

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083018\
 Data File : VX004323.D
 Acq On : 30 Aug 2018 17:19
 Operator : JC/MD
 Sample : J4735-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KG-BASELINE-WATER

Quant Time: Aug 31 16:27:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

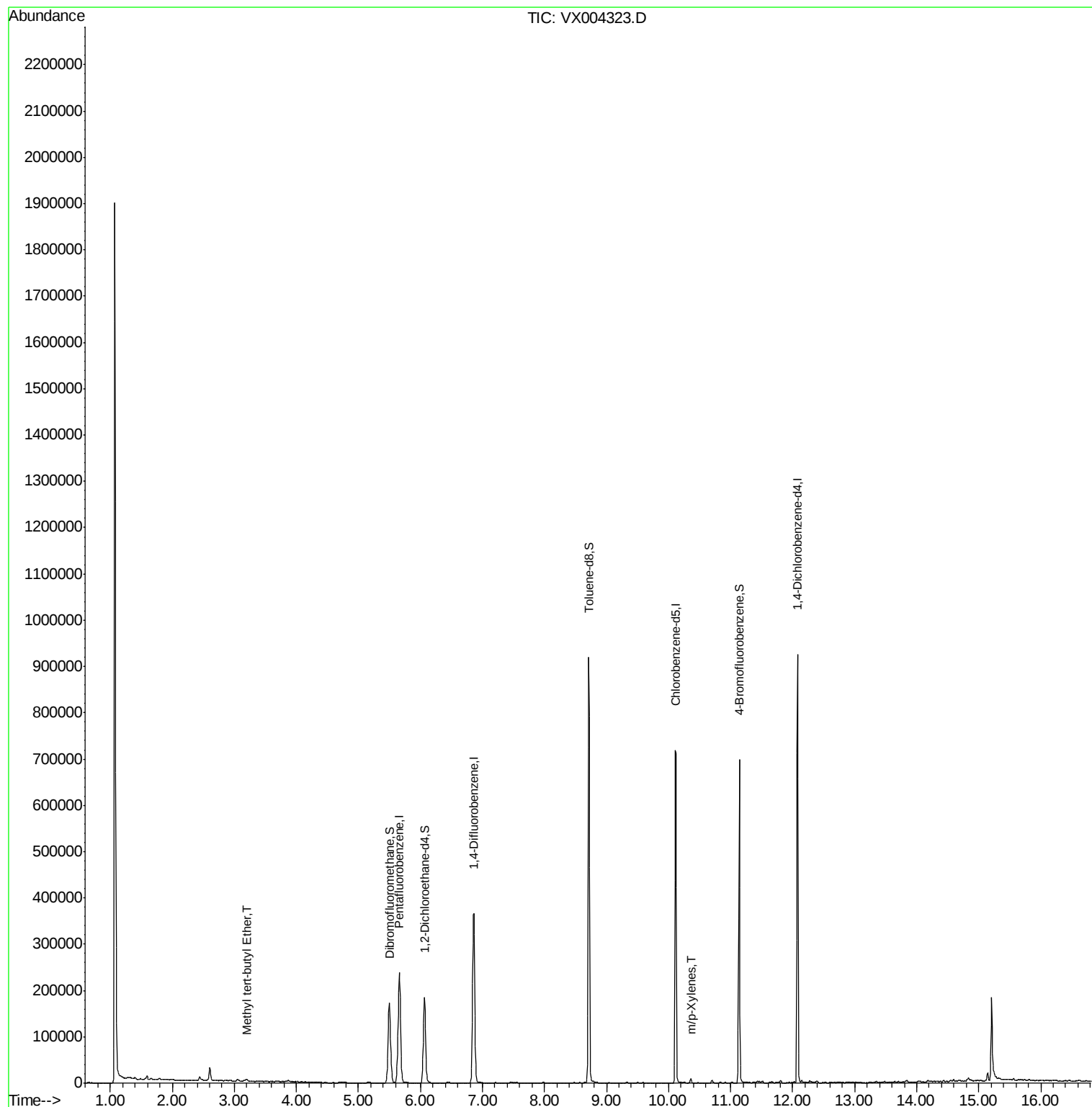
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	240229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	377803	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	347702	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193464	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	170831	54.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.12%	
35) Dibromofluoromethane	5.50	113	148153	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
50) Toluene-d8	8.71	98	534071	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	11.14	95	182709	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.32%	
Target Compounds						
19) Methyl tert-butyl Ether	3.20	73	4743	0.57	ug/l	96
68) m/p-Xylenes	10.36	106	2180	0.39	ug/l	88

