

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062018\
 Data File : VX002738.D
 Acq On : 20 Jun 2018 13:41
 Operator : JC/MD
 Sample : J3596-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MANHATTANVILLE-FIELD-BLANK-1

Quant Time: Jun 21 18:16:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

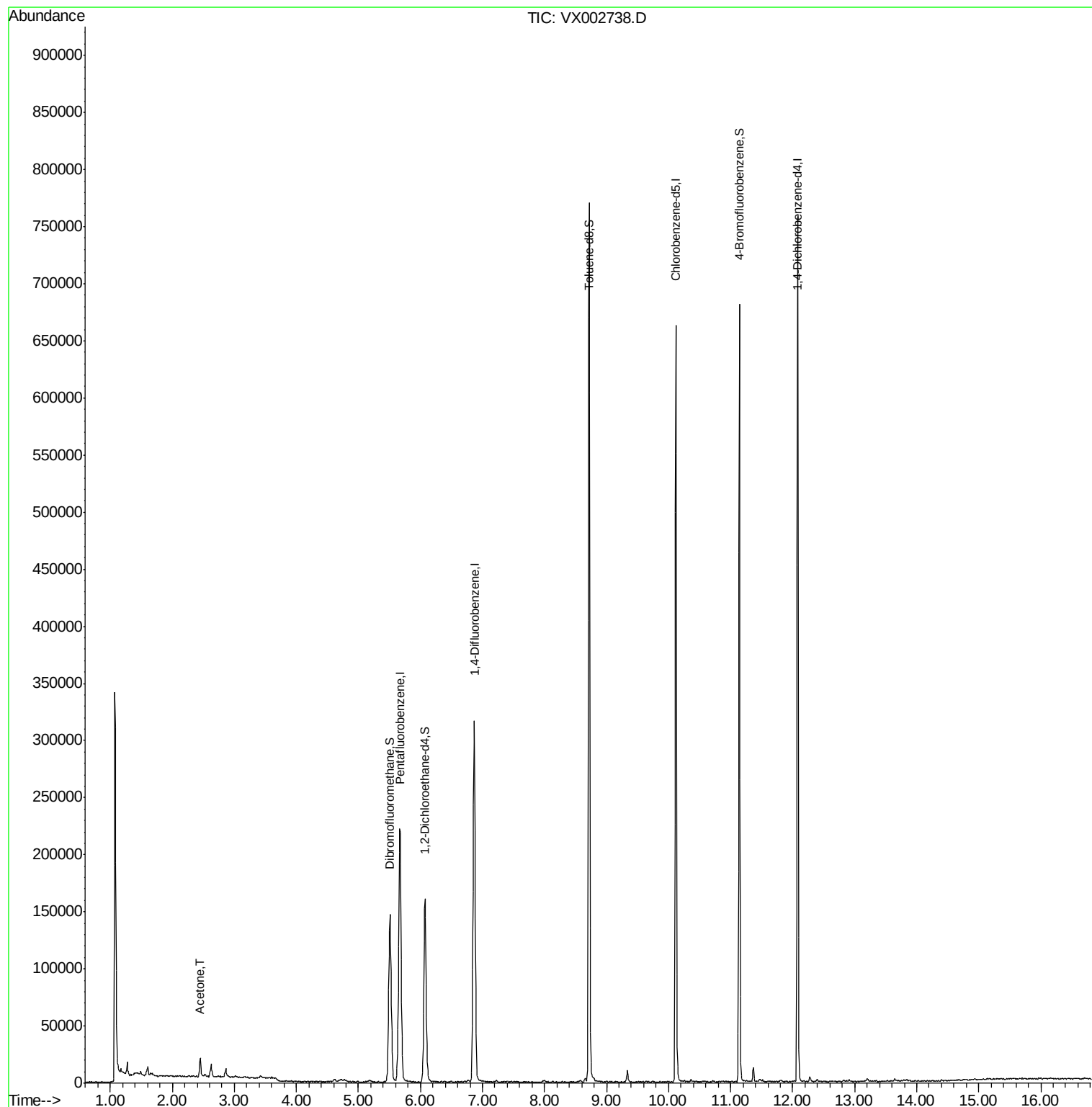
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	220240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	311418	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	288392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	161751	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	149297	44.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.22%	
35) Dibromofluoromethane	5.51	113	116983	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.14%	
50) Toluene-d8	8.72	98	441056	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
62) 4-Bromofluorobenzene	11.14	95	153578	42.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.90%	
Target Compounds						
16) Acetone	2.45	43	18048	12.22	ug/l	Qvalue 97

