

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011720\
 Data File : VX014651.D
 Acq On : 17 Jan 2020 13:48
 Operator : JC/SP
 Sample : L1178-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jan 18 05:43:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	438461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	684385	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	610768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	262848	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	253734	51.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.68%	
35) Dibromofluoromethane	5.49	113	205083	49.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.00%	
50) Toluene-d8	8.71	98	806896	50.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.38%	
62) 4-Bromofluorobenzene	11.13	95	266392	45.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.28%	

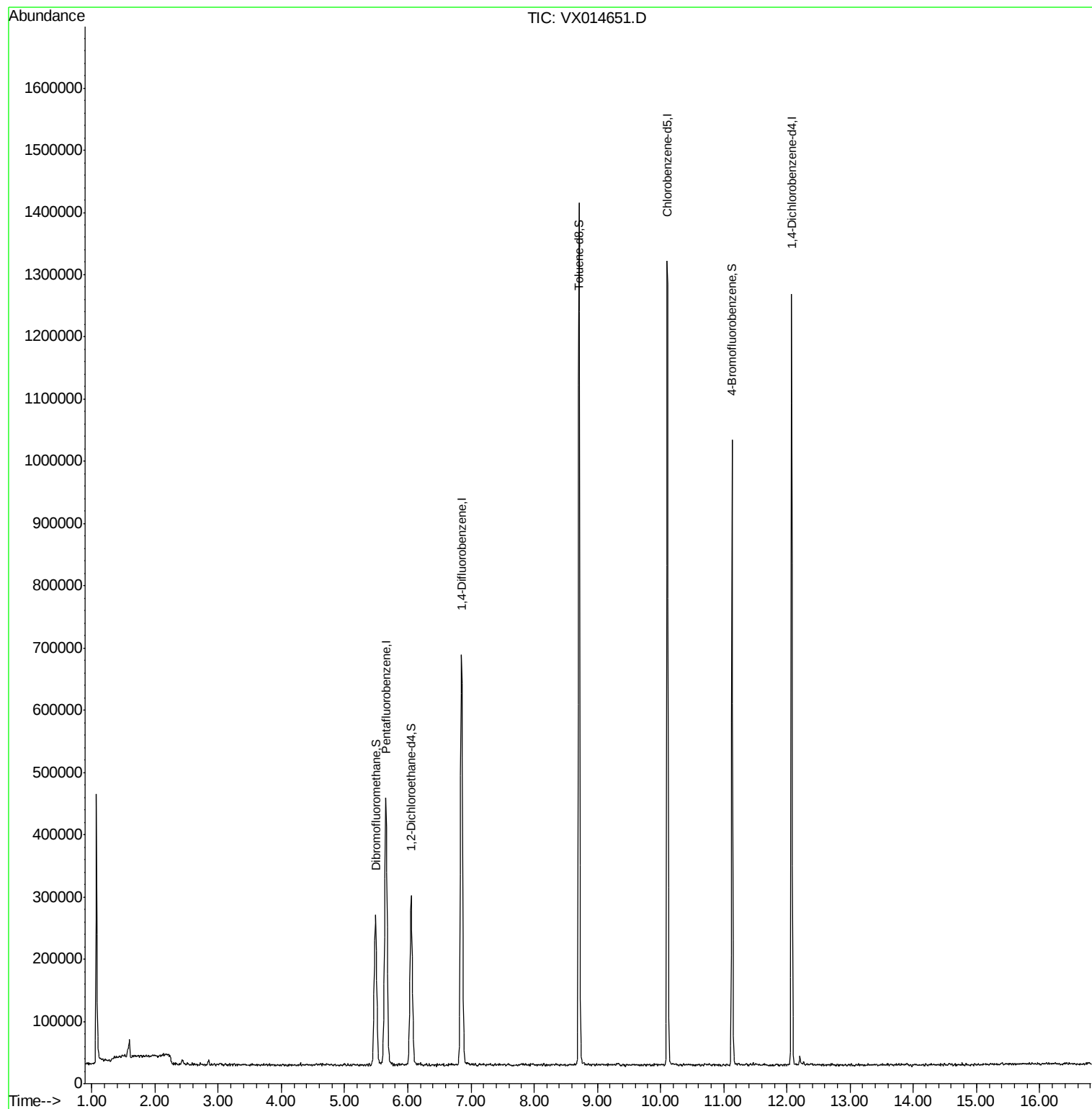
Target Compounds	Qvalue
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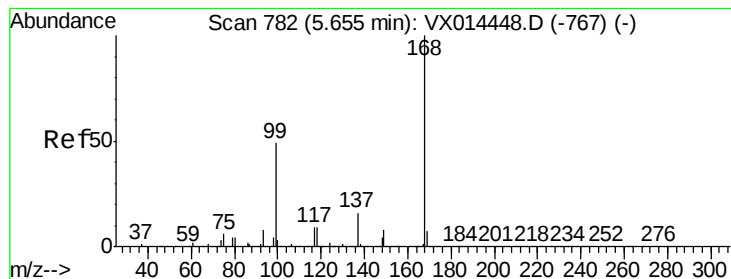
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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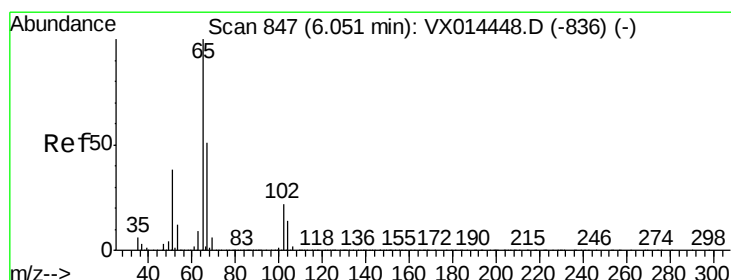
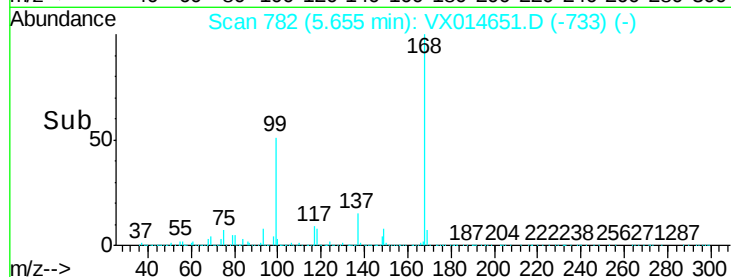
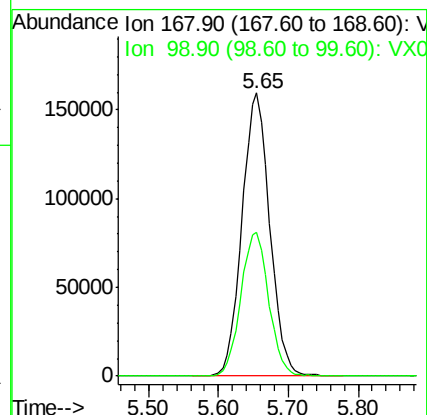
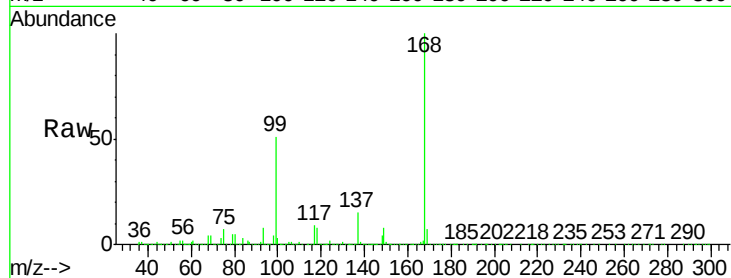


