

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX013120\
 Data File : VX014782.D
 Acq On : 31 Jan 2020 15:33
 Operator : JC/SP
 Sample : L1344-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jan 31 16:46:42 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

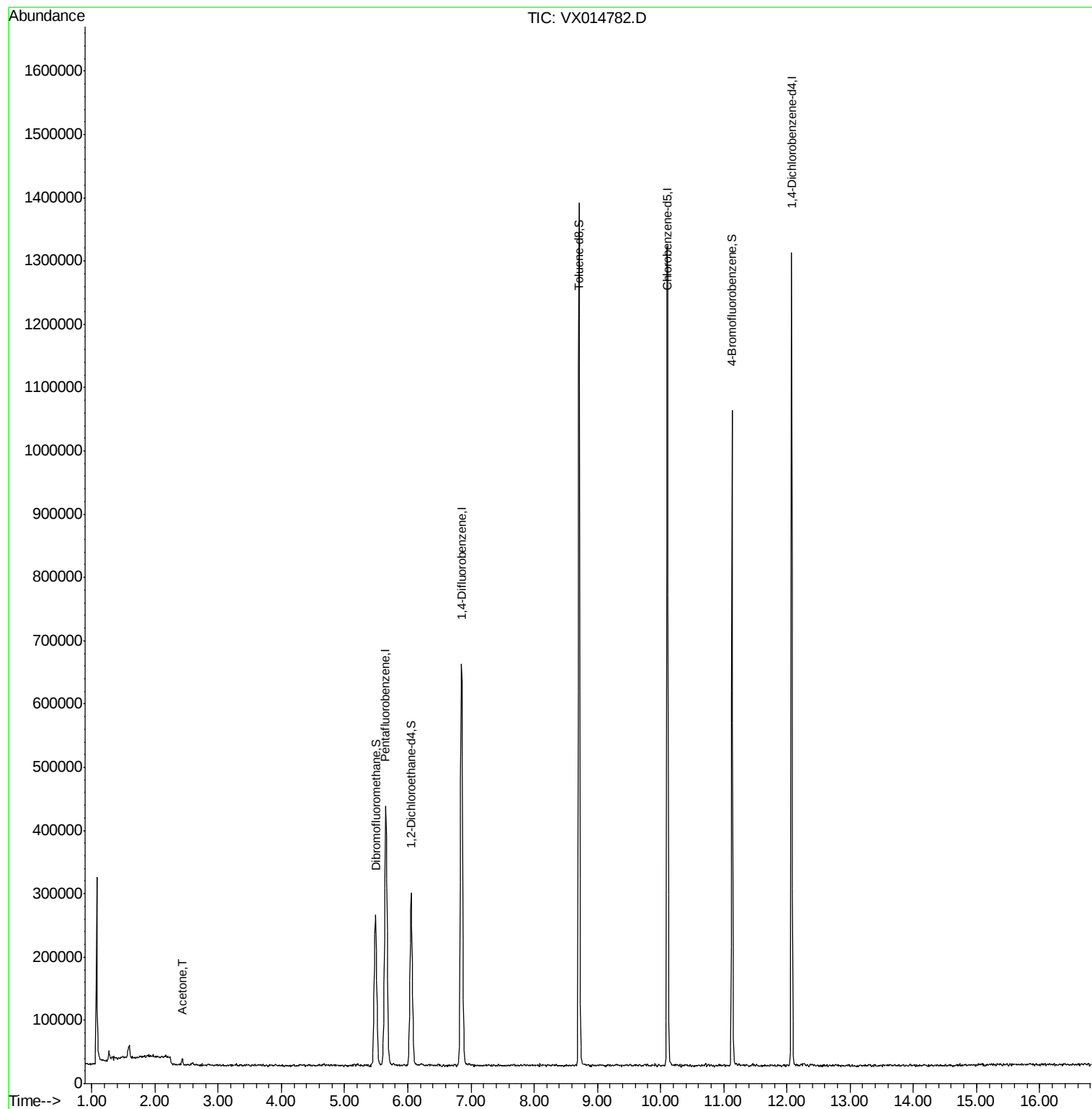
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	420612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	655999	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	608728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	274280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	249290	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
35) Dibromofluoromethane	5.48	113	205773	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
50) Toluene-d8	8.71	98	792131	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
62) 4-Bromofluorobenzene	11.13	95	269610	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
Target Compounds						
16) Acetone	2.43	43	11965	4.592	ug/l	Qvalue 99

