

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012420\
 Data File : VX014703.D
 Acq On : 24 Jan 2020 17:43
 Operator : JC/SP
 Sample : L1250-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jan 24 23:31:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	434268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	691409	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	626837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	281335	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	252540	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	
35) Dibromofluoromethane	5.49	113	209615	48.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.10%	
50) Toluene-d8	8.71	98	819956	48.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.78%	
62) 4-Bromofluorobenzene	11.14	95	275440	46.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.20%	

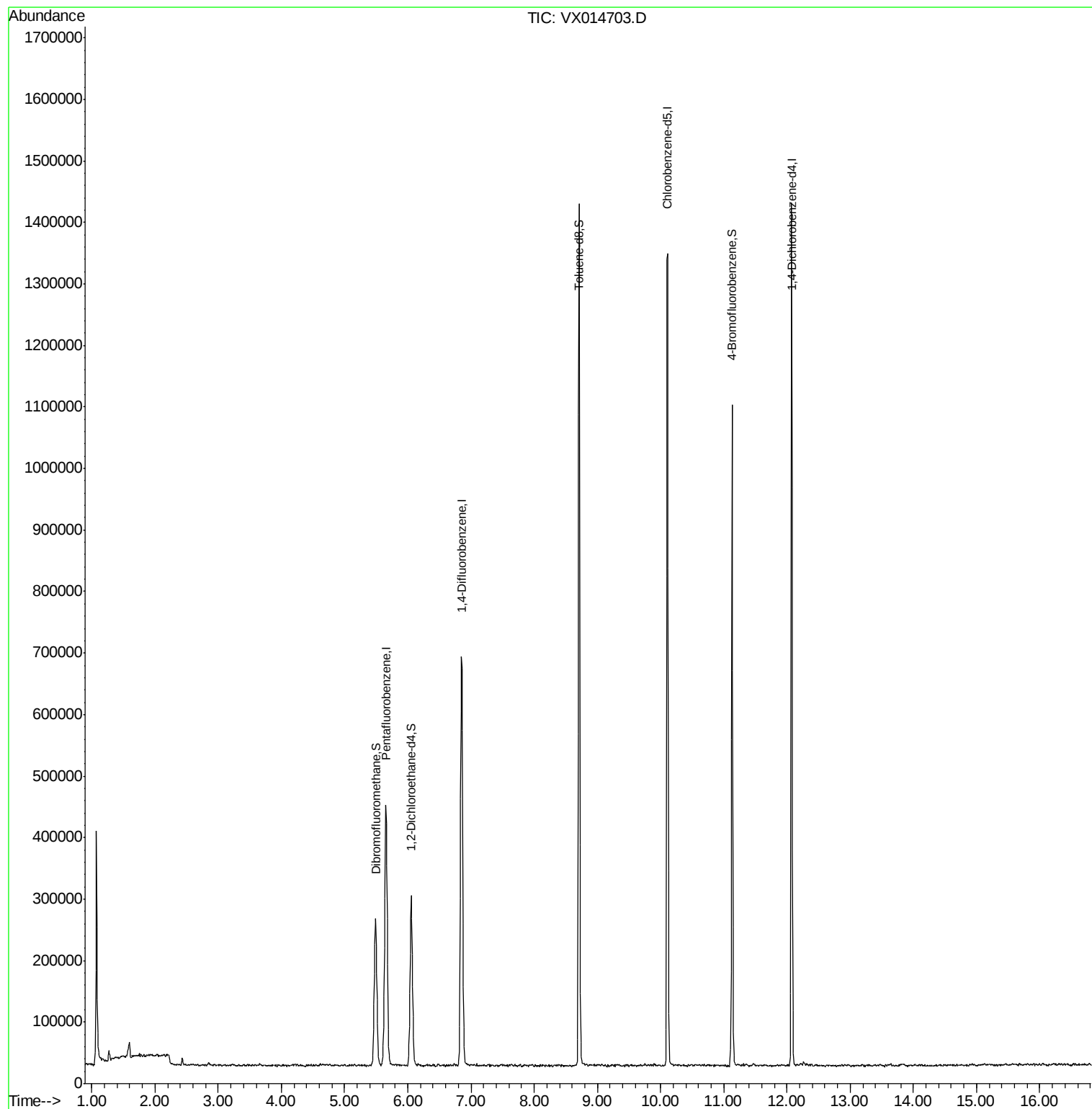
Target Compounds	Qvalue

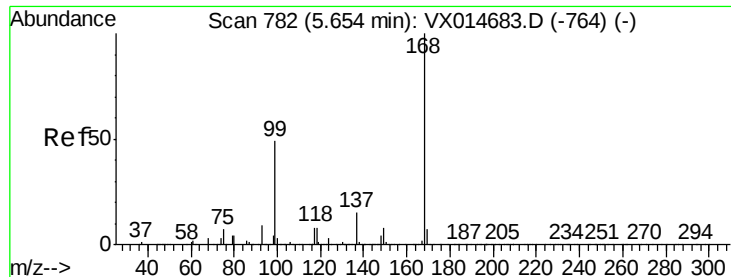
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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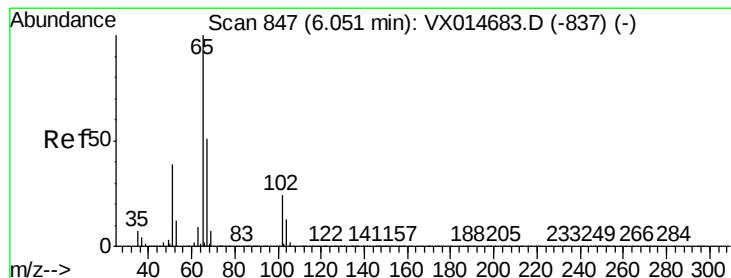
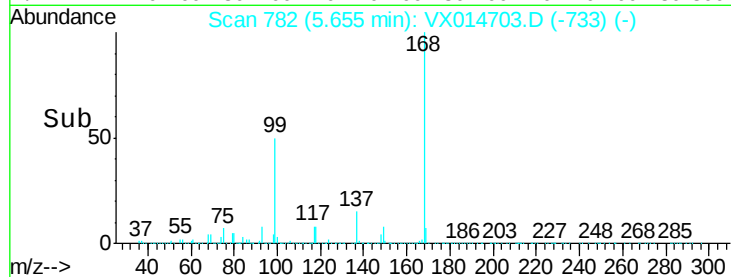
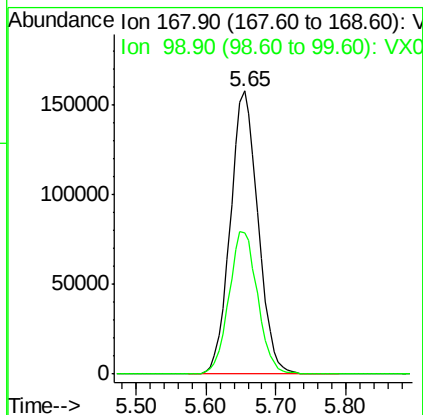
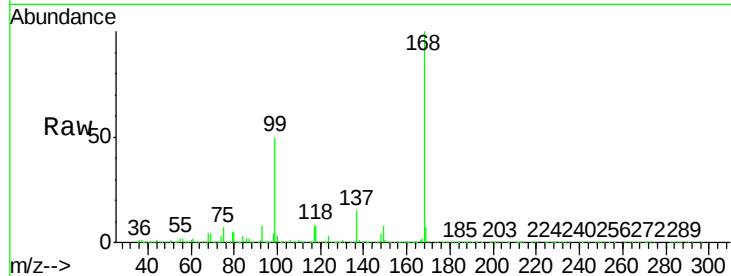


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: VX014703.D
 Acq: 24 Jan 2020 17:43

