

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053019\
 Data File : VX009970.D
 Acq On : 30 May 2019 18:59
 Operator : JC/SP
 Sample : K3104-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PIT-WATER

Quant Time: May 31 07:19:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

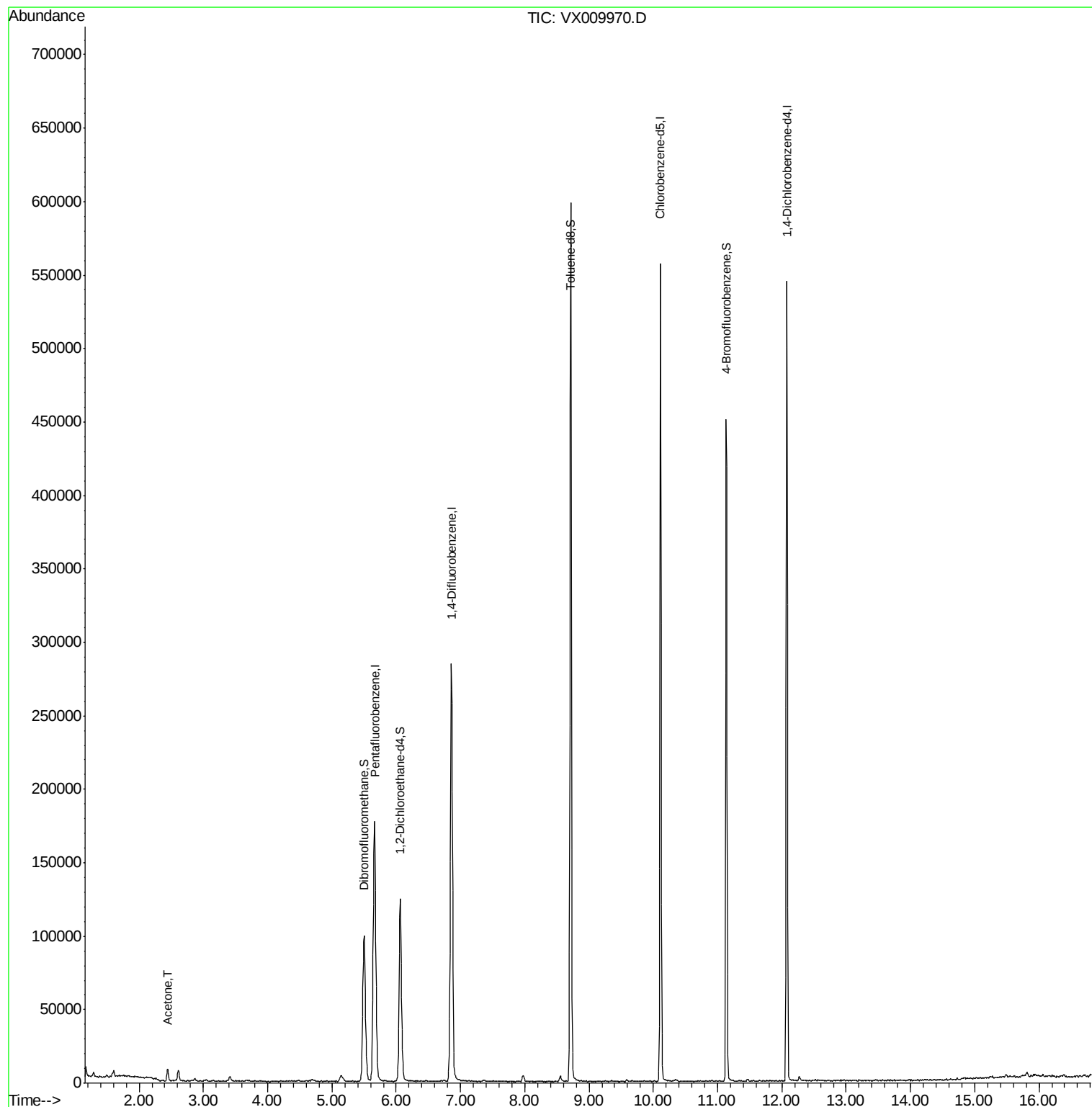
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	169282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	271986	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	245766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107225	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117384	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
35) Dibromofluoromethane	5.50	113	84659	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
50) Toluene-d8	8.71	98	345560	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
62) 4-Bromofluorobenzene	11.13	95	117285	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.04%	
Target Compounds						
16) Acetone	2.44	43	8706	6.301	ug/l	Qvalue 99