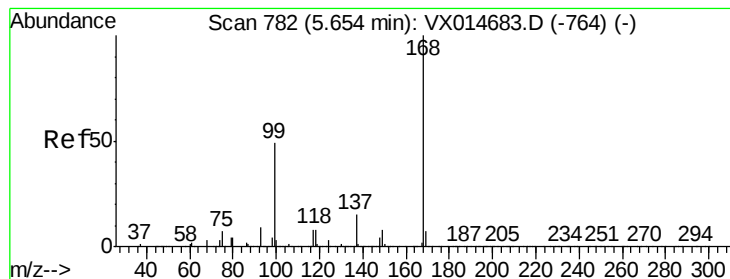
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014782.D

Acq: 31 Jan 2020 15:33

Instrument :

MSVOA_X

ClientSampleId :

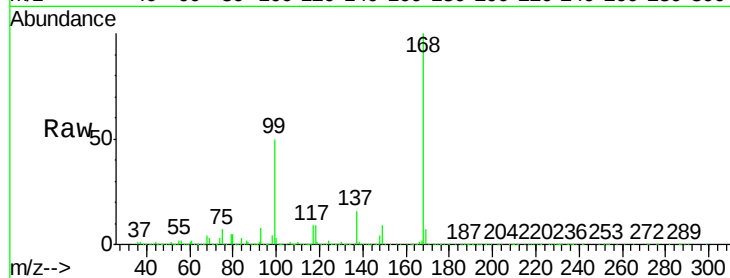
STORAGE-BLANK-WATER-REF-4

Tot Ion:168 Resp: 420612

Ion Ratio Lower Upper

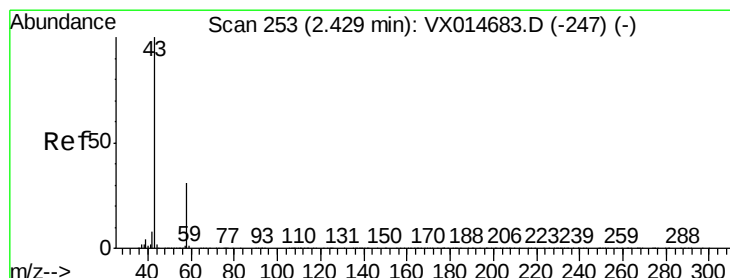
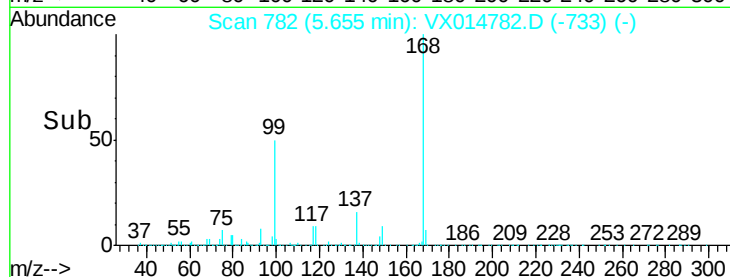
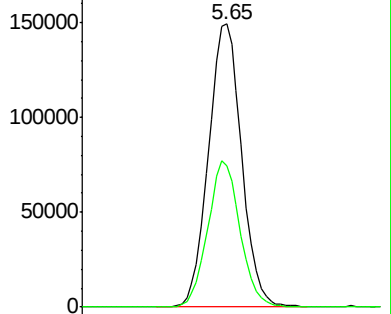
168 100

99 49.7 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: 4.592 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014782.D