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

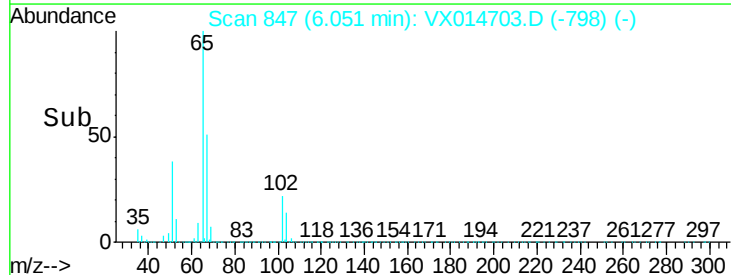
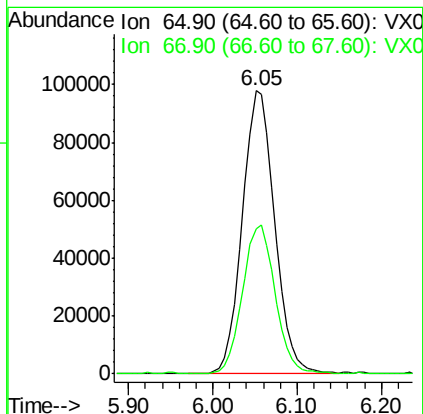
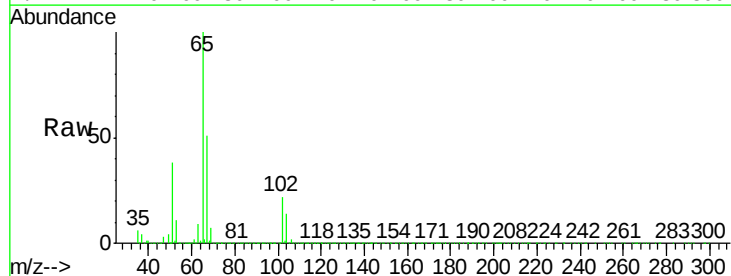
Tot Ion:168 Resp: 434268
 Ion Ratio Lower Upper
 168 100
 99 49.7 39.8 59.6

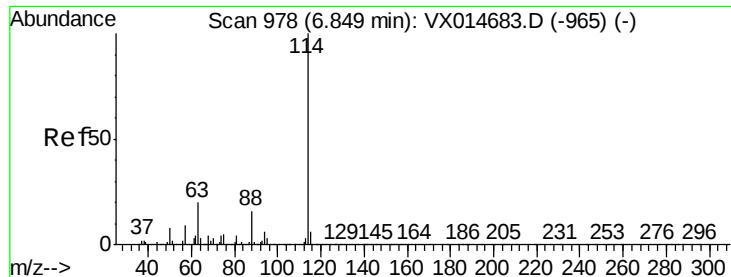


#33

1,2-Dichloroethane-d4
 Concen: 49.799 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014703.D
 Acq: 24 Jan 2020 17:43

Tgt Ion: 65 Resp: 252540
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014703.D

Acq: 24 Jan 2020 17:43

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

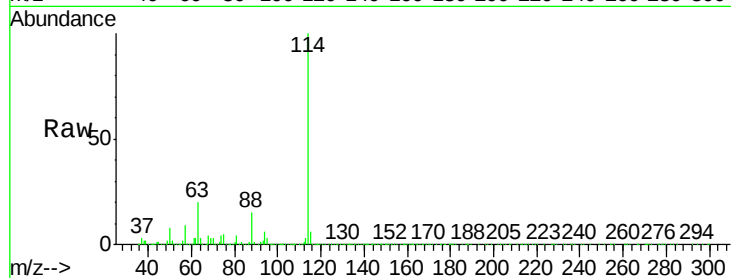
Tot Ion:114 Resp: 691409

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.6

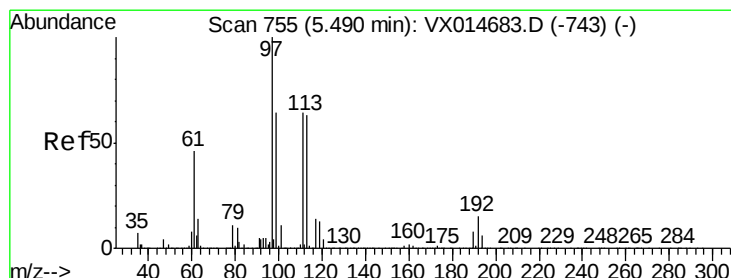
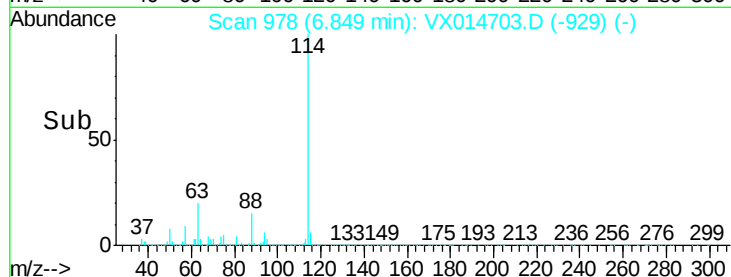
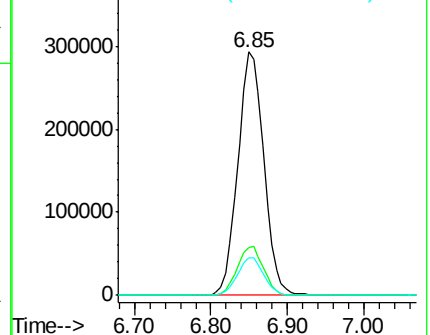
88 15.3 0.0 31.2



