

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052418\
 Data File : VX001944.D
 Acq On : 24 May 2018 16:41
 Operator : JC/MD
 Sample : J3044-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-WATERREF-5

Quant Time: May 25 03:49:47 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	331733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	506588	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	459705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	236344	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	258150	43.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.06%	
35) Dibromofluoromethane	5.51	113	200733	39.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.24%	
50) Toluene-d8	8.72	98	713515	38.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.80%	
62) 4-Bromofluorobenzene	11.14	95	260477	36.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.60%	

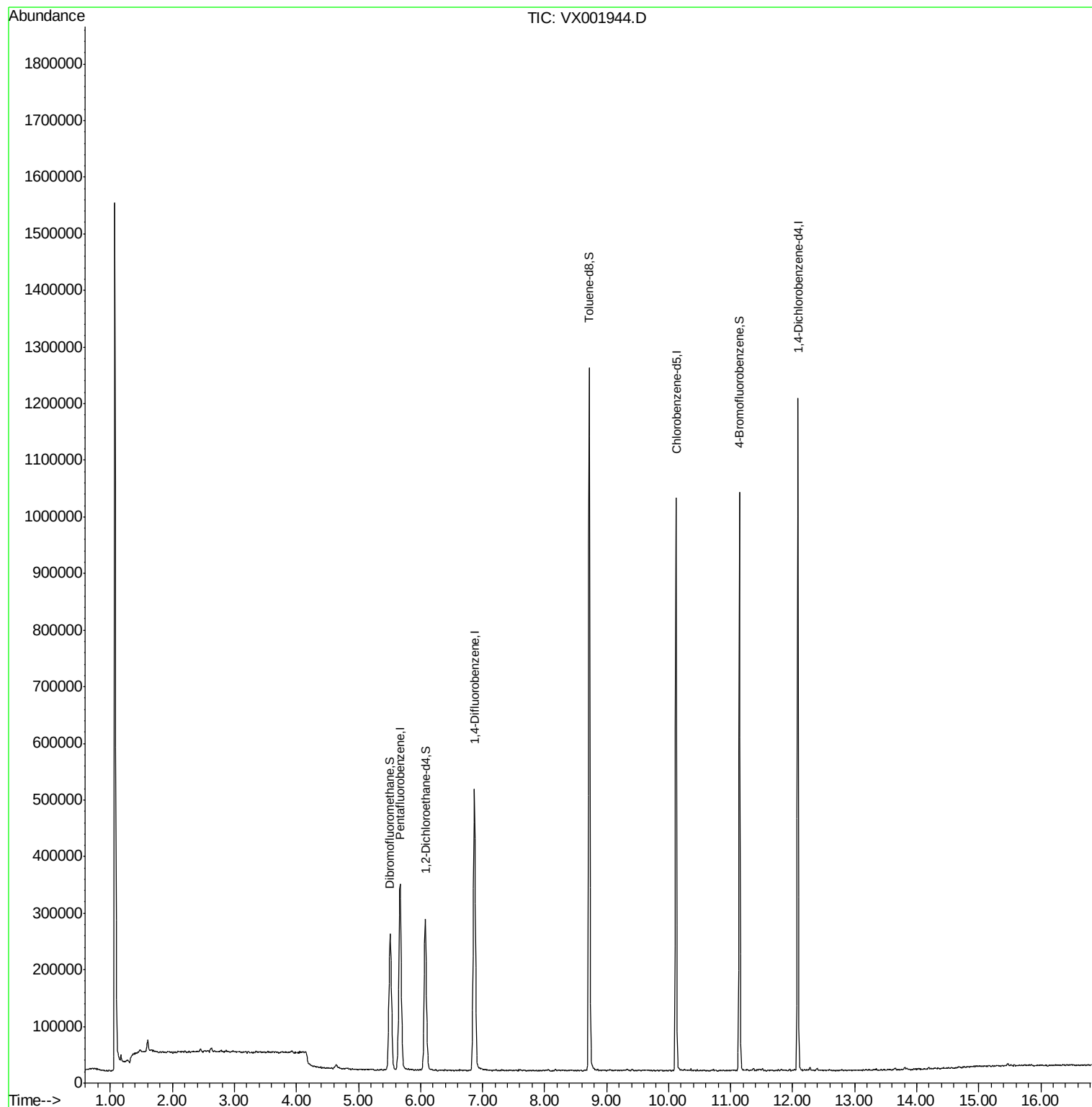
Target Compounds	Qvalue

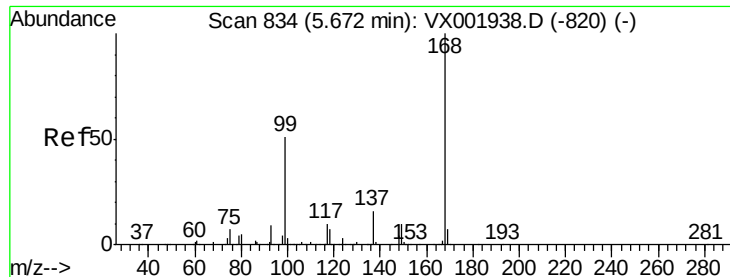
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001944.D

Acq: 24 May 2018 16:41

Instrument :

MSVOA_X

ClientSampleId :

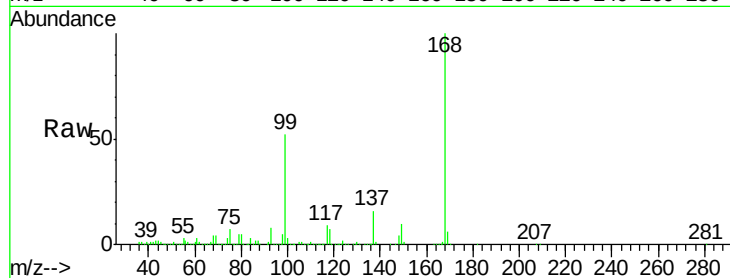
STORAGEBLANK-WATERREF-5

Tot Ion:168 Resp: 331733

Ion Ratio Lower Upper

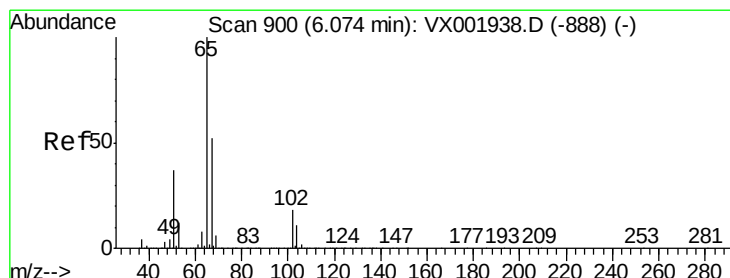
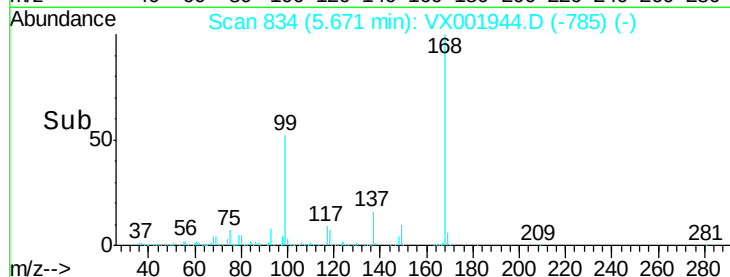
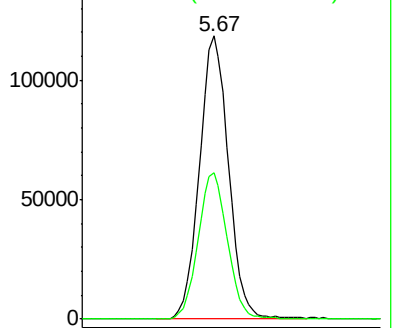
168 100

99 51.8 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 43.53 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001944.D