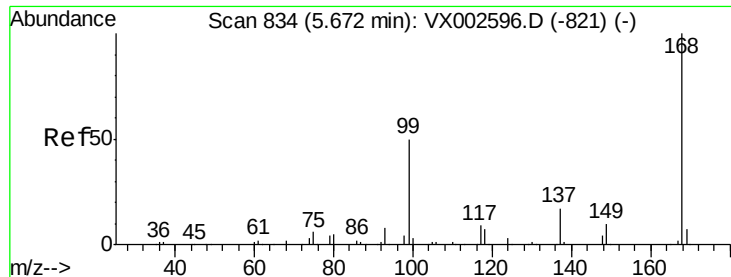
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002738.D

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Instrument :

MSVOA_X

ClientSampleId :

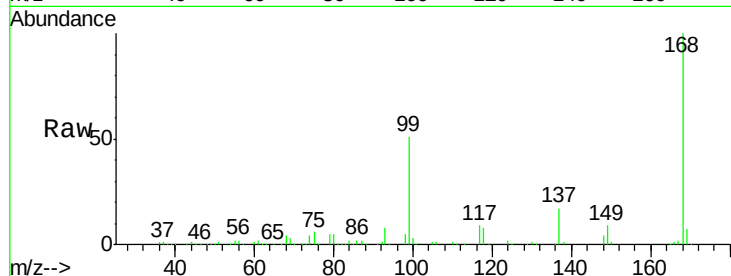
MANHATTANVILLE-FIELD-BLANK-1

Tot Ion:168 Resp: 220240

Ion Ratio Lower Upper

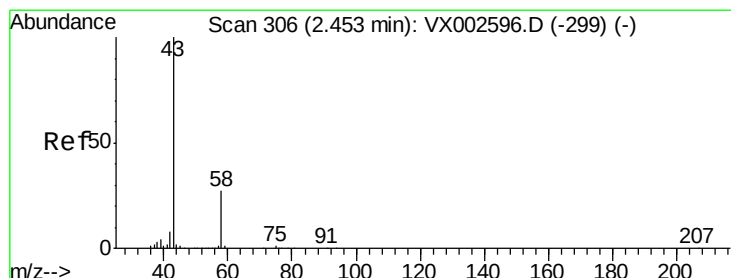
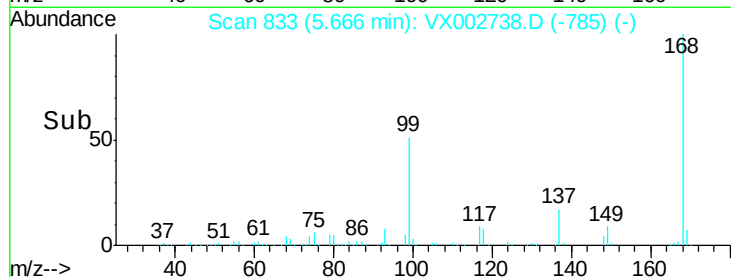
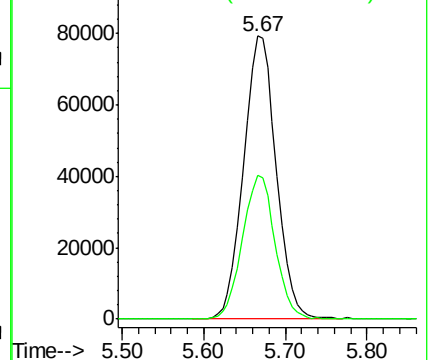
168 100

99 50.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 12.22 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002738.D