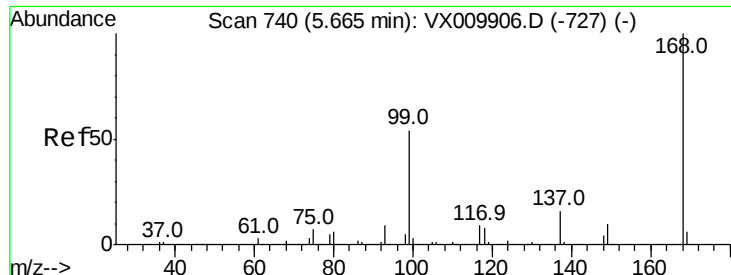
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009970.D

Acq: 30 May 2019 18:59

Instrument :

MSVOA_X

ClientSampleId :

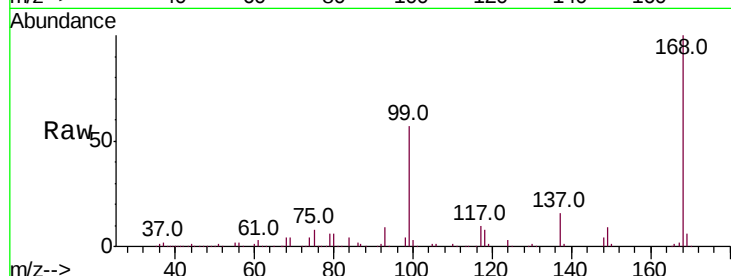
PIT-WATER

Tot Ion:168 Resp: 169282

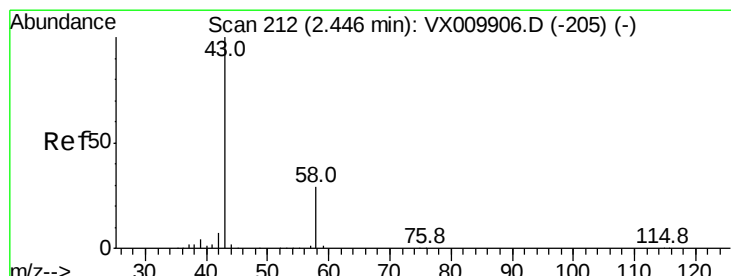
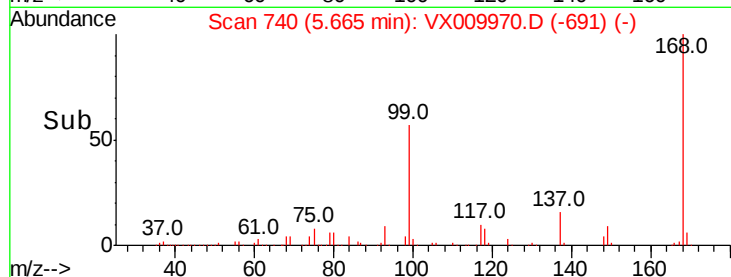
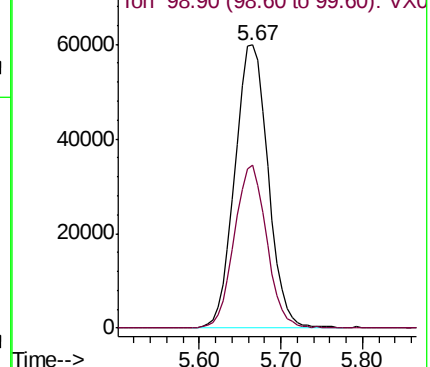
Ion Ratio Lower Upper