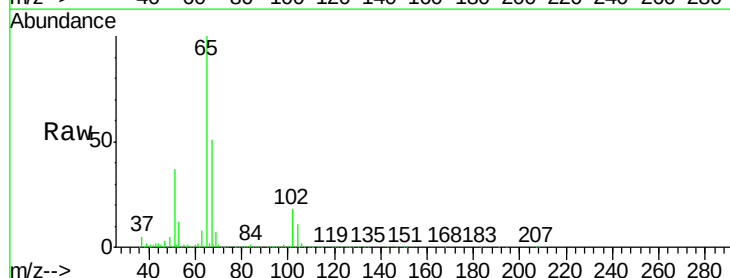
Acq: 24 May 2018 16:41

Tgt Ion: 65 Resp: 258150

Ion Ratio Lower Upper

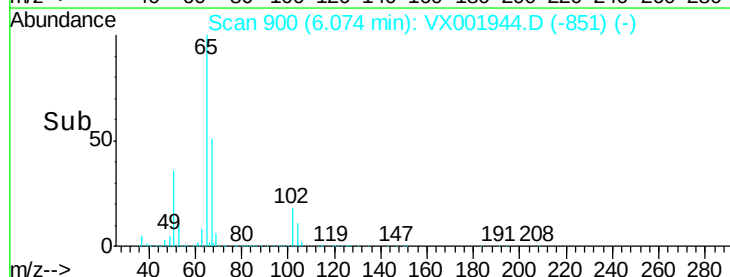
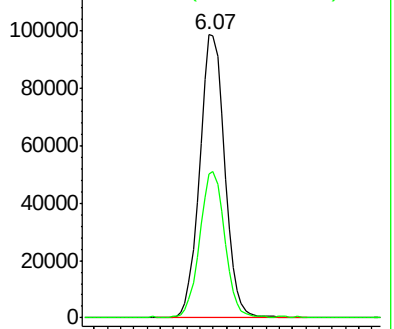
65 100

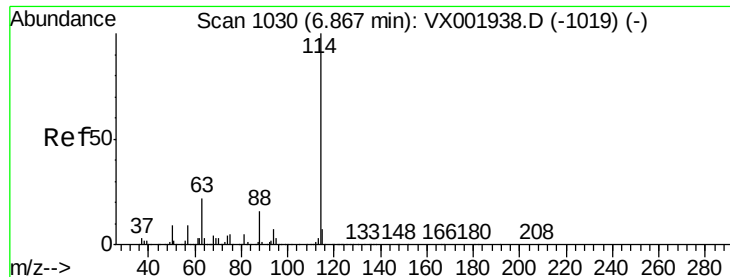
67 51.5 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

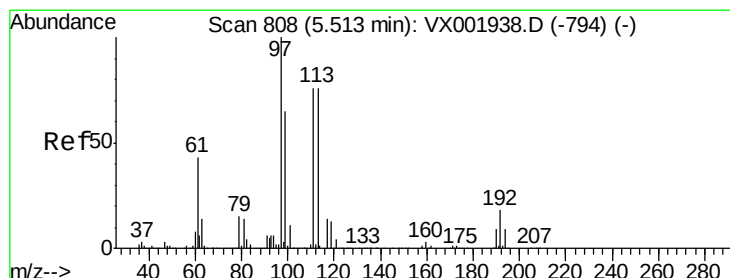
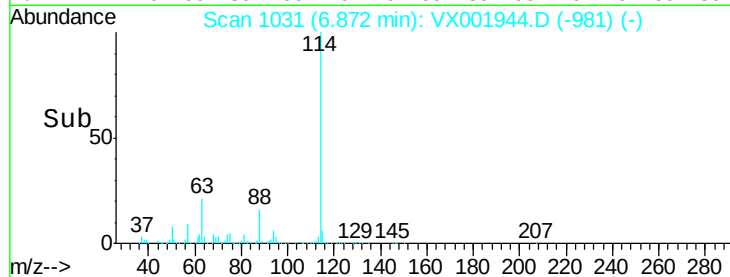
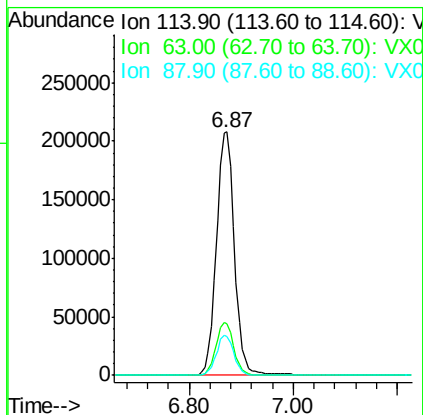
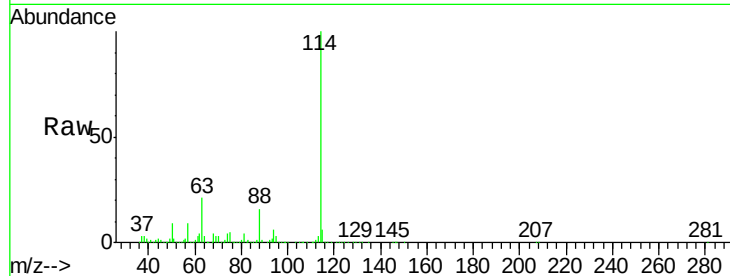




