

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006720.D
 Acq On : 21 Dec 2018 13:43
 Operator : JC/MD
 Sample : J6503-01 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-GROUNDWATER-1-1

Quant Time: Dec 22 04:31:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

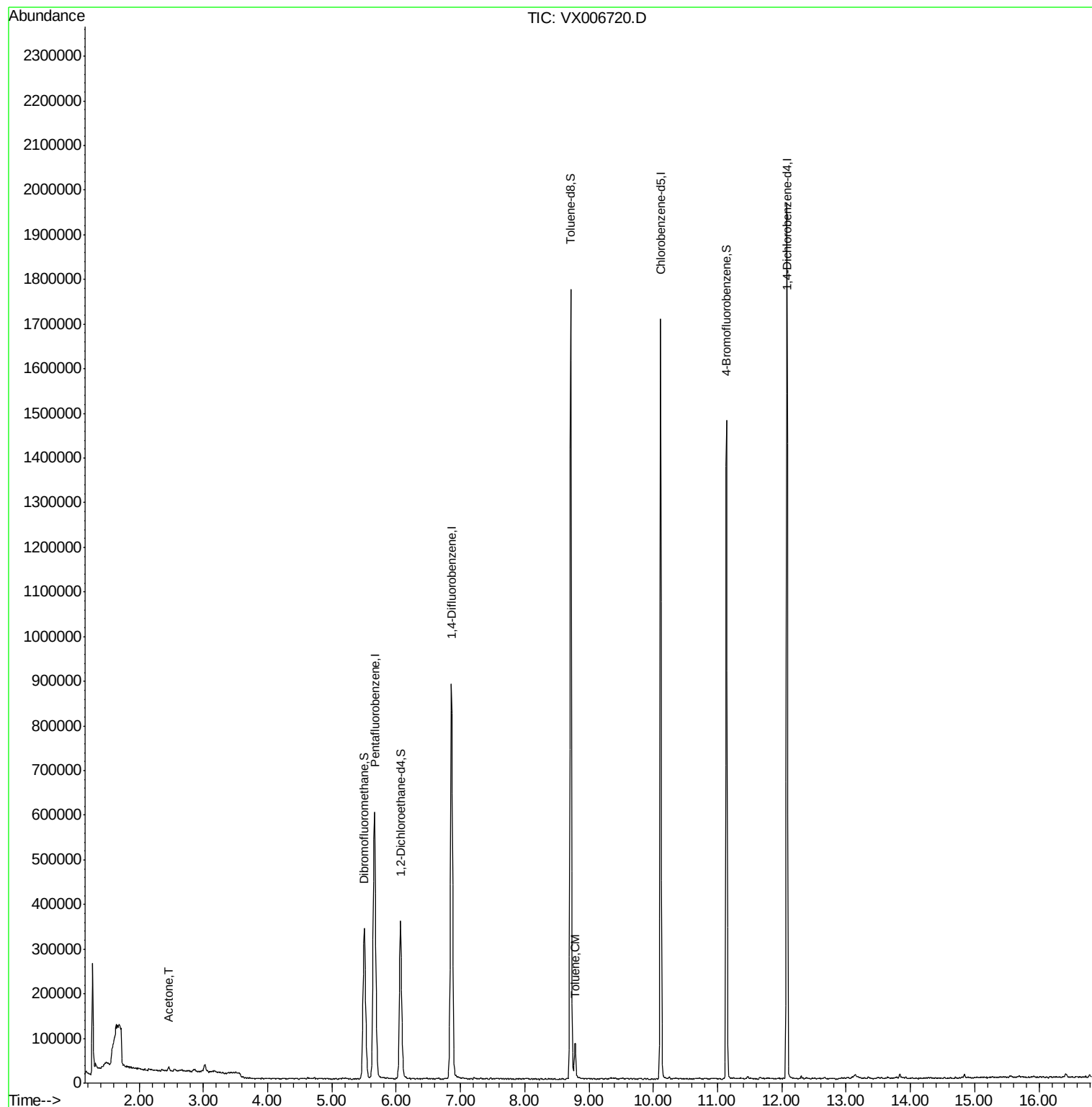
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	631769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	962868	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	840106	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	414990	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	325808	47.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.70%	
35) Dibromofluoromethane	5.50	113	286955	47.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.26%	
50) Toluene-d8	8.71	98	1104275	48.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.20%	
62) 4-Bromofluorobenzene	11.14	95	383245	45.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.16%	
Target Compounds						
16) Acetone	2.46	43	11601	3.708	ug/l #	88
52) Toluene	8.79	92	28959	1.849	ug/l	96

