

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120318\
 Data File : VX006257.D
 Acq On : 03 Dec 2018 16:57
 Operator : JC/MD
 Sample : J6203-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Dec 04 06:04:38 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	874362	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1306756	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1178518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	572797	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	431036	48.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.58%	
35) Dibromofluoromethane	5.51	113	414232	48.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.92%	
50) Toluene-d8	8.71	98	1523005	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
62) 4-Bromofluorobenzene	11.13	95	558002	48.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.24%	

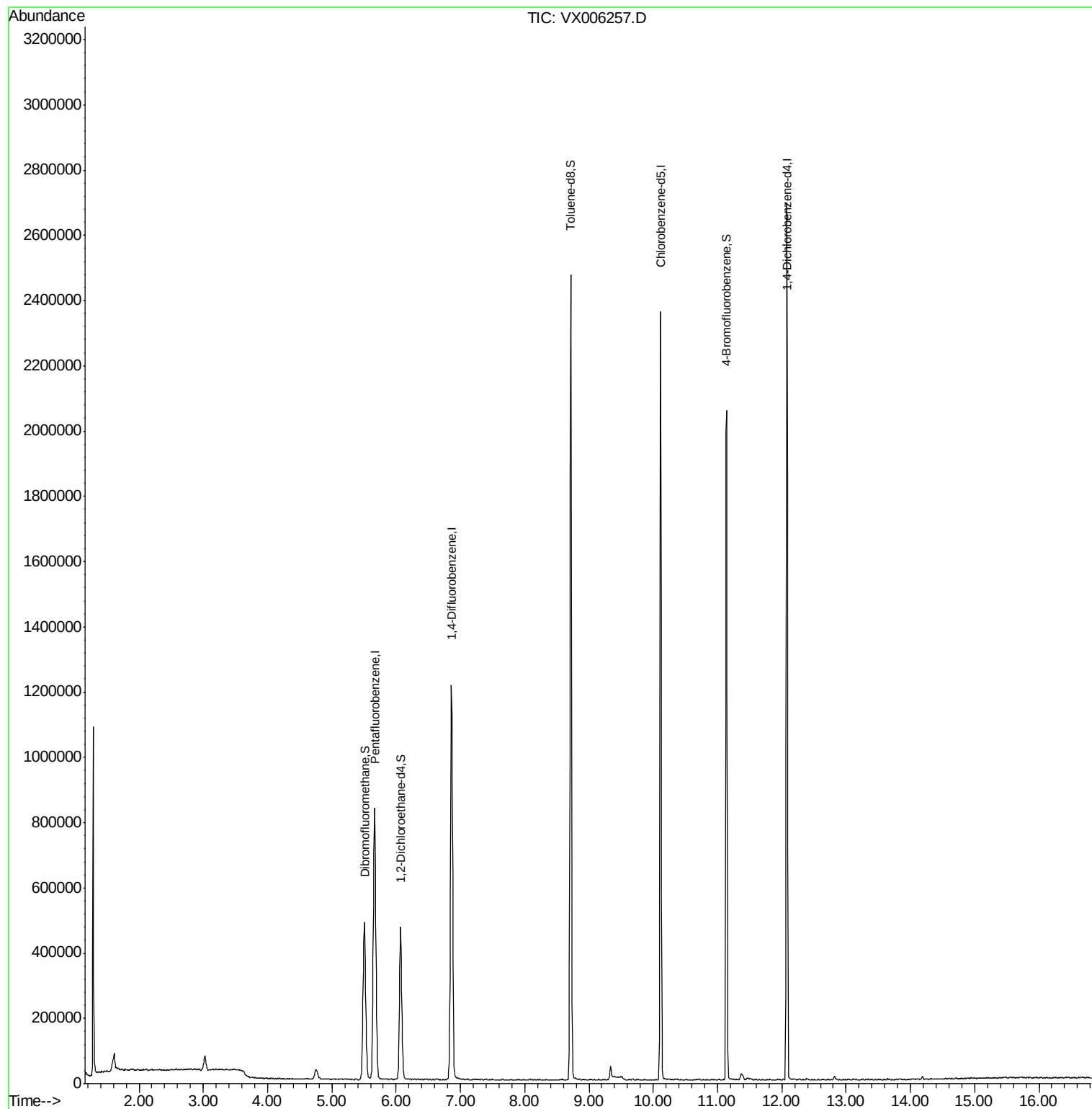
Target Compounds	Qvalue
------------------	--------

