

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120318\
 Data File : VX006258.D
 Acq On : 03 Dec 2018 17:24
 Operator : JC/MD
 Sample : J6203-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Dec 04 06:06:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	903650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1362465	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1222064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	587994	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	443305	48.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.12%	
35) Dibromofluoromethane	5.51	113	430208	48.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.54%	
50) Toluene-d8	8.71	98	1579914	49.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.48%	
62) 4-Bromofluorobenzene	11.14	95	582046	48.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.28%	

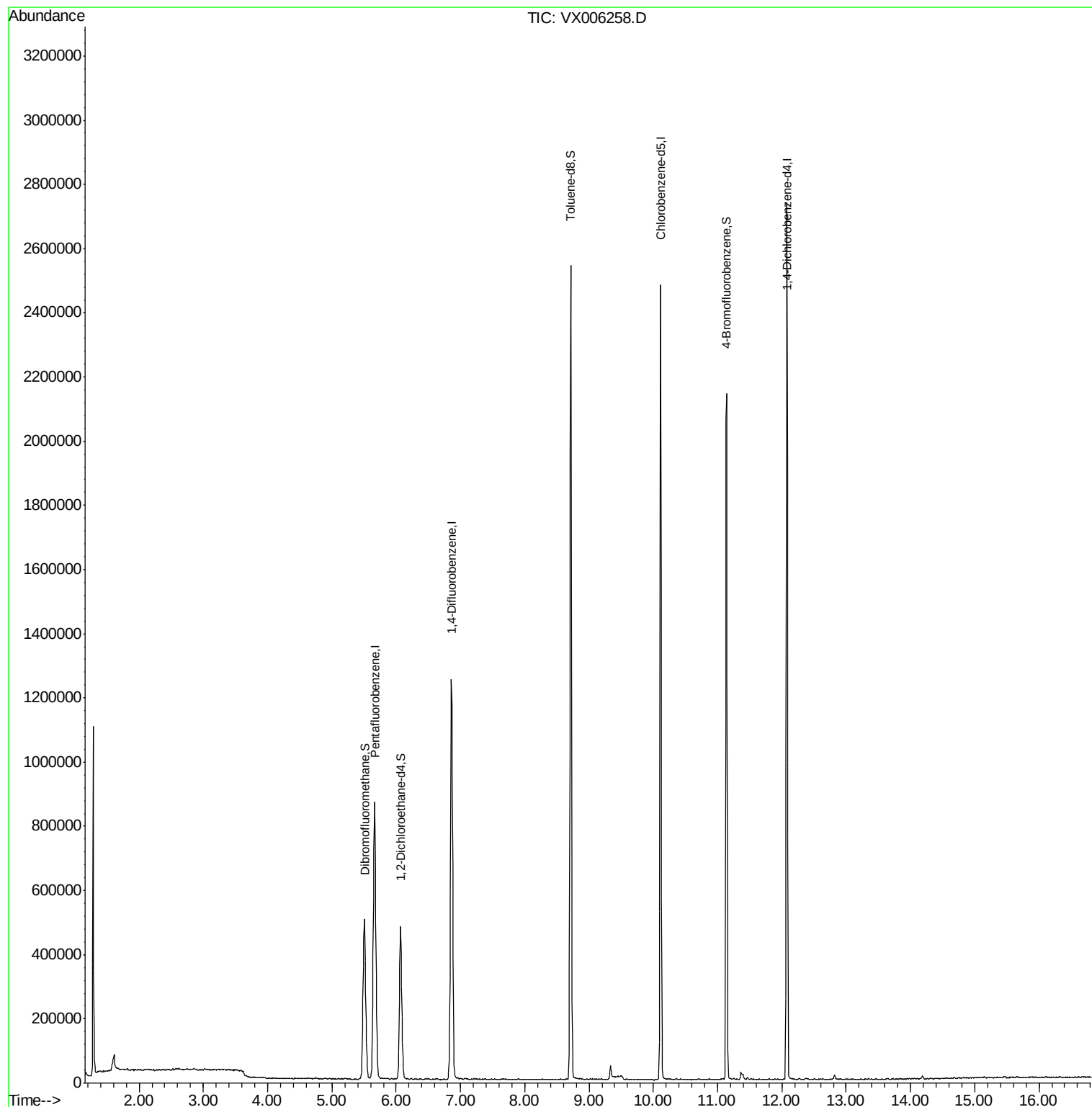
Target Compounds	Qvalue

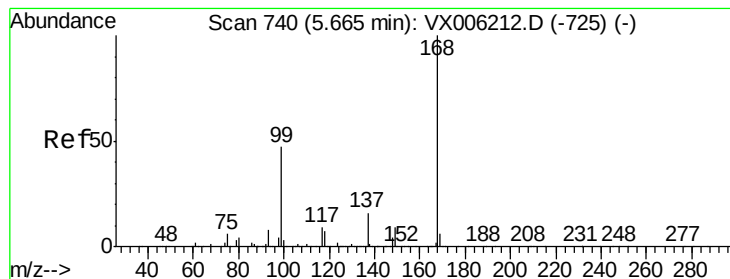
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006258.D

Acq: 03 Dec 2018 17:24

Instrument :

MSVOA_X

ClientSampleId :

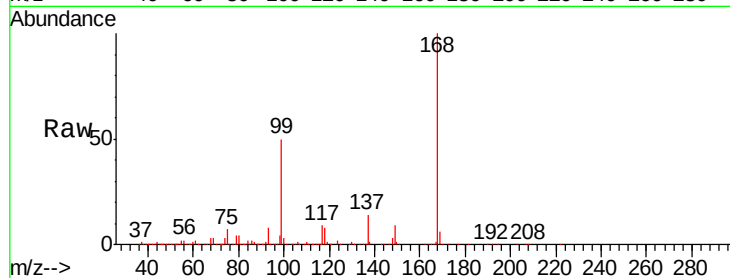
STORAGE-BLANK-WATER-REF-4

Tgt Ion:168 Resp: 903650

Ion Ratio Lower Upper

168 100

99 50.2 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

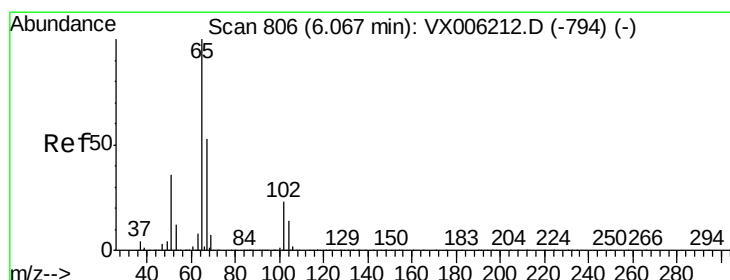
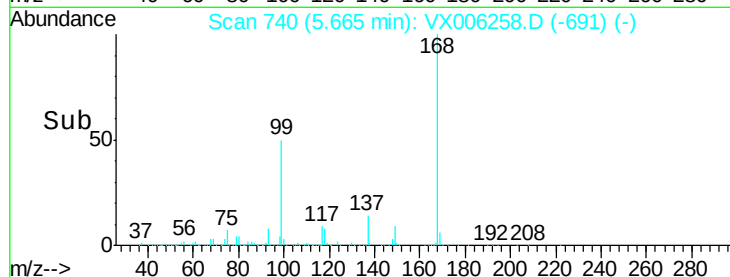
300000

200000

100000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.056 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006258.D