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001944.D
 Acq: 24 May 2018 16:41

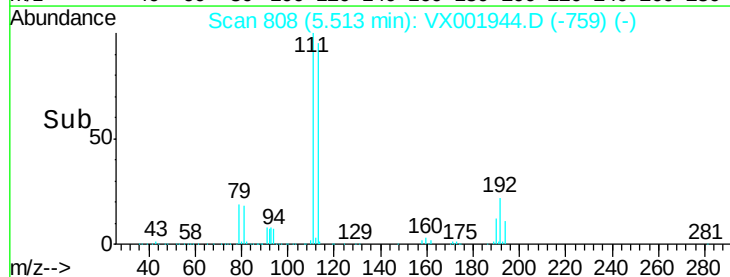
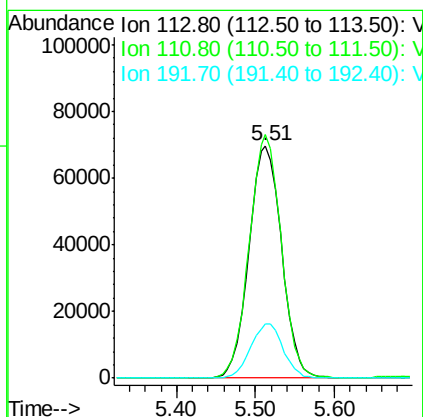
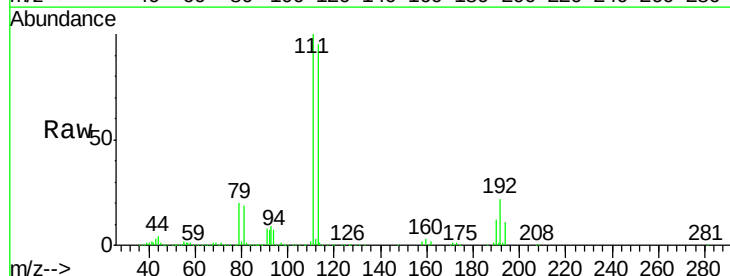
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-WATERREF-5

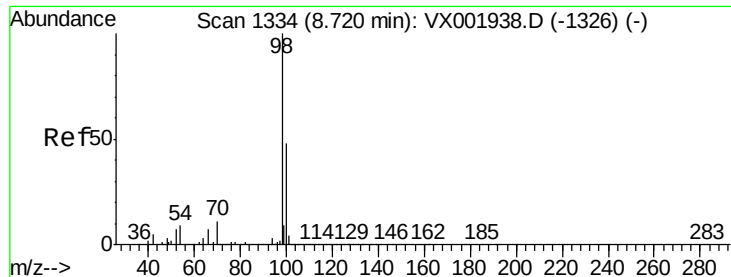
Tot Ion:114 Resp: 506588
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 43.2
 88 16.0 0.0 31.6



#35
 Dibromofluoromethane
 Concen: 39.62 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001944.D
 Acq: 24 May 2018 16:41

Tgt Ion:113 Resp: 200733
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.0 123.0
 192 23.3 18.9 28.3





#50

Toluene-d8

Concen: 38.90 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001944.D

Acq: 24 May 2018 16:41

Instrument :

MSVOA_X

ClientSampleId :