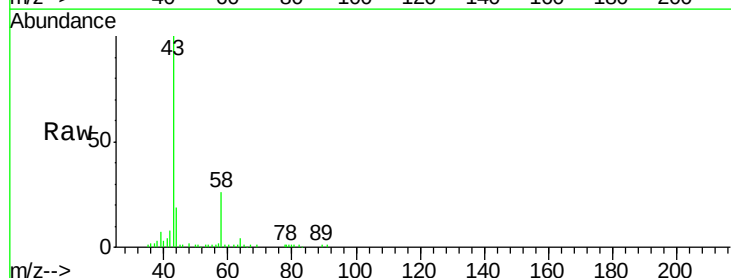
Acq: 20 Jun 2018 13:41

Tgt Ion: 43 Resp: 18048

Ion Ratio Lower Upper

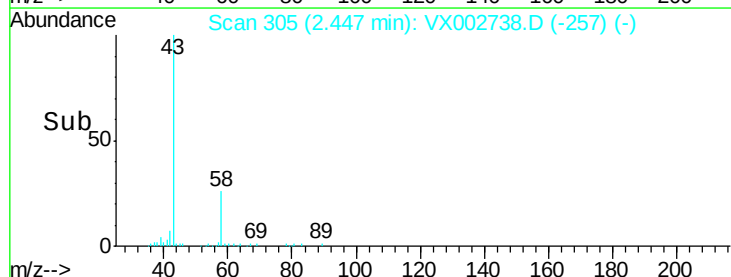
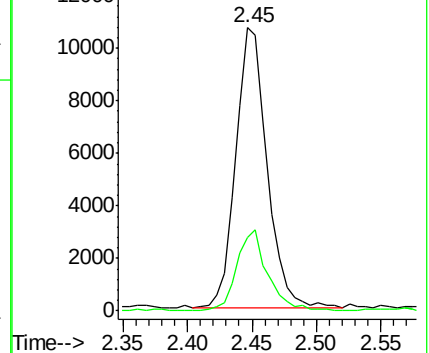
43 100

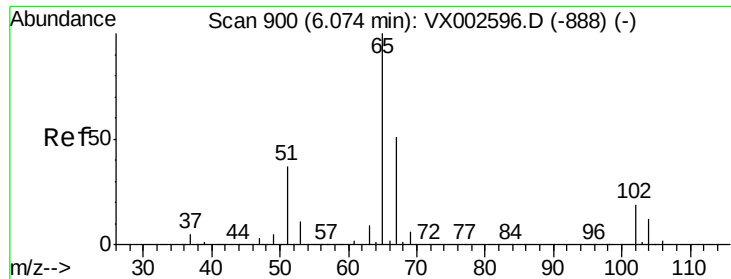
58 26.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

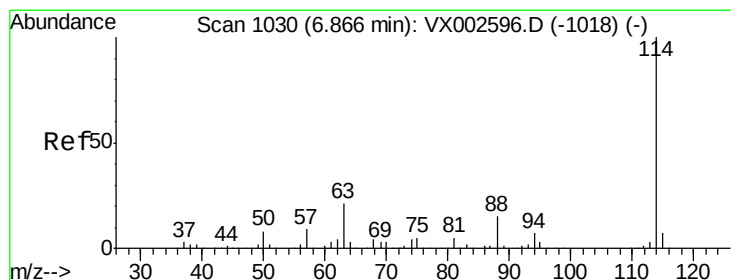
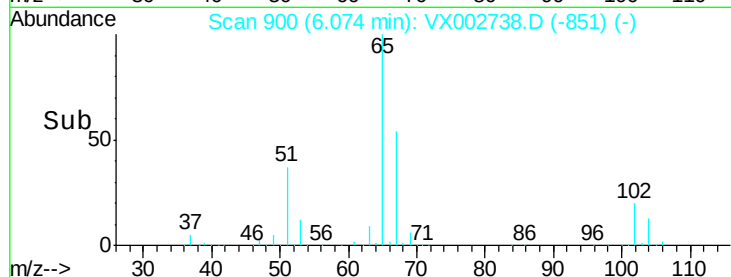
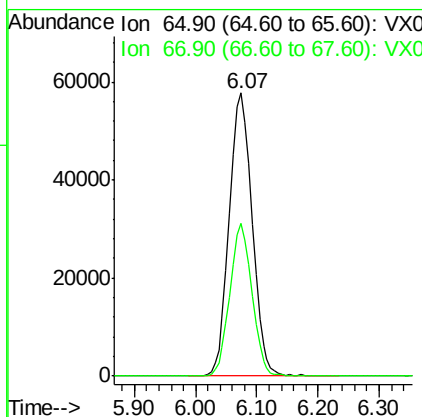
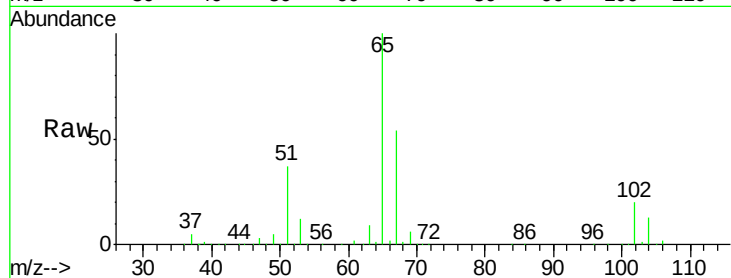




