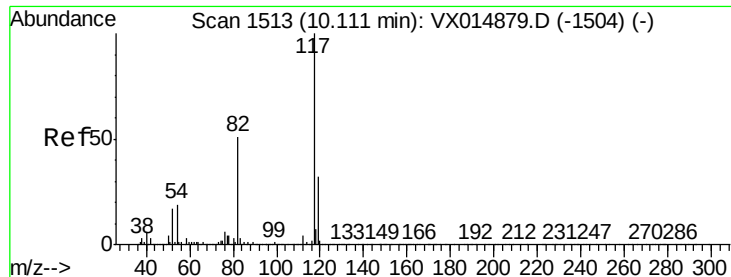
Ion Ratio Lower Upper

95 100

174 92.5 0.0 183.0

176 89.9 0.0 178.0

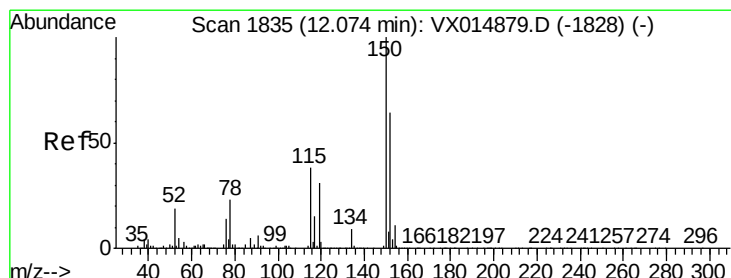
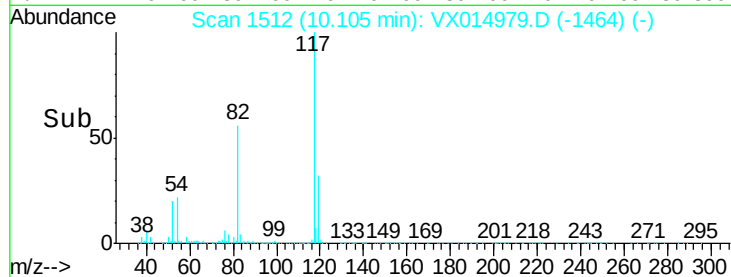
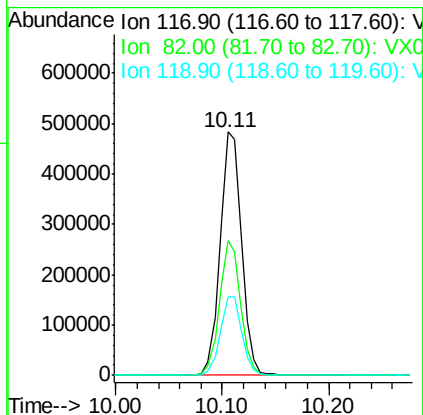
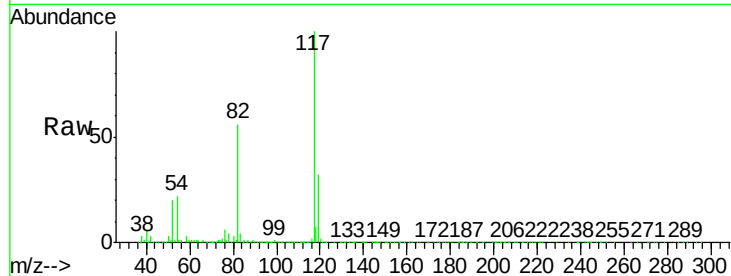




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014979.D
Acq: 20 Feb 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :
HAM-GW-02-10

Tot Ion:117 Resp: 677759
Ion Ratio Lower Upper
117 100
82 55.6 40.5 60.7
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014979.D
Acq: 20 Feb 2020 15:45

Tgt Ion:152 Resp: 372727
Ion Ratio Lower Upper
152 100
115 54.7 38.6 116.0
150 156.3 0.0 349.0