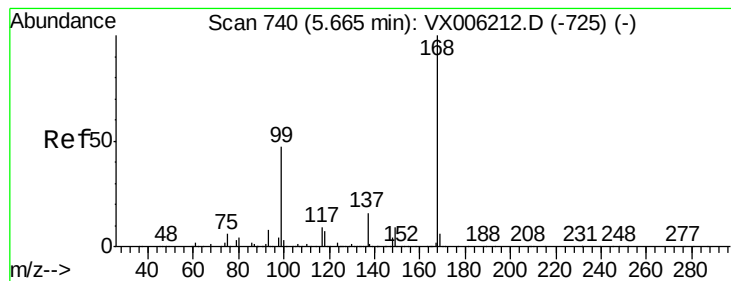
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX120318\
Data File : VX006257.D
Acq On : 03 Dec 2018 16:57
Operator : JC/MD
Sample : J6203-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Dec 04 06:04:38 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006257.D

Acq: 03 Dec 2018 16:57

Instrument :

MSVOA_X

ClientSampleId :

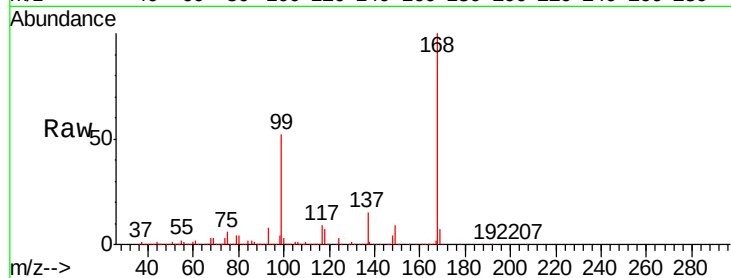
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 874362

Ion Ratio Lower Upper

168 100

99 51.6 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

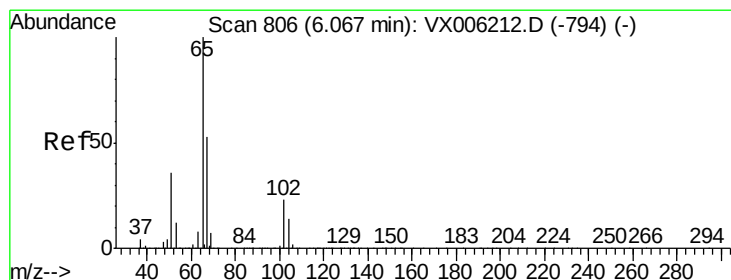
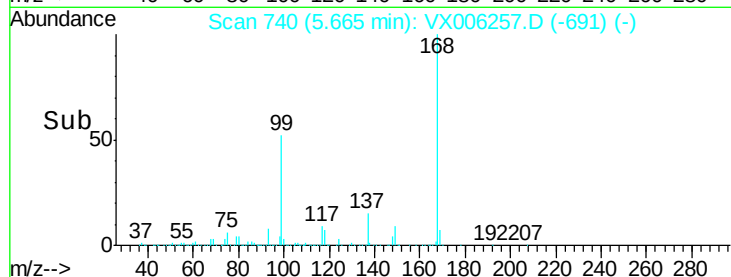
300000

200000

100000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.291 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006257.D

