

Data File : VX003325.D
Acq On : 11 Jul 2018 17:42
Operator : JC/MD
Sample : J3934-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TS-BASELINE-WATER

Quant Time: Oct 12 05:49:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration

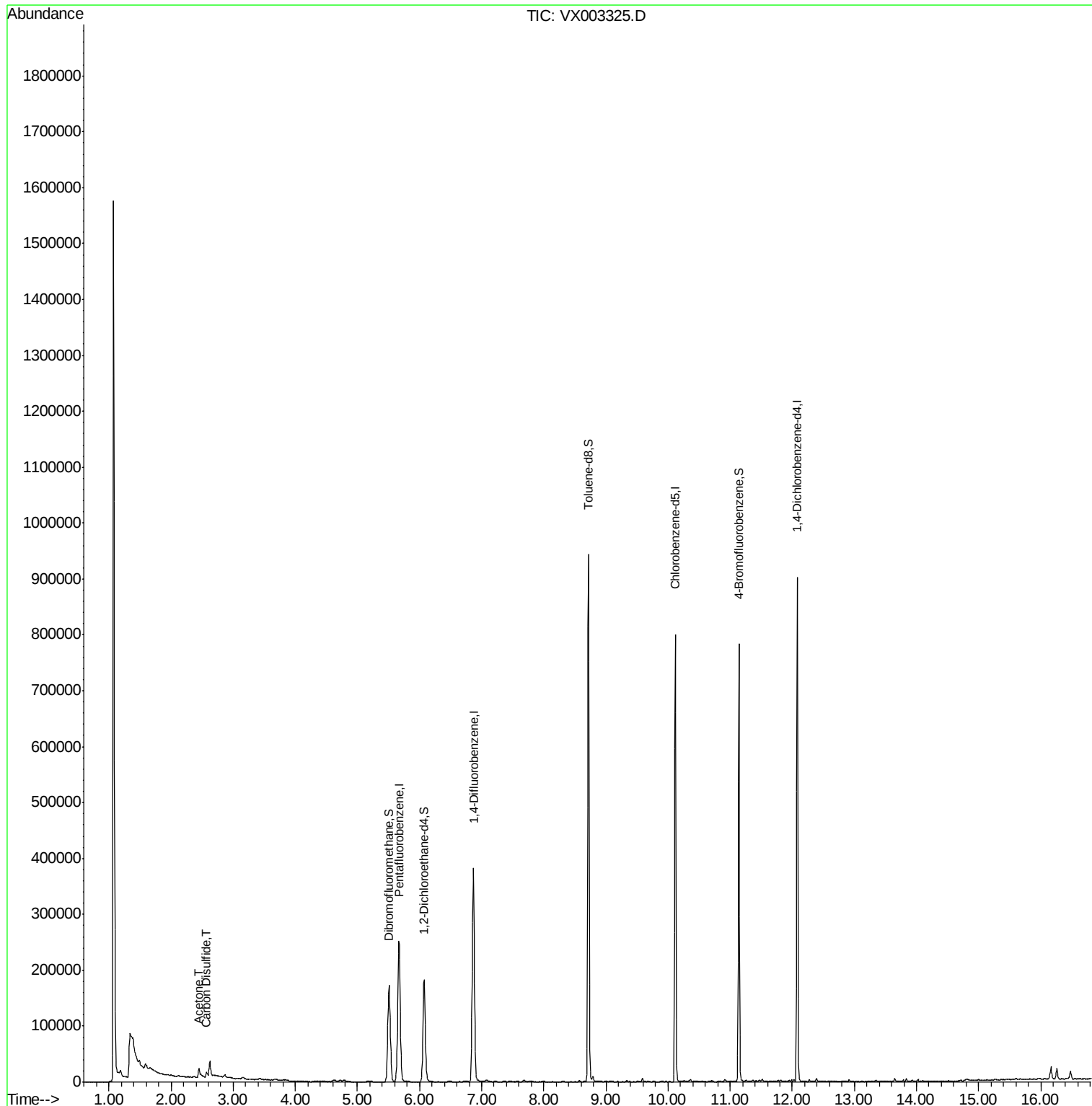
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	255404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	388910	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	361814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	197475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	174880	43.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.02%	
35) Dibromofluoromethane	5.51	113	147162	35.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.44%	
50) Toluene-d8	8.72	98	559862	37.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.44%	
62) 4-Bromofluorobenzene	11.14	95	190203	34.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.36%	
Target Compounds						
16) Acetone	2.45	43	18158	12.724	ug/l	93
17) Carbon Disulfide	2.57	76	15248	1.912	ug/l	99

