

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
 Data File : VX014432.D
 Acq On : 06 Jan 2020 17:05
 Operator : JC/SP
 Sample : L1020-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jan 07 05:46:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	574675	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	872905	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	779345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	367666	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	307902	47.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.54%	
35) Dibromofluoromethane	5.49	113	257821	48.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.18%	
50) Toluene-d8	8.71	98	1008937	48.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.68%	
62) 4-Bromofluorobenzene	11.13	95	350431	46.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.80%	

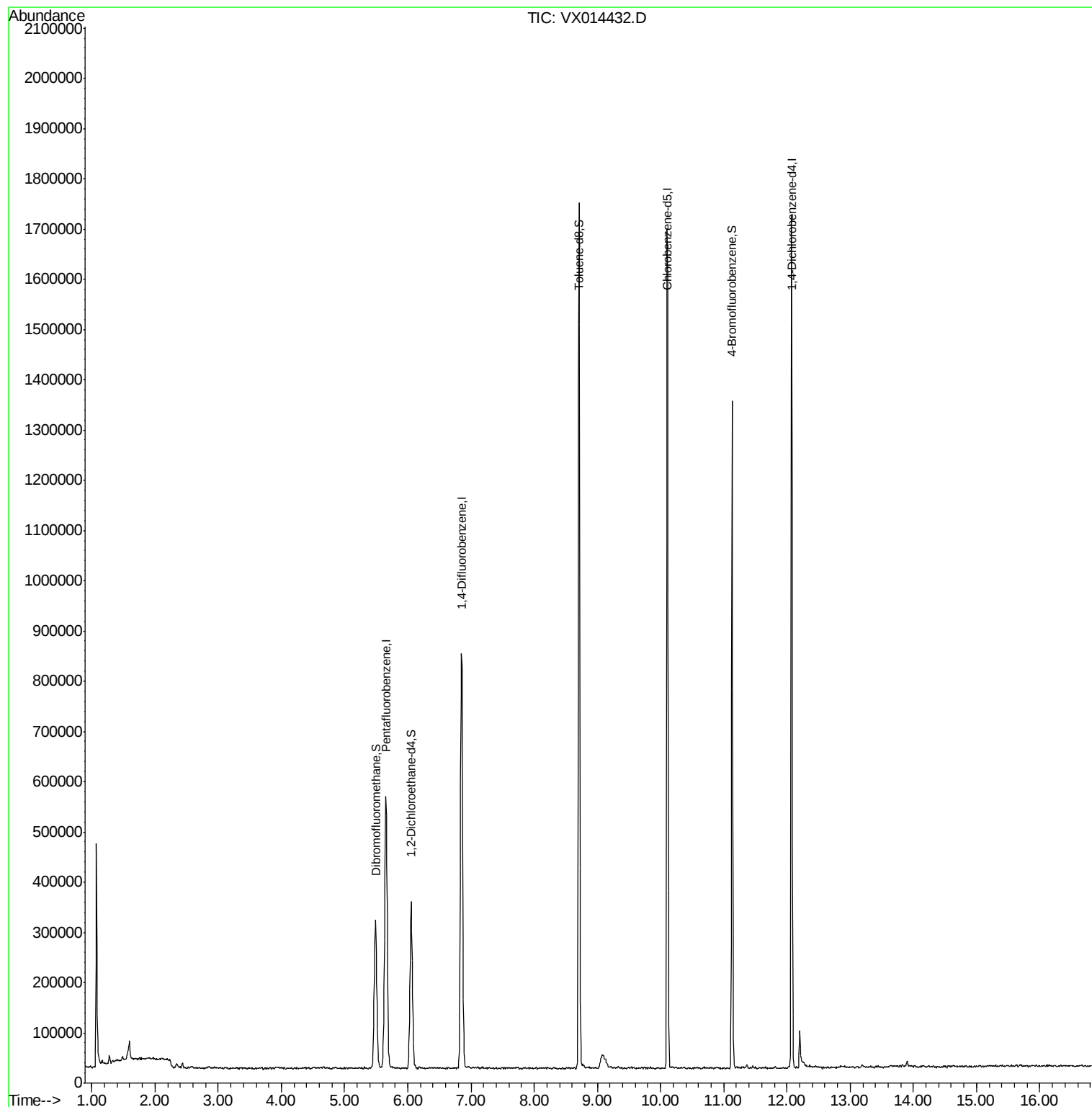
Target Compounds	Qvalue

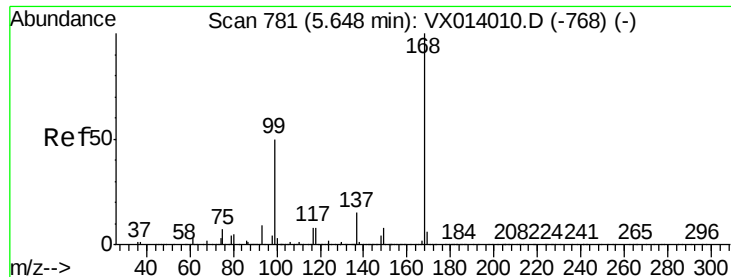
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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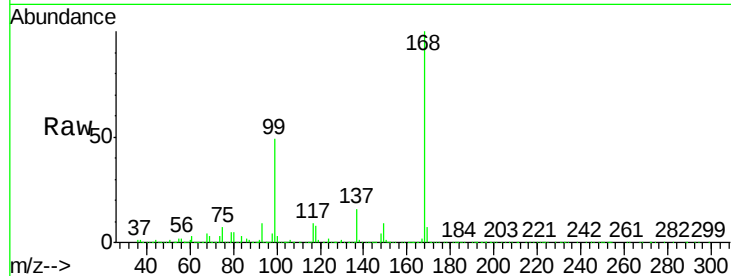


#1

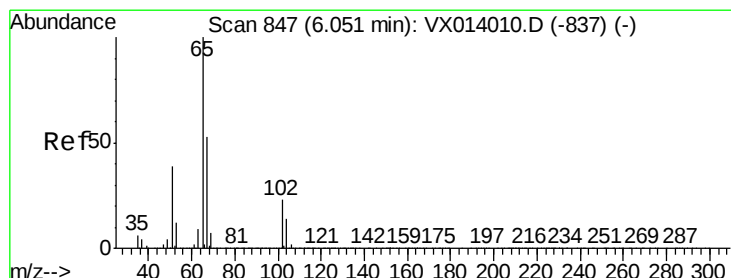
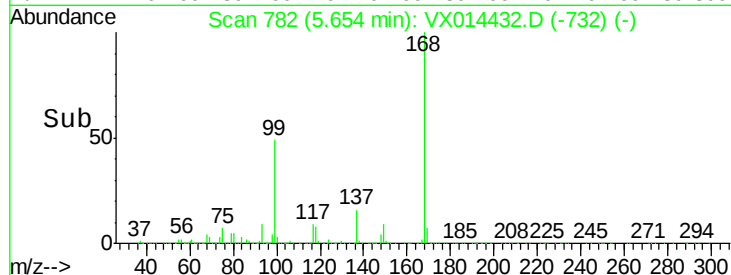
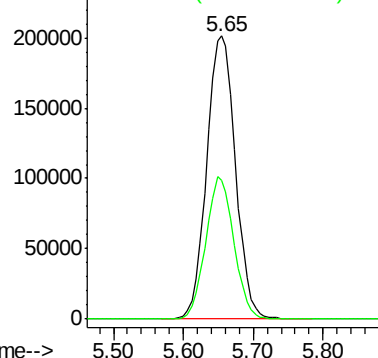
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX014432.D
 Acq: 06 Jan 2020 17:05

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Tgt Ion: 168 Resp: 574675
 Ion Ratio Lower Upper
 168 100
 99 49.0 40.3 60.5



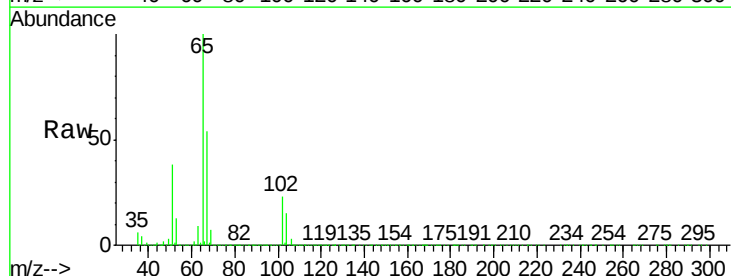
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



