

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
 Data File : VX005702.D
 Acq On : 30 Oct 2018 19:54
 Operator : JC/MD
 Sample : J5728-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EG-WATER

Quant Time: Oct 31 11:12:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	216899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	320138	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	280173	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	136460	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	140259	52.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.94%	
35) Dibromofluoromethane	5.51	113	108069	49.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.70%	
50) Toluene-d8	8.71	98	370143	47.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.04%	
62) 4-Bromofluorobenzene	11.14	95	124212	42.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.46%	

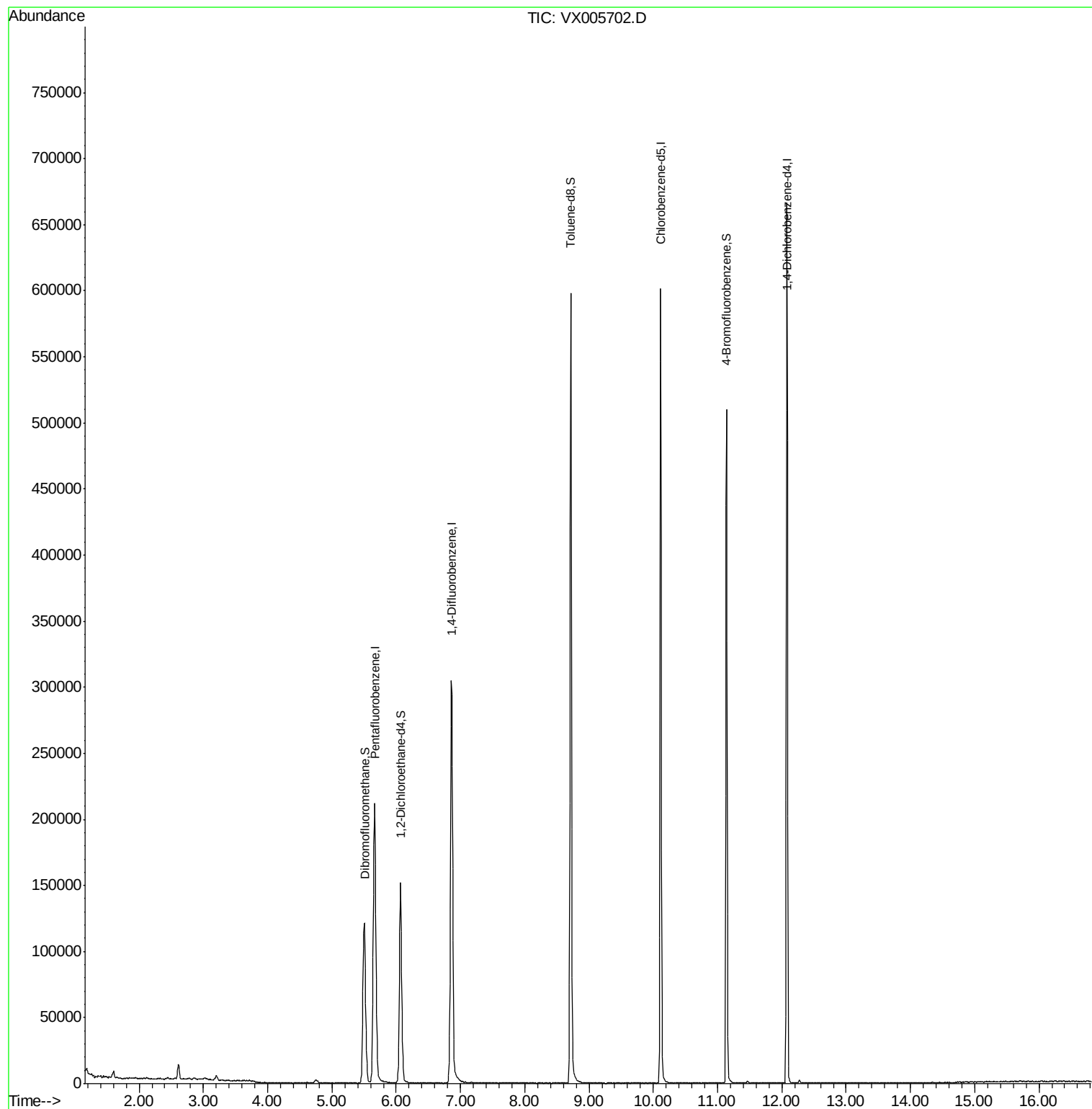
Target Compounds	Qvalue

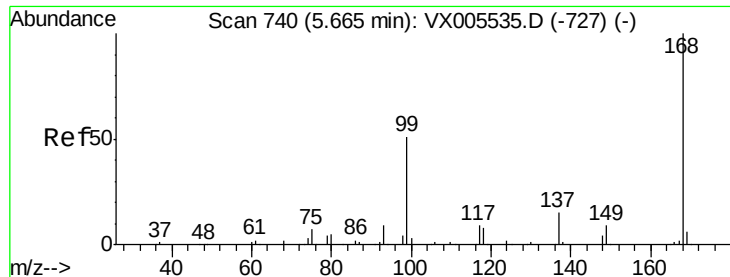
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005702.D

Acq: 30 Oct 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

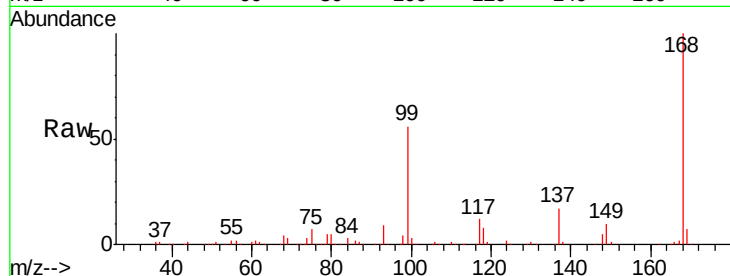
EG-WATER

Tgt Ion:168 Resp: 216899

Ion Ratio Lower Upper

168 100

99 56.3 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

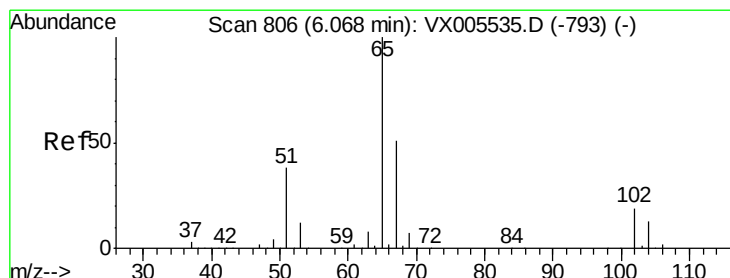
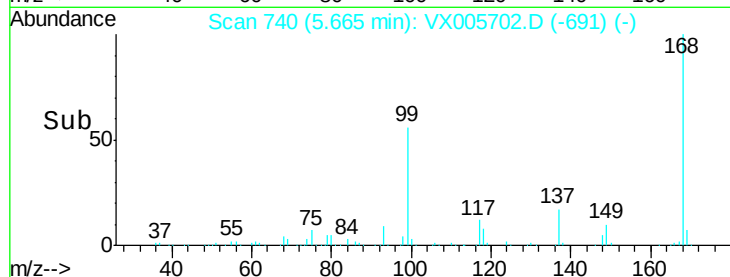
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.97 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005702.D