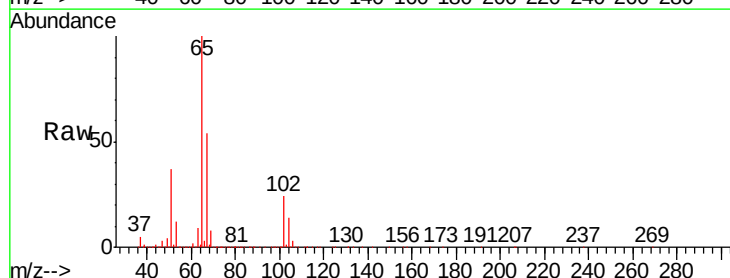
Acq: 03 Dec 2018 17:24

Tgt Ion: 65 Resp: 443305

Ion Ratio Lower Upper

65 100

67 54.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

200000

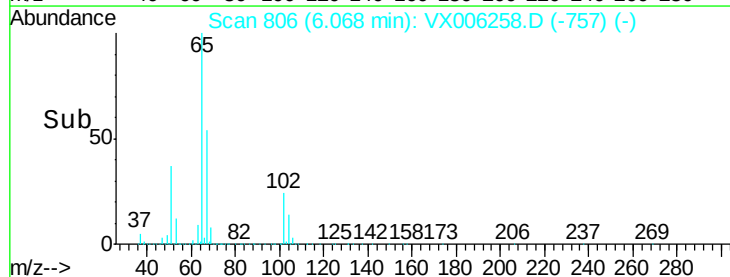
150000

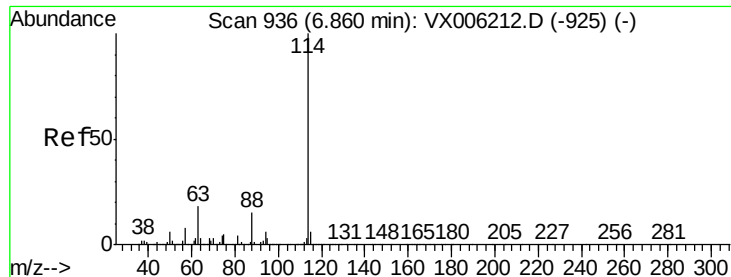
100000

50000

0

Time--> 5.90 6.00 6.10 6.20

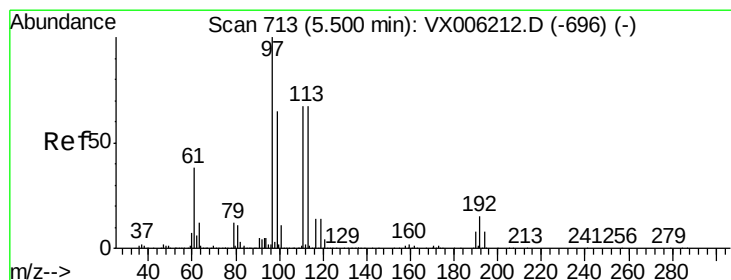
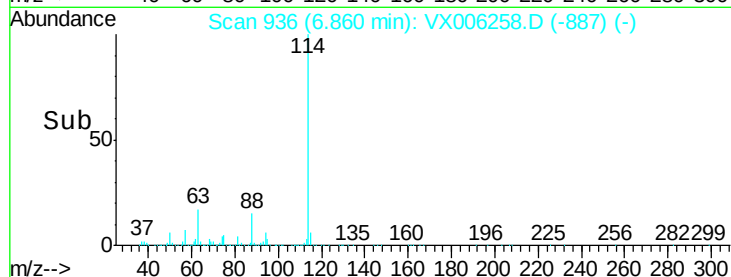
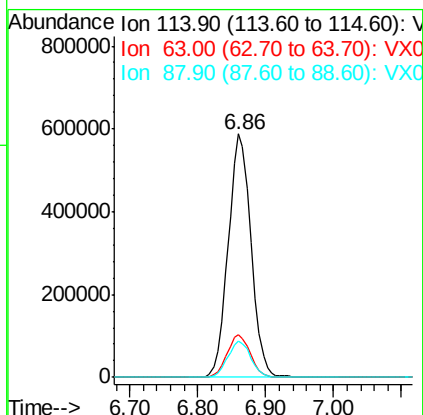
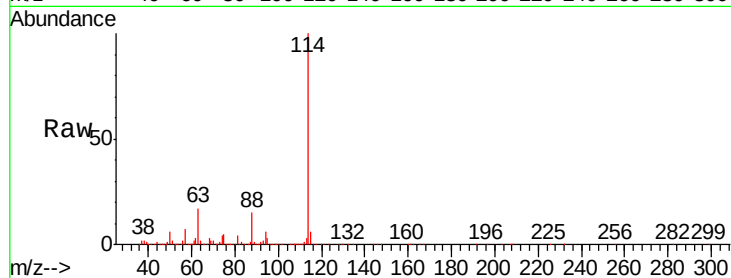




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006258.D
 Acq: 03 Dec 2018 17:24