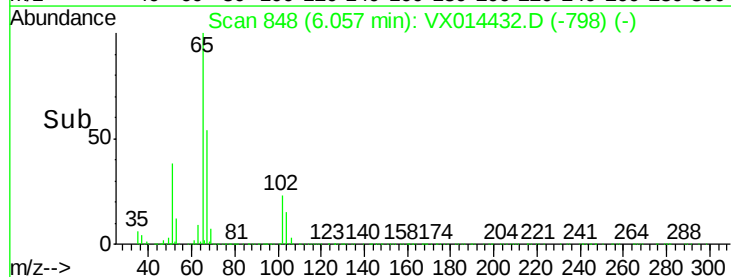
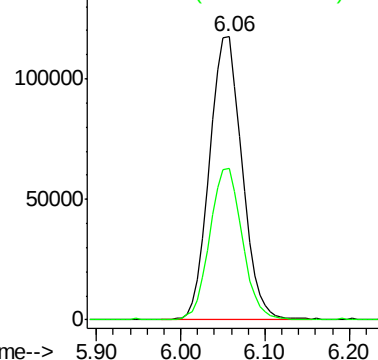
#33

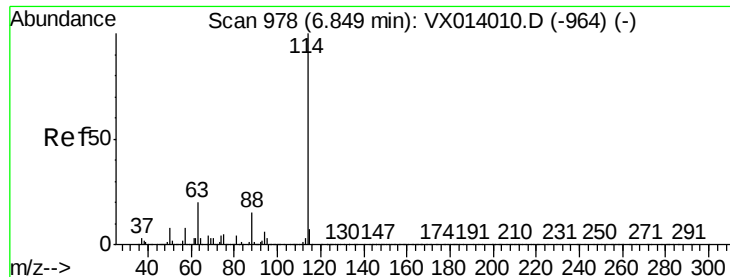
1,2-Dichloroethane-d4
 Concen: 47.274 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX014432.D
 Acq: 06 Jan 2020 17:05

Tgt Ion: 65 Resp: 307902
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.4



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: VX014432.D

Acq: 06 Jan 2020 17:05

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

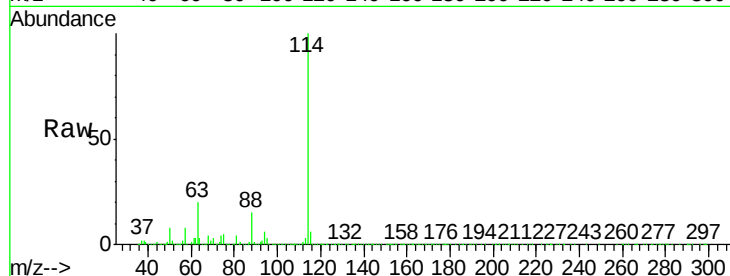
Tgt Ion:114 Resp: 872905

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

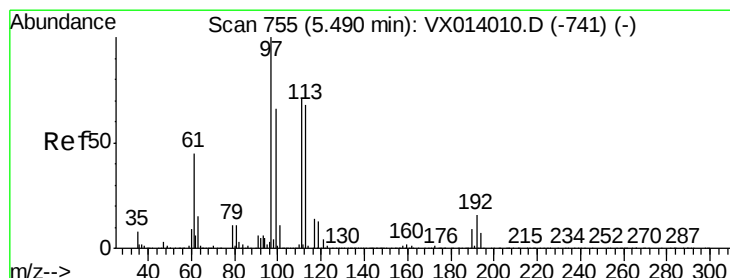
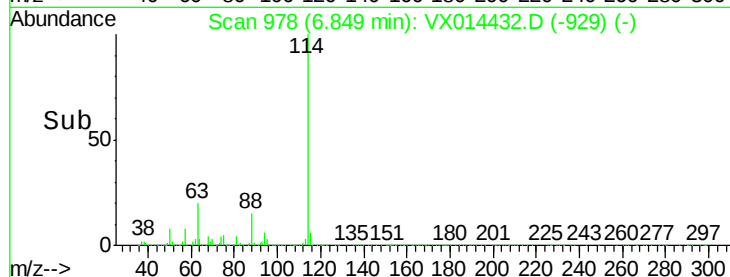
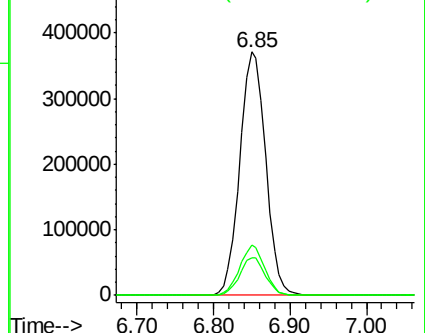
88 15.1 0.0 30.4