#33
 1,2-Dichloroethane-d4
 Concen: 44.61 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002738.D
 Acq: 20 Jun 2018 13:41

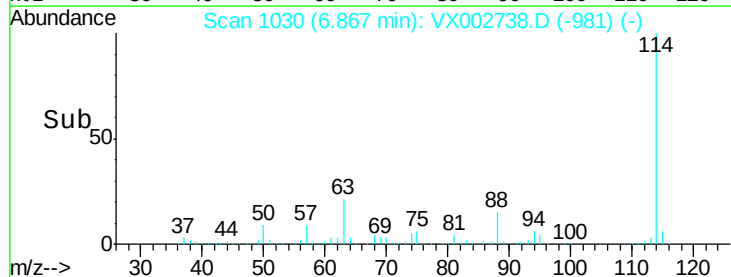
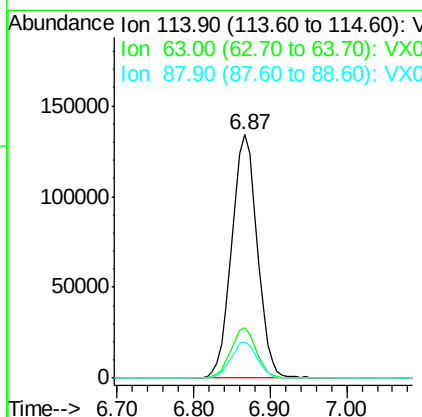
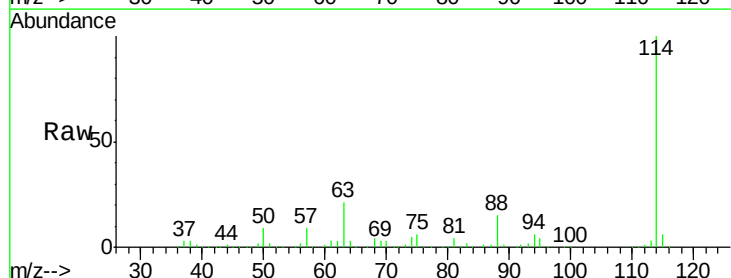
Instrument :
 MSVOA_X
 ClientSampleId :
 MANHATTANVILLE-FIELD-BLANK-1

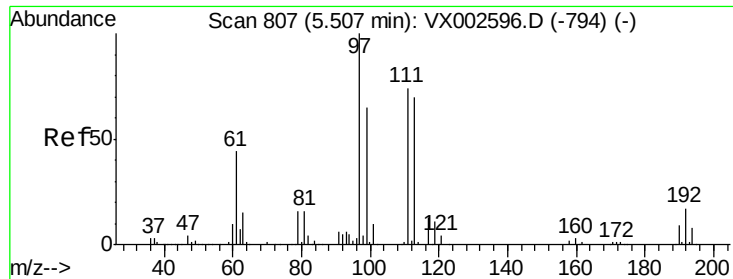
Tot Ion: 65 Resp: 149297
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002738.D
 Acq: 20 Jun 2018 13:41

Tgt Ion: 114 Resp: 311418
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.4
 88 15.0 0.0 30.0