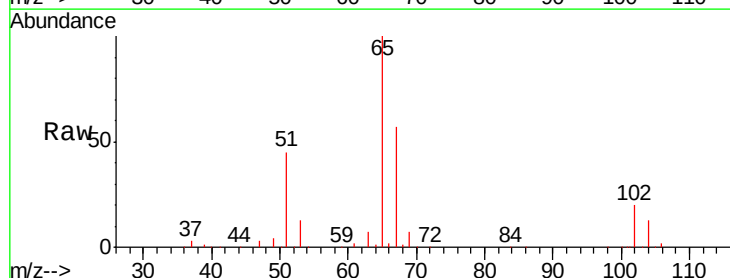
Acq: 30 Oct 2018 19:54

Tgt Ion: 65 Resp: 140259

Ion Ratio Lower Upper

65 100

67 53.5 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

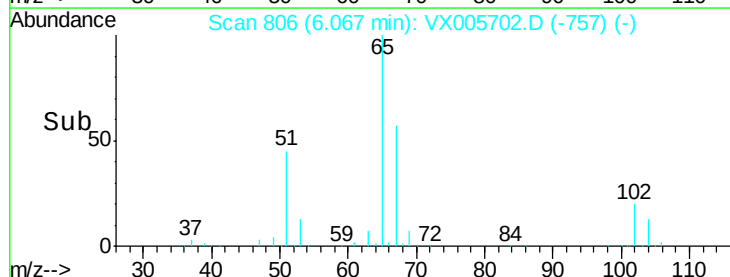
30000

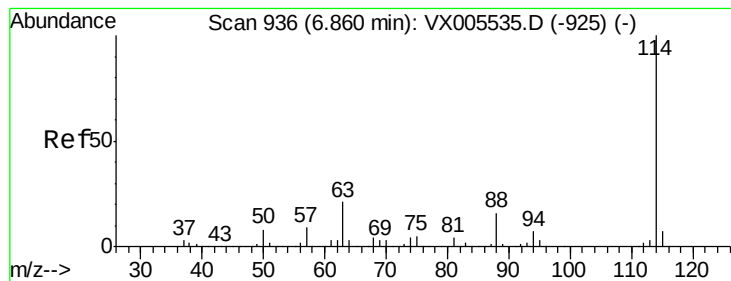
20000

10000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 937

Delta R.T. 0.01 min

Lab File: VX005702.D

Acq: 30 Oct 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

EG-WATER

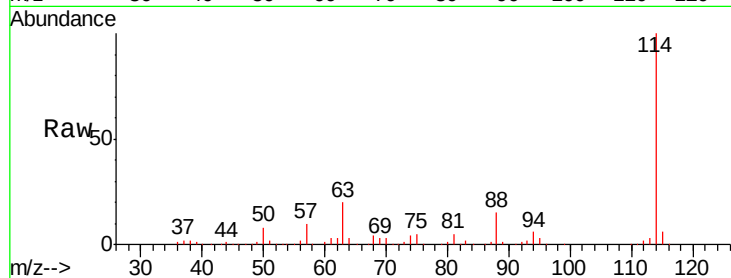
Tgt Ion:114 Resp: 320138

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

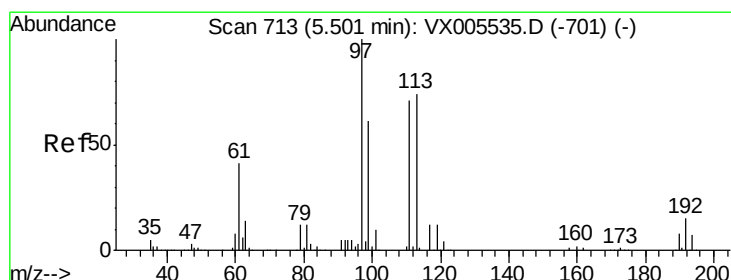
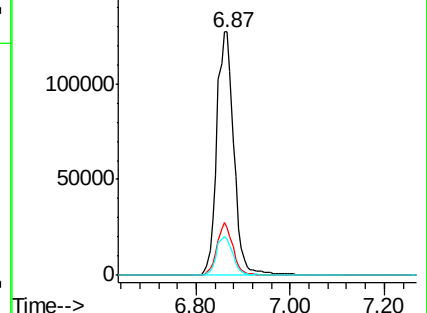
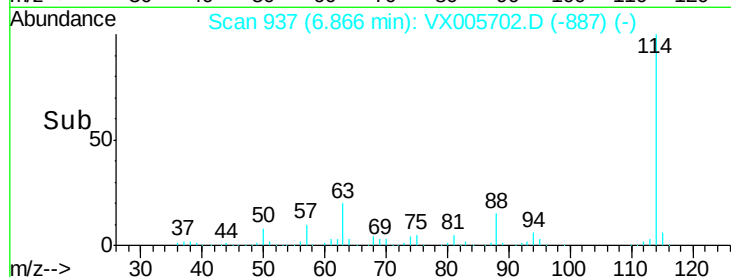
88 15.1 0.0 31.2