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: 48.047 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014703.D

Acq: 24 Jan 2020 17:43

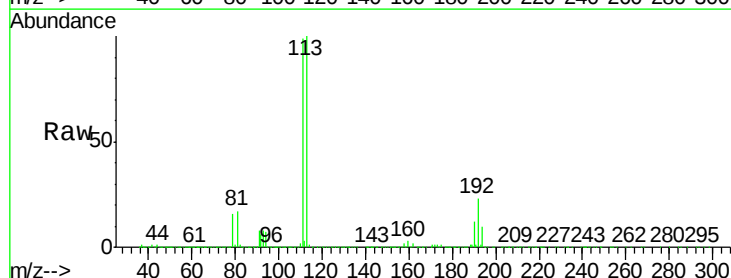
Tgt Ion:113 Resp: 209615

Ion Ratio Lower Upper

113 100

111 103.0 80.7 121.1

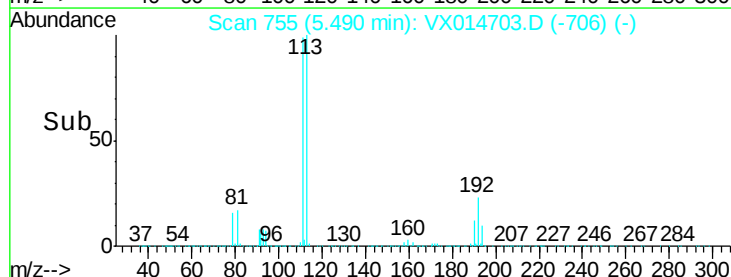
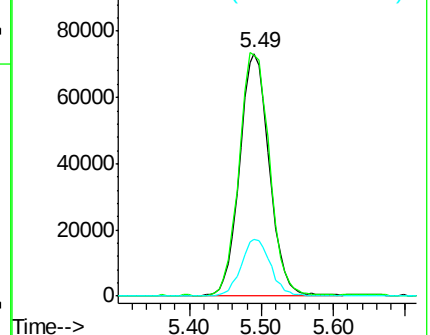
192 23.2 18.5 27.7

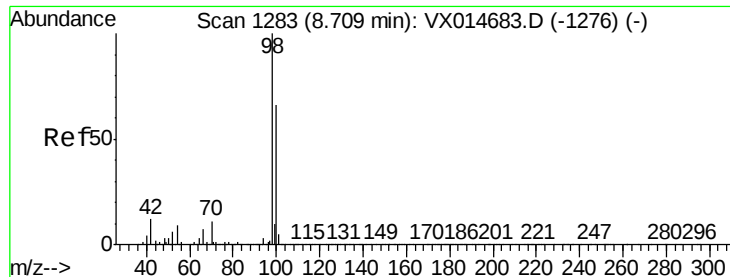


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.888 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014703.D

Acq: 24 Jan 2020 17:43

Instrument :

MSVOA_X

ClientSampleId :

