

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX013120\
 Data File : VX014781.D
 Acq On : 31 Jan 2020 15:10
 Operator : JC/SP
 Sample : L1344-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jan 31 16:44:22 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

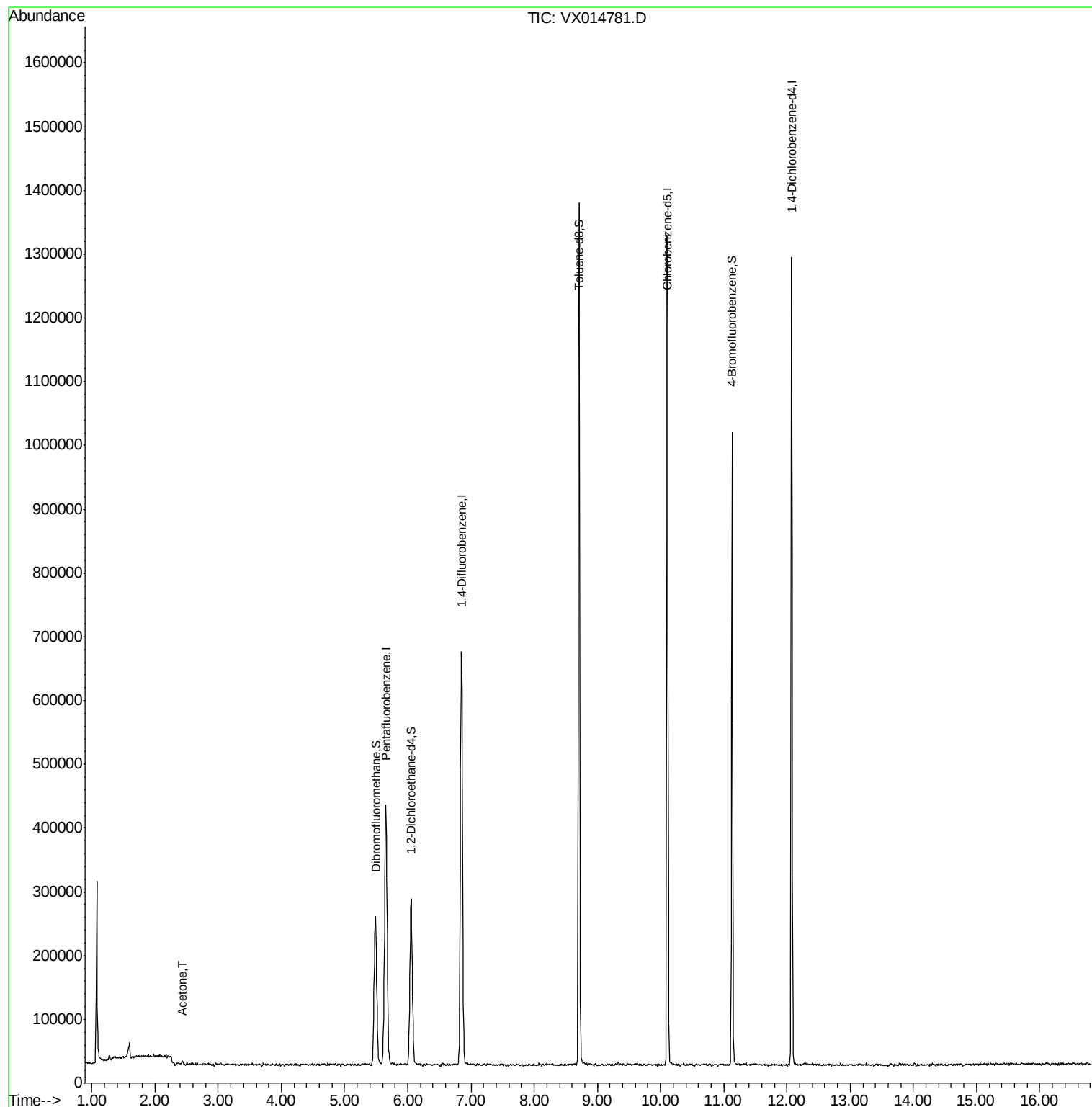
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	423687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	657475	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	596254	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	264525	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	248195	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
35) Dibromofluoromethane	5.49	113	202066	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
50) Toluene-d8	8.71	98	784826	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
62) 4-Bromofluorobenzene	11.13	95	257828	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.76%	
Target Compounds						
16) Acetone	2.43	43	7870	3.051	ug/l	Qvalue 94

