

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006721.D
 Acq On : 21 Dec 2018 14:09
 Operator : JC/MD
 Sample : J6496-01 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WATER-1

Quant Time: Dec 22 04:33:54 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

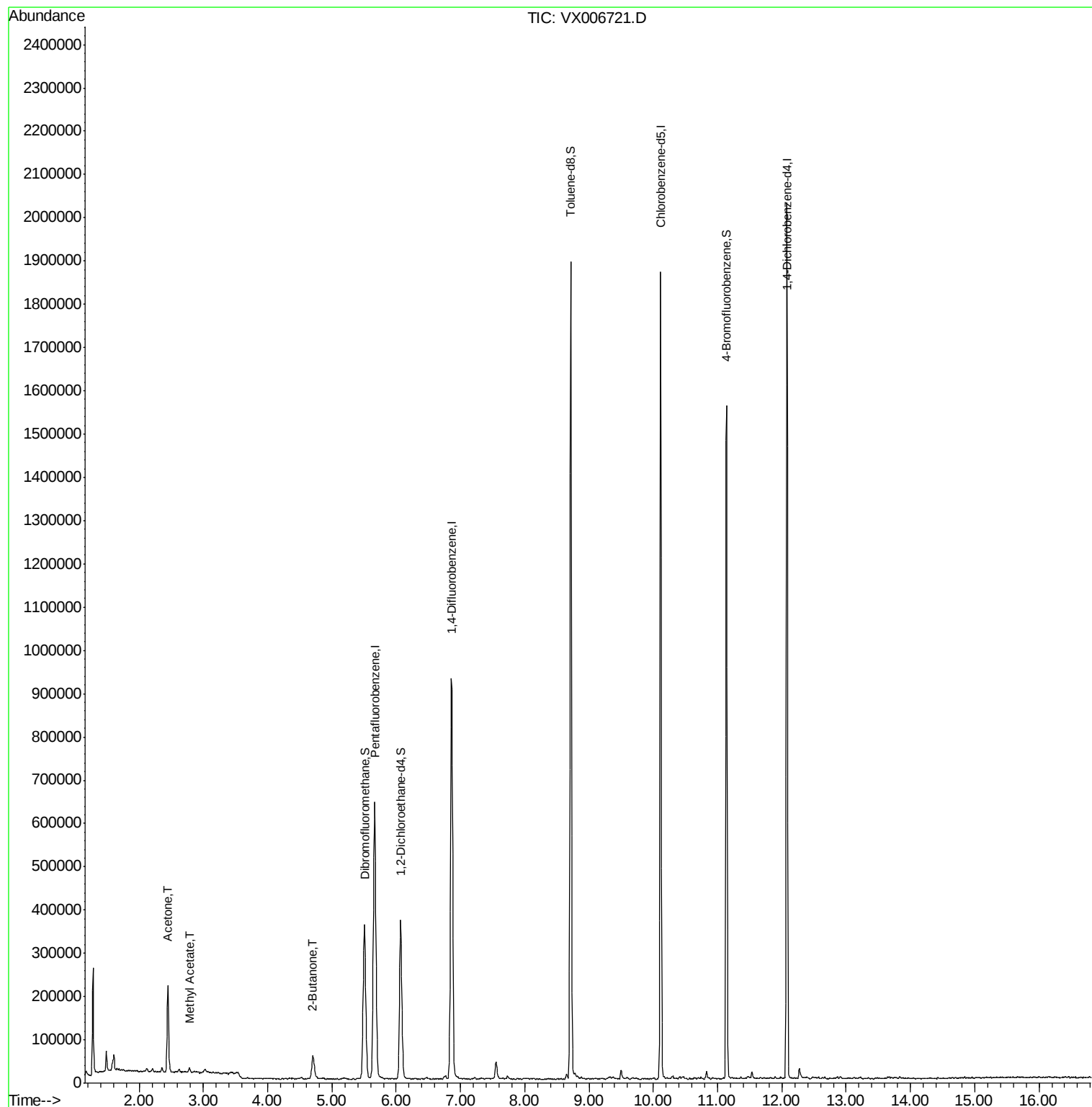
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	655795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1006203	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	904121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	429032	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	339714	48.06	ug/l	0.01
Spiked Amount 50.000			Recovery	=	96.12%	
35) Dibromofluoromethane	5.51	113	304011	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
50) Toluene-d8	8.71	98	1171297	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
62) 4-Bromofluorobenzene	11.14	95	410791	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
Target Compounds						
16) Acetone	2.45	43	219362	67.554	ug/l	97
18) Methyl Acetate	2.78	43	13716	1.436	ug/l #	87
25) 2-Butanone	4.70	43	94087	20.599	ug/l	98