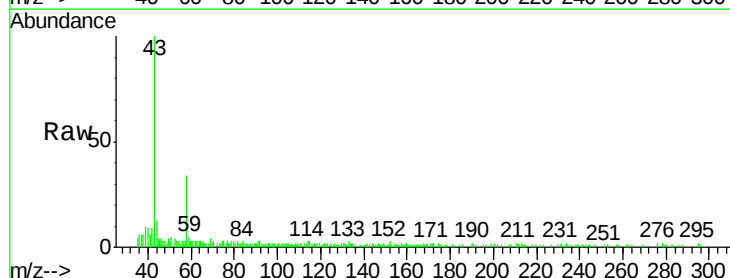
Acq: 31 Jan 2020 15:33

Tgt Ion: 43 Resp: 11965

Ion Ratio Lower Upper

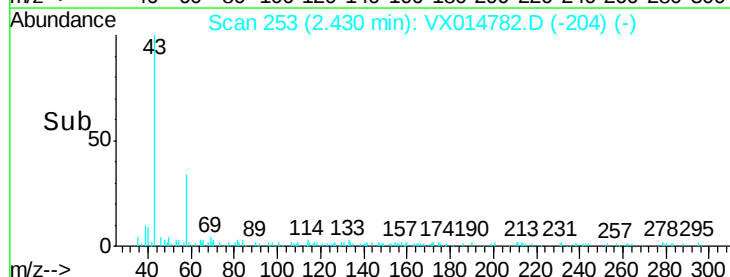
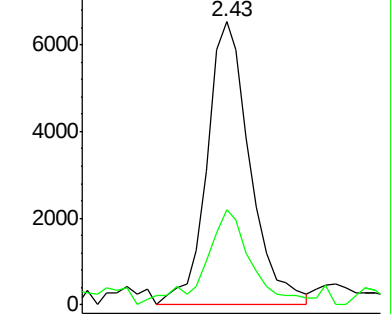
43 100

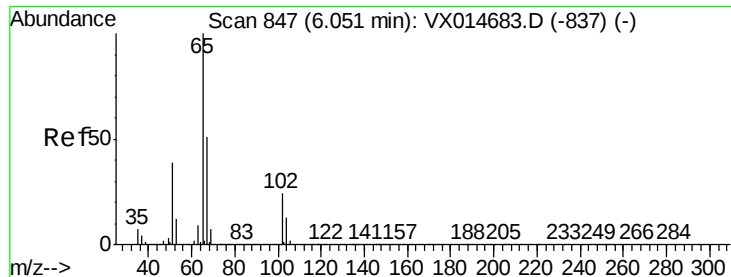
58 31.0 24.5 36.7



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: 50.754 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014782.D

Acq: 31 Jan 2020 15:33

Instrument :

MSVOA_X

ClientSampleId :