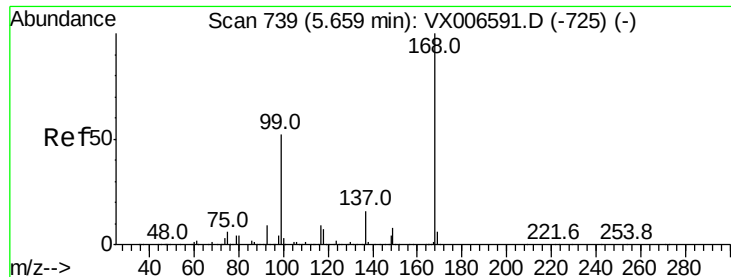
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006720.D

Acq: 21 Dec 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

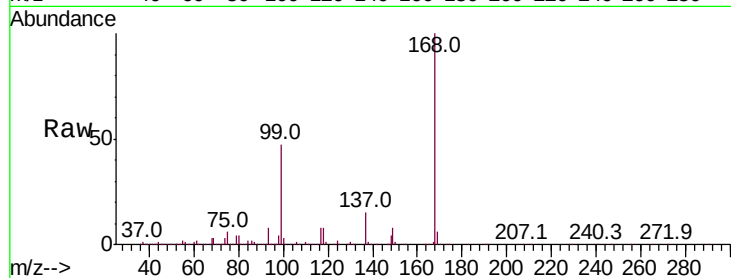
TP-GROUNDWATER-1-1

Tot Ion:168 Resp: 631769

Ion Ratio Lower Upper

168 100

99 47.2 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

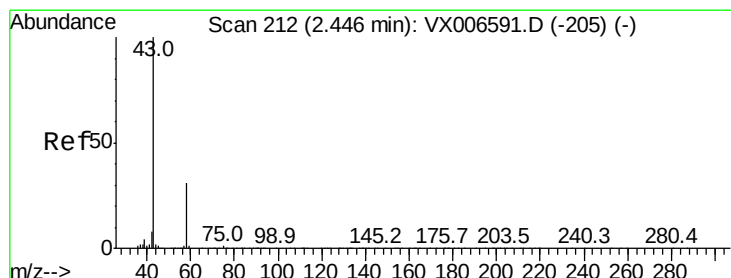
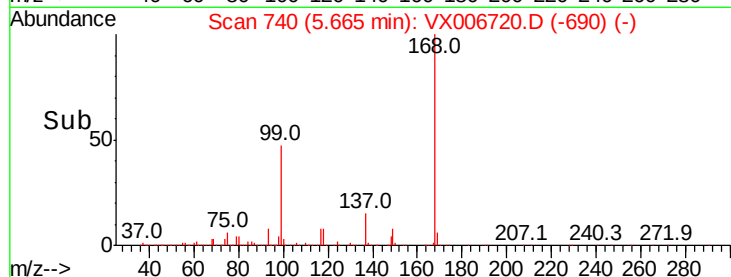
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.708 ug/l