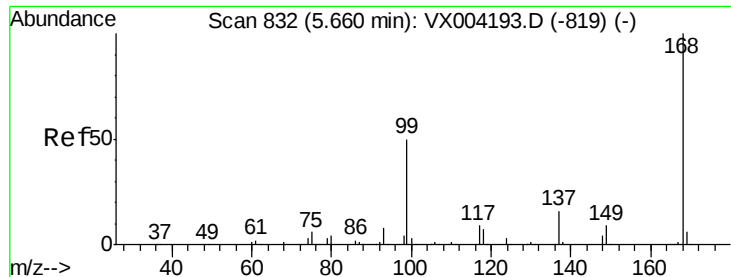
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX004323.D

Acq: 30 Aug 2018 17:19

Instrument :

MSVOA_X

ClientSampleId :

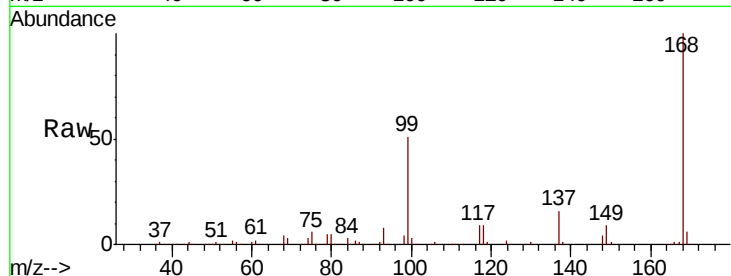
KG-BASELINE-WATER

Tot Ion:168 Resp: 240229

Ion Ratio Lower Upper

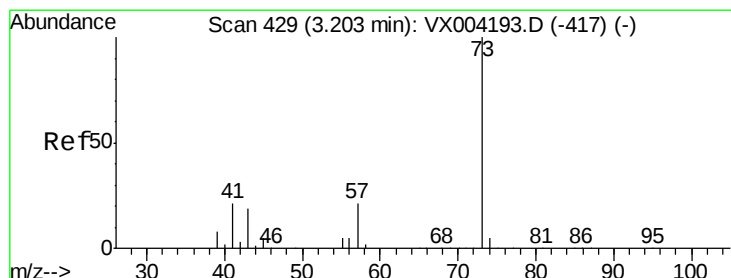
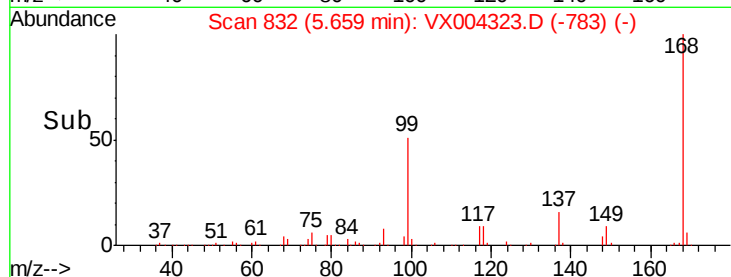
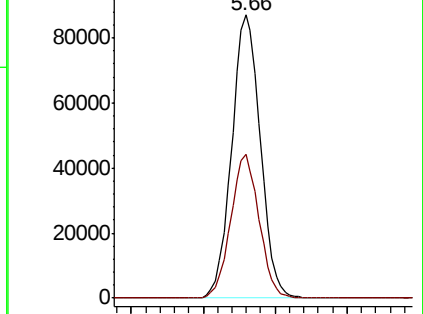
168 100