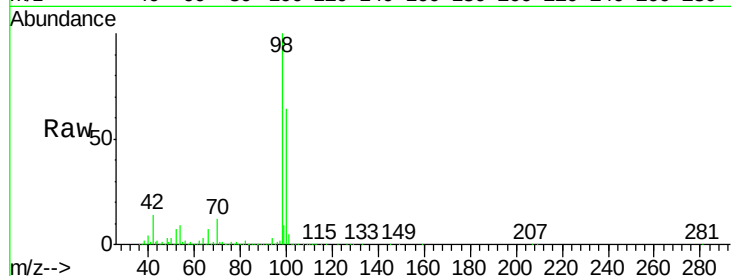
STORAGEBLANK-WATERREF-5

Tot Ion: 98 Resp: 713515

Ion Ratio Lower Upper

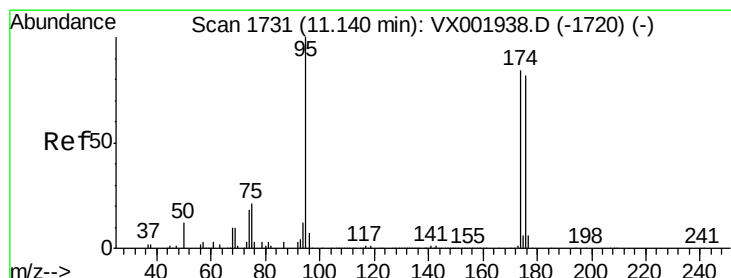
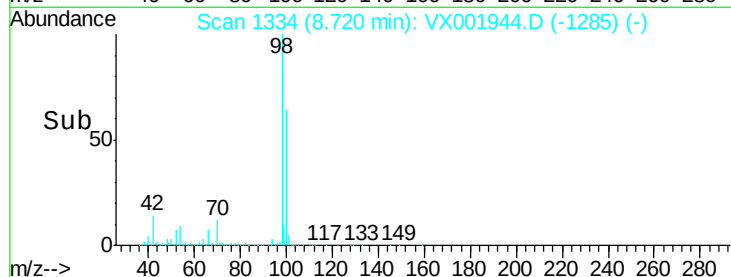
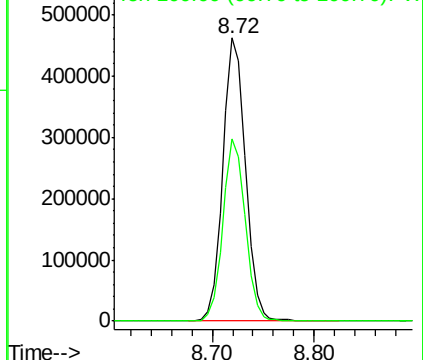
98 100

100 63.8 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 36.30 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001944.D

Acq: 24 May 2018 16:41

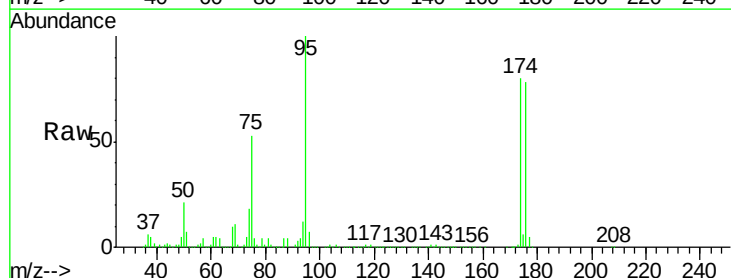
Tgt Ion: 95 Resp: 260477

Ion Ratio Lower Upper

95 100

174 89.3 0.0 178.8

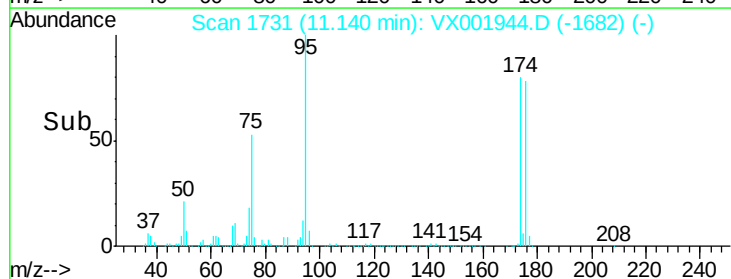
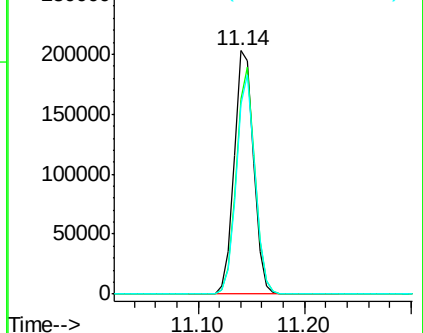
176 86.9 0.0 175.6