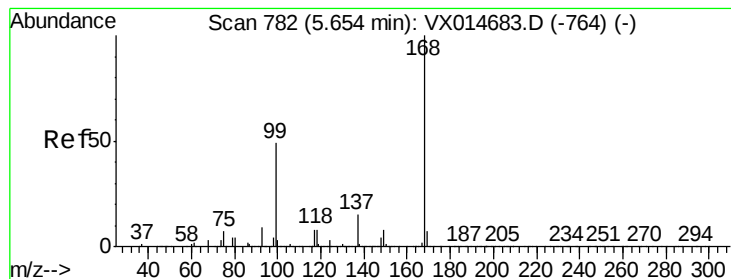
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014781.D

Acq: 31 Jan 2020 15:10

Instrument :

MSVOA_X

ClientSampleId :

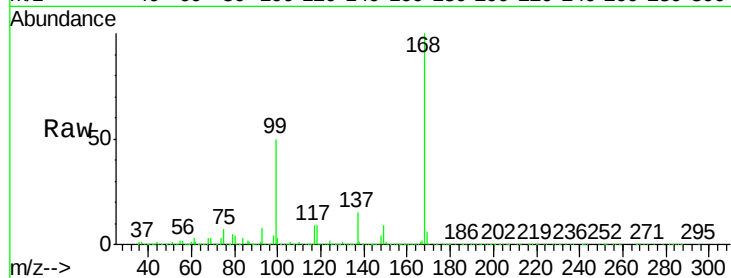
STORAGE-BLANK-WATER-REF-5

Tot Ion:168 Resp: 423687

Ion Ratio Lower Upper

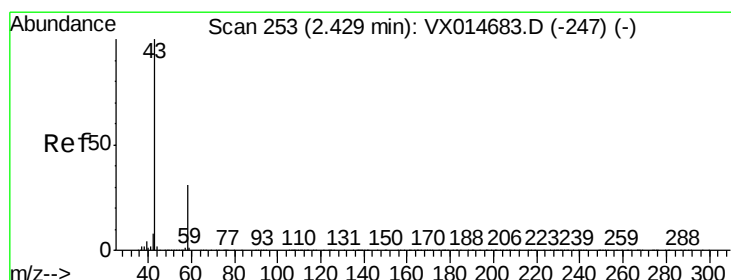
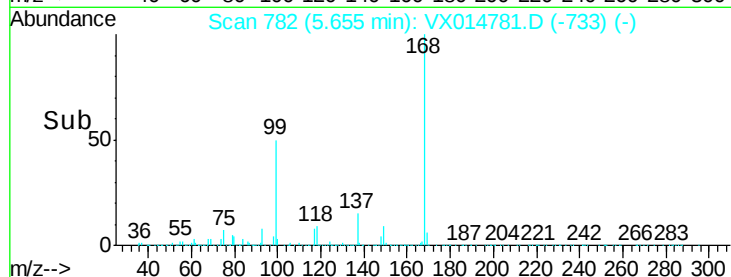
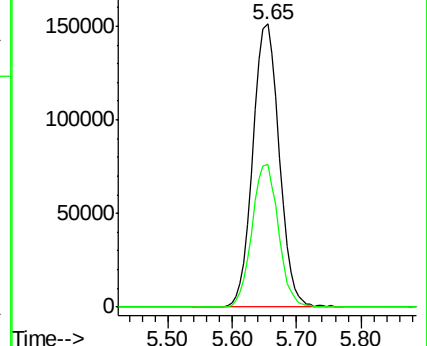
168 100

99 50.3 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.051 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014781.D