99 50.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#19

Methyl tert-butyl Ether

Concen: 0.57 ug/l

RT: 3.20 min Scan# 429

Delta R.T. -0.00 min

Lab File: VX004323.D

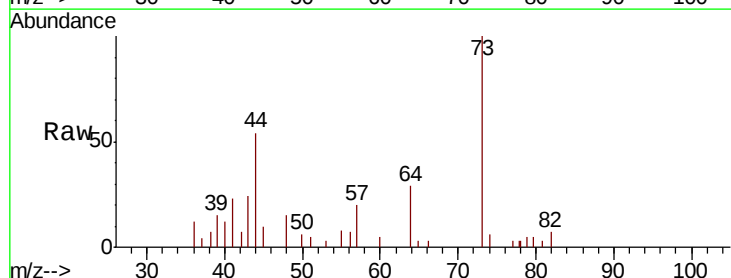
Acq: 30 Aug 2018 17:19

Tgt Ion: 73 Resp: 4743

Ion Ratio Lower Upper

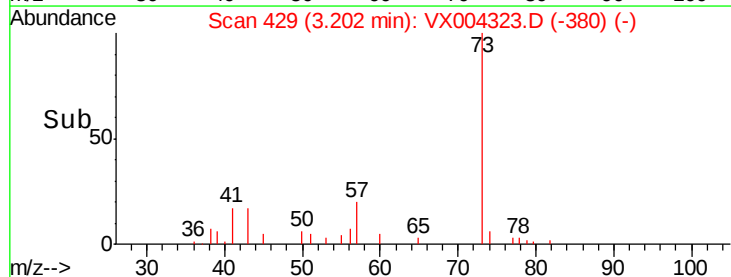
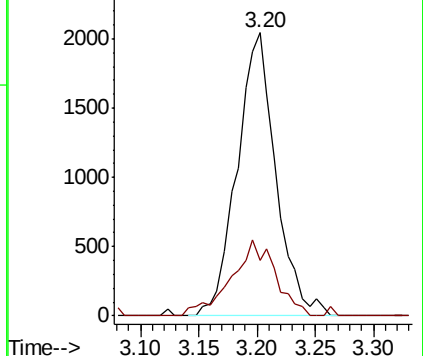
73 100

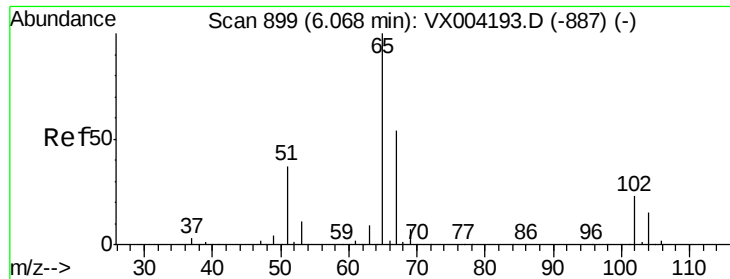
57 19.6 17.1 25.7



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

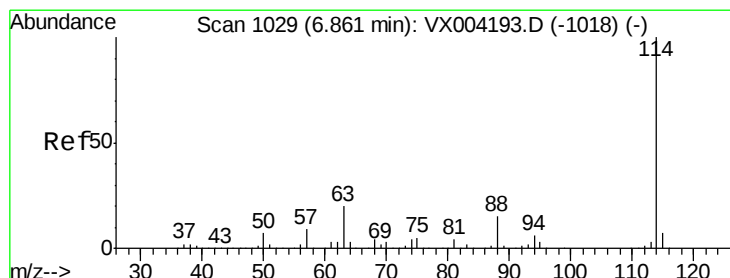
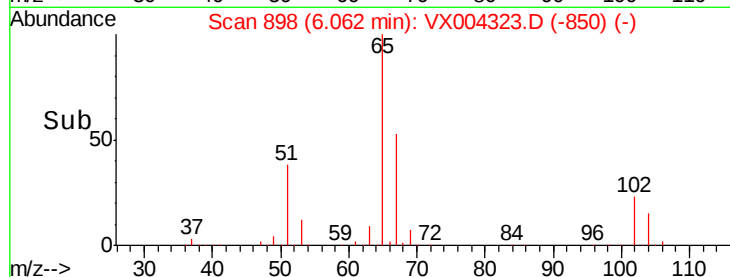
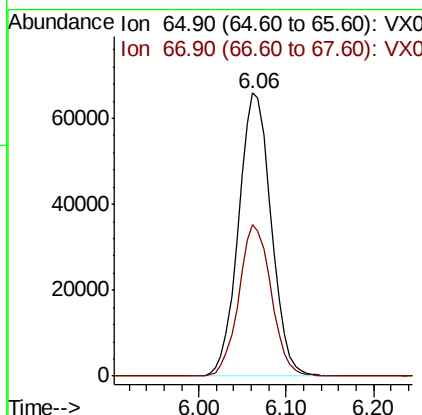
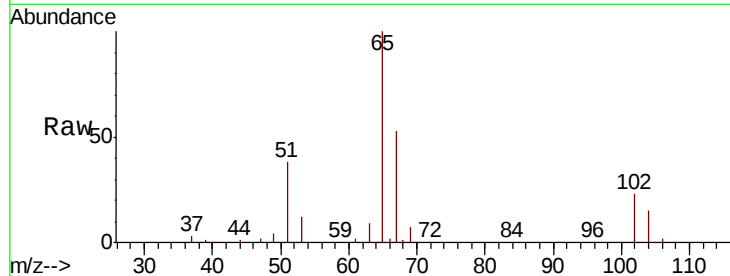