168 100

99 57.4 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 6.301 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009970.D

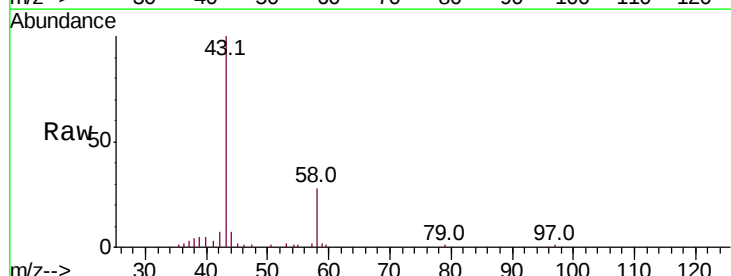
Acq: 30 May 2019 18:59

Tgt Ion: 43 Resp: 8706

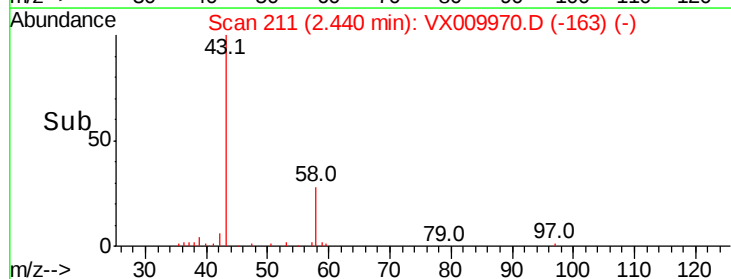
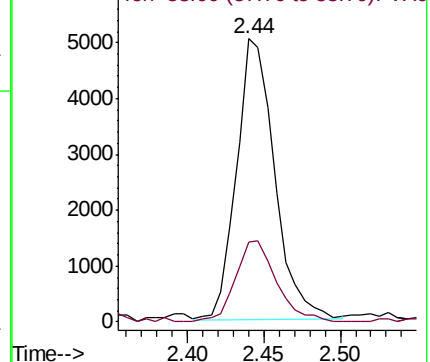
Ion Ratio Lower Upper

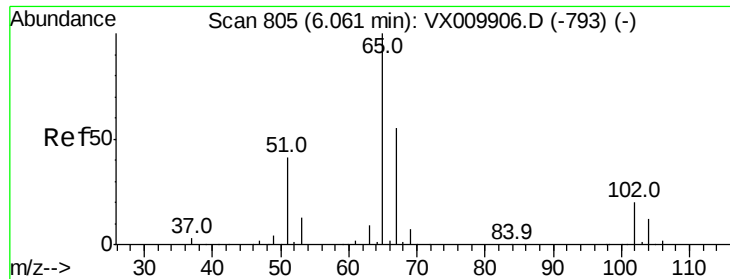
43 100

58 28.6 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.089 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009970.D

Acq: 30 May 2019 18:59

Instrument :

MSVOA_X

ClientSampleId :