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: 48.588 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014432.D

Acq: 06 Jan 2020 17:05

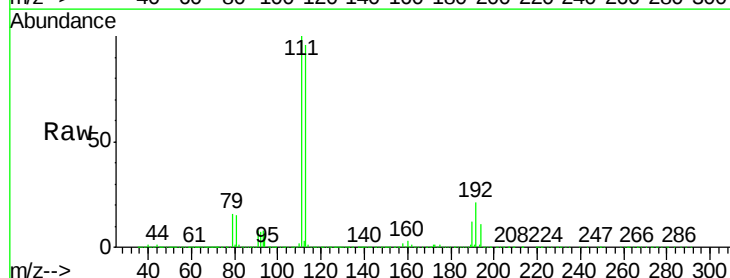
Tgt Ion:113 Resp: 257821

Ion Ratio Lower Upper

113 100

111 100.8 82.0 123.0

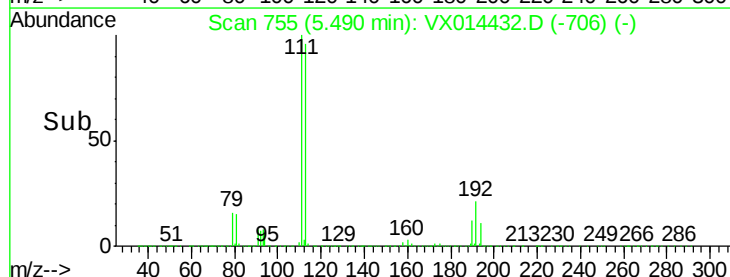
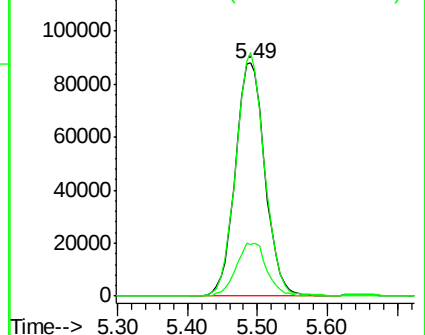
192 23.5 19.3 28.9

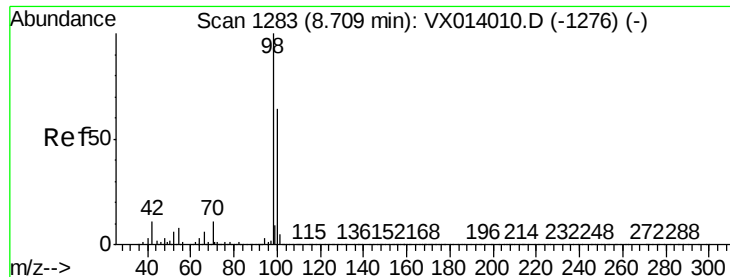


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.838 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014432.D

Acq: 06 Jan 2020 17:05

Instrument :

MSVOA_X

ClientSampleId :