RT: 2.46 min Scan# 214

Delta R.T. 0.01 min

Lab File: VX006720.D

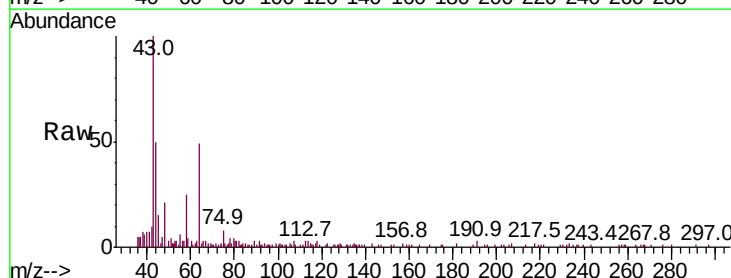
Acq: 21 Dec 2018 13:43

Tgt Ion: 43 Resp: 11601

Ion Ratio Lower Upper

43 100

58 24.7 25.0 37.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.46

8000

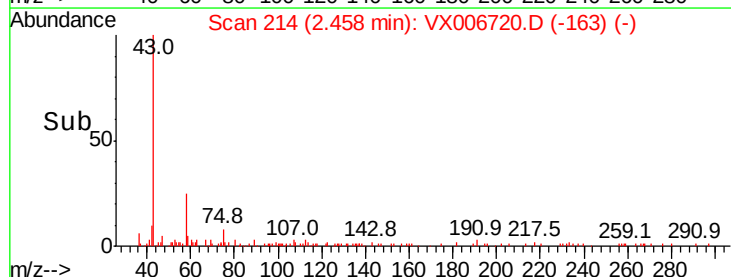
6000

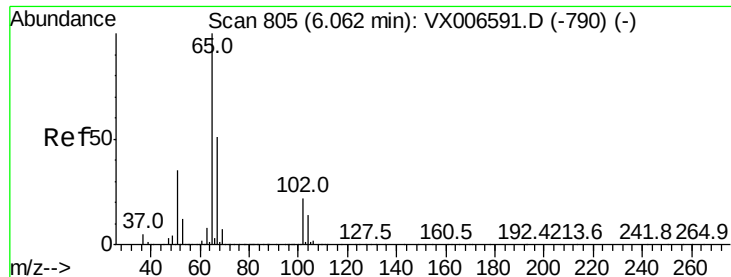
4000

2000

0

Time-->

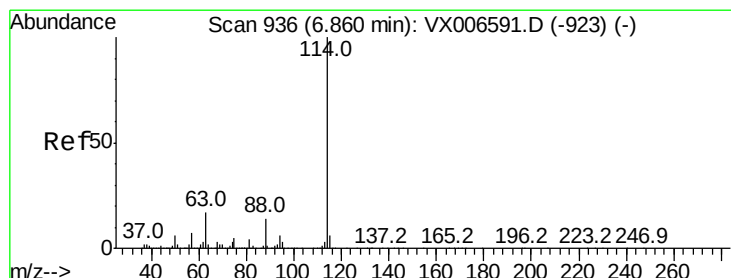
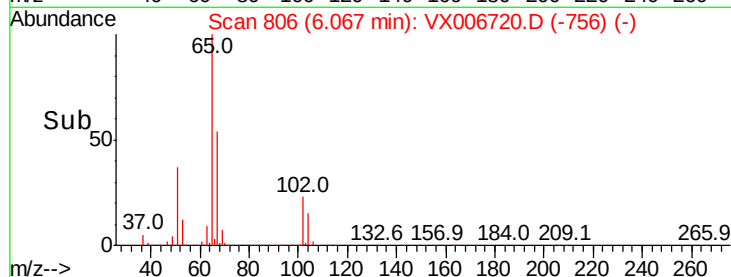
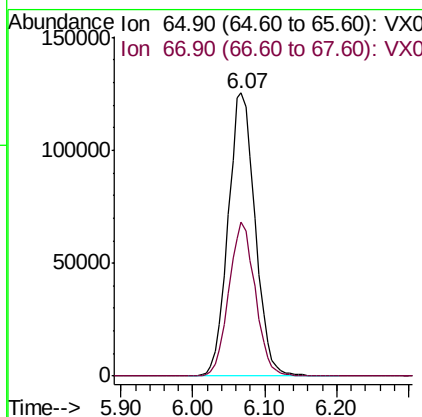
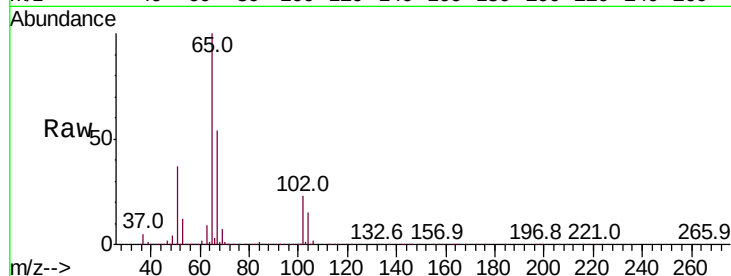




#33
 1,2-Dichloroethane-d4
 Concen: 47.850 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX006720.D
 Acq: 21 Dec 2018 13:43