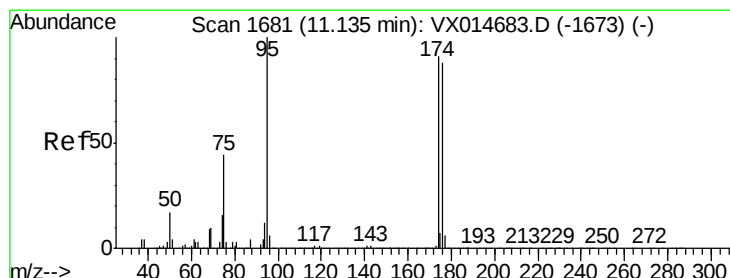
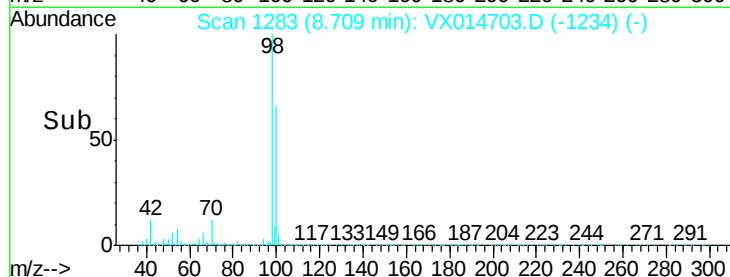
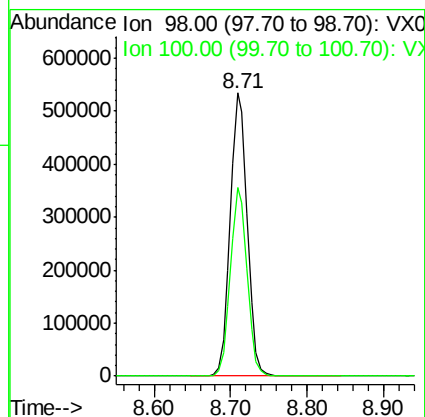
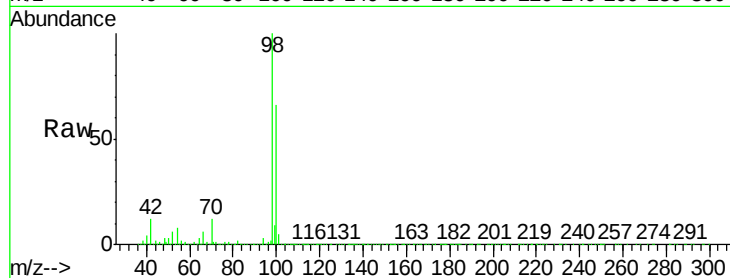
STORAGE-BLANK-WATER-REF-4

Tot Ion: 98 Resp: 819956

Ion Ratio Lower Upper

98 100

100 65.7 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 46.102 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014703.D

Acq: 24 Jan 2020 17:43

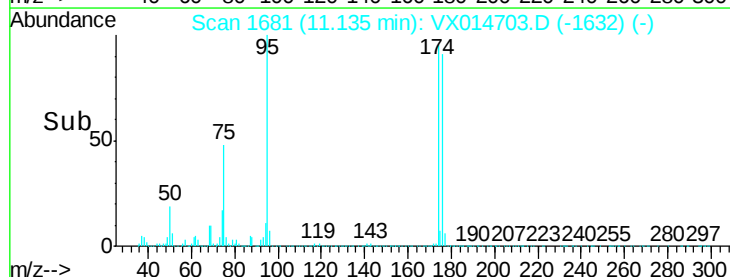
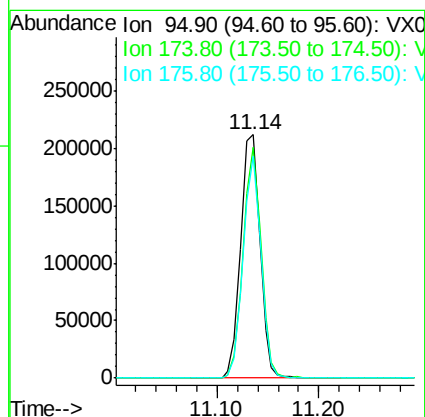
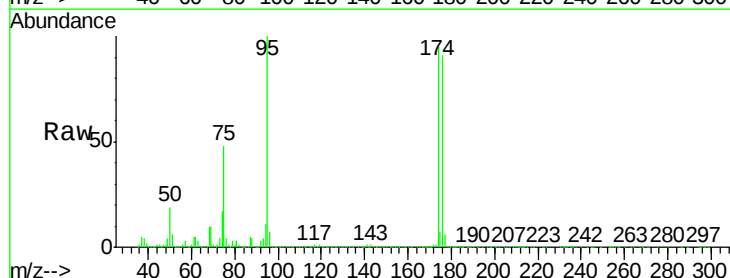
Tgt Ion: 95 Resp: 275440