#33
 1,2-Dichloroethane-d4
 Concen: 54.56 ug/l
 RT: 6.06 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: VX004323.D
 Acq: 30 Aug 2018 17:19

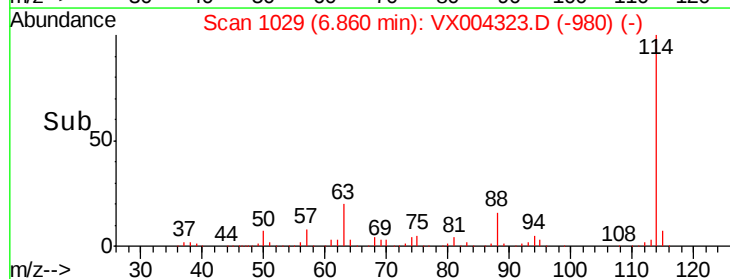
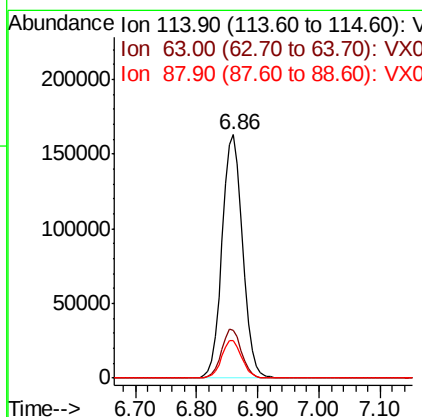
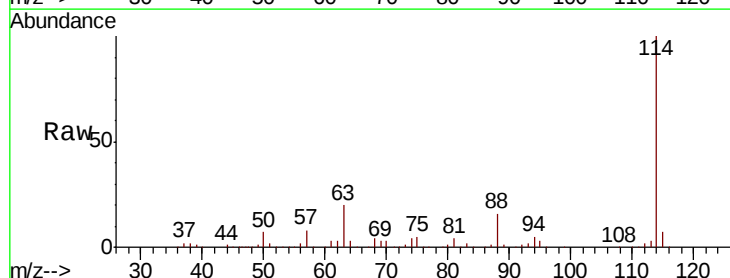
Instrument :
 MSVOA_X
 ClientSampleId :
 KG-BASELINE-WATER

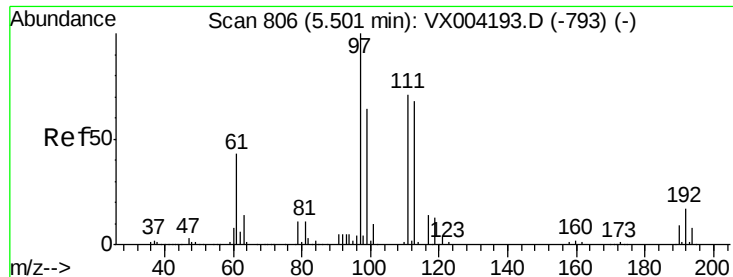
Tot Ion: 65 Resp: 170831
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004323.D
 Acq: 30 Aug 2018 17:19

Tgt Ion: 114 Resp: 377803
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.0
 88 15.7 0.0 30.4