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: VX014651.D
 Acq: 17 Jan 2020 13:48

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

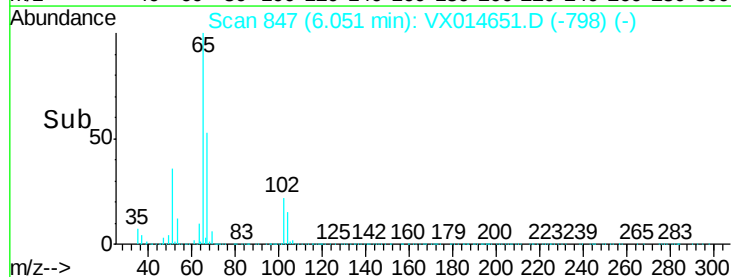
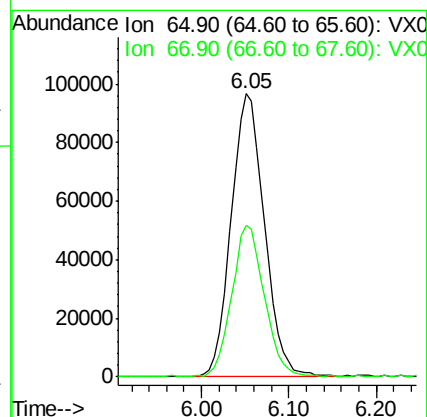
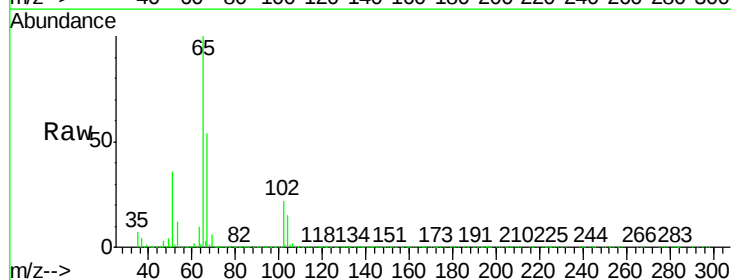
Tot Ion:168 Resp: 438461
 Ion Ratio Lower Upper
 168 100
 99 50.6 39.2 58.8

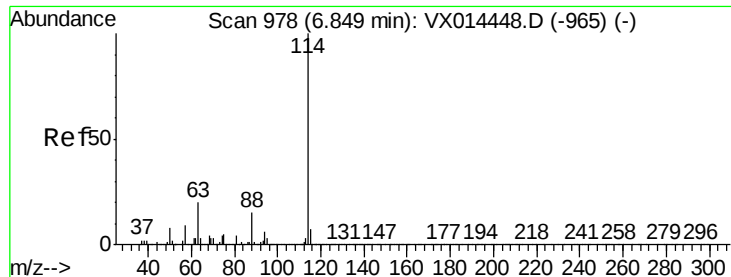


#33

1,2-Dichloroethane-d4
 Concen: 51.838 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014651.D
 Acq: 17 Jan 2020 13:48

Tgt Ion: 65 Resp: 253734
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014651.D