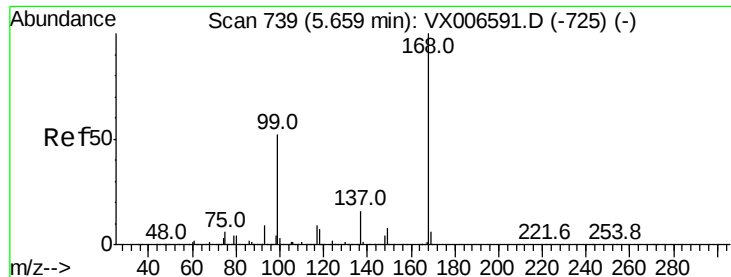
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122118\
Data File : VX006721.D
Acq On : 21 Dec 2018 14:09
Operator : JC/MD
Sample : J6496-01 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WATER-1

Quant Time: Dec 22 04:33:54 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
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: VX006721.D

Acq: 21 Dec 2018 14:09

Instrument :

MSVOA_X

ClientSampled :

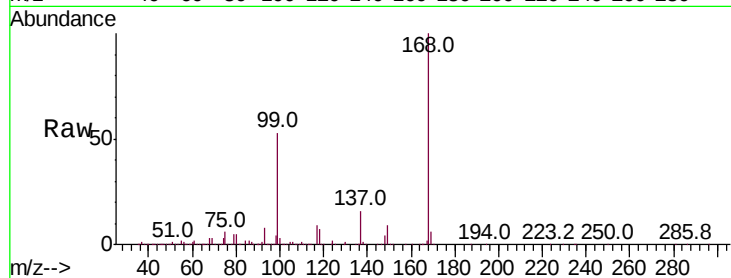
WATER-1

Tot Ion:168 Resp: 655795

Ion Ratio Lower Upper

168 100

99 52.6 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

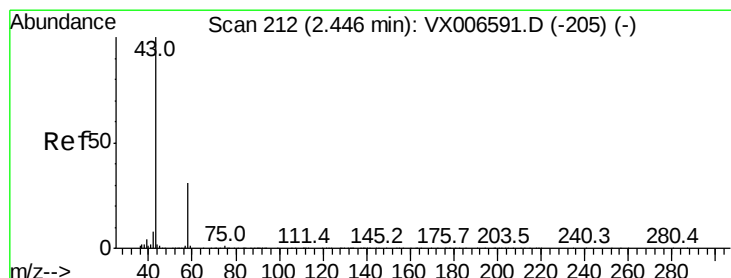
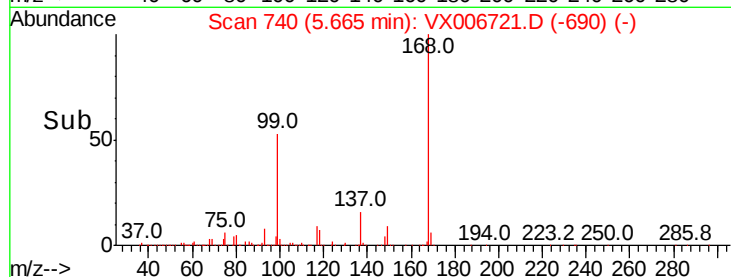
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 67.554 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006721.D