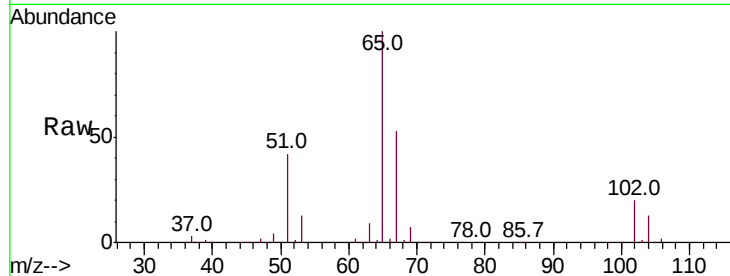
PIT-WATER

Tot Ion: 65 Resp: 117384

Ion Ratio Lower Upper

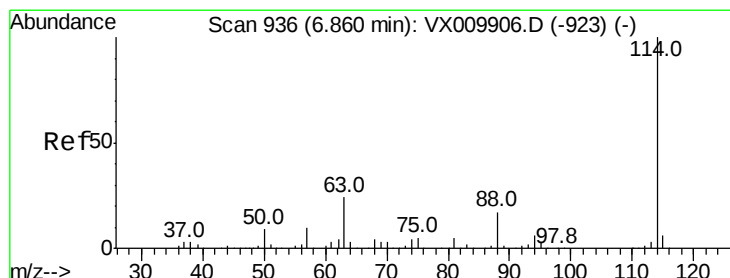
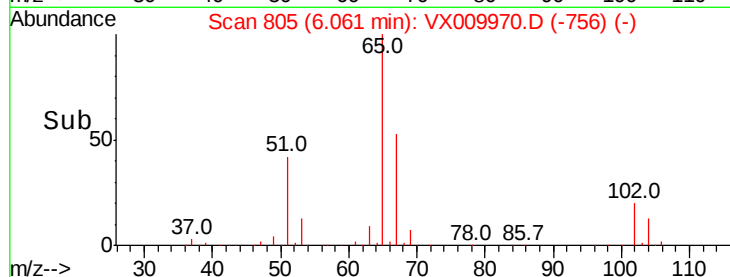
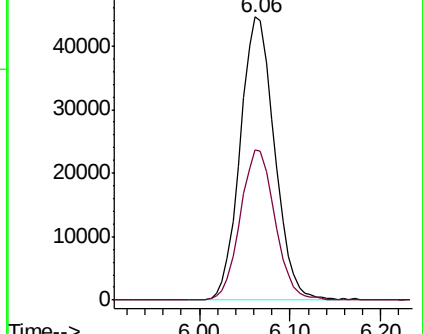
65 100

67 53.8 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009970.D

Acq: 30 May 2019 18:59

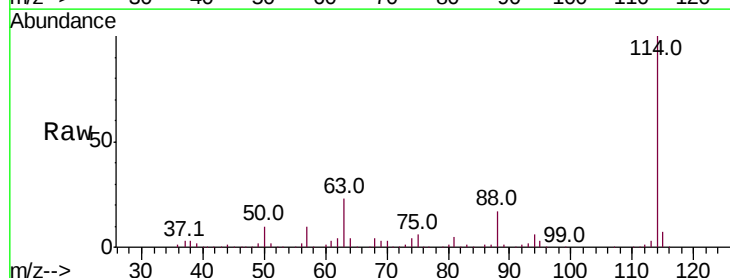
Tgt Ion:114 Resp: 271986

Ion Ratio Lower Upper

114 100

63 23.2 0.0 47.4

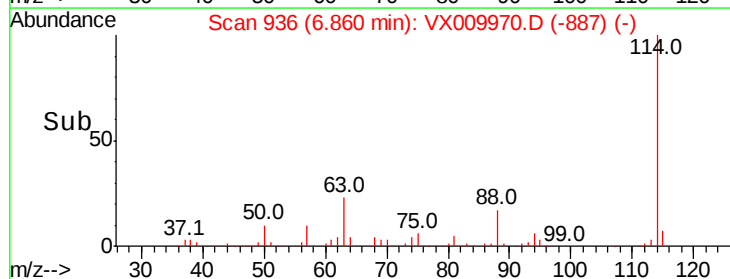
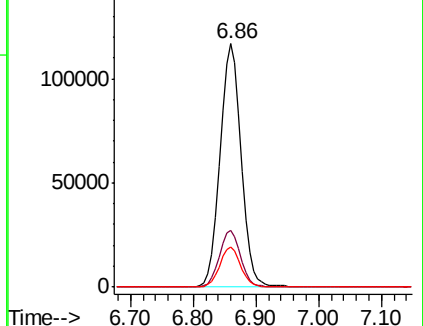
88 16.6 0.0 33.0