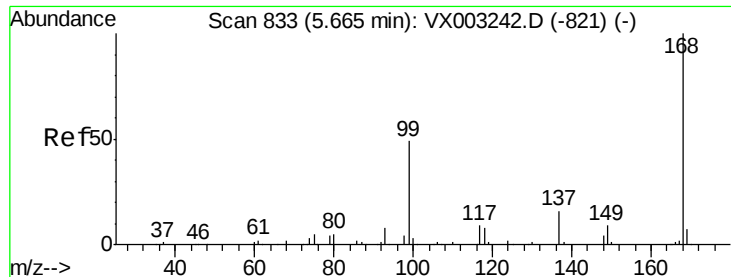
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

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MSVOA_X

ClientSampleId :

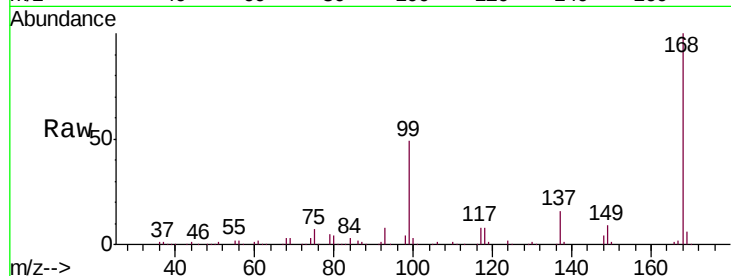
TS-BASELINE-WATER

Tgt Ion:168 Resp: 255404

Ion Ratio Lower Upper

168 100

99 48.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

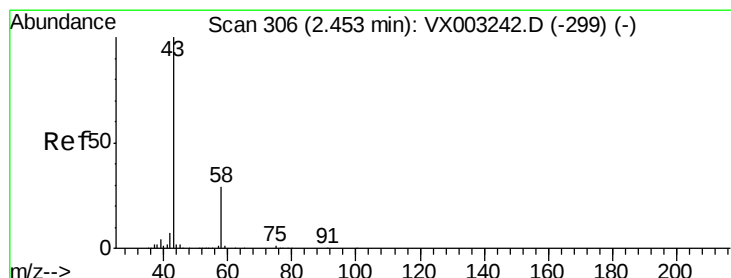
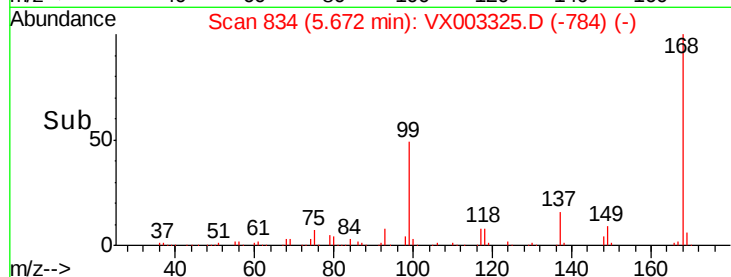
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 12.724 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003325.D