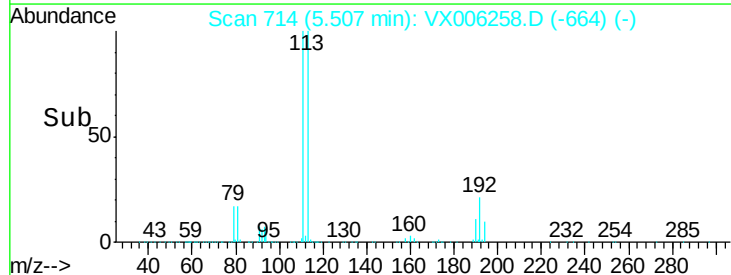
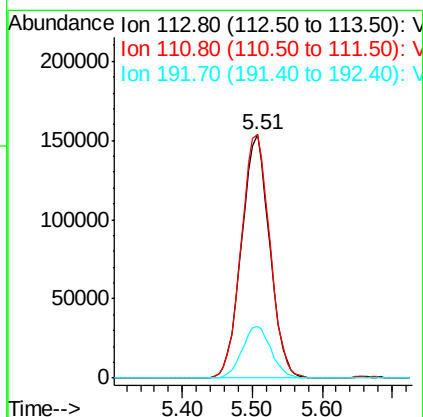
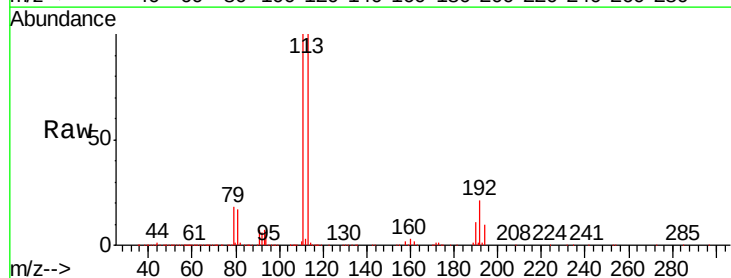
Instrument :
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 STORAGE-BLANK-WATER-REF-4

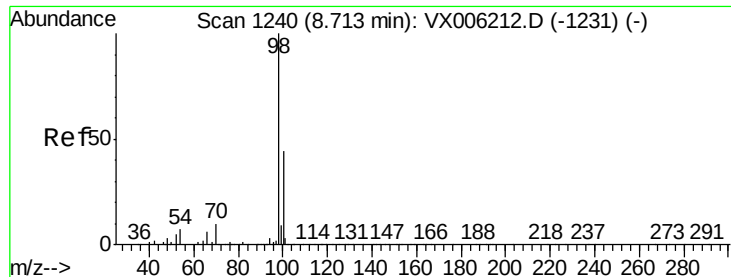
Tgt Ion:114 Resp: 1362465
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 36.6
 88 14.8 0.0 29.0



#35
 Dibromofluoromethane
 Concen: 48.769 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006258.D
 Acq: 03 Dec 2018 17:24

Tgt Ion:113 Resp: 430208
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.1 121.7
 192 21.9 18.2 27.2