Acq: 17 Jan 2020 13:48

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

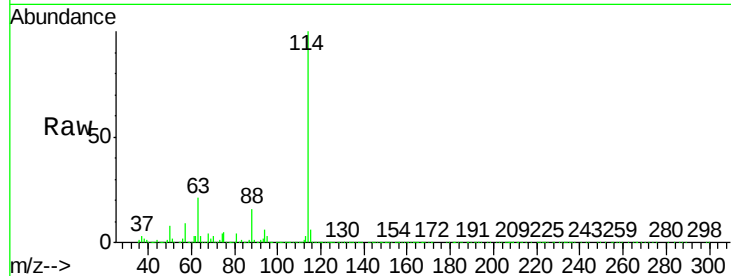
Tot Ion:114 Resp: 684385

Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.6

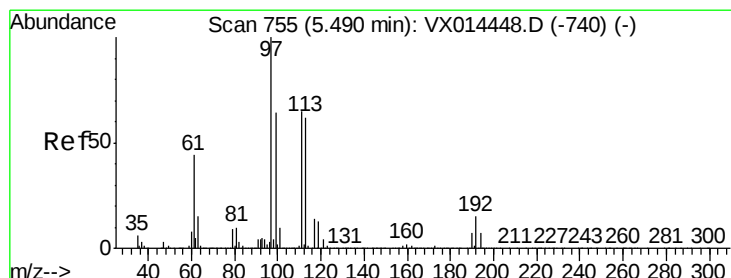
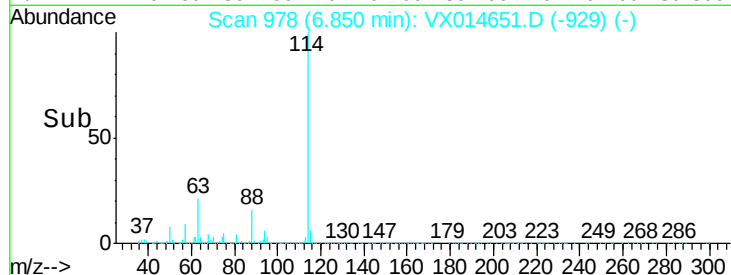
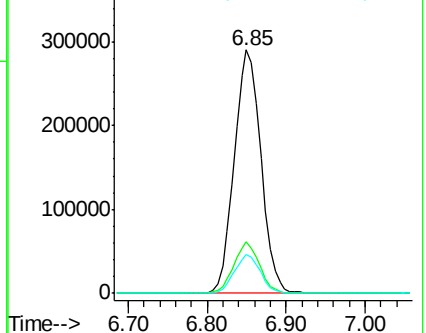
88 15.7 0.0 30.8



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: 49.503 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014651.D

Acq: 17 Jan 2020 13:48

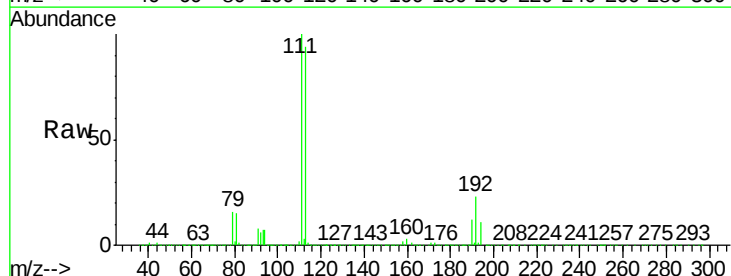
Tgt Ion:113 Resp: 205083

Ion Ratio Lower Upper

113 100

111 103.3 81.5 122.3

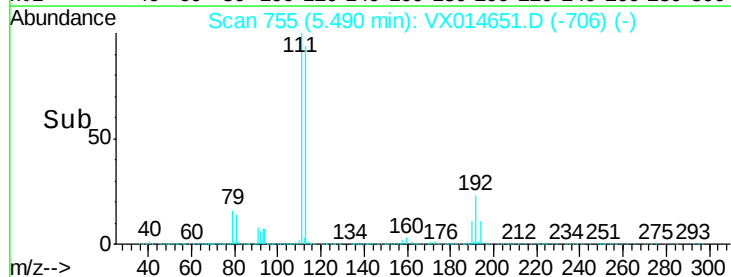
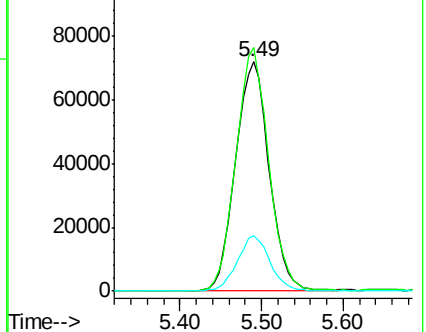
192 23.2 19.2 28.8

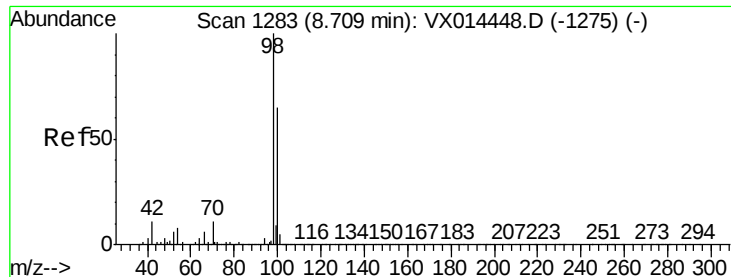


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.189 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014651.D

Acq: 17 Jan 2020 13:48

Instrument :

MSVOA_X

ClientSampleId :