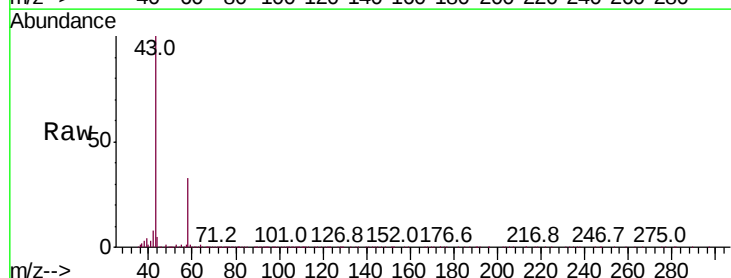
Acq: 21 Dec 2018 14:09

Tgt Ion: 43 Resp: 219362

Ion Ratio Lower Upper

43 100

58 32.7 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

150000

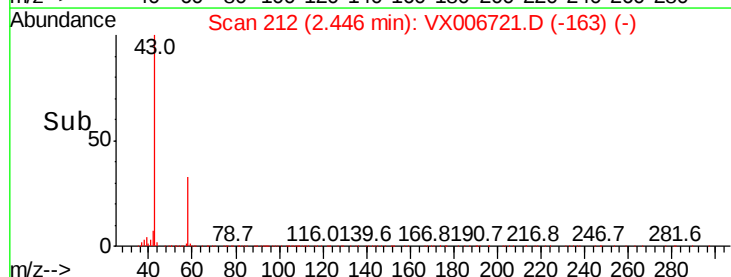
100000

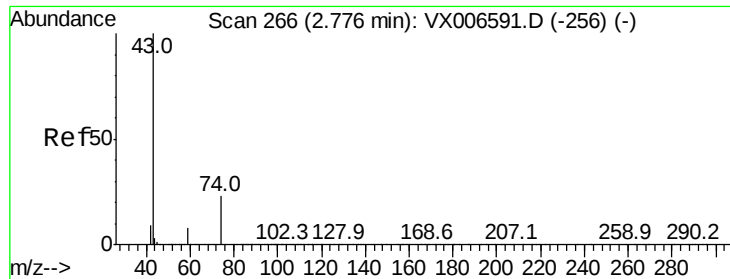
50000

0

2.40 2.45 2.60

Time-->

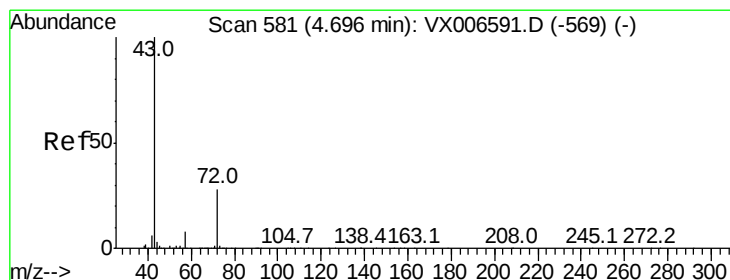
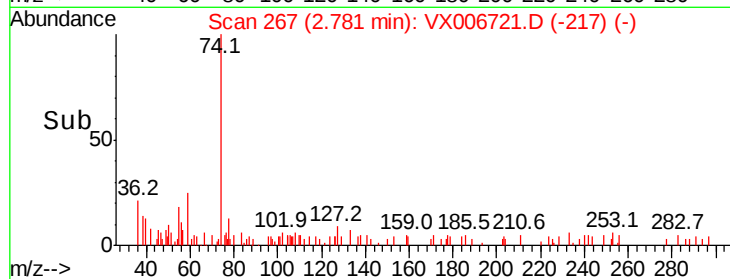
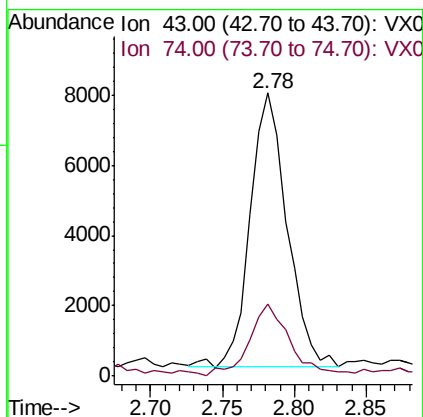
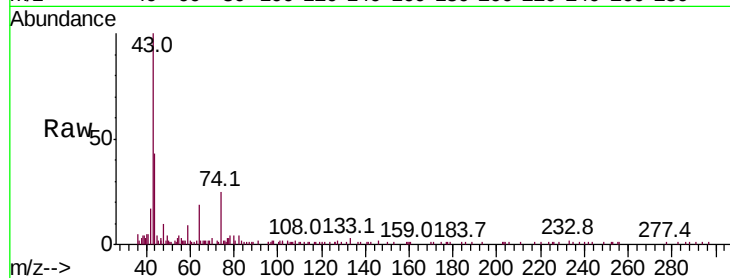