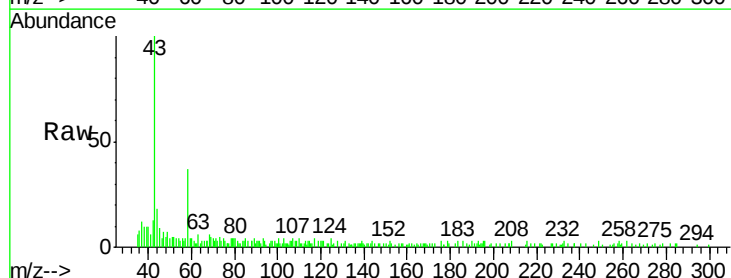
Acq: 31 Jan 2020 15:10

Tgt Ion: 43 Resp: 7870

Ion Ratio Lower Upper

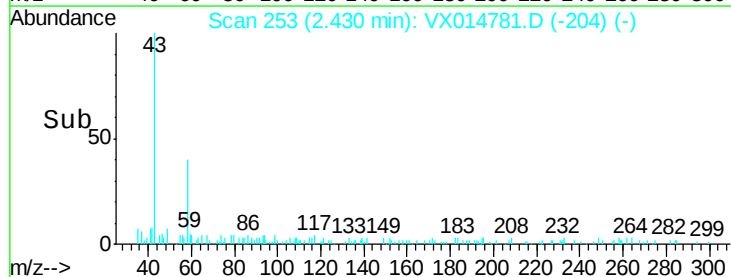
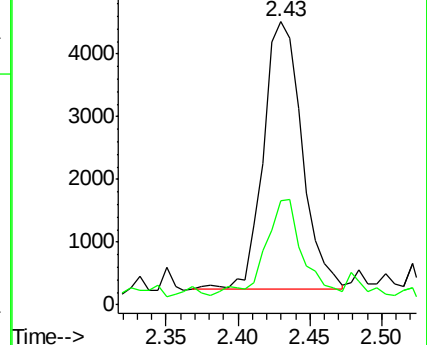
43 100

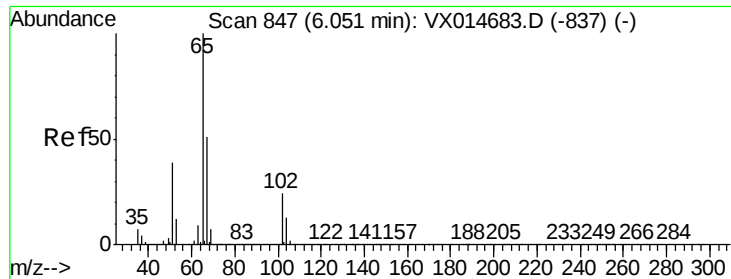
58 33.8 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.164 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014781.D

Acq: 31 Jan 2020 15:10

Instrument :

MSVOA_X

ClientSampleId :