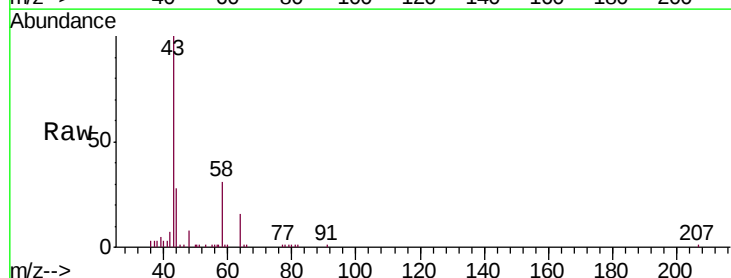
Acq: 11 Jul 2018 17:42

Tgt Ion: 43 Resp: 18158

Ion Ratio Lower Upper

43 100

58 31.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

12000

10000

8000

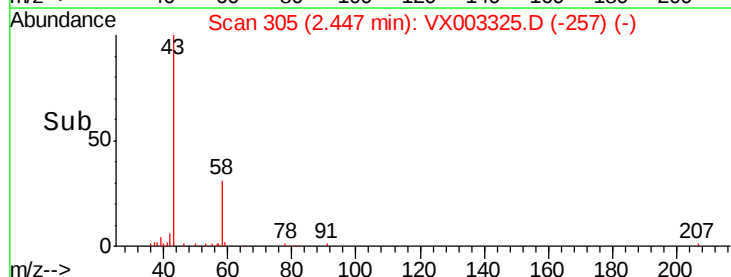
6000

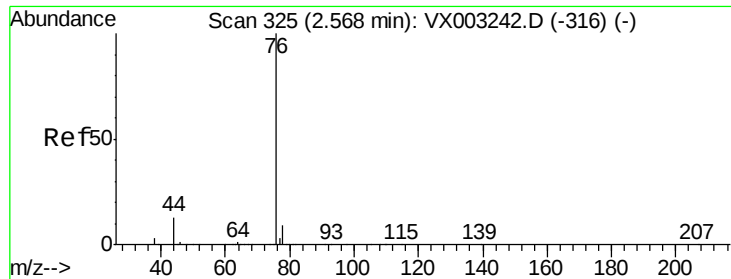
4000

2000

0

Time--> 2.35 2.40 2.45 2.50

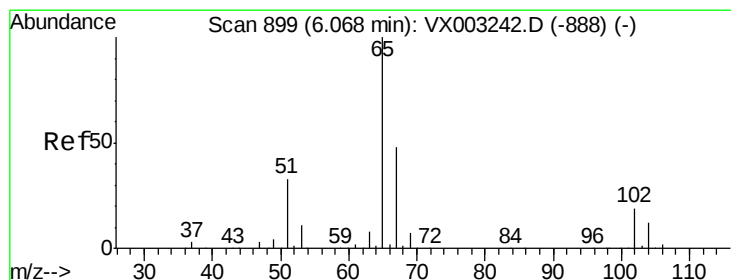
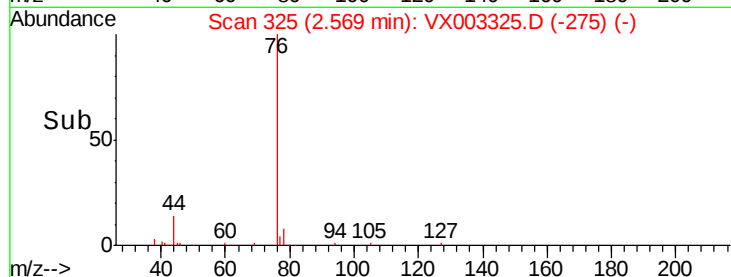
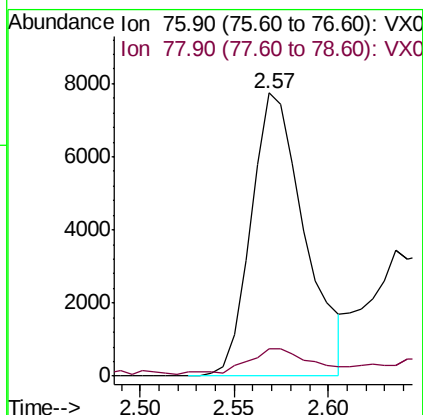
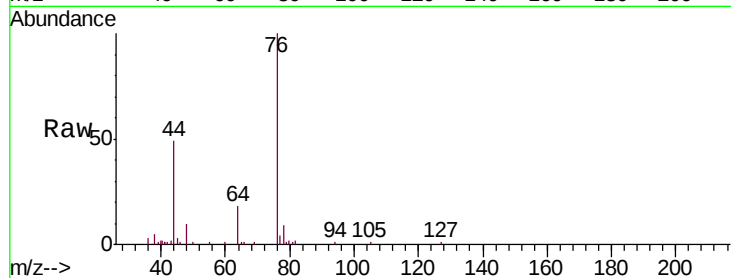