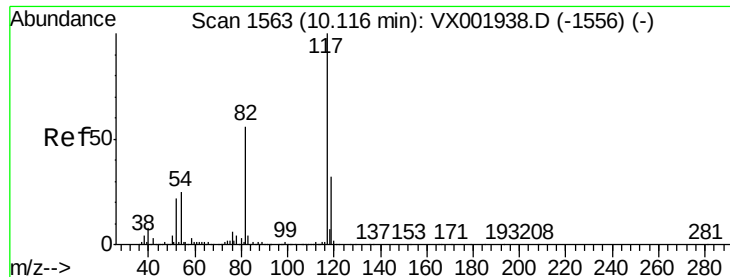


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.01 min

Lab File: VX001944.D

Acq: 24 May 2018 16:41

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-WATERREF-5

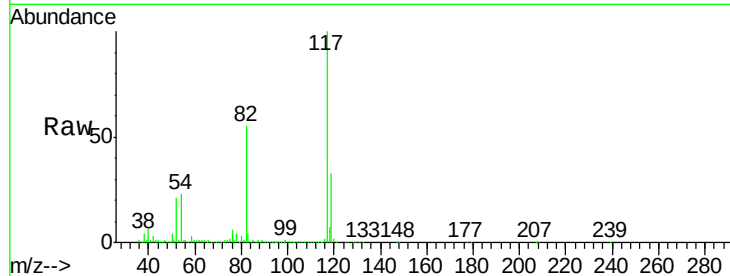
Tot Ion:117 Resp: 459705

Ion Ratio Lower Upper

117 100

82 55.3 44.8 67.2

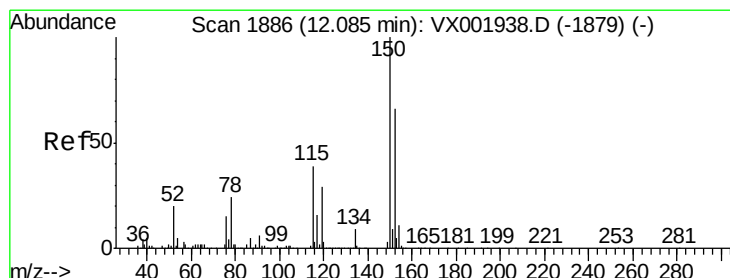
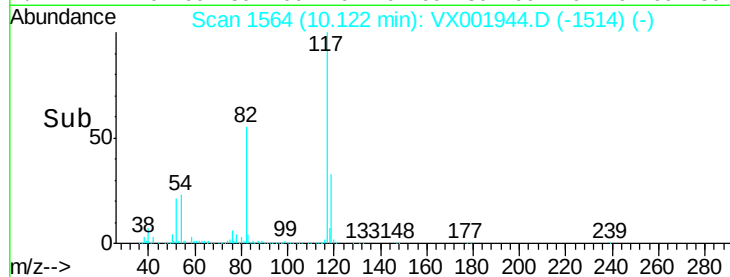
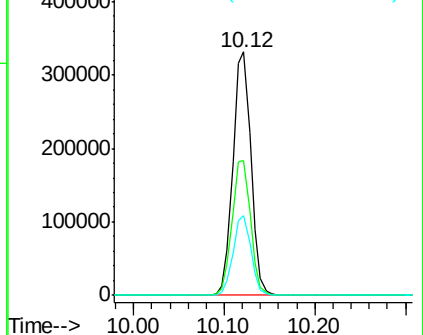
119 32.8 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001944.D

Acq: 24 May 2018 16:41

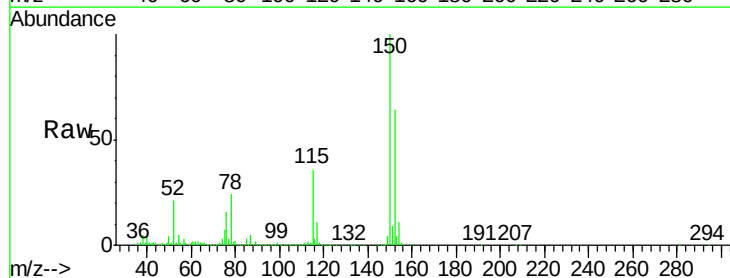
Tgt Ion:152 Resp: 236344

Ion Ratio Lower Upper

152 100

115 56.5 42.3 126.8

150 157.2 0.0 351.0



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