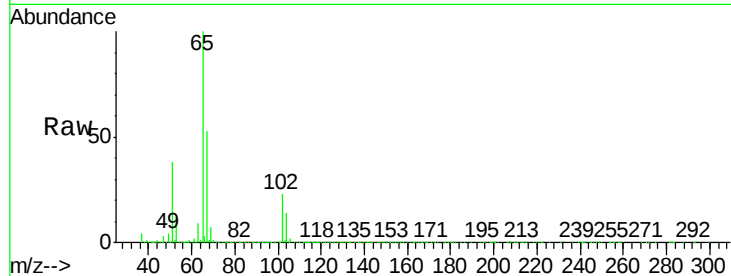
STORAGE-BLANK-WATER-REF-5

Tot Ion: 65 Resp: 248195

Ion Ratio Lower Upper

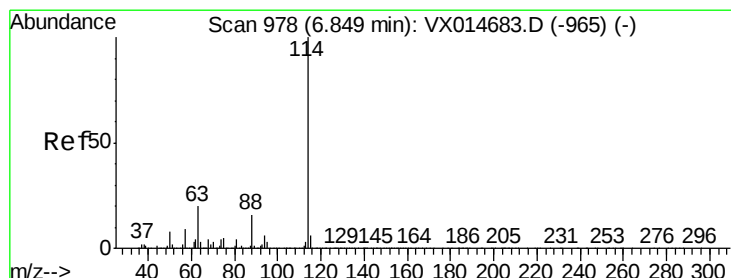
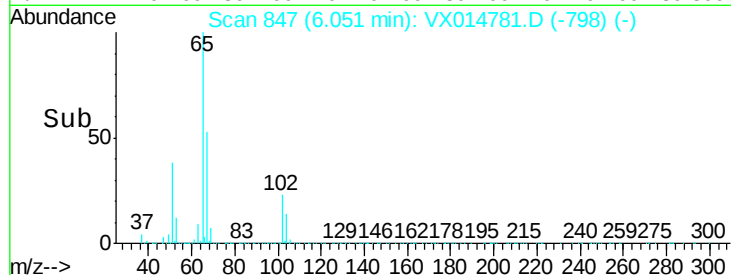
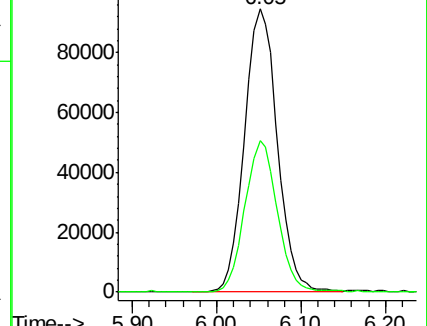
65 100

67 52.3 0.0 107.4



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: VX014781.D

Acq: 31 Jan 2020 15:10

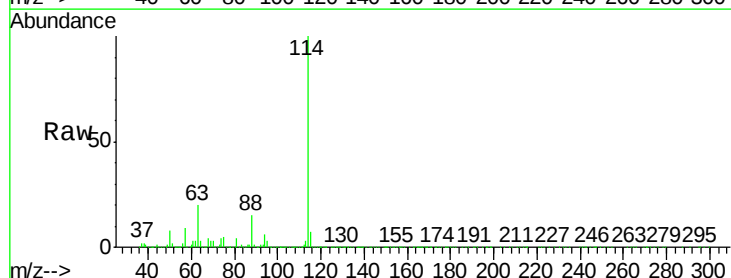
Tgt Ion: 114 Resp: 657475

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.6

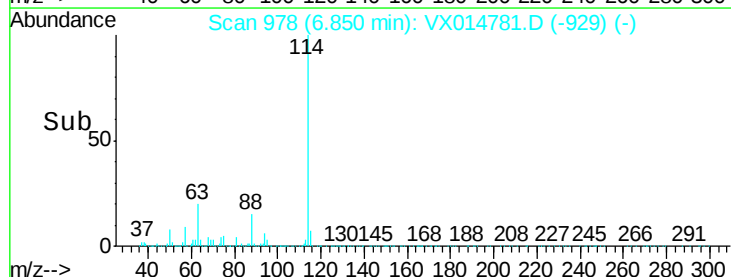
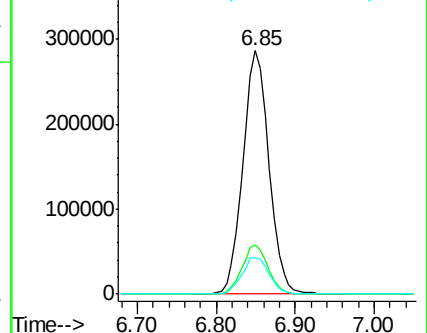
88 15.1 0.0 31.2

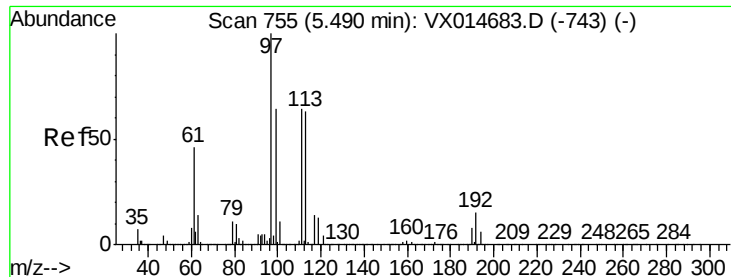


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.707 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014781.D