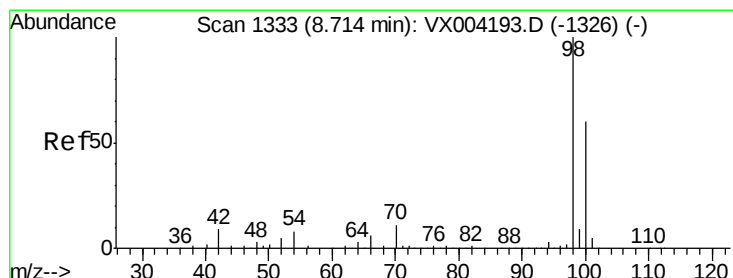
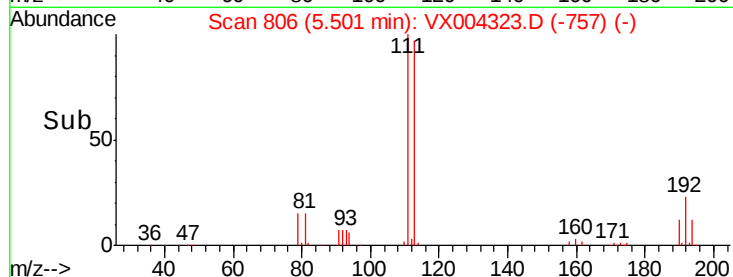
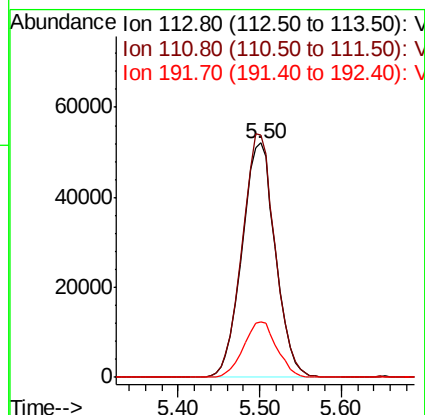
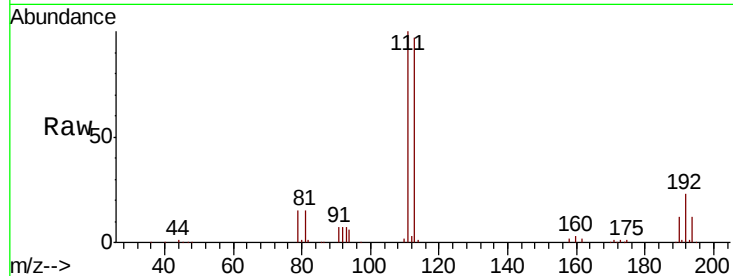




#35
 Dibromofluoromethane
 Concen: 52.71 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004323.D
 Acq: 30 Aug 2018 17:19

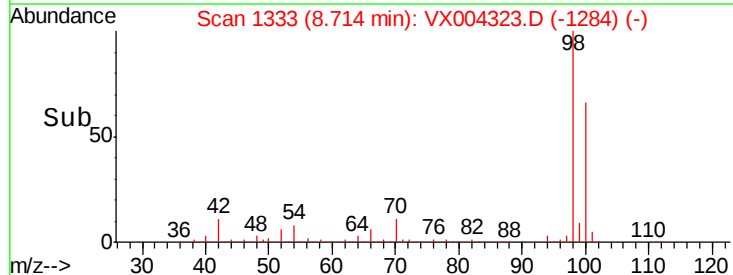
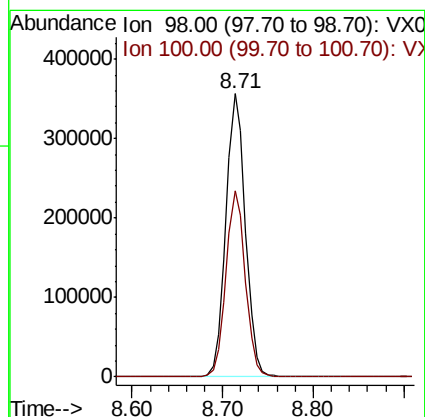
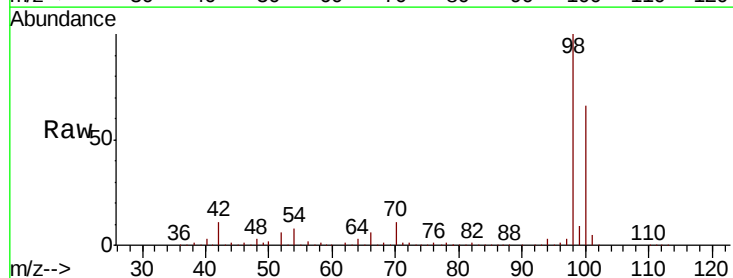
Instrument :
 MSVOA_X
 ClientSampleId :
 KG-BASELINE-WATER