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: 49.85 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005702.D

Acq: 30 Oct 2018 19:54

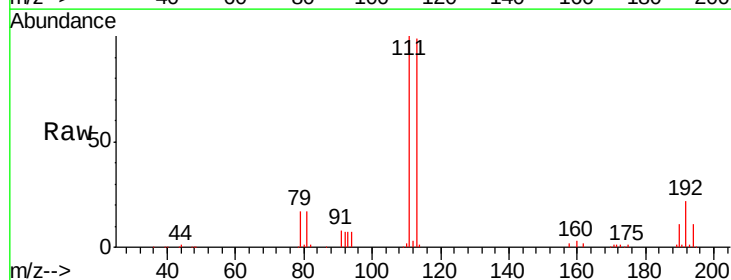
Tgt Ion:113 Resp: 108069

Ion Ratio Lower Upper

113 100

111 100.0 82.3 123.5

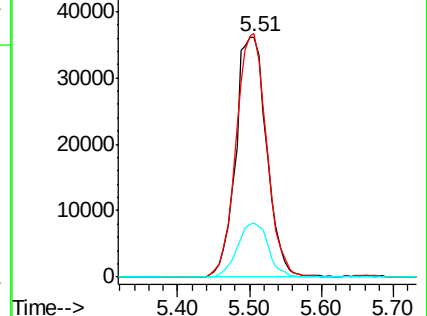
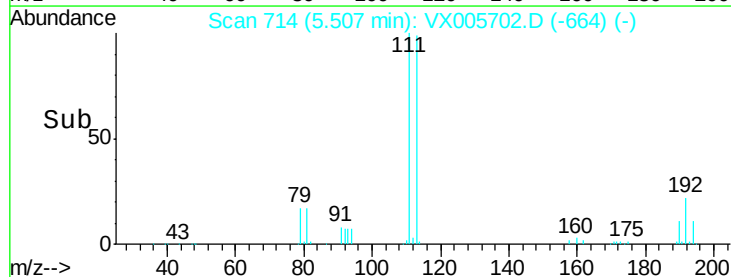
192 22.5 17.9 26.9