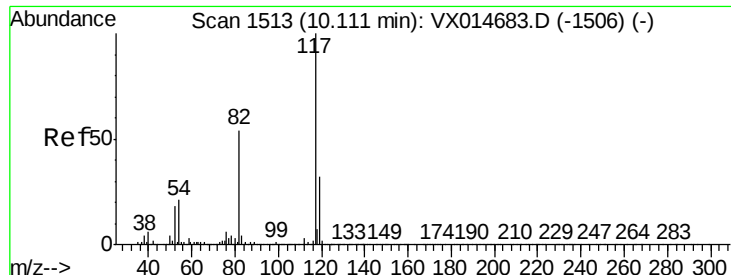
Ion Ratio Lower Upper

95 100

174 88.8 0.0 176.0

176 84.8 0.0 172.2

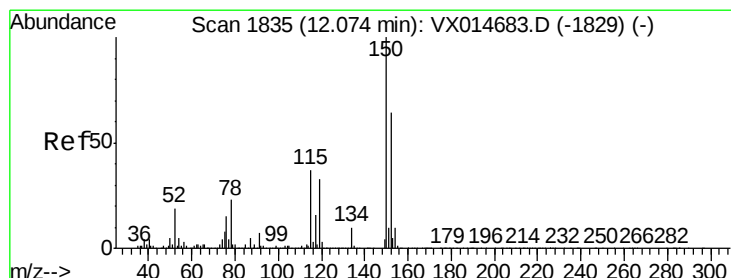
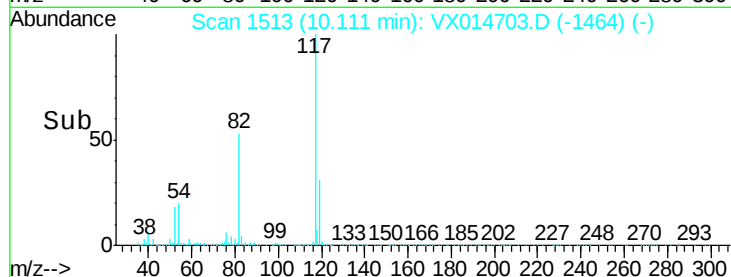
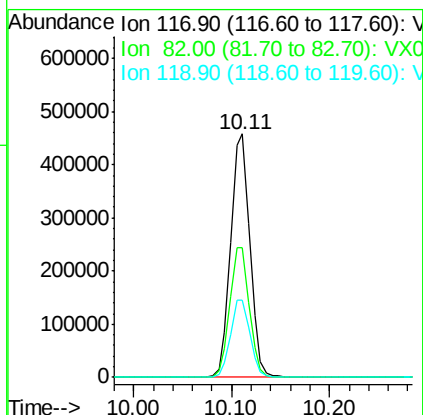
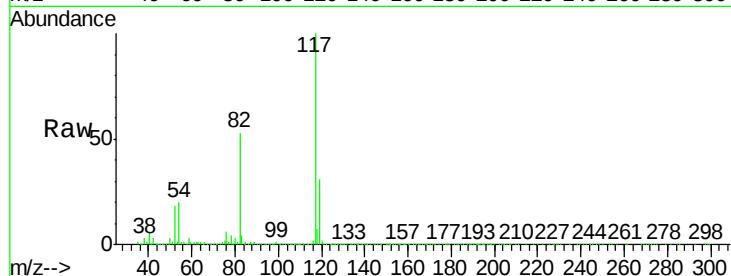




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014703.D
Acq: 24 Jan 2020 17:43

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

Tot Ion:117 Resp: 626837
Ion Ratio Lower Upper
117 100
82 53.1 43.2 64.8
119 31.4 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: VX014703.D
Acq: 24 Jan 2020 17:43

Tgt Ion:152 Resp: 281335
Ion Ratio Lower Upper
152 100
115 55.8 39.4 118.1
150 159.2 0.0 351.2