Acq: 31 Jan 2020 15:10

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

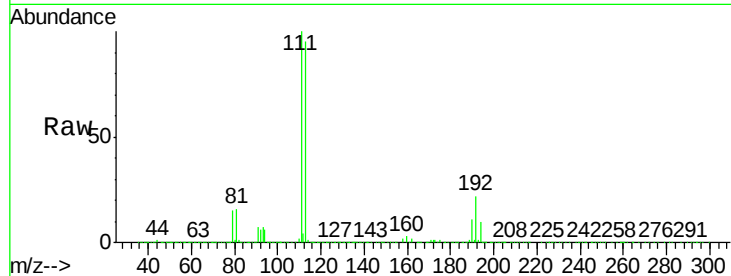
Tot Ion:113 Resp: 202066

Ion Ratio Lower Upper

113 100

111 104.3 80.7 121.1

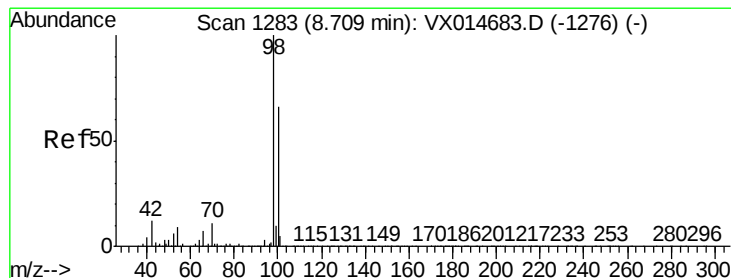
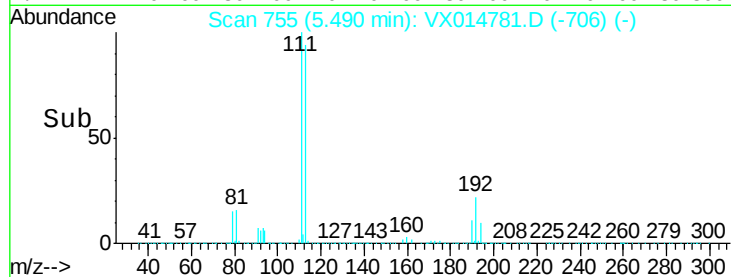
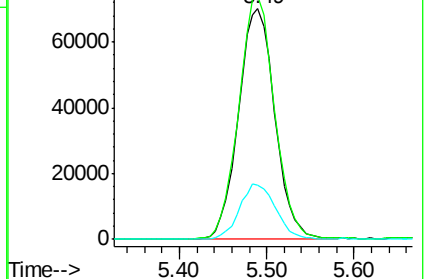
192 24.1 18.5 27.7



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: 49.209 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014781.D