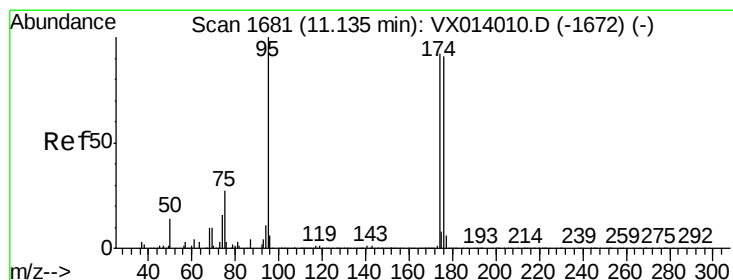
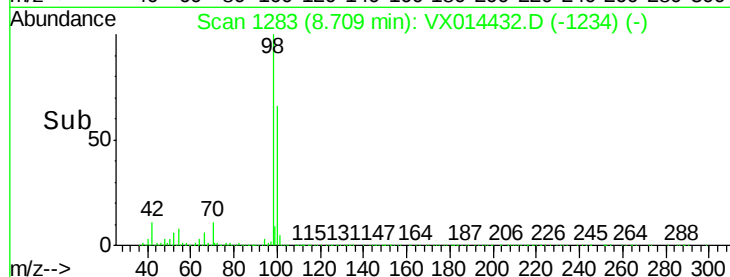
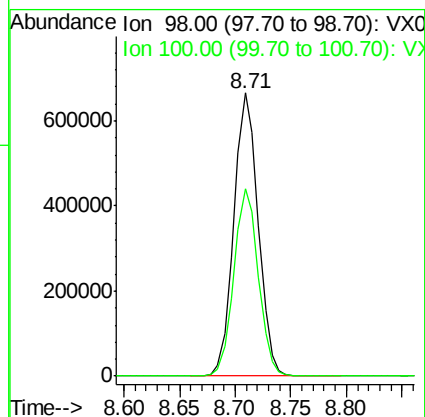
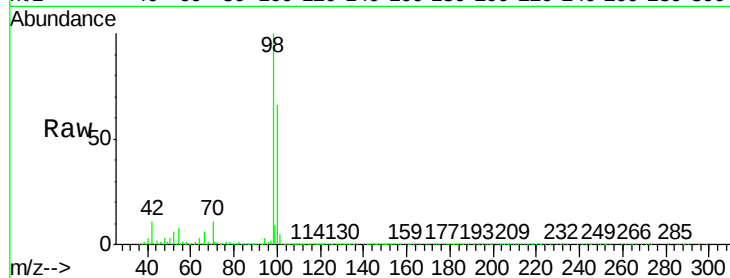
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 98 Resp: 1008937

Ion Ratio Lower Upper

98 100

100 66.2 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.404 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014432.D

Acq: 06 Jan 2020 17:05

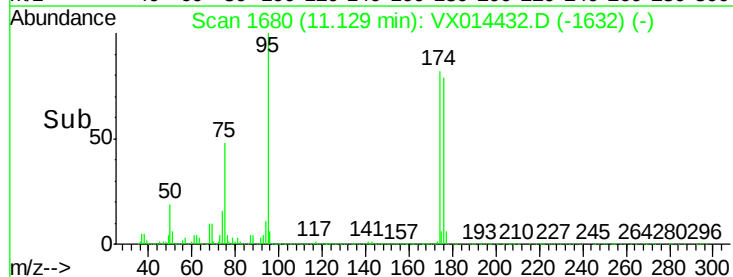
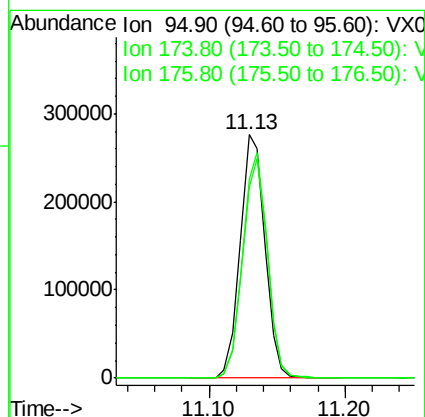
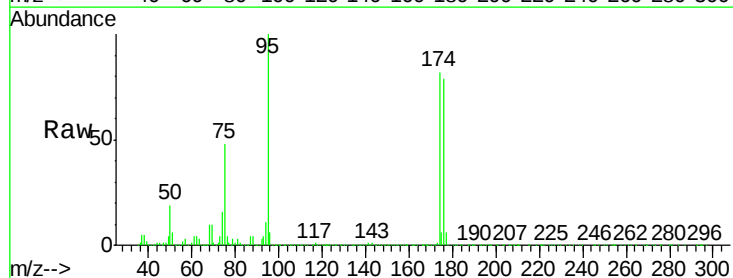
Tgt Ion: 95 Resp: 350431