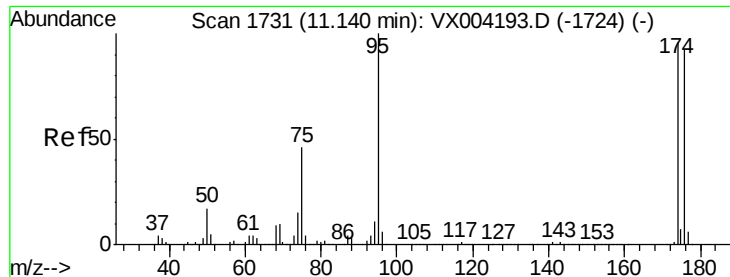
Tot Ion:113 Resp: 148153
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.4 123.6
 192 23.6 19.4 29.2



#50
 Toluene-d8
 Concen: 50.34 ug/l
 RT: 8.71 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: VX004323.D
 Acq: 30 Aug 2018 17:19

Tgt Ion: 98 Resp: 534071
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 46.16 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004323.D

Acq: 30 Aug 2018 17:19

Instrument :

MSVOA_X

ClientSampleId :

KG-BASELINE-WATER

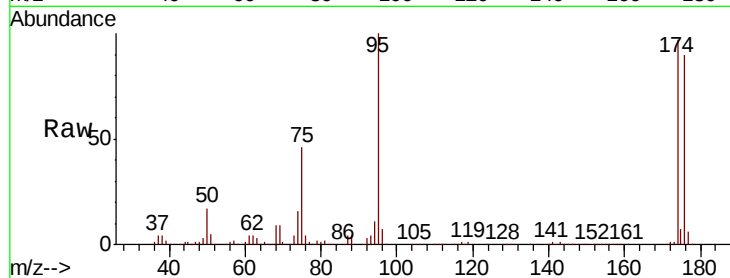
Tot Ion: 95 Resp: 182709

Ion Ratio Lower Upper

95 100

174 91.7 0.0 185.2

176 87.0 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX004193.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX004193.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX004193.D (-1724) (-)

11.14

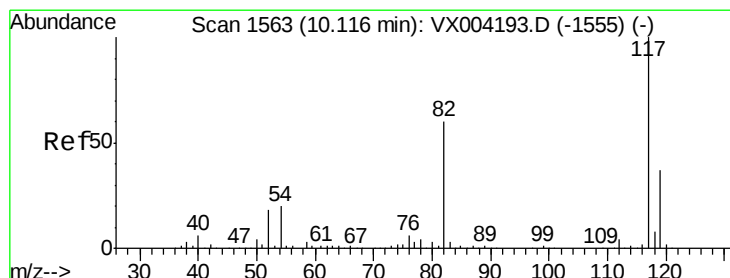
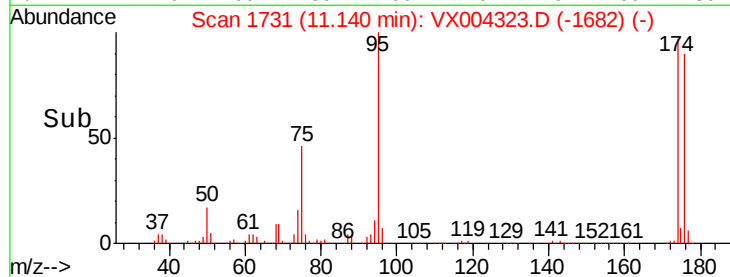
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX004323.D

Acq: 30 Aug 2018 17:19

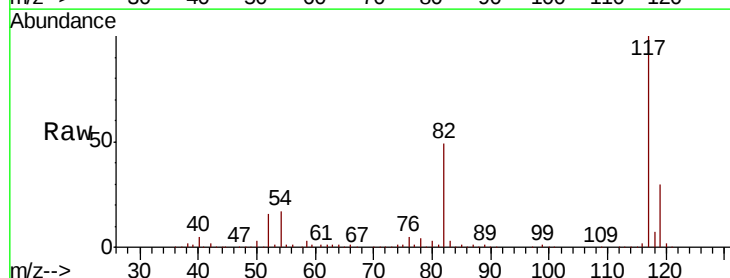
Tgt Ion: 117 Resp: 347702

Ion Ratio Lower Upper

117 100

82 48.8 47.8 71.6

119 30.3 29.3 43.9



Abundance Ion 116.90 (116.60 to 117.60): VX004193.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX004193.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX004193.D (-1555) (-)