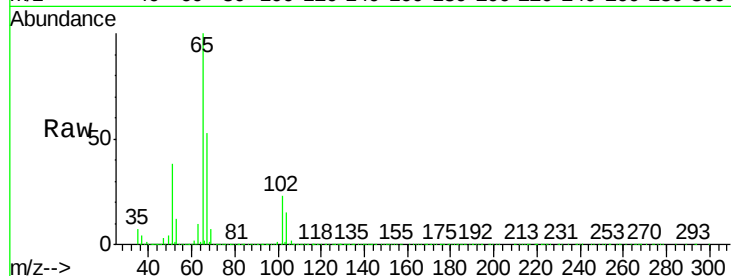
STORAGE-BLANK-WATER-REF-4

Tot Ion: 65 Resp: 249290

Ion Ratio Lower Upper

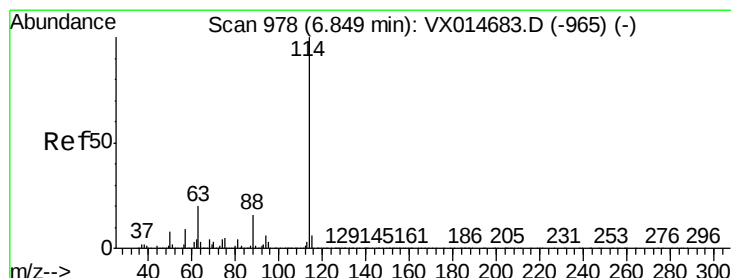
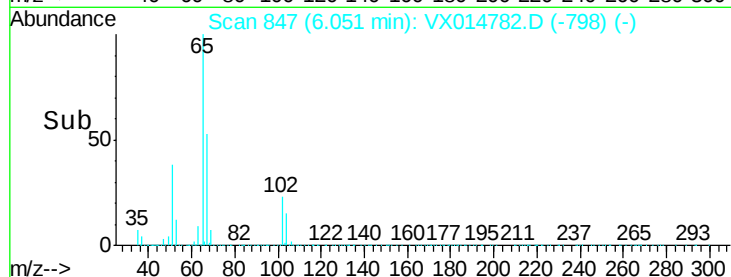
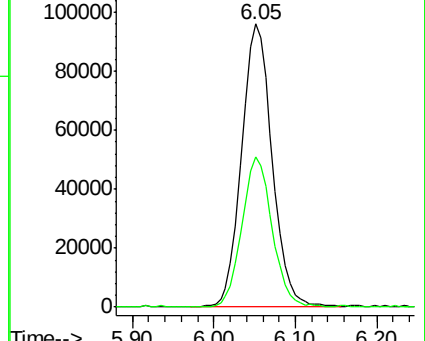
65 100

67 52.2 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: VX014782.D

Acq: 31 Jan 2020 15:33

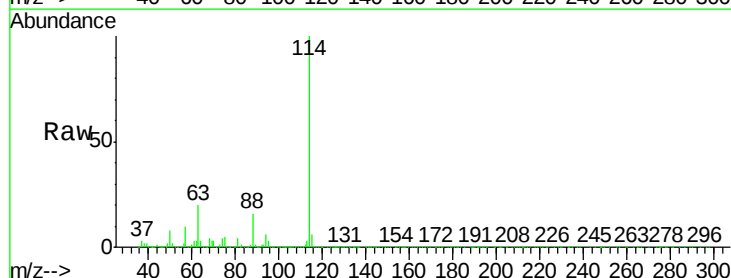
Tgt Ion: 114 Resp: 655999

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.6

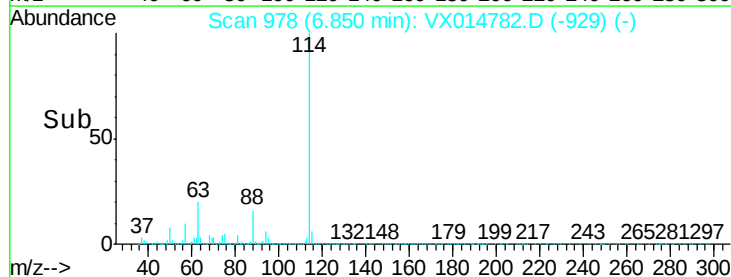
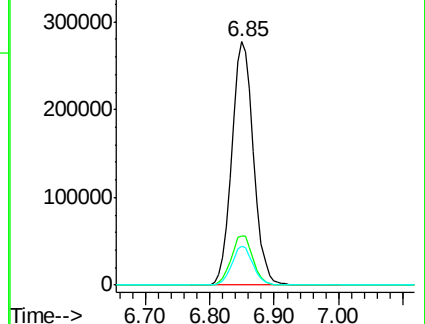
88 15.9 0.0 31.2