#17
Carbon Disulfide
Concen: 1.912 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.01 min
Lab File: VX003325.D
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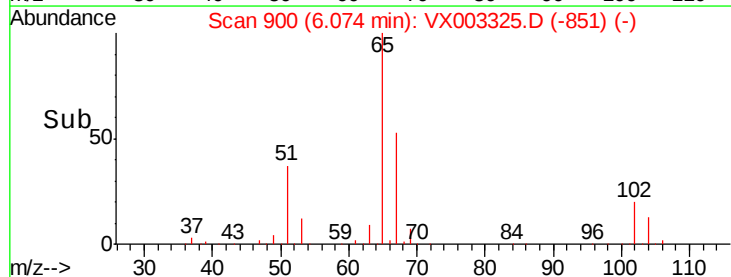
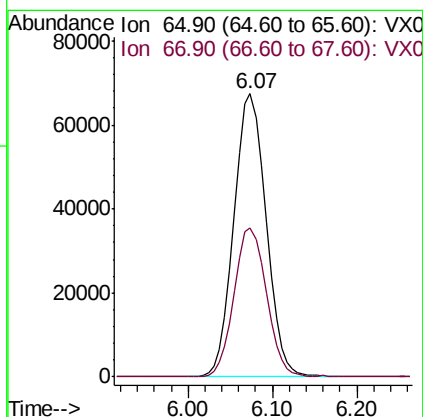
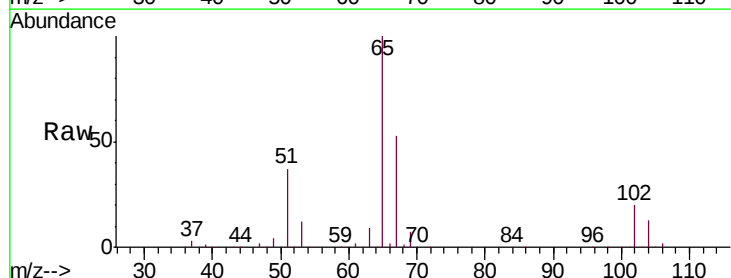
Instrument :
MSVOA_X
ClientSampleId :
TS-BASELINE-WATER

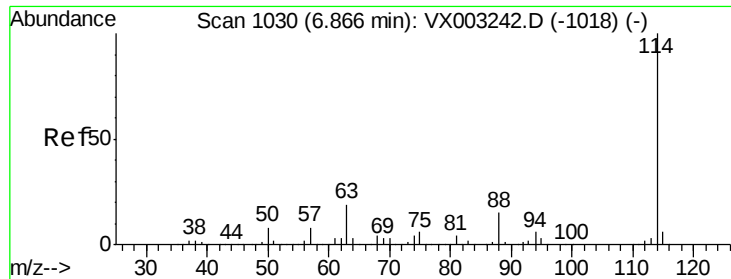
Tgt Ion: 76 Resp: 15248
Ion Ratio Lower Upper
76 100
78 8.1 6.9 10.3



#33
1,2-Dichloroethane-d4
Concen: 43.508 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Tgt Ion: 65 Resp: 174880
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.6

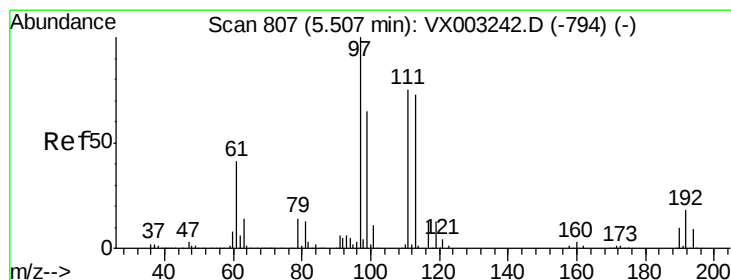
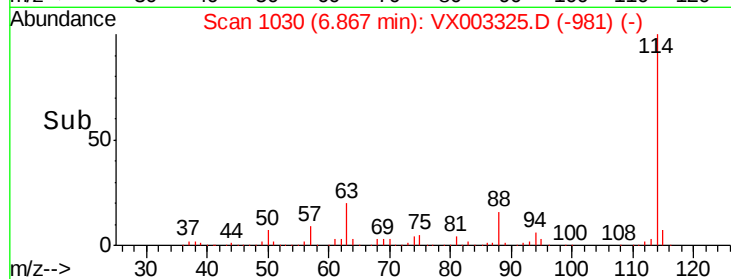
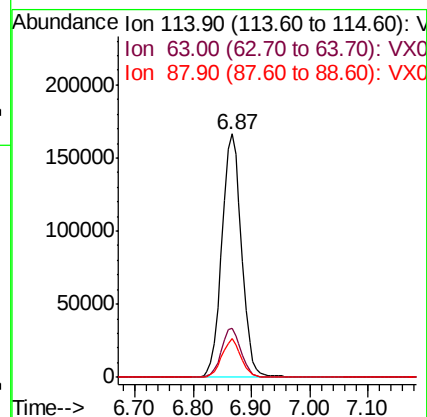
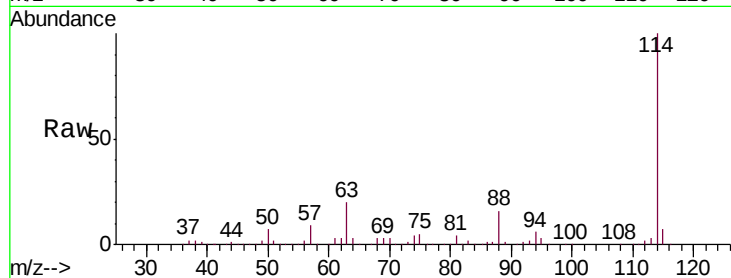