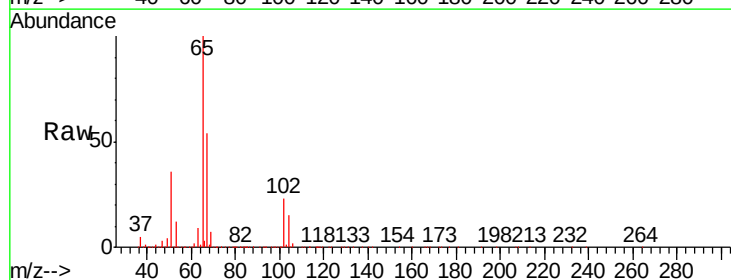
Acq: 03 Dec 2018 16:57

Tgt Ion: 65 Resp: 431036

Ion Ratio Lower Upper

65 100

67 53.2 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

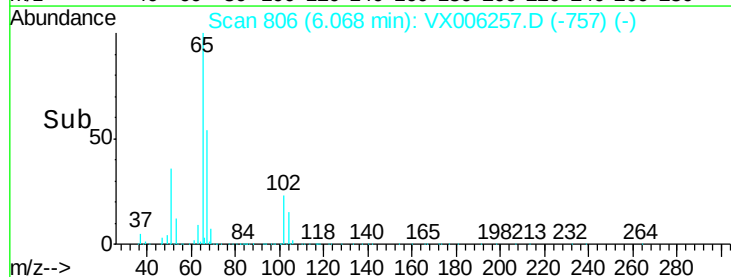
150000

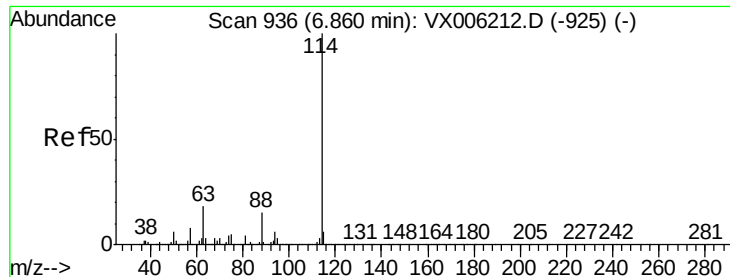
100000

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: VX006257.D

Acq: 03 Dec 2018 16:57

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

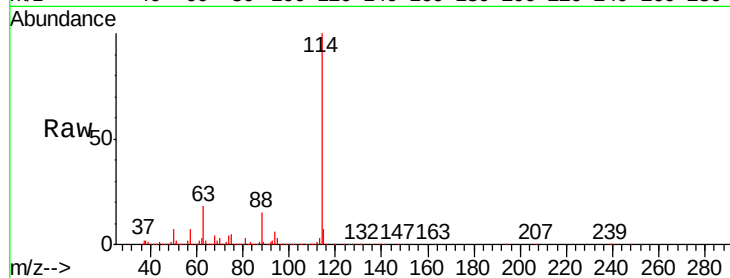
Tgt Ion:114 Resp: 1306756

Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.6

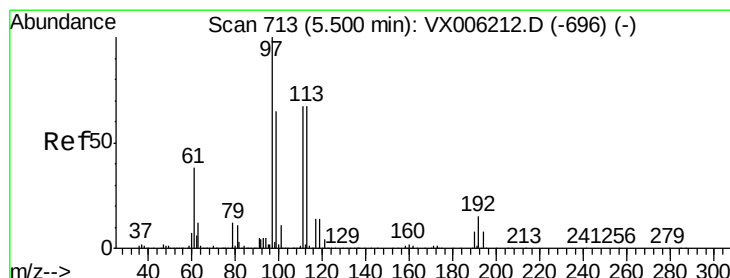
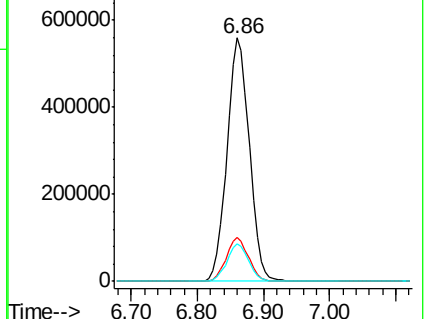
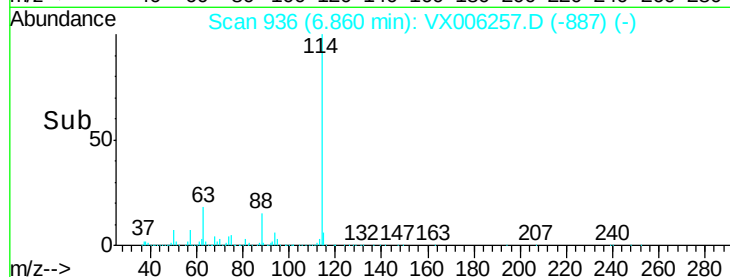
88 15.4 0.0 29.0