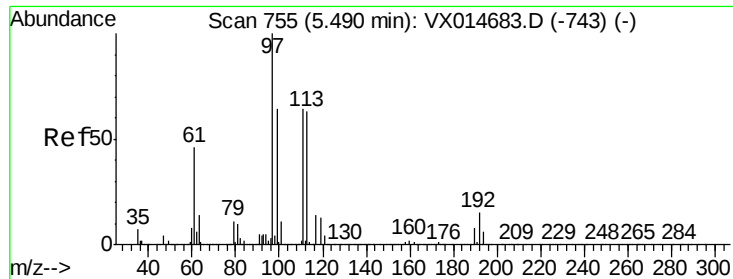


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

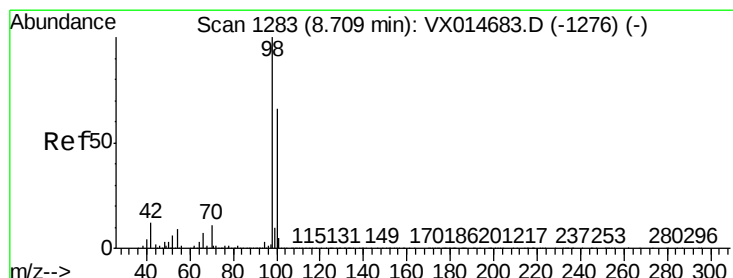
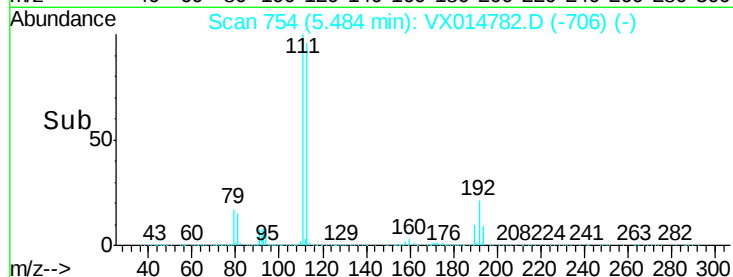
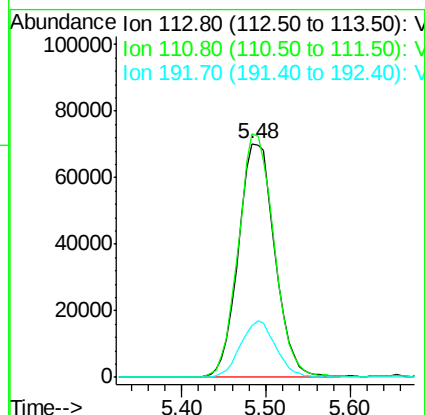
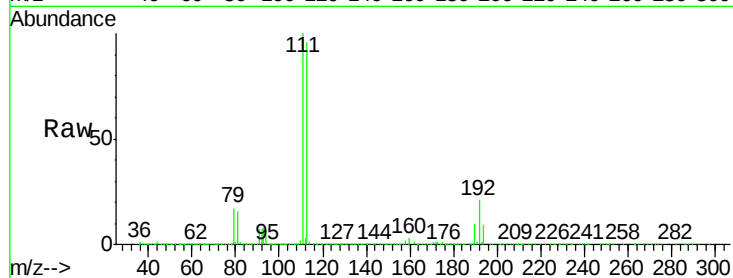




#35
Dibromofluoromethane
Concen: 49.712 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014782.D
Acq: 31 Jan 2020 15:33

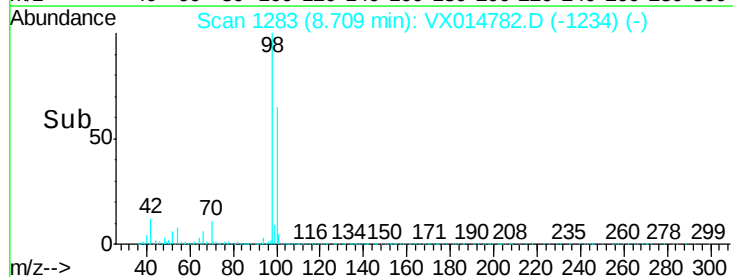
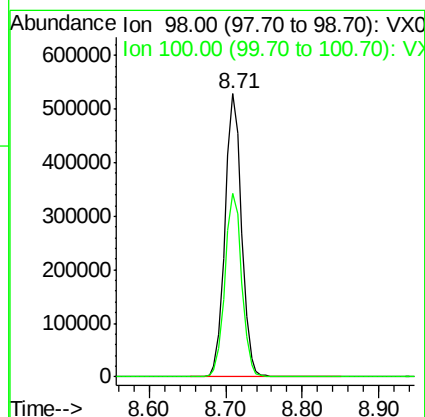
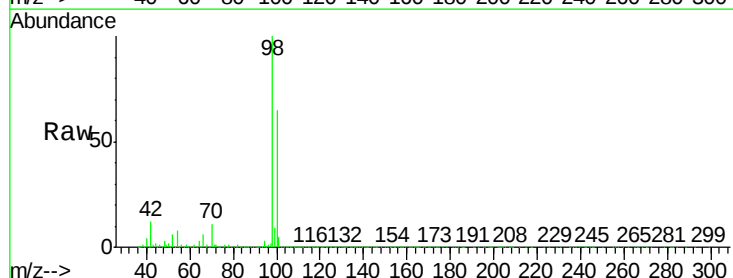
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