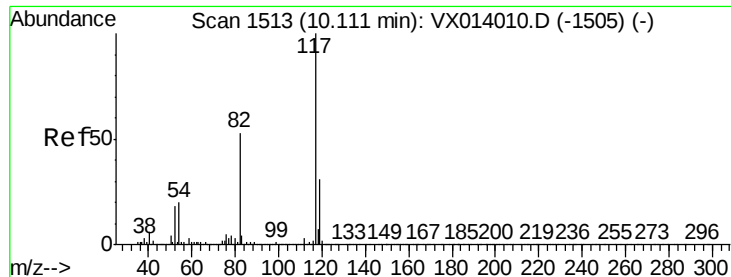
Ion Ratio Lower Upper

95 100

174 92.5 0.0 175.8

176 89.7 0.0 173.0

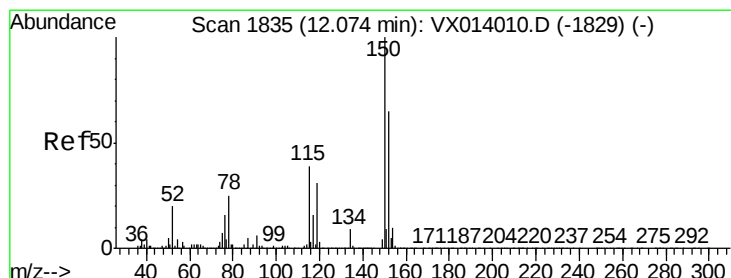
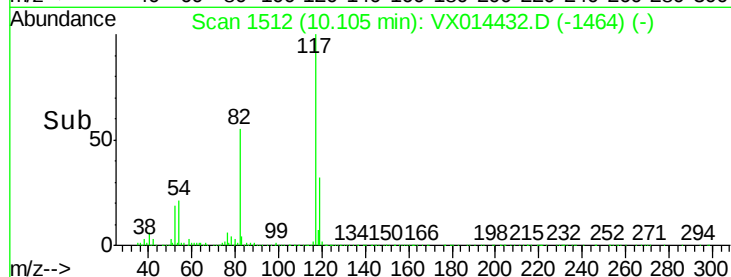
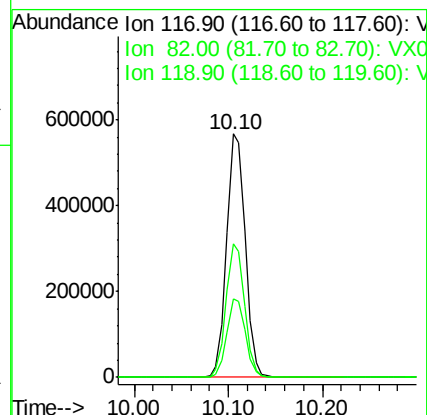
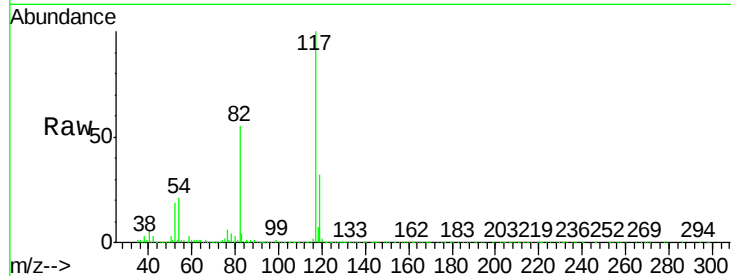




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014432.D
Acq: 06 Jan 2020 17:05

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.7	42.2	63.4
119	32.1	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014432.D
Acq: 06 Jan 2020 17:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.3	114.9
150	155.2	0.0	345.4