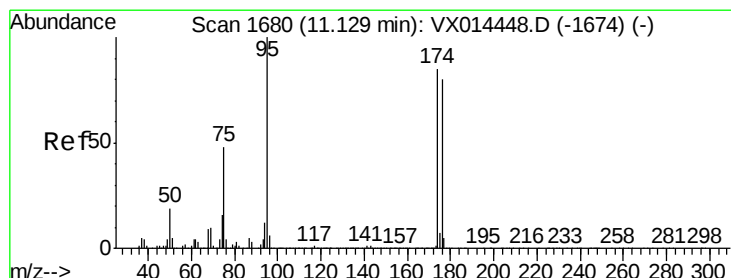
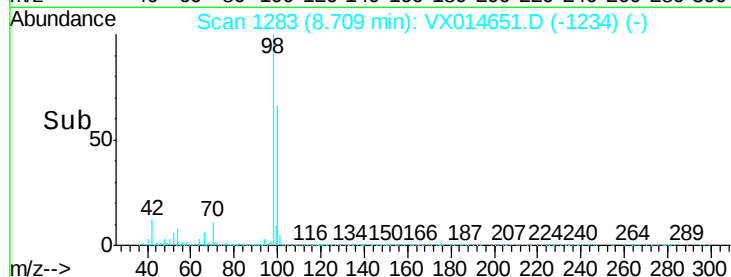
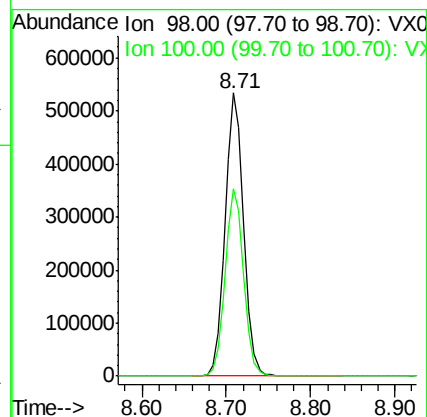
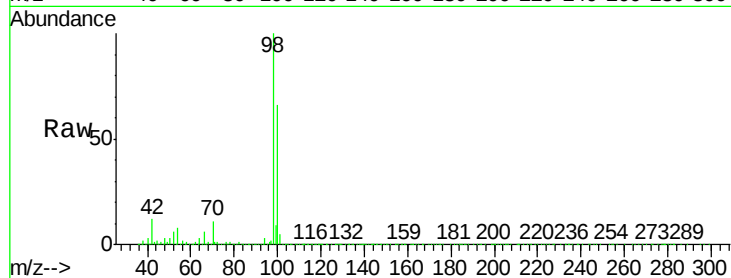
STORAGE-BLANK-WATER-REF-4

Tot Ion: 98 Resp: 806896

Ion Ratio Lower Upper

98 100

100 66.2 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 45.135 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX014651.D

Acq: 17 Jan 2020 13:48

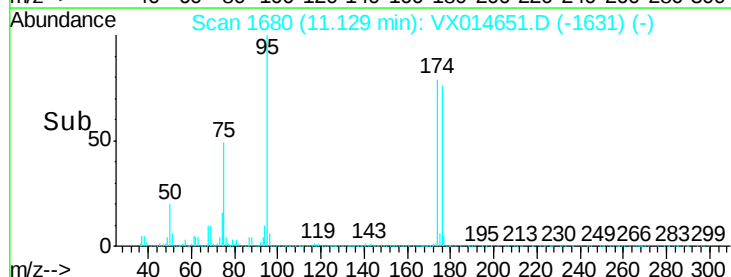
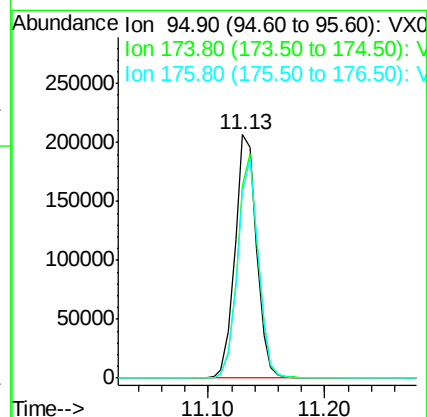
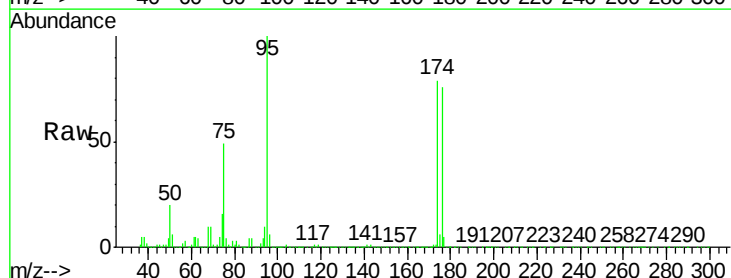
Tgt Ion: 95 Resp: 266392