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: 48.959 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006257.D

Acq: 03 Dec 2018 16:57

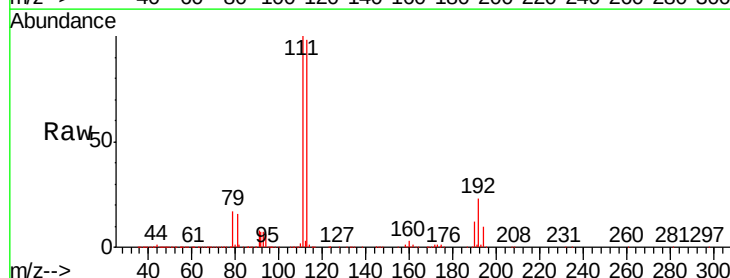
Tgt Ion:113 Resp: 414232

Ion Ratio Lower Upper

113 100

111 102.2 81.1 121.7

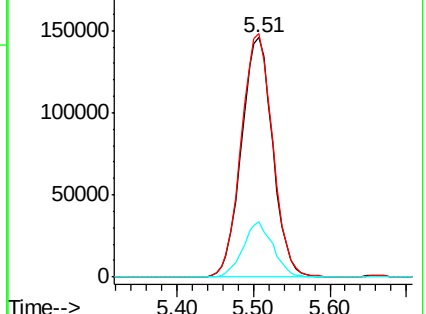
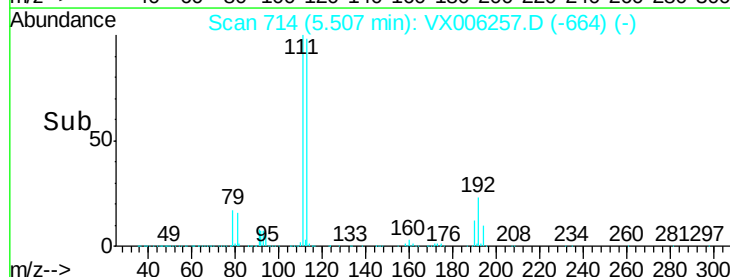
192 22.0 18.2 27.2