10.12

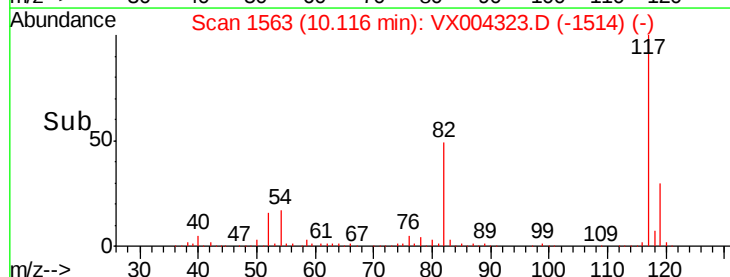
300000

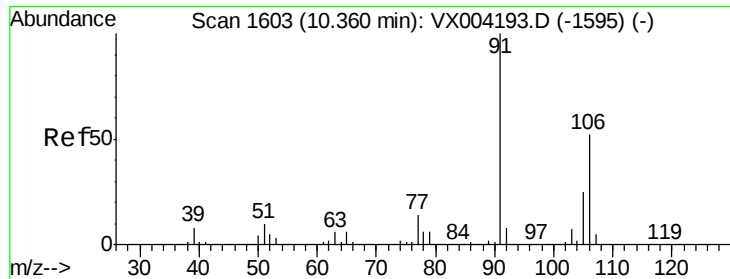
200000

100000

0

Time-->

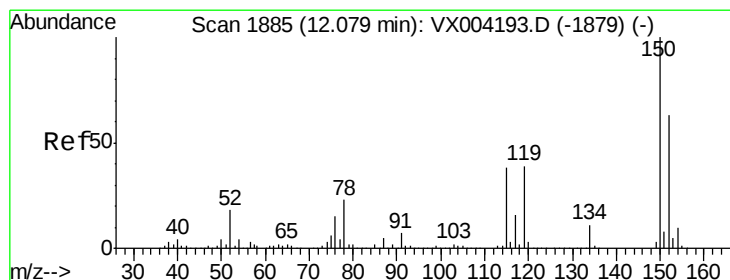
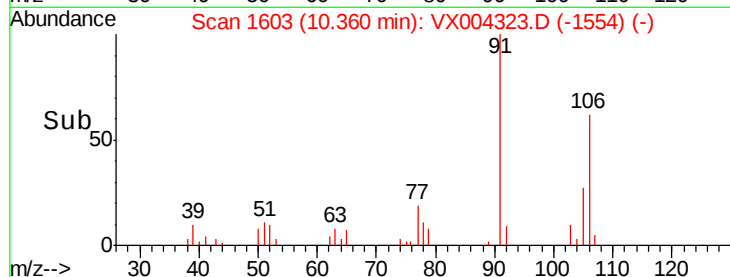
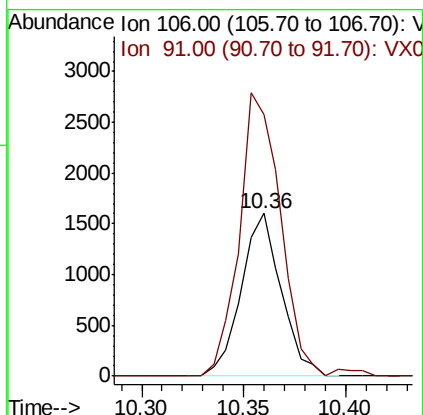
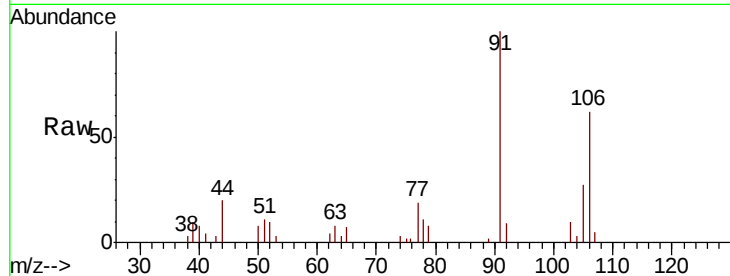




#68
m/p-Xvlenes
Concen: 0.39 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX004323.D
Acq: 30 Aug 2018 17:19

Instrument :
MSVOA_X
ClientSampleId :
KG-BASELINE-WATER

Tot Ion:106 Resp: 2180
Ion Ratio Lower Upper
106 100
91 178.1 157.1 235.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004323.D
Acq: 30 Aug 2018 17:19

Tgt Ion:152 Resp: 193464
Ion Ratio Lower Upper
152 100
115 54.4 39.0 117.0
150 154.2 0.0 351.0