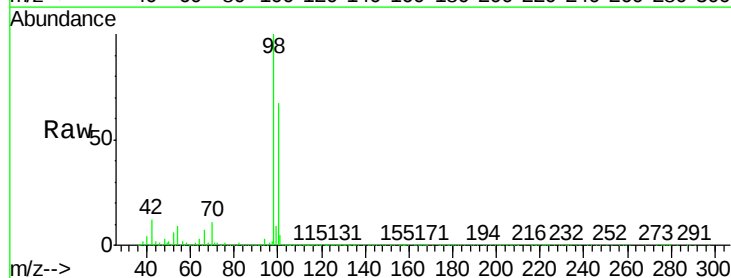
Acq: 31 Jan 2020 15:10

Tgt Ion: 98 Resp: 784826

Ion Ratio Lower Upper

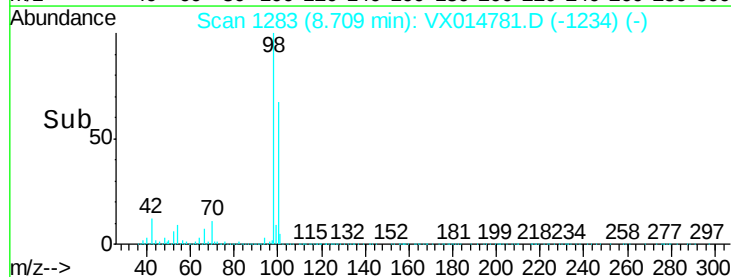
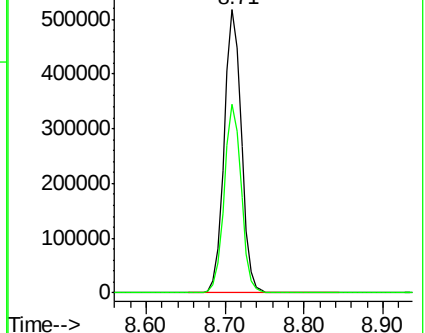
98 100

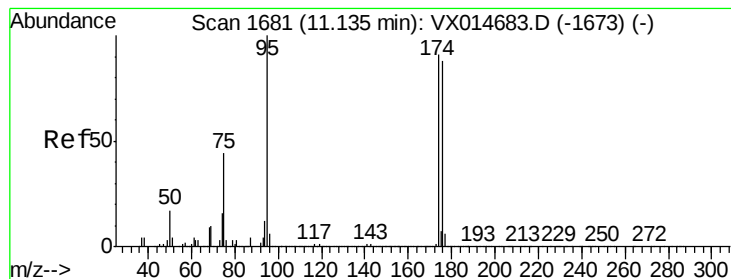
100 65.8 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.381 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014781.D

Acq: 31 Jan 2020 15:10

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

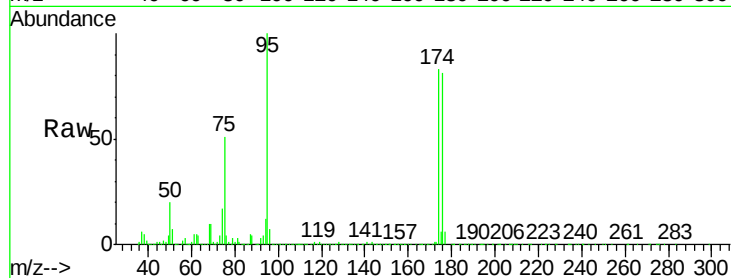
Tot Ion: 95 Resp: 257828

Ion Ratio Lower Upper

95 100

174 90.6 0.0 176.0

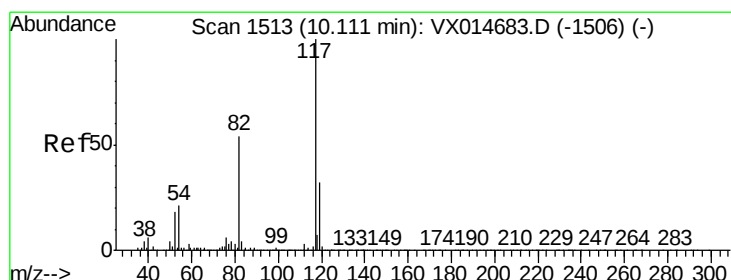
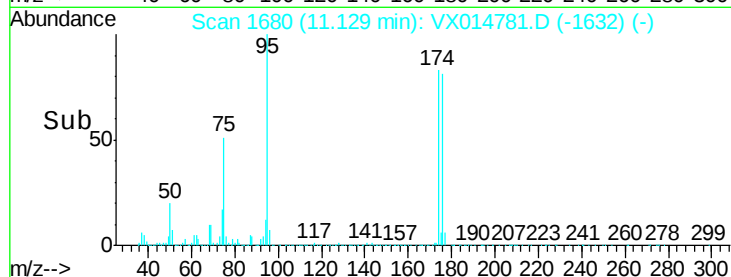
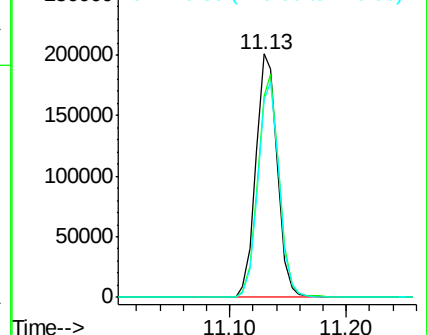
176 87.3 0.0 172.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX014781.D