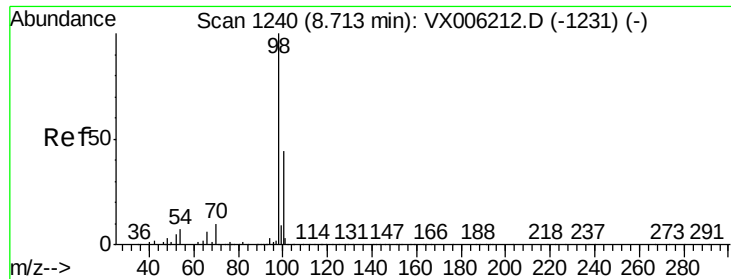


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

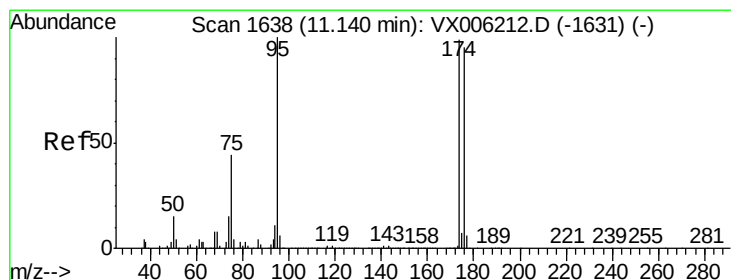
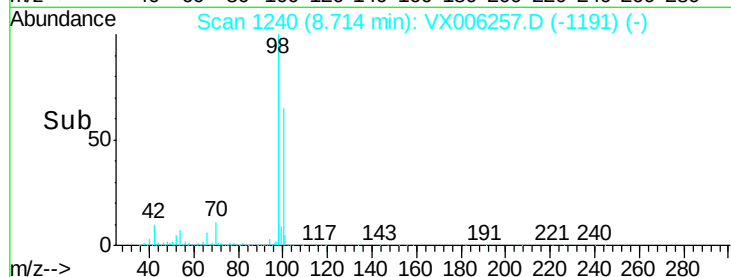
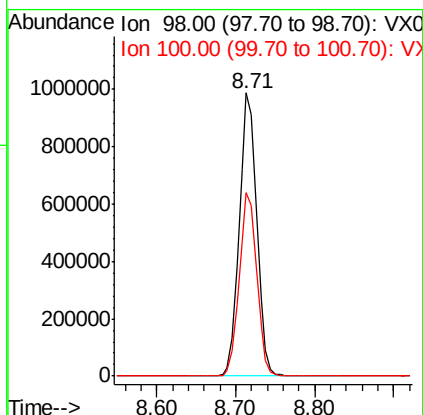
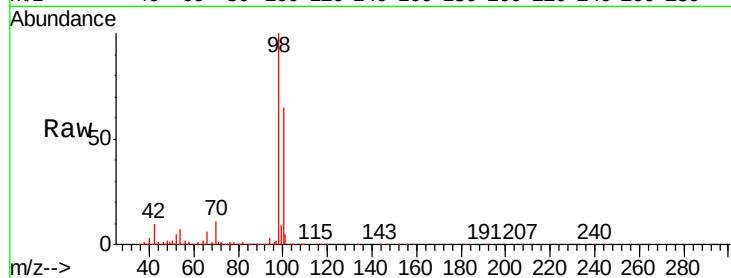




#50
Toluene-d8
Concen: 49.488 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006257.D
Acq: 03 Dec 2018 16:57

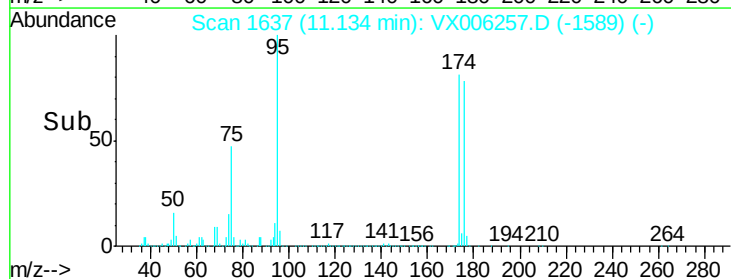
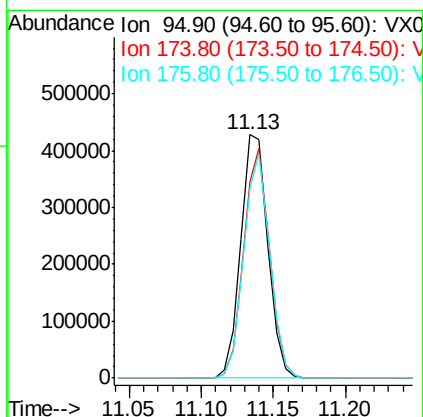
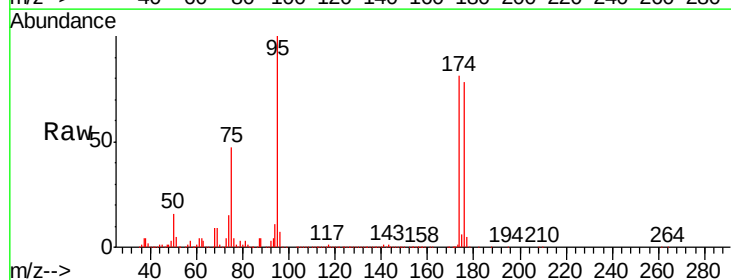
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

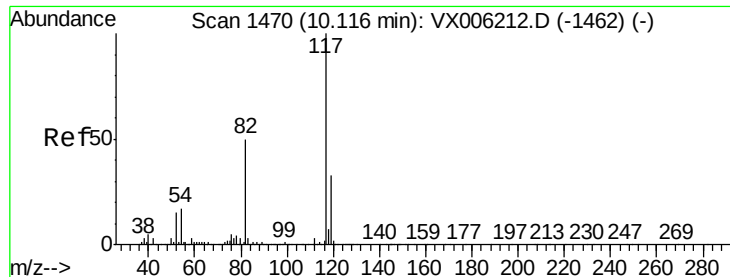
Tgt Ion: 98 Resp: 1523005
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.116 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006257.D
Acq: 03 Dec 2018 16:57