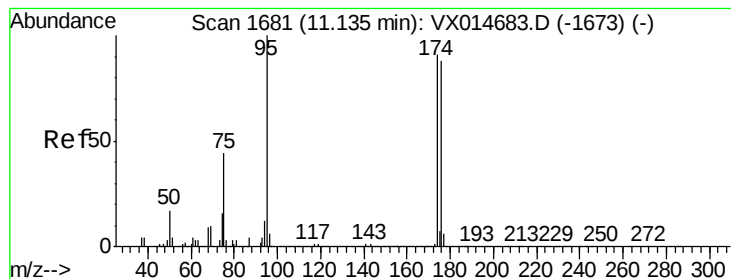
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.7	121.1
192	23.4	18.5	27.7



#50
Toluene-d8
Concen: 49.778 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014782.D
Acq: 31 Jan 2020 15:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.0	79.6





#62

4-Bromofluorobenzene

Concen: 47.562 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014782.D

Acq: 31 Jan 2020 15:33

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

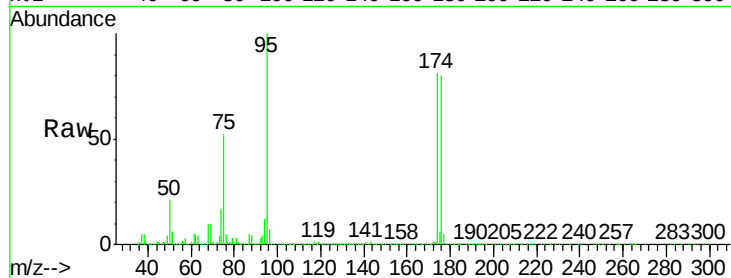
Tot Ion: 95 Resp: 269610

Ion Ratio Lower Upper

95 100

174 88.6 0.0 176.0

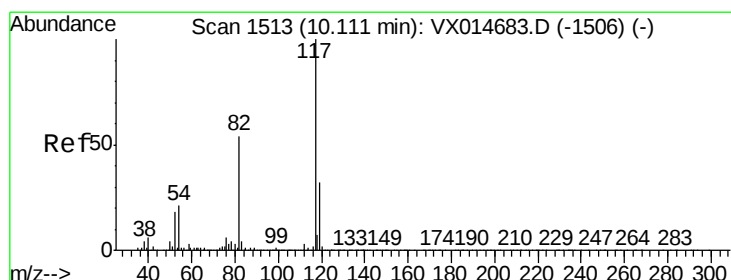
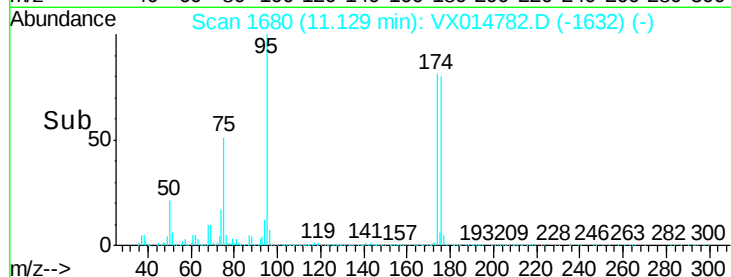
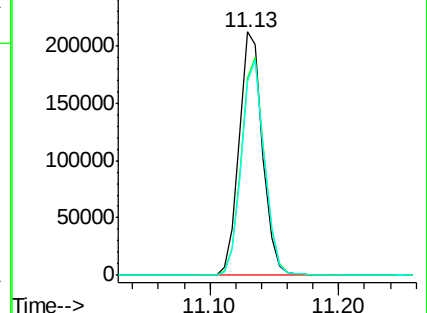
176 86.3 0.0 172.2