#18
Methvl Acetate
Concen: 1.436 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006721.D
Acq: 21 Dec 2018 14:09

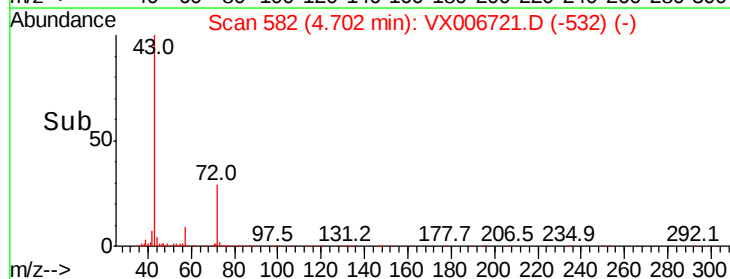
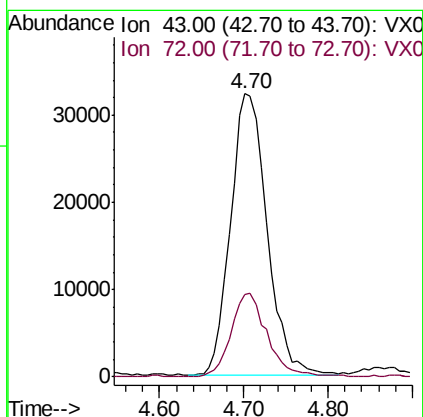
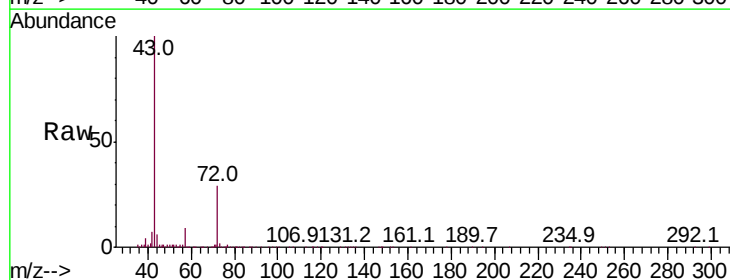
Instrument :
MSVOA_X
ClientSampleId :
WATER-1

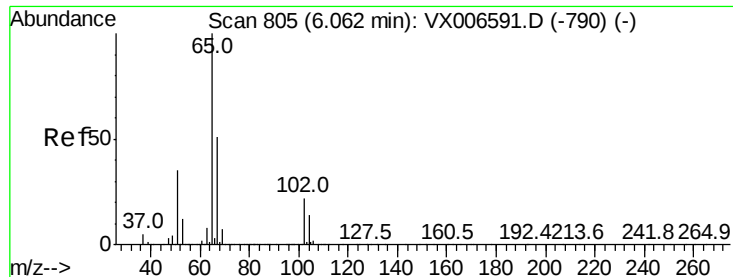
Tot Ion: 43 Resp: 13716
Ion Ratio Lower Upper
43 100
74 29.5 18.6 28.0#



#25
2-Butanone
Concen: 20.599 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX006721.D
Acq: 21 Dec 2018 14:09

Tgt Ion: 43 Resp: 94087
Ion Ratio Lower Upper
43 100
72 28.9 22.4 33.6





#33

1,2-Dichloroethane-d4

Concen: 48.065 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX006721.D

Acq: 21 Dec 2018 14:09

Instrument :

MSVOA_X

ClientSampled :