#35

Dibromofluoromethane

Concen: 47.07 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002738.D

Acq: 20 Jun 2018 13:41

Instrument :

MSVOA_X

ClientSampleId :

MANHATTANVILLE-FIELD-BLANK-1

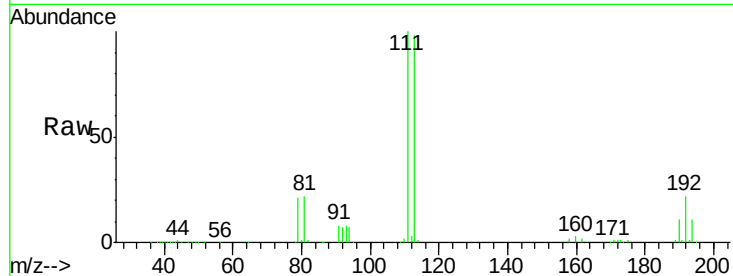
Tot Ion:113 Resp: 116983

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

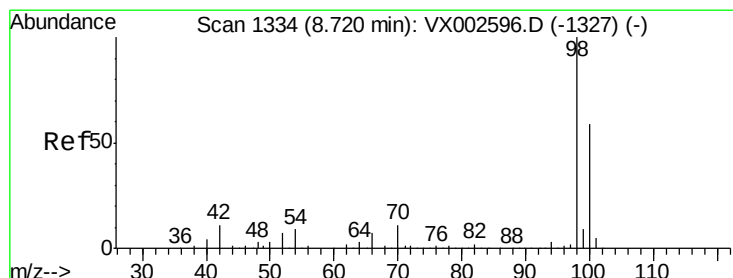
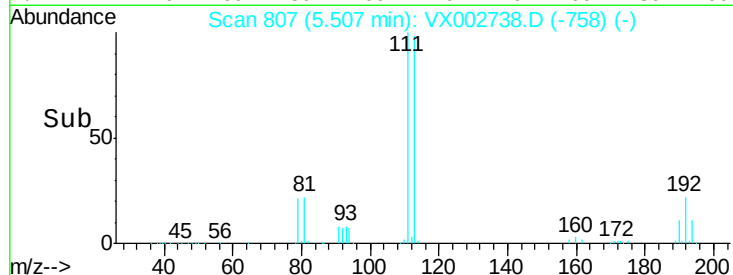
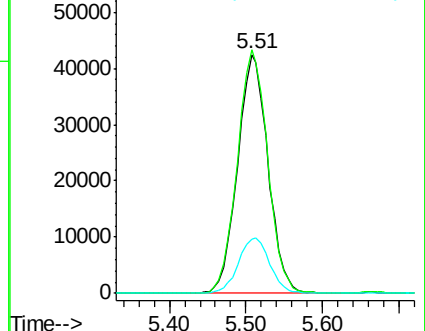
192 24.0 19.1 28.7



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: 46.74 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002738.D