Tgt Ion: 95 Resp: 558002
Ion Ratio Lower Upper
95 100
174 90.0 0.0 187.0
176 88.1 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: VX006257.D

Acq: 03 Dec 2018 16:57

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

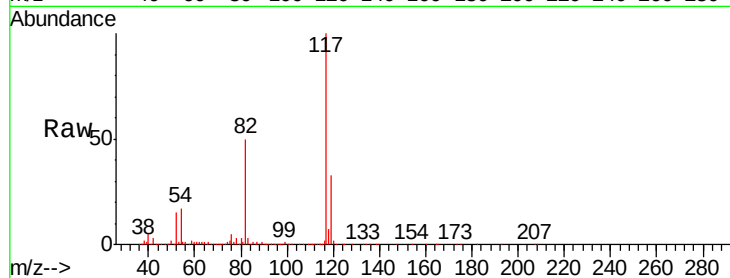
Tgt Ion:117 Resp: 1178518

Ion Ratio Lower Upper

117 100

82 50.2 39.6 59.4

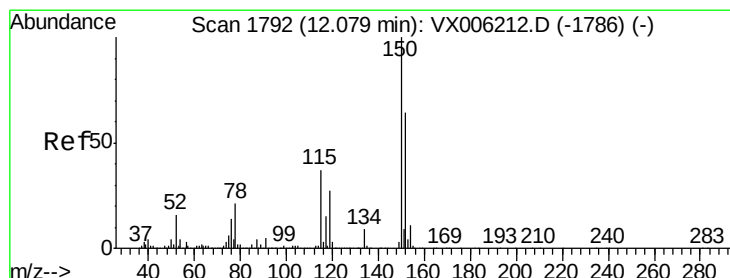
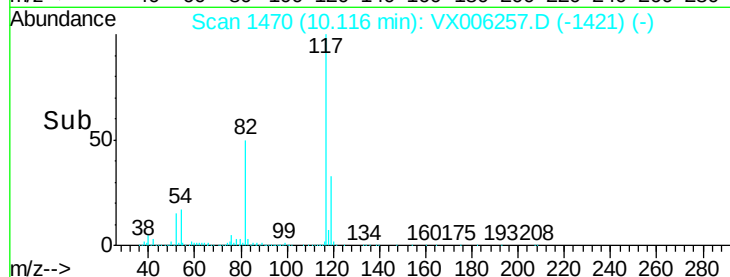
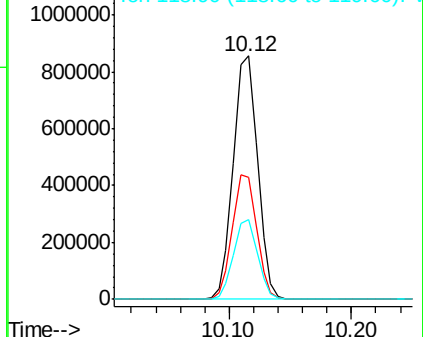
119 32.8 26.3 39.5



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: VX006257.D

Acq: 03 Dec 2018 16:57

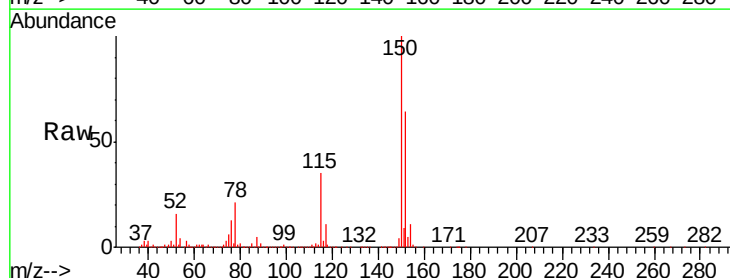
Tgt Ion:152 Resp: 572797

Ion Ratio Lower Upper

152 100

115 55.9 39.0 116.9

150 156.7 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