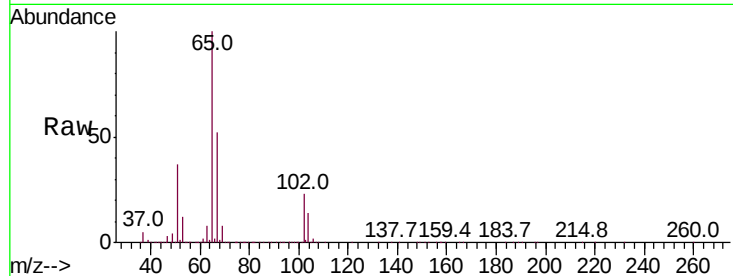
WATER-1

Tot Ion: 65 Resp: 339714

Ion Ratio Lower Upper

65 100

67 53.8 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

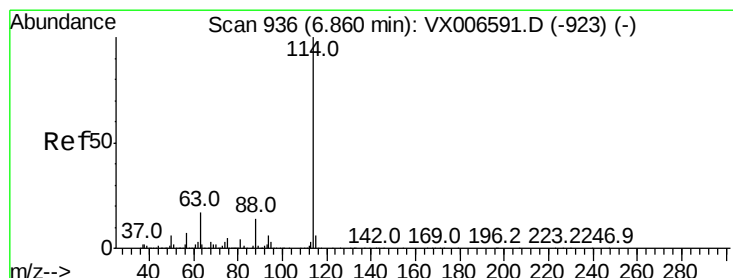
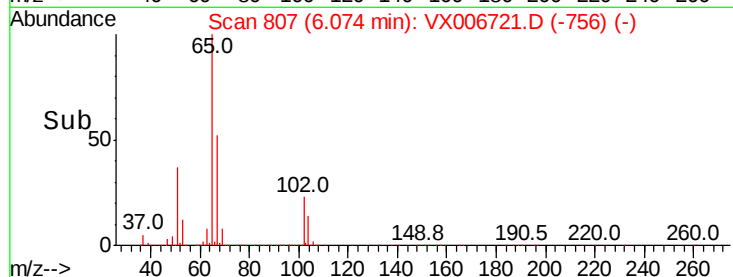
150000

100000

50000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006721.D

Acq: 21 Dec 2018 14:09

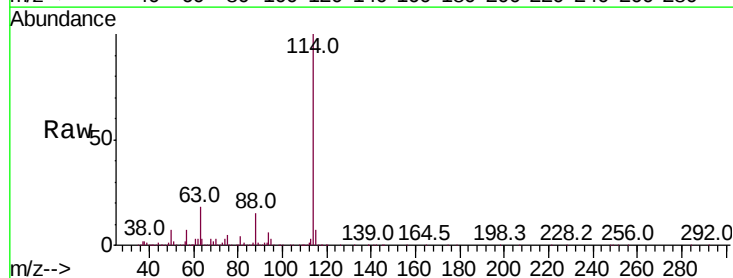
Tgt Ion: 114 Resp: 1006203

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.8

88 15.0 0.0 28.8



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

6.86

600000

500000

400000

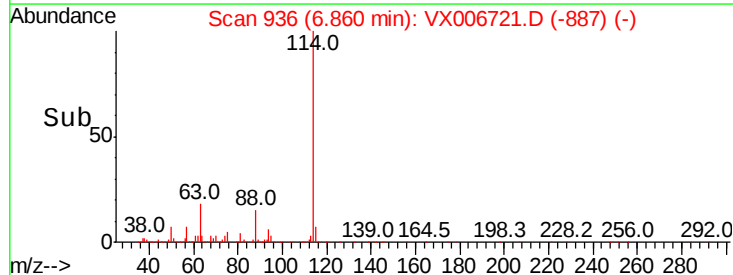
300000

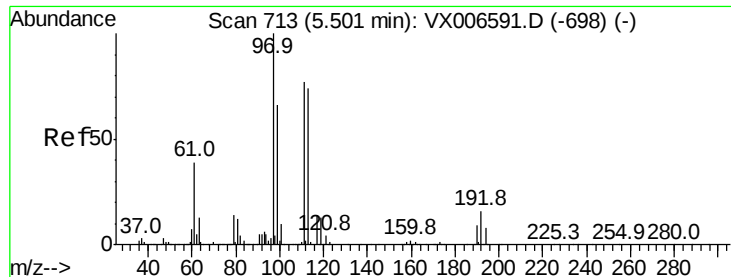
200000

100000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 47.778 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006721.D