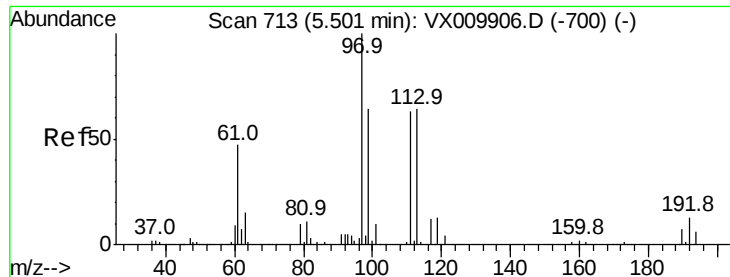


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.509 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX009970.D

Acq: 30 May 2019 18:59

Instrument :

MSVOA_X

ClientSampleId :

PIT-WATER

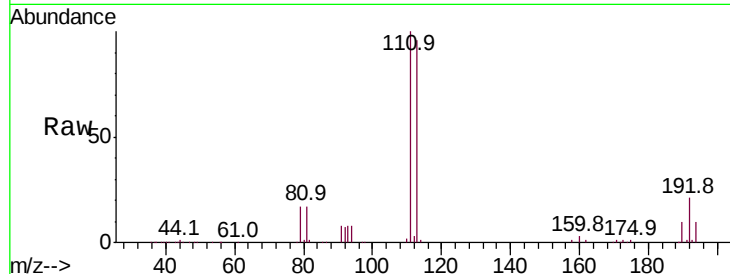
Tot Ion:113 Resp: 84659

Ion Ratio Lower Upper

113 100

111 104.3 82.2 123.2

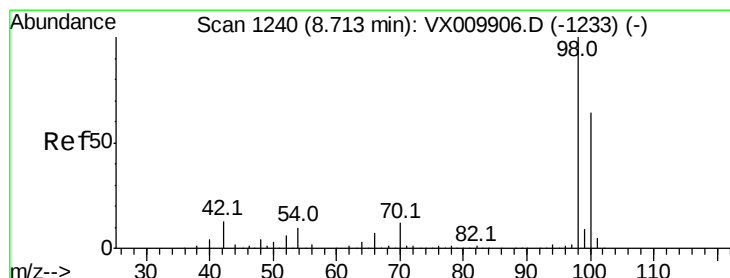
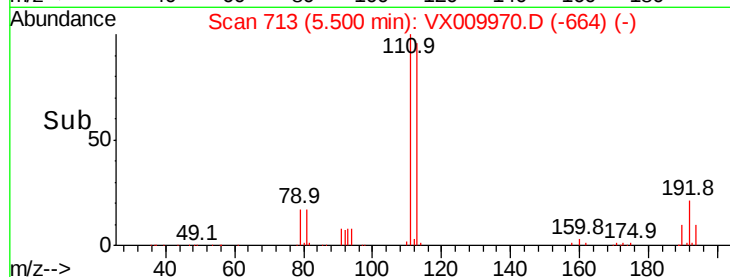
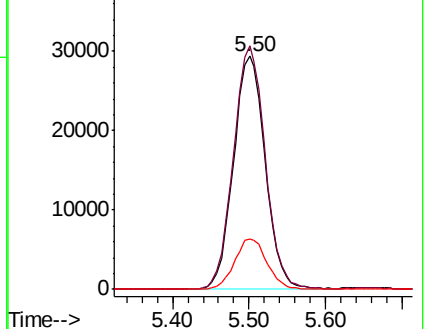
192 22.0 17.1 25.7



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: 49.765 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009970.D