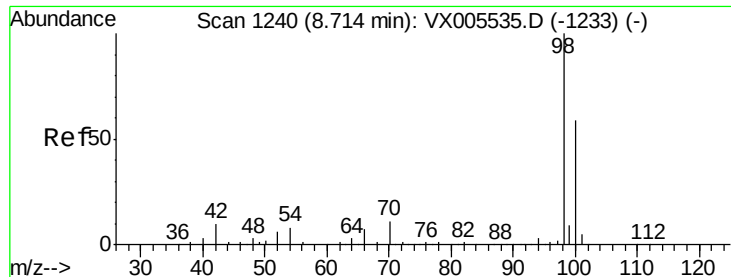


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

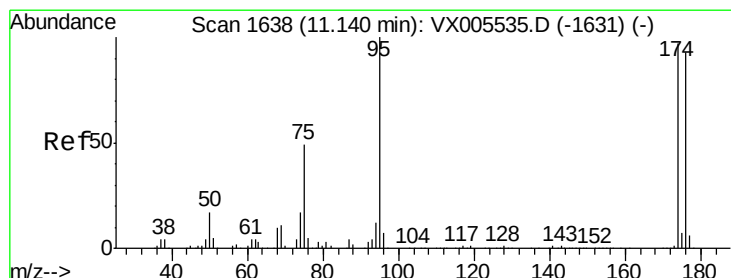
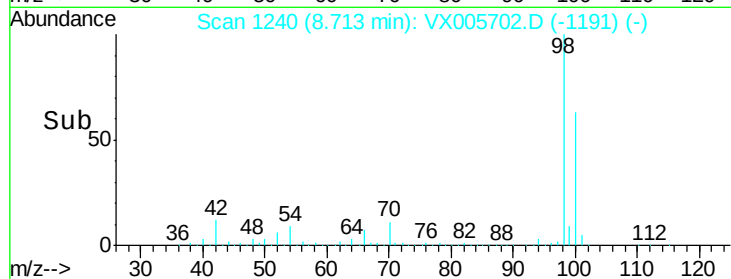
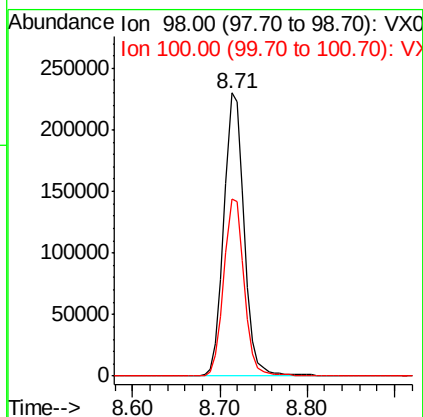
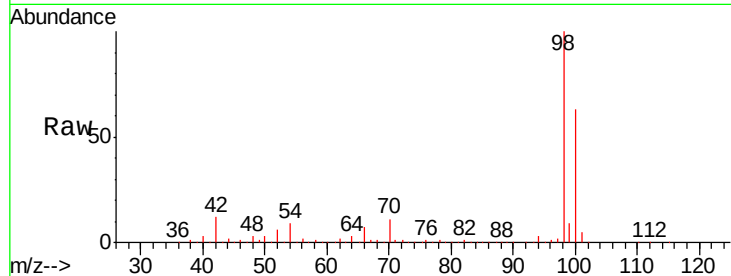




#50
Toluene-d8
Concen: 47.52 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005702.D
Acq: 30 Oct 2018 19:54

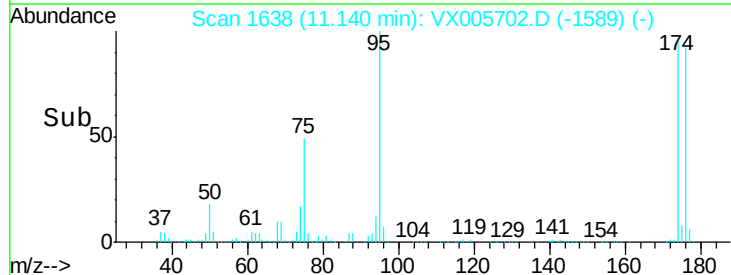
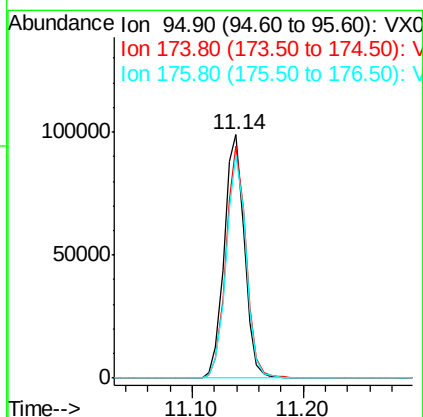
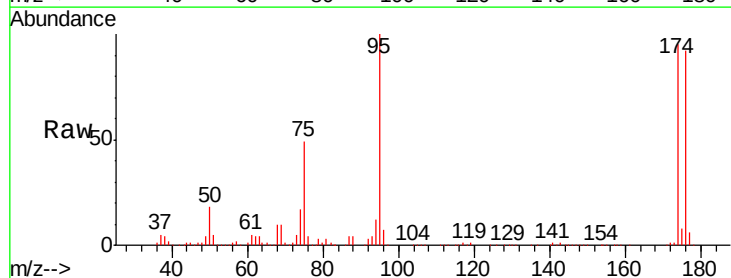
Instrument :
MSVOA_X
ClientSampled :
EG-WATER

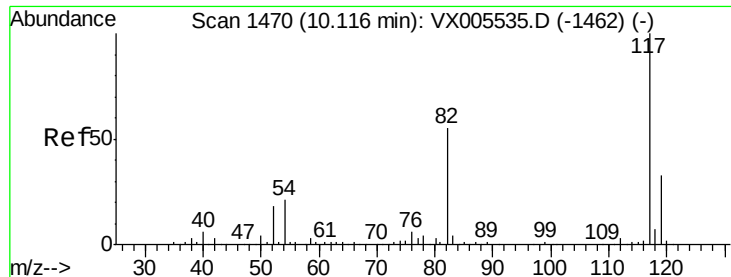
Tgt Ion: 98 Resp: 370143
Ion Ratio Lower Upper
98 100
100 63.0 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 42.23 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005702.D
Acq: 30 Oct 2018 19:54