Abundance Ion 94.90 (94.60 to 95.60): VX014782.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX014782.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX014782.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014782.D

Acq: 31 Jan 2020 15:33

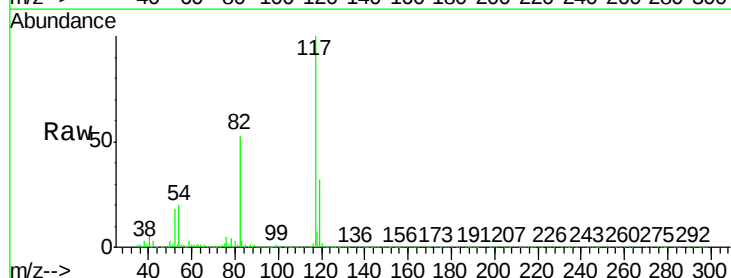
Tgt Ion: 117 Resp: 608728

Ion Ratio Lower Upper

117 100

82 52.6 43.2 64.8

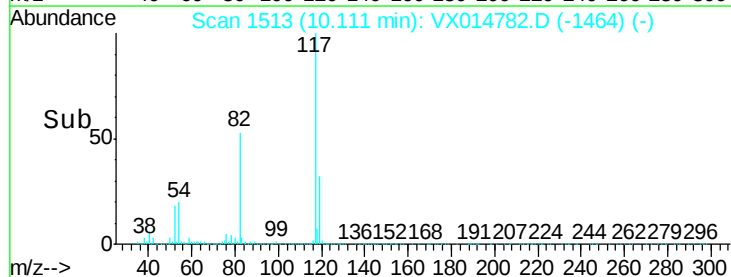
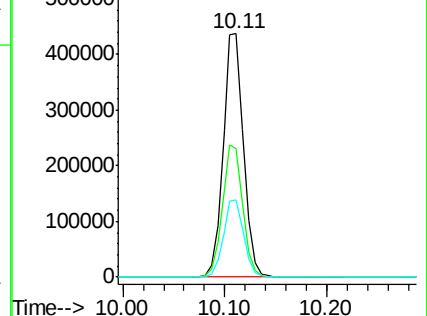
119 32.0 25.8 38.6

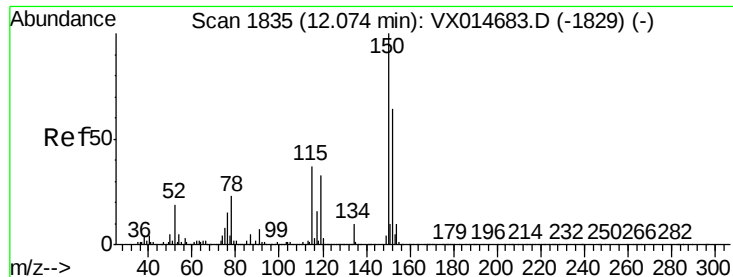


Abundance Ion 116.90 (116.60 to 117.60): VX014782.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX014782.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX014782.D (-1464) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014782.D

Acq: 31 Jan 2020 15:33

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

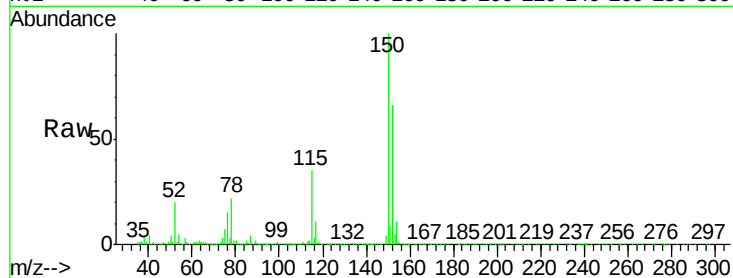
Tot Ion:152 Resp: 274280

Ion Ratio Lower Upper

152 100

115 54.3 39.4 118.1

150 154.0 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