Acq: 21 Dec 2018 14:09

Instrument :

MSVOA_X

ClientSampleId :

WATER-1

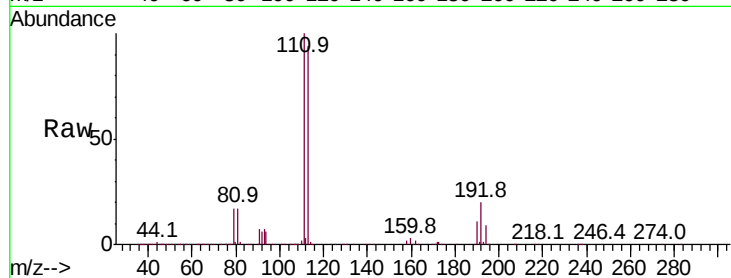
Tot Ion:113 Resp: 304011

Ion Ratio Lower Upper

113 100

111 101.8 81.6 122.4

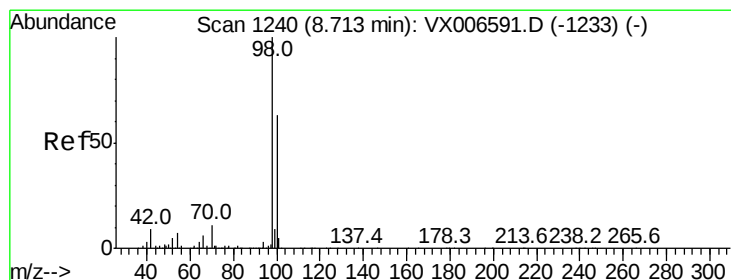
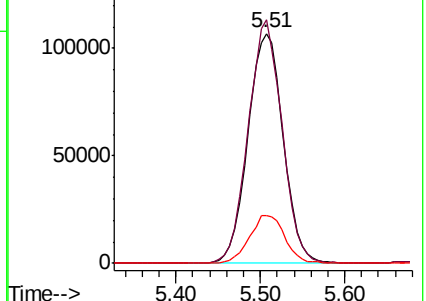
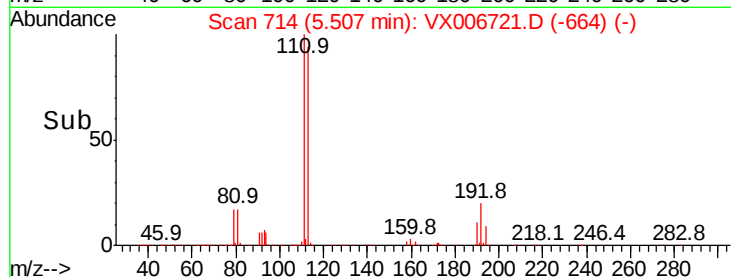
192 21.1 16.7 25.1



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: 48.827 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006721.D