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003325.D
 Acq: 11 Jul 2018 17:42

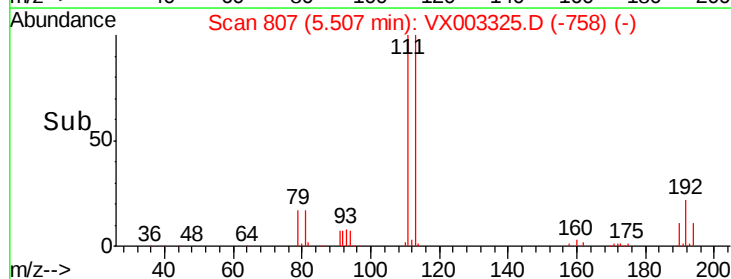
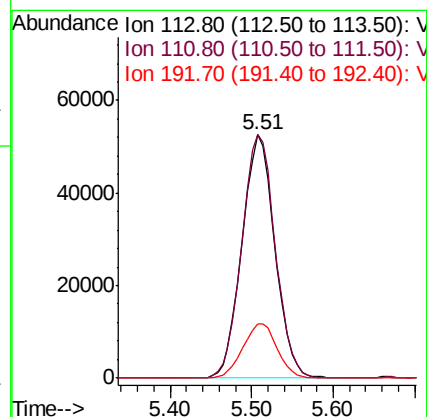
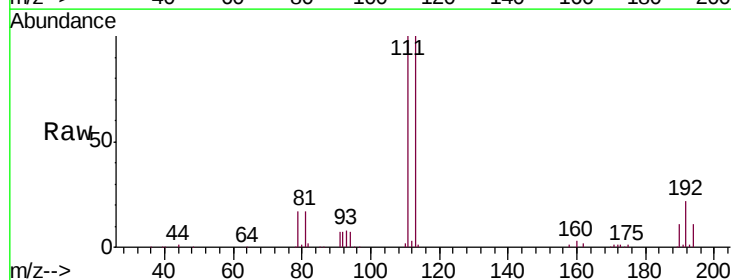
Instrument :
 MSVOA_X
 ClientSampleId :
 TS-BASELINE-WATER

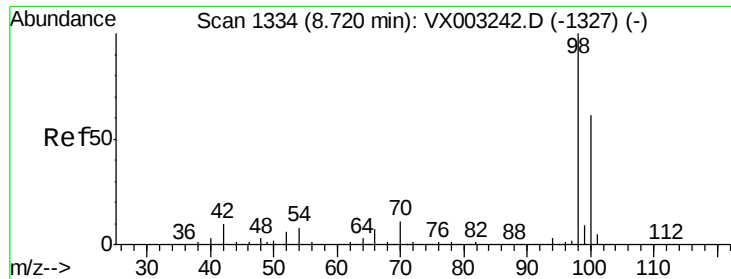
Tgt Ion:114 Resp: 388910
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.4
 88 15.7 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 35.221 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003325.D
 Acq: 11 Jul 2018 17:42

Tgt Ion:113 Resp: 147162
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.4 122.0
 192 23.2 19.1 28.7





#50

Toluene-d8

Concen: 37.724 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003325.D

Acq: 11 Jul 2018 17:42

Instrument :

MSVOA_X

ClientSampleId :