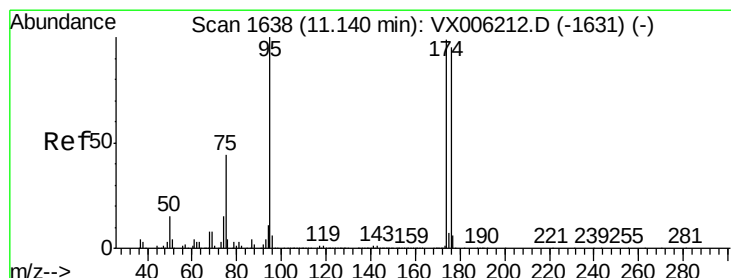
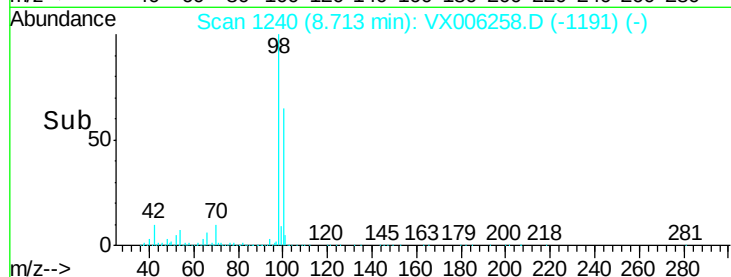
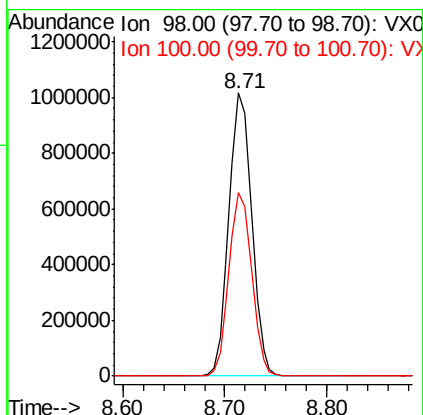
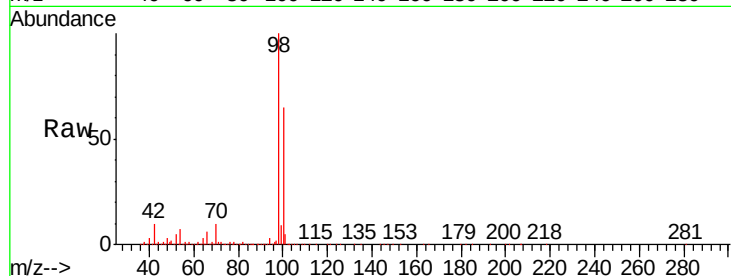




#50
Toluene-d8
Concen: 49.238 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006258.D
Acq: 03 Dec 2018 17:24

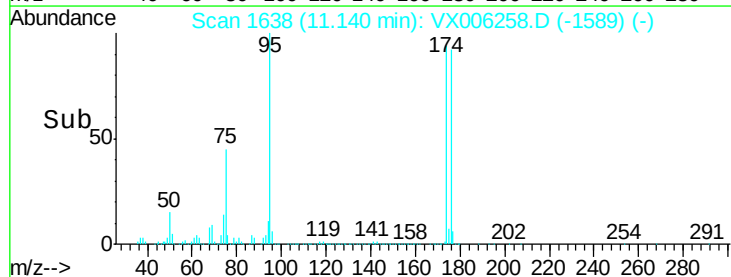
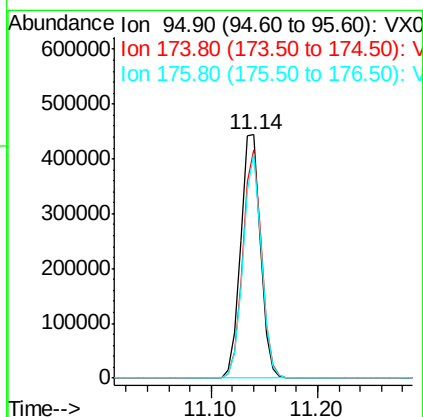
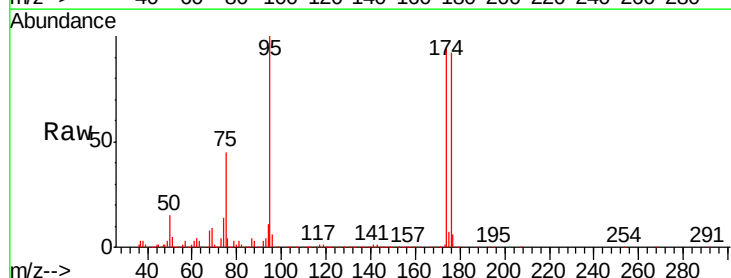
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

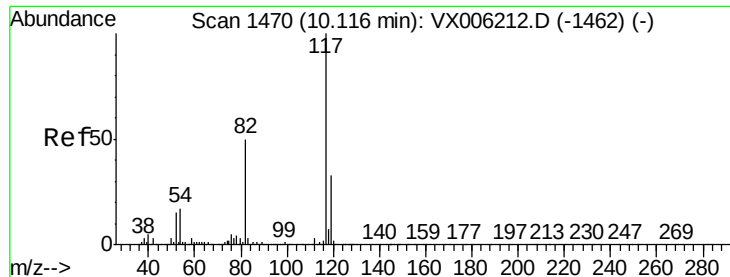
Tgt Ion: 98 Resp: 1579914
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.137 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006258.D
Acq: 03 Dec 2018 17:24