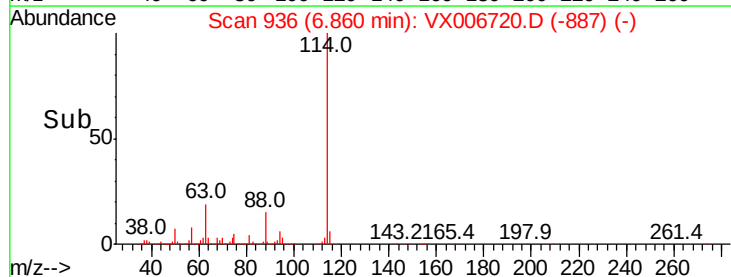
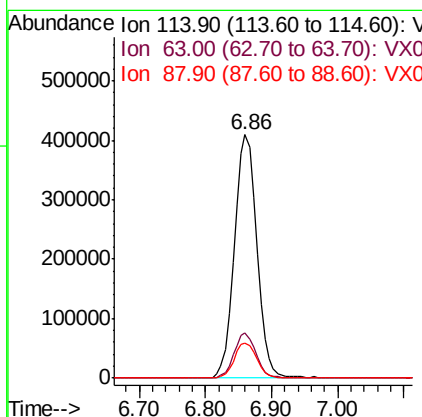
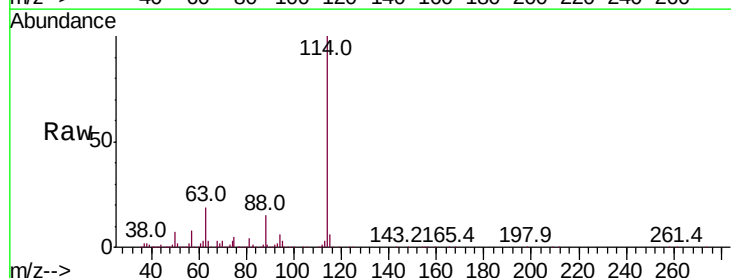
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-GROUNDWATER-1-1

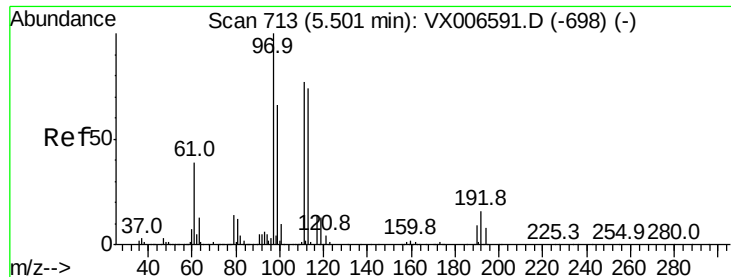
Tot Ion: 65 Resp: 325808
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006720.D
 Acq: 21 Dec 2018 13:43

Tgt Ion: 114 Resp: 962868
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 34.8
 88 14.6 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.127 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006720.D