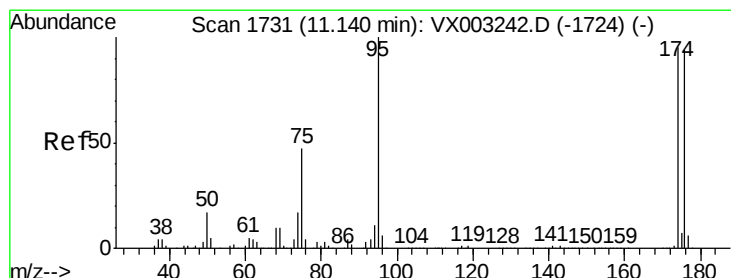
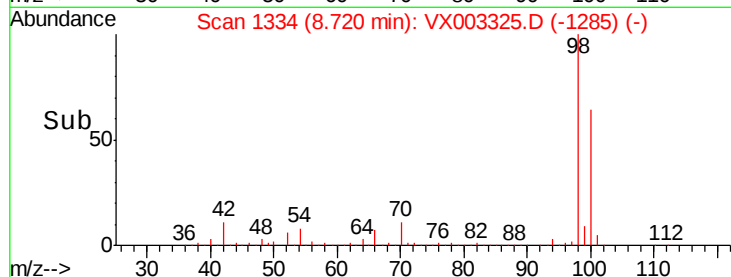
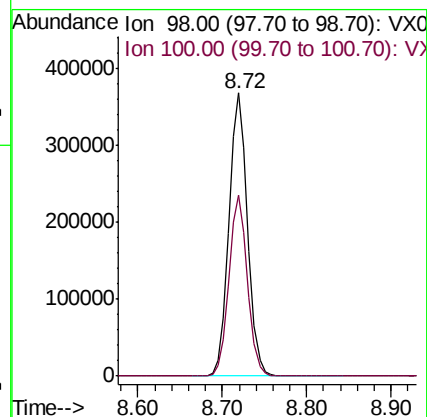
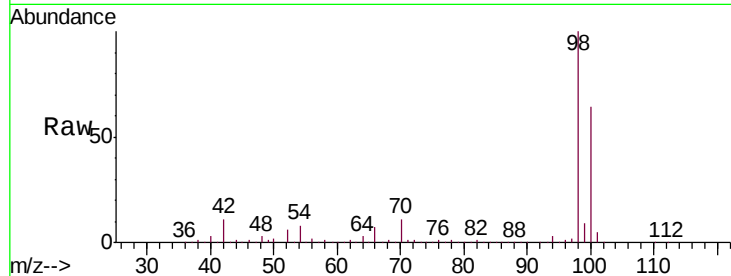
TS-BASELINE-WATER

Tgt Ion: 98 Resp: 559862

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 34.684 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003325.D

Acq: 11 Jul 2018 17:42

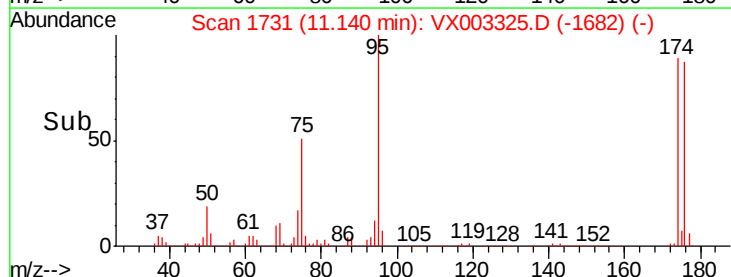
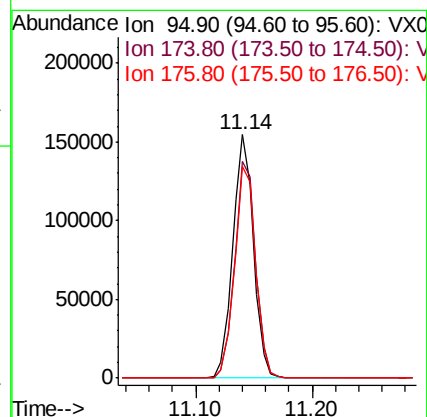
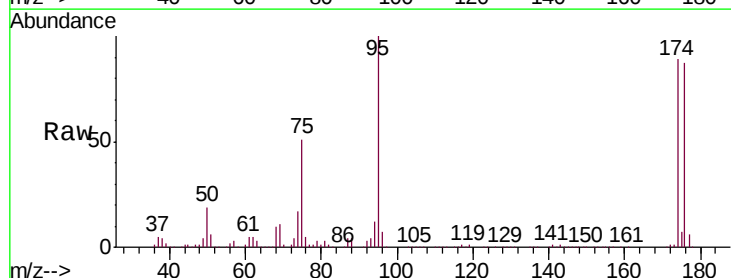
Tgt Ion: 95 Resp: 190203