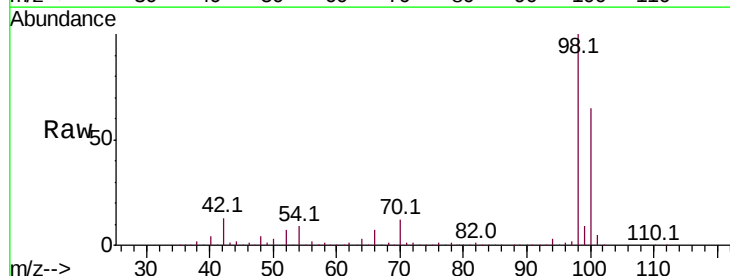
Acq: 30 May 2019 18:59

Tgt Ion: 98 Resp: 345560

Ion Ratio Lower Upper

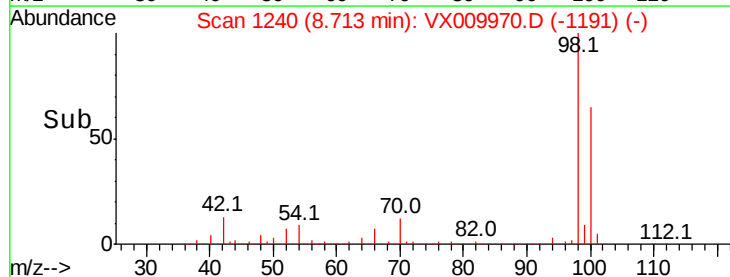
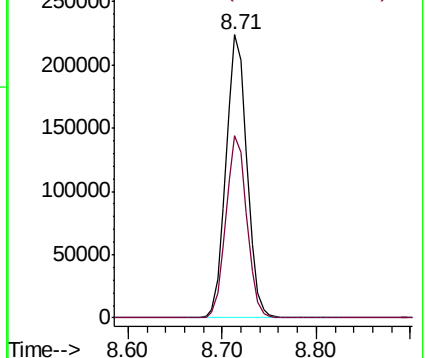
98 100

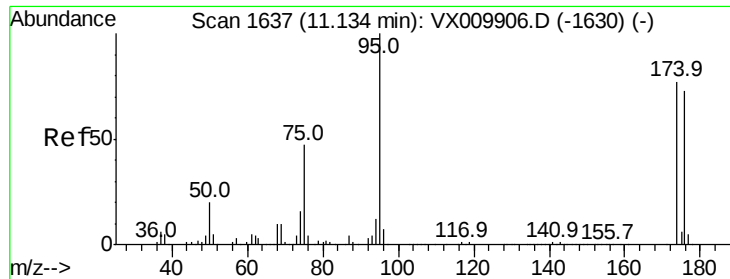
100 64.2 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

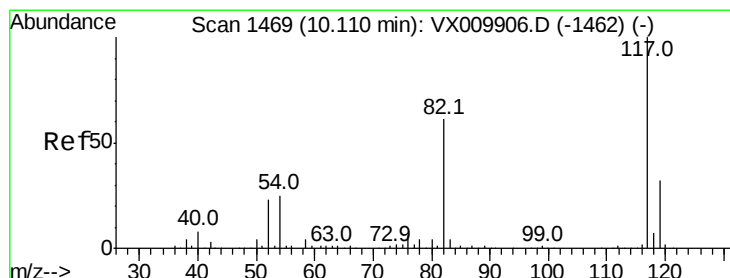
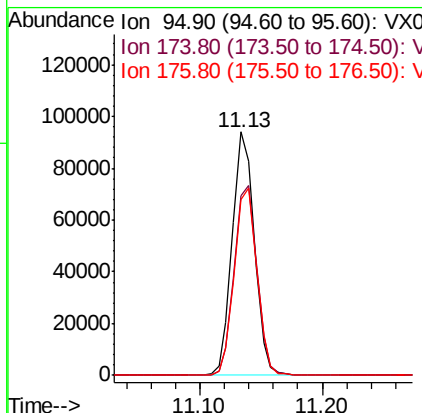
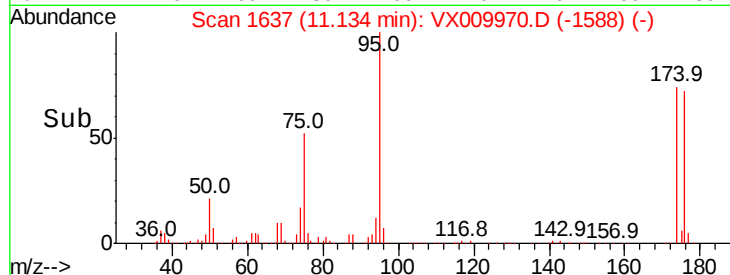
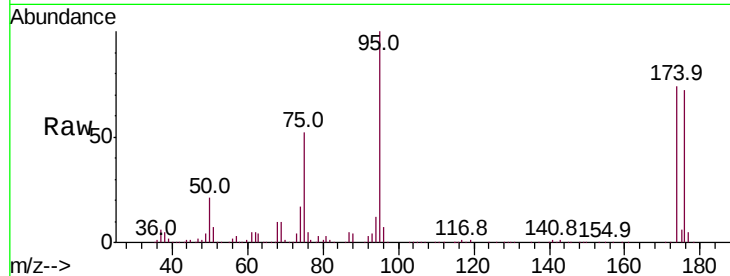