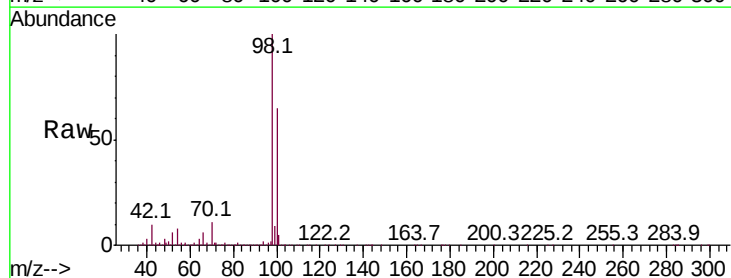
Acq: 21 Dec 2018 14:09

Tgt Ion: 98 Resp: 1171297

Ion Ratio Lower Upper

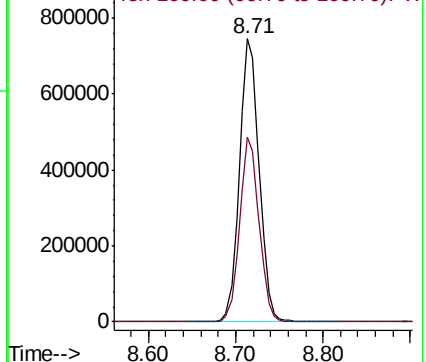
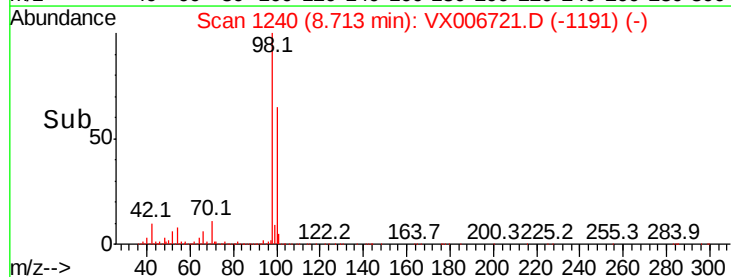
98 100

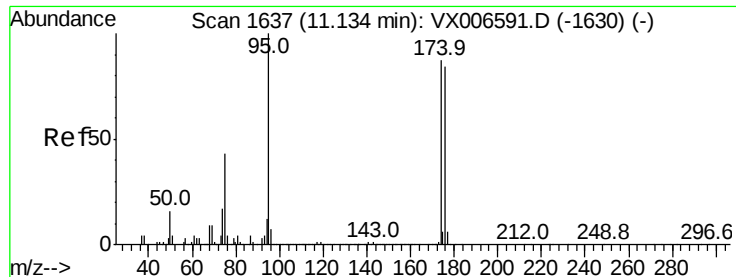
100 64.1 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.757 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006721.D

Acq: 21 Dec 2018 14:09

Instrument :

MSVOA_X

ClientSampleId :

WATER-1

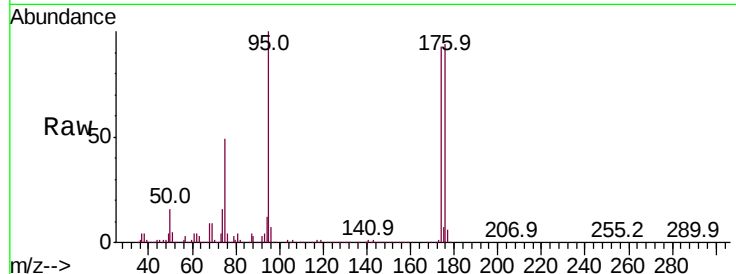
Tot Ion: 95 Resp: 410791

Ion Ratio Lower Upper

95 100

174 88.9 0.0 182.2

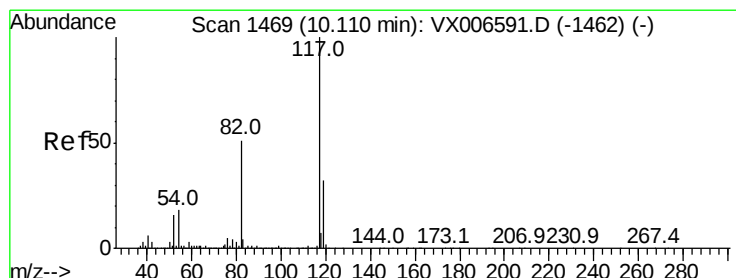
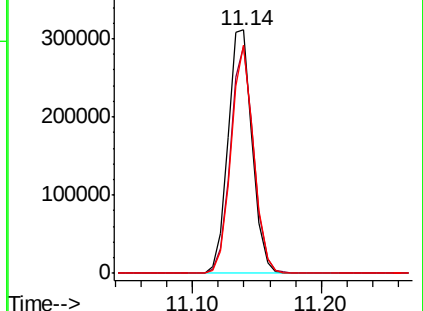
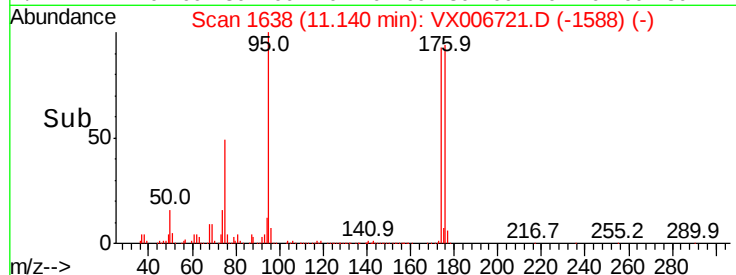
176 87.0 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX006721.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX006721.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX006721.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX006721.D