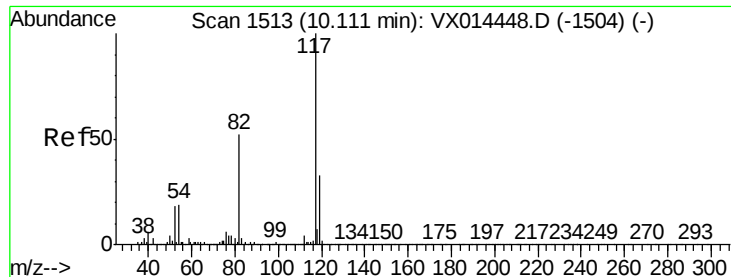
Ion Ratio Lower Upper

95 100

174 88.8 0.0 180.8

176 87.0 0.0 172.8

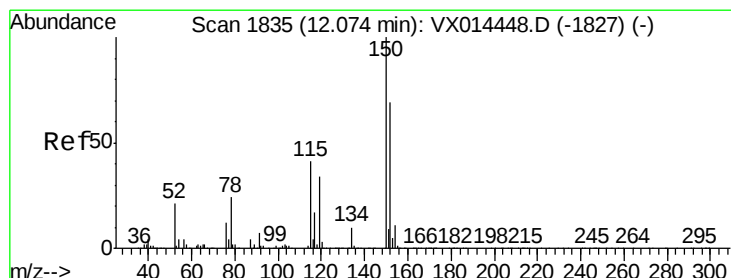
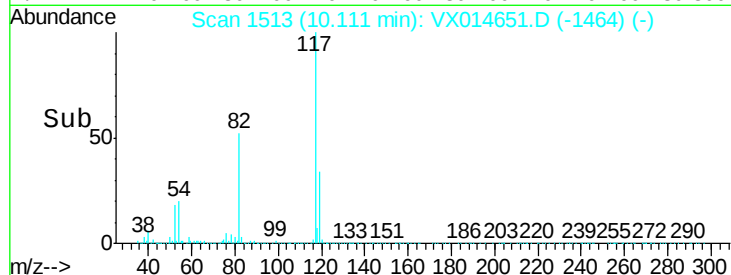
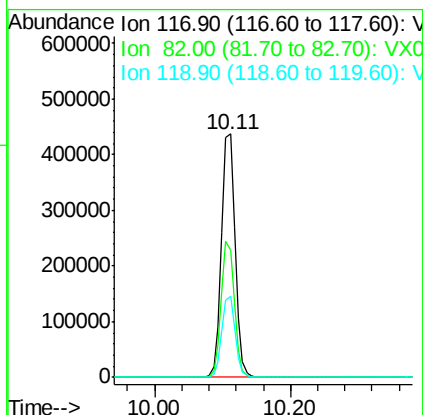
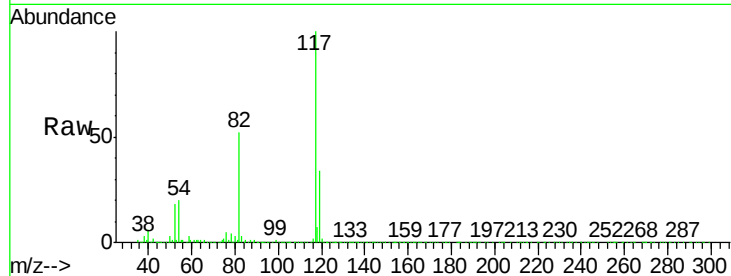




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014651.D
Acq: 17 Jan 2020 13:48

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tot Ion:117 Resp: 610768
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.6
119 33.5 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014651.D
Acq: 17 Jan 2020 13:48

Tgt Ion:152 Resp: 262848
Ion Ratio Lower Upper
152 100
115 56.0 39.5 118.3
150 157.3 0.0 350.2