Tgt Ion: 95 Resp: 582046
Ion Ratio Lower Upper
95 100
174 88.3 0.0 187.0
176 85.6 0.0 181.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006258.D

Acq: 03 Dec 2018 17:24

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

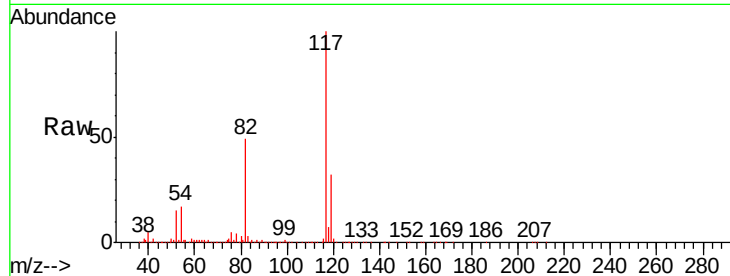
Tgt Ion:117 Resp: 1222064

Ion Ratio Lower Upper

117 100

82 49.4 39.6 59.4

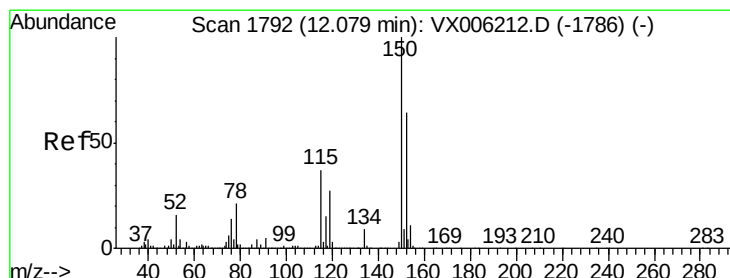
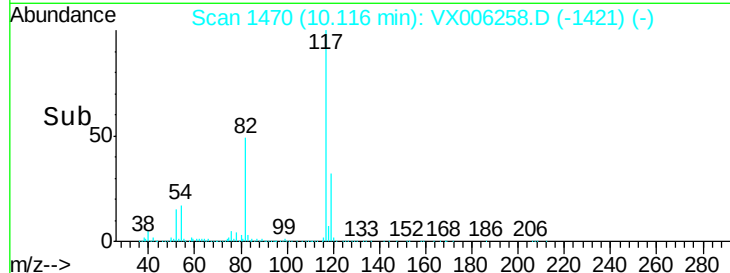
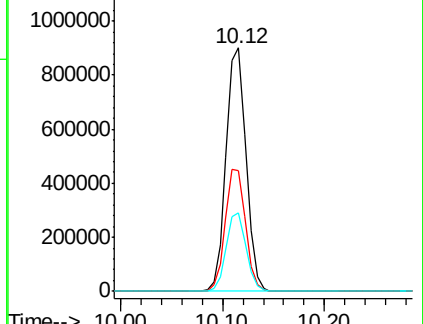
119 32.4 26.3 39.5



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: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006258.D

Acq: 03 Dec 2018 17:24

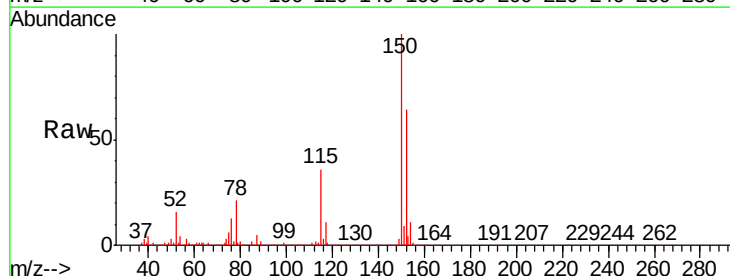
Tgt Ion:152 Resp: 587994

Ion Ratio Lower Upper

152 100

115 56.4 39.0 116.9

150 156.6 0.0 345.8



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