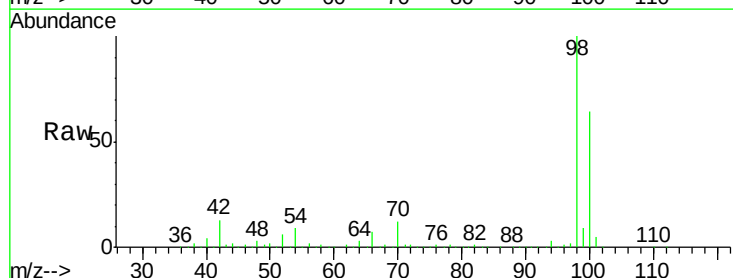
Acq: 20 Jun 2018 13:41

Tgt Ion: 98 Resp: 441056

Ion Ratio Lower Upper

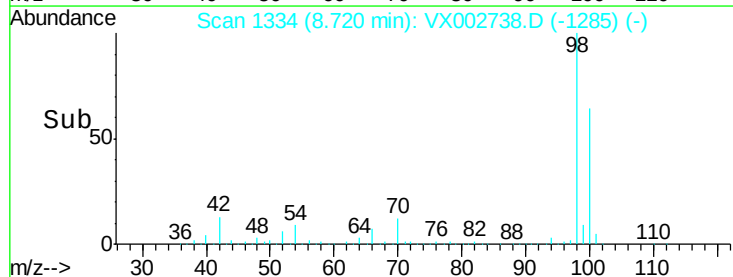
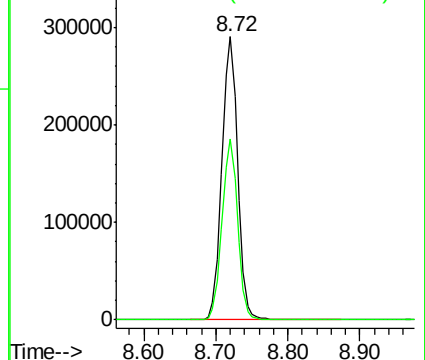
98 100

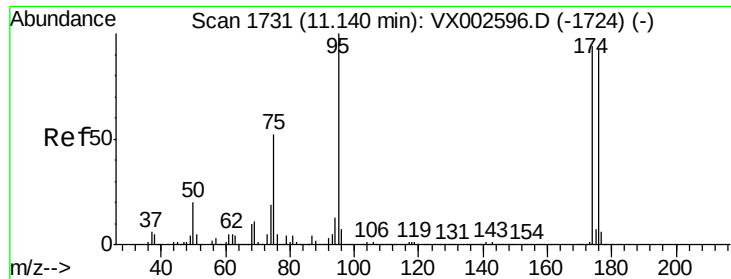
100 63.1 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 42.95 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002738.D

Acq: 20 Jun 2018 13:41

Instrument :

MSVOA_X

ClientSampleId :

MANHATTANVILLE-FIELD-BLANK-1

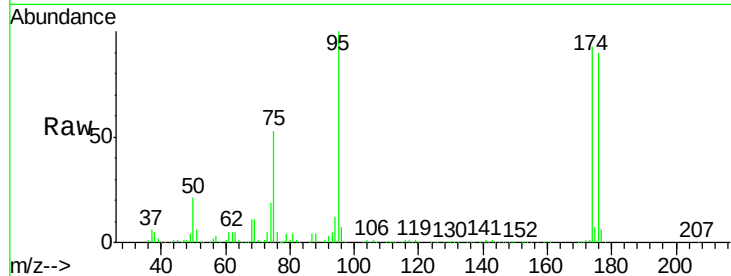
Tot Ion: 95 Resp: 153578

Ion Ratio Lower Upper

95 100

174 97.2 0.0 187.4

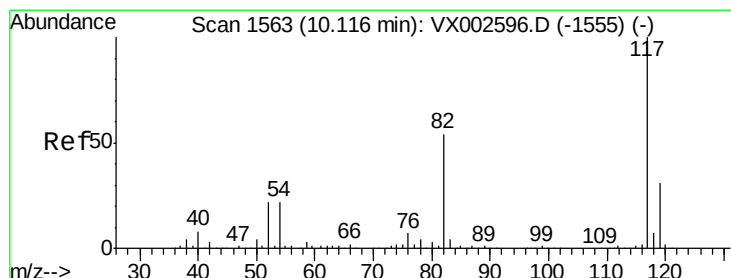
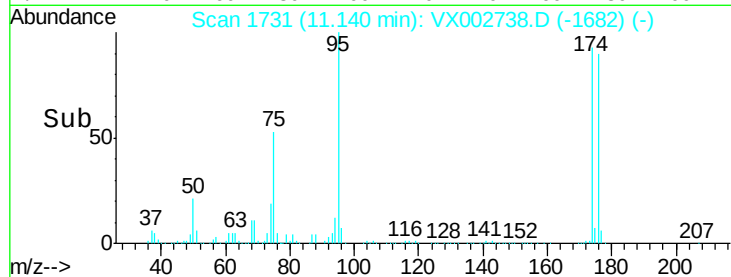
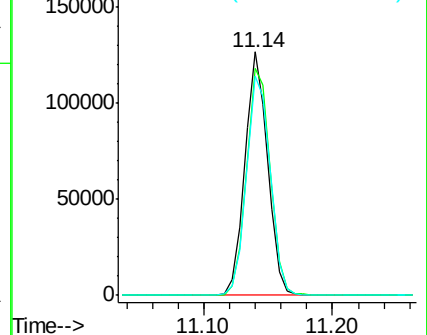
176 94.3 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002738.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX002738.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX002738.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX002738.D