Acq: 21 Dec 2018 14:09

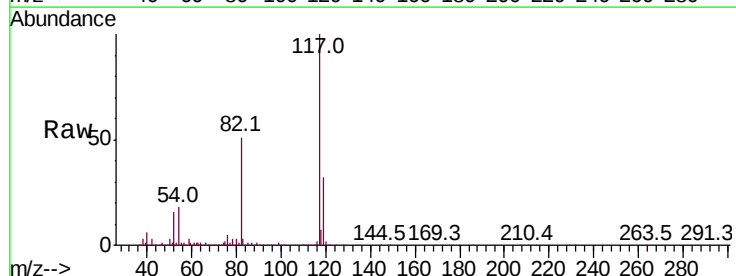
Tgt Ion: 117 Resp: 904121

Ion Ratio Lower Upper

117 100

82 50.8 41.0 61.6

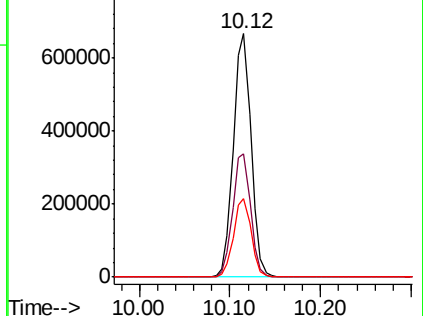
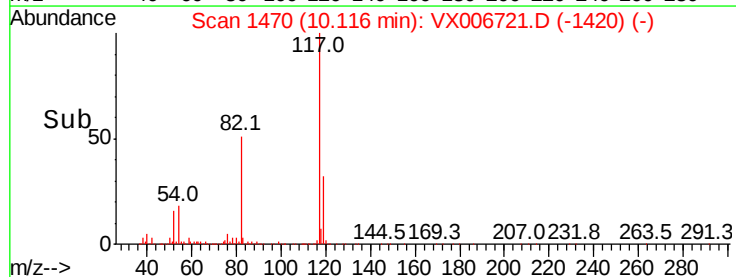
119 32.1 25.4 38.0

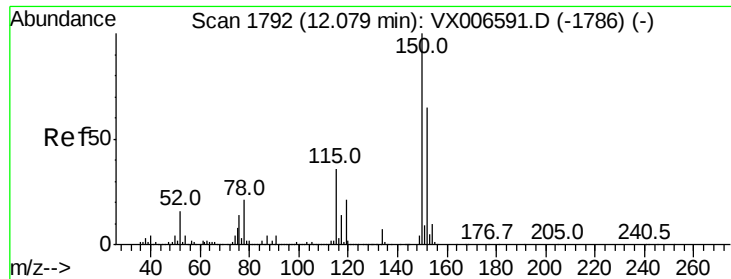


Abundance Ion 116.90 (116.60 to 117.60): VX006721.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX006721.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX006721.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006721.D

Acq: 21 Dec 2018 14:09

Instrument :

MSVOA_X

ClientSampleId :

WATER-1

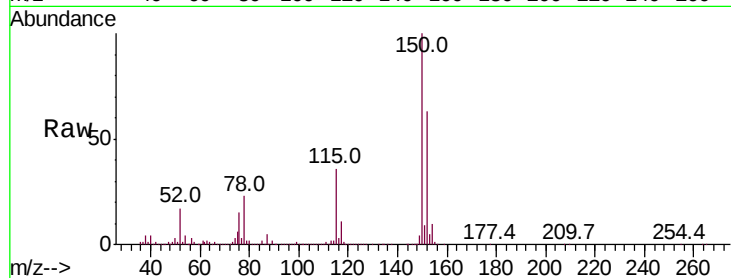
Tot Ion:152 Resp: 429032

Ion Ratio Lower Upper

152 100

115 55.8 39.1 117.2

150 156.7 0.0 344.8



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