Acq: 31 Jan 2020 15:10

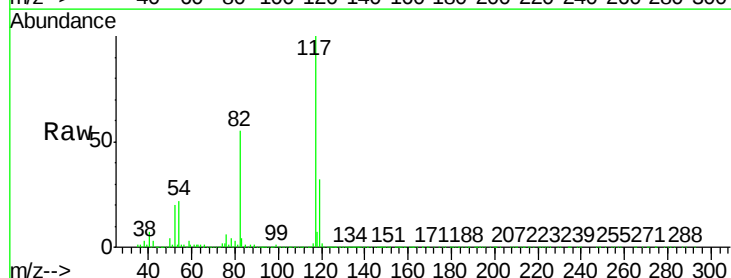
Tgt Ion: 117 Resp: 596254

Ion Ratio Lower Upper

117 100

82 54.9 43.2 64.8

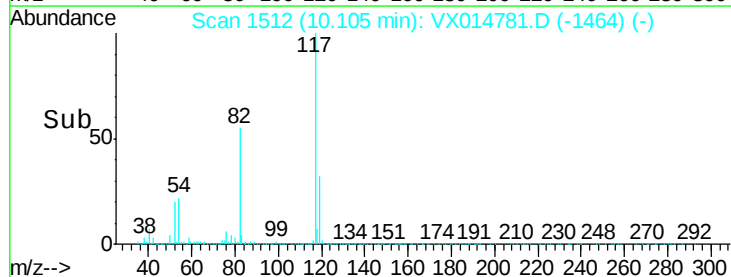
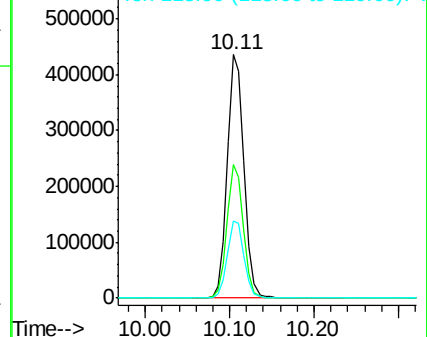
119 31.9 25.8 38.6

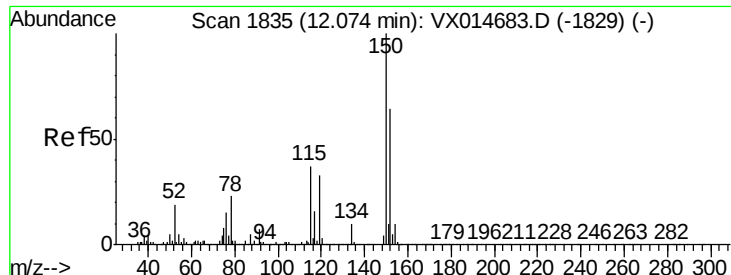


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014781.D

Acq: 31 Jan 2020 15:10

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

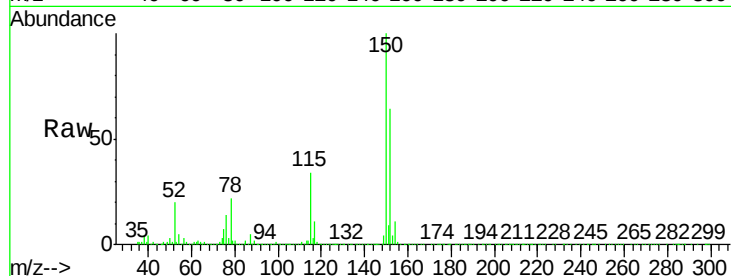
Tot Ion:152 Resp: 264525

Ion Ratio Lower Upper

152 100

115 55.5 39.4 118.1

150 157.5 0.0 351.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