Acq: 21 Dec 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

TP-GROUNDWATER-1-1

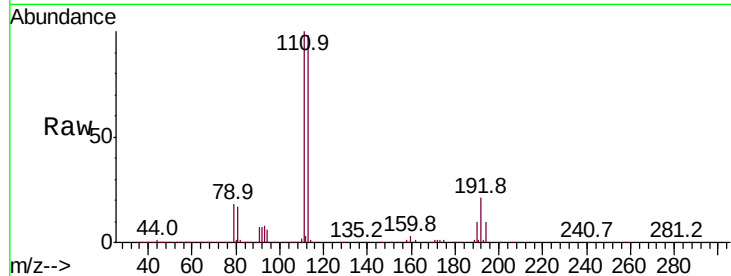
Tot Ion:113 Resp: 286955

Ion Ratio Lower Upper

113 100

111 102.6 81.6 122.4

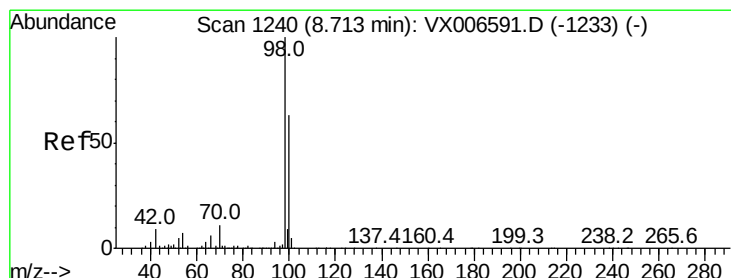
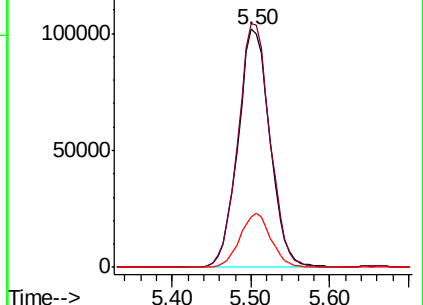
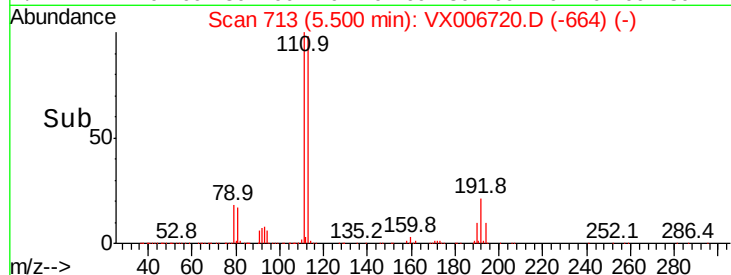
192 22.2 16.7 25.1



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: 48.105 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006720.D

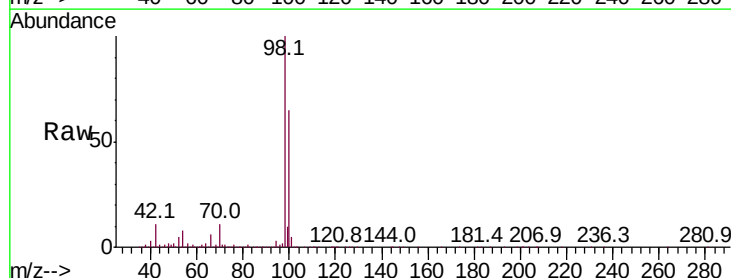
Acq: 21 Dec 2018 13:43

Tgt Ion: 98 Resp: 1104275

Ion Ratio Lower Upper

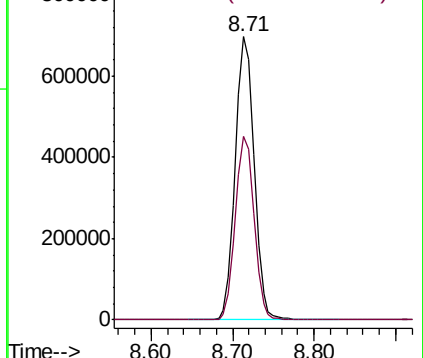
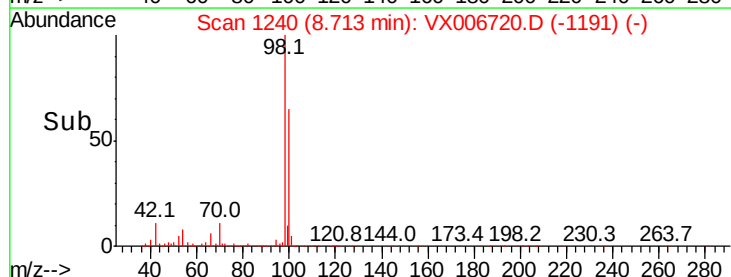
98 100

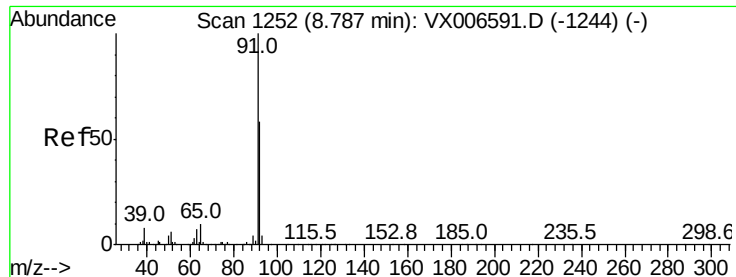
100 64.5 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 1.849 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX006720.D