Acq: 20 Jun 2018 13:41

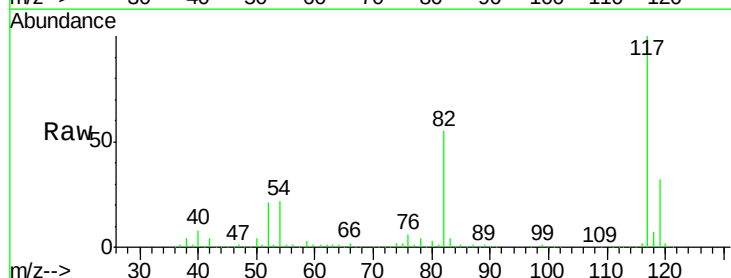
Tgt Ion: 117 Resp: 288392

Ion Ratio Lower Upper

117 100

82 54.8 45.0 67.4

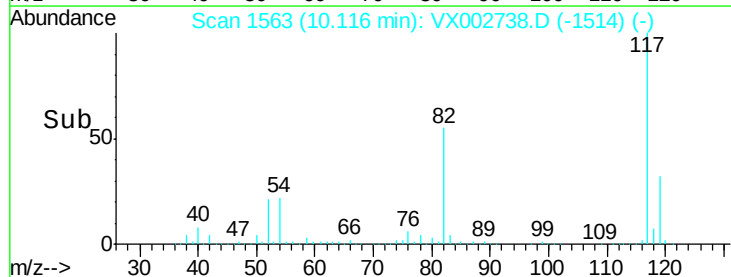
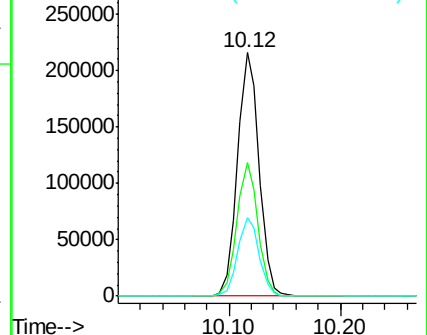
119 32.1 25.8 38.6

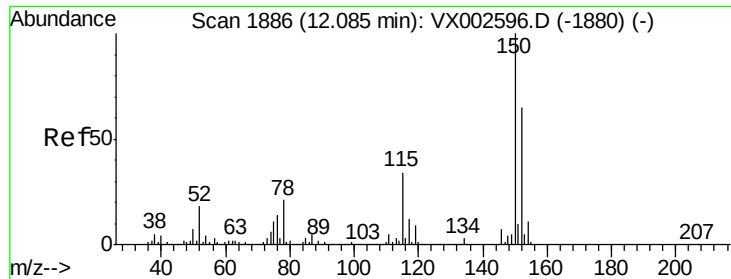


Abundance Ion 116.90 (116.60 to 117.60): VX002738.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX002738.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX002738.D (-1514) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002738.D

Acq: 20 Jun 2018 13:41

Instrument :

MSVOA_X

ClientSampleId :

MANHATTANVILLE-FIELD-BLANK-1

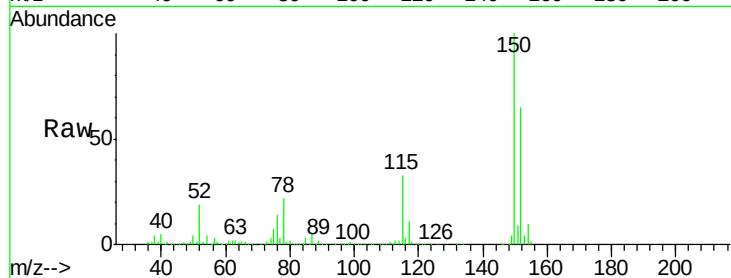
Tot Ion:152 Resp: 161751

Ion Ratio Lower Upper

152 100

115 54.5 40.1 120.2

150 156.3 0.0 347.2



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