#62
4-Bromofluorobenzene
Concen: 47.025 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009970.D
Acq: 30 May 2019 18:59

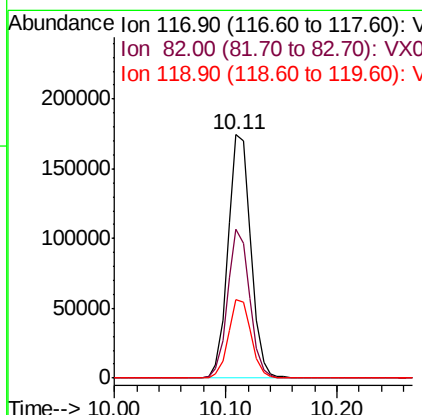
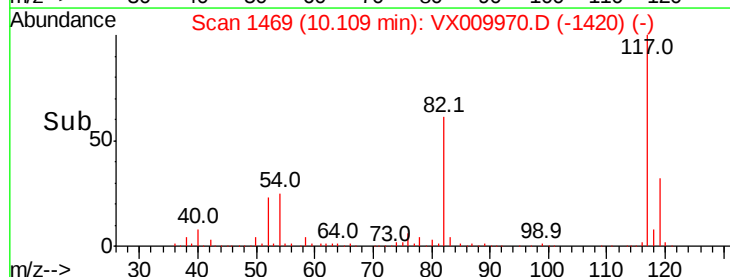
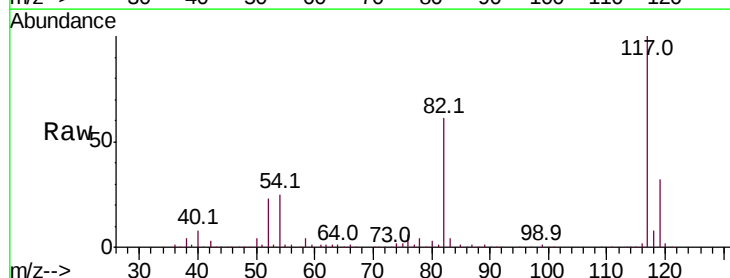
Instrument :
MSVOA_X
ClientSampleId :
PIT-WATER

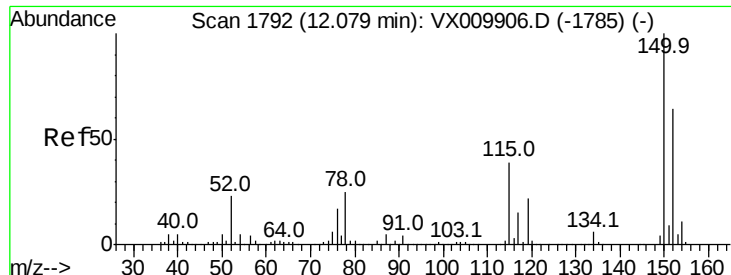
Tot Ion: 95 Resp: 117285
Ion Ratio Lower Upper
95 100
174 80.5 0.0 160.4
176 78.8 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009970.D
Acq: 30 May 2019 18:59

Tgt Ion: 117 Resp: 245766
Ion Ratio Lower Upper
117 100
82 61.1 49.2 73.8
119 32.1 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009970.D
 Acq: 30 May 2019 18:59

Instrument :
 MSVOA_X
 ClientSampleId :
 PIT-WATER

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.4	124.2
150	157.0	0.0	345.2