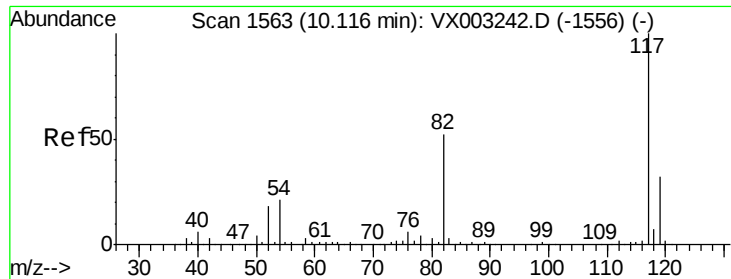
Ion Ratio Lower Upper

95 100

174 91.1 0.0 187.4

176 88.9 0.0 181.0

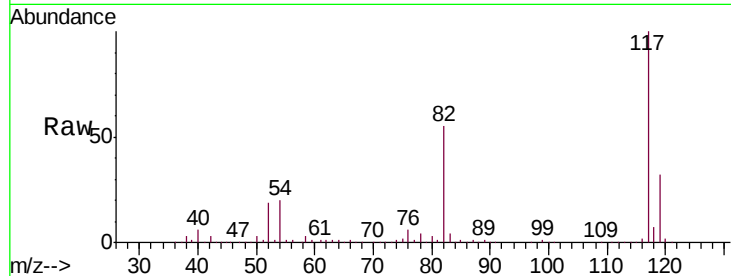




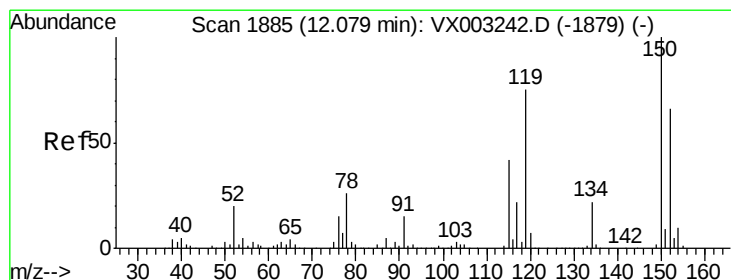
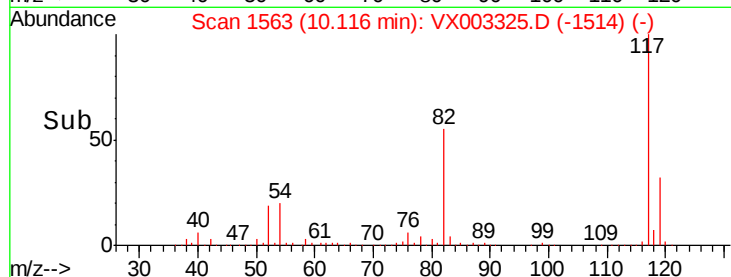
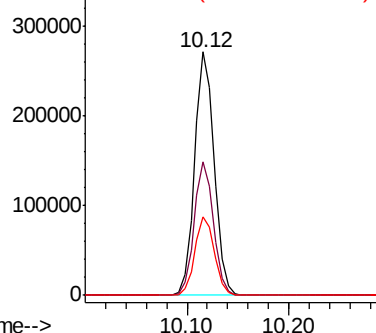
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :
TS-BASELINE-WATER

Tgt Ion:117 Resp: 361814
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 32.1 25.8 38.6

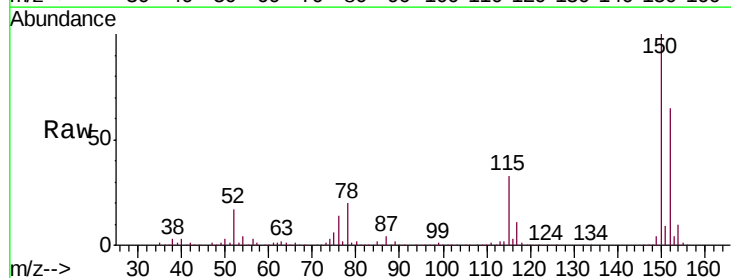


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Tgt Ion:152 Resp: 197475
Ion Ratio Lower Upper
152 100
115 54.4 40.1 120.2
150 156.6 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