Acq: 21 Dec 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

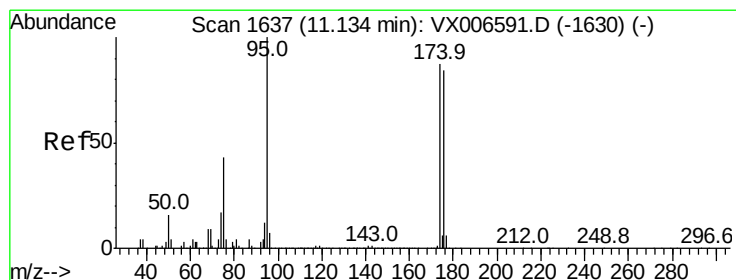
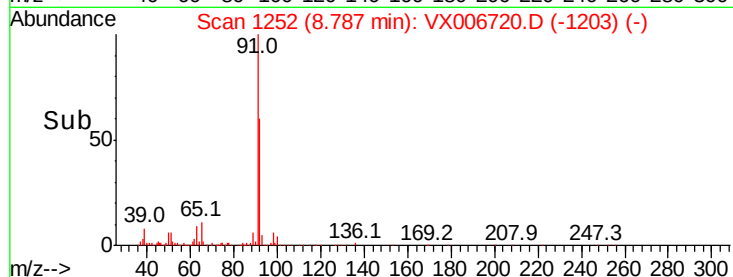
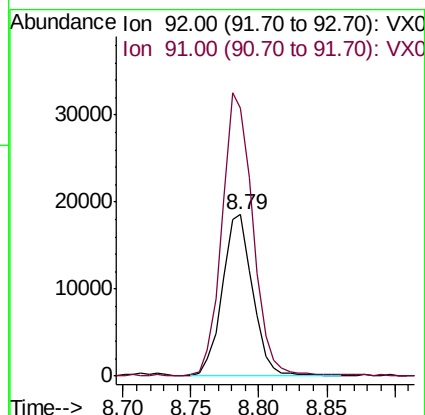
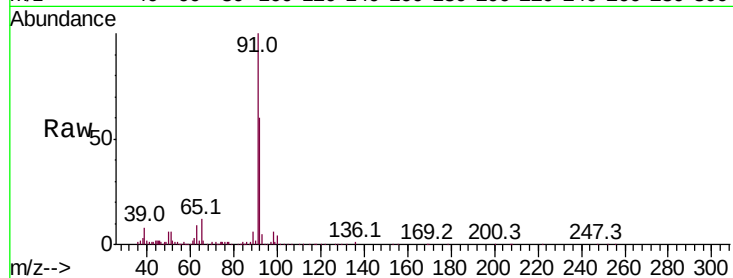
TP-GROUNDWATER-1-1

Tot Ion: 92 Resp: 28959

Ion Ratio Lower Upper

92 100

91 176.9 137.6 206.4



#62

4-Bromofluorobenzene

Concen: 45.585 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006720.D

Acq: 21 Dec 2018 13:43

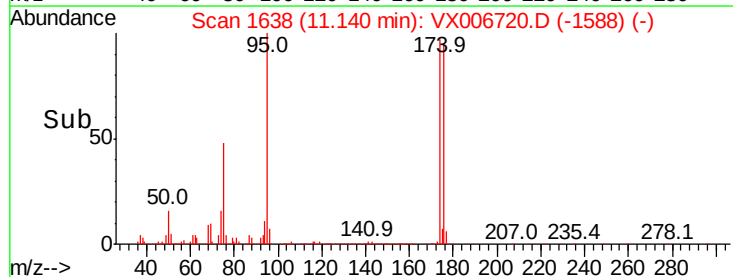
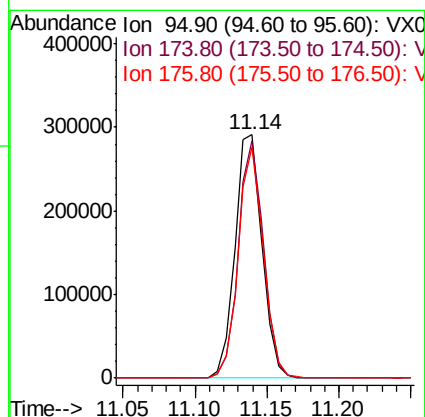
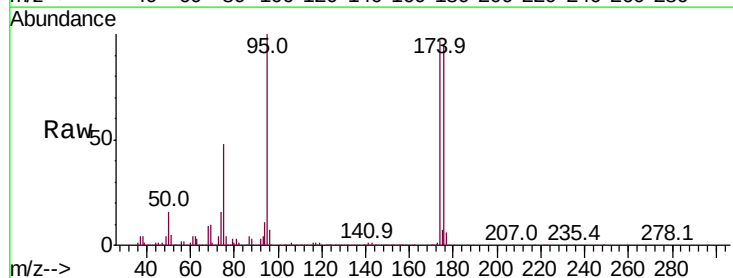
Tgt Ion: 95 Resp: 383245