Tgt Ion: 95 Resp: 124212
Ion Ratio Lower Upper
95 100
174 94.4 0.0 184.4
176 90.4 0.0 177.4

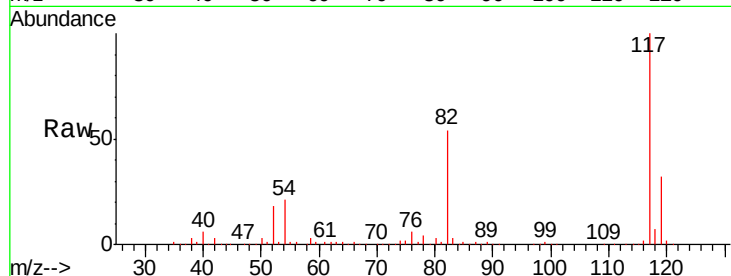




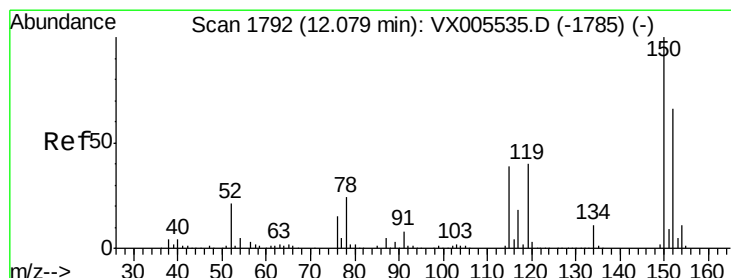
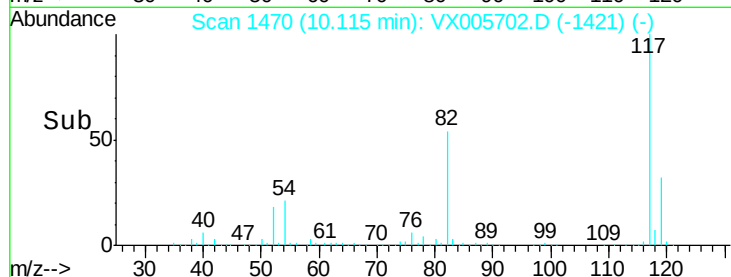
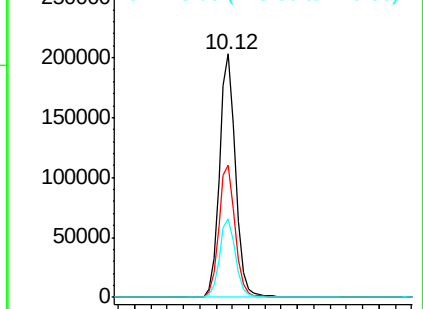
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005702.D
Acq: 30 Oct 2018 19:54

Instrument :
MSVOA_X
ClientSampled :
EG-WATER

Tgt Ion:117 Resp: 280173
Ion Ratio Lower Upper
117 100
82 54.4 44.1 66.1
119 32.3 26.2 39.2

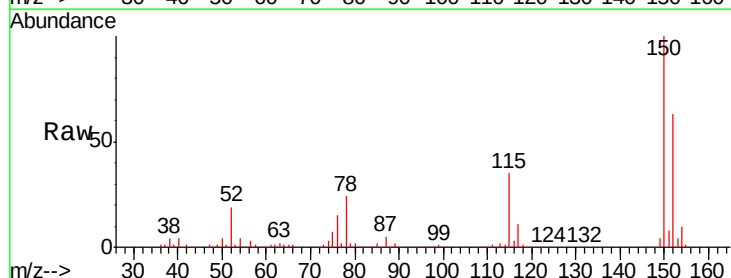


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005702.D
Acq: 30 Oct 2018 19:54

Tgt Ion:152 Resp: 136460
Ion Ratio Lower Upper
152 100
115 55.3 39.4 118.1
150 158.0 0.0 346.4



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