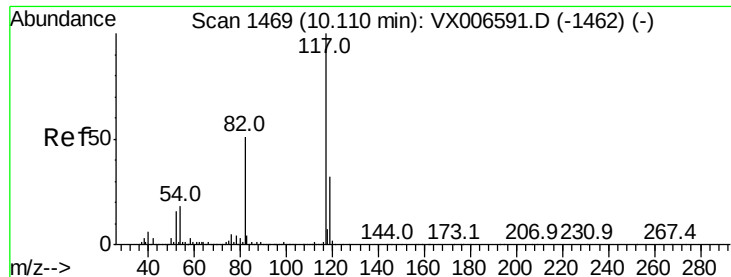
Ion Ratio Lower Upper

95 100

174 90.4 0.0 182.2

176 88.2 0.0 178.8

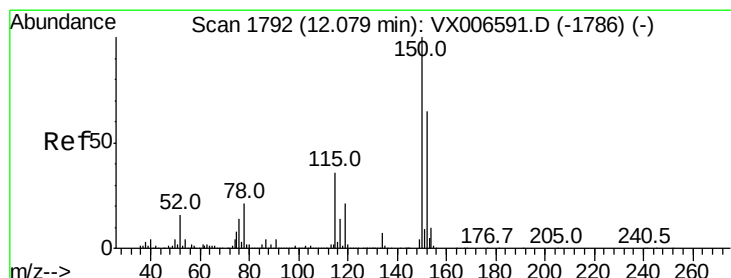
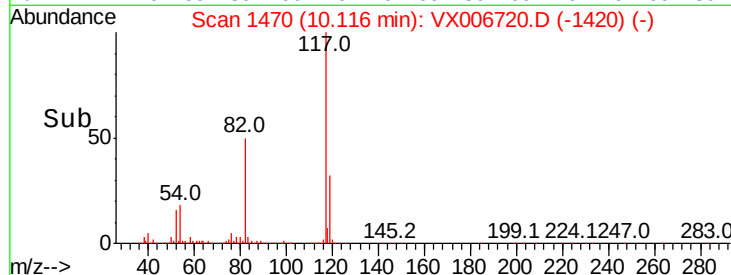
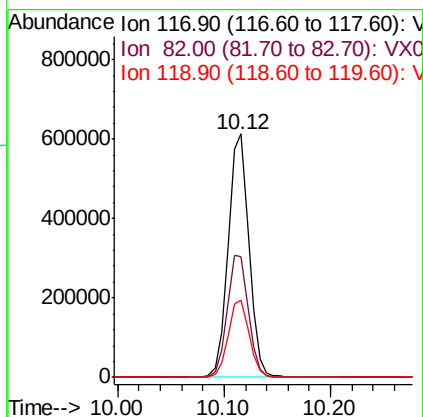
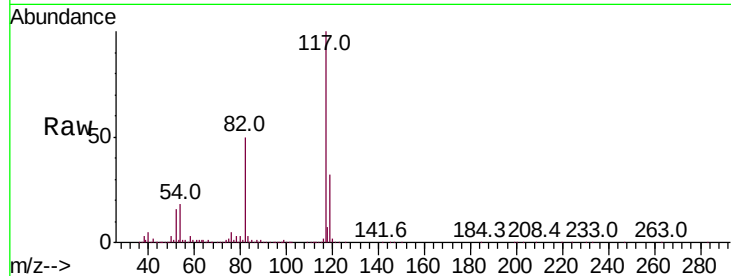




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006720.D
Acq: 21 Dec 2018 13:43

Instrument :
MSVOA_X
ClientSampleId :
TP-GROUNDWATER-1-1

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.7	41.0	61.6
119	31.9	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006720.D
Acq: 21 Dec 2018 13:43

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.1	117.2
150	158.1	0.0	344.8

