

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
 Data File : VX005340.D
 Acq On : 15 Oct 2018 13:41
 Operator : JC/MD
 Sample : J5472-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Oct 16 04:53:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

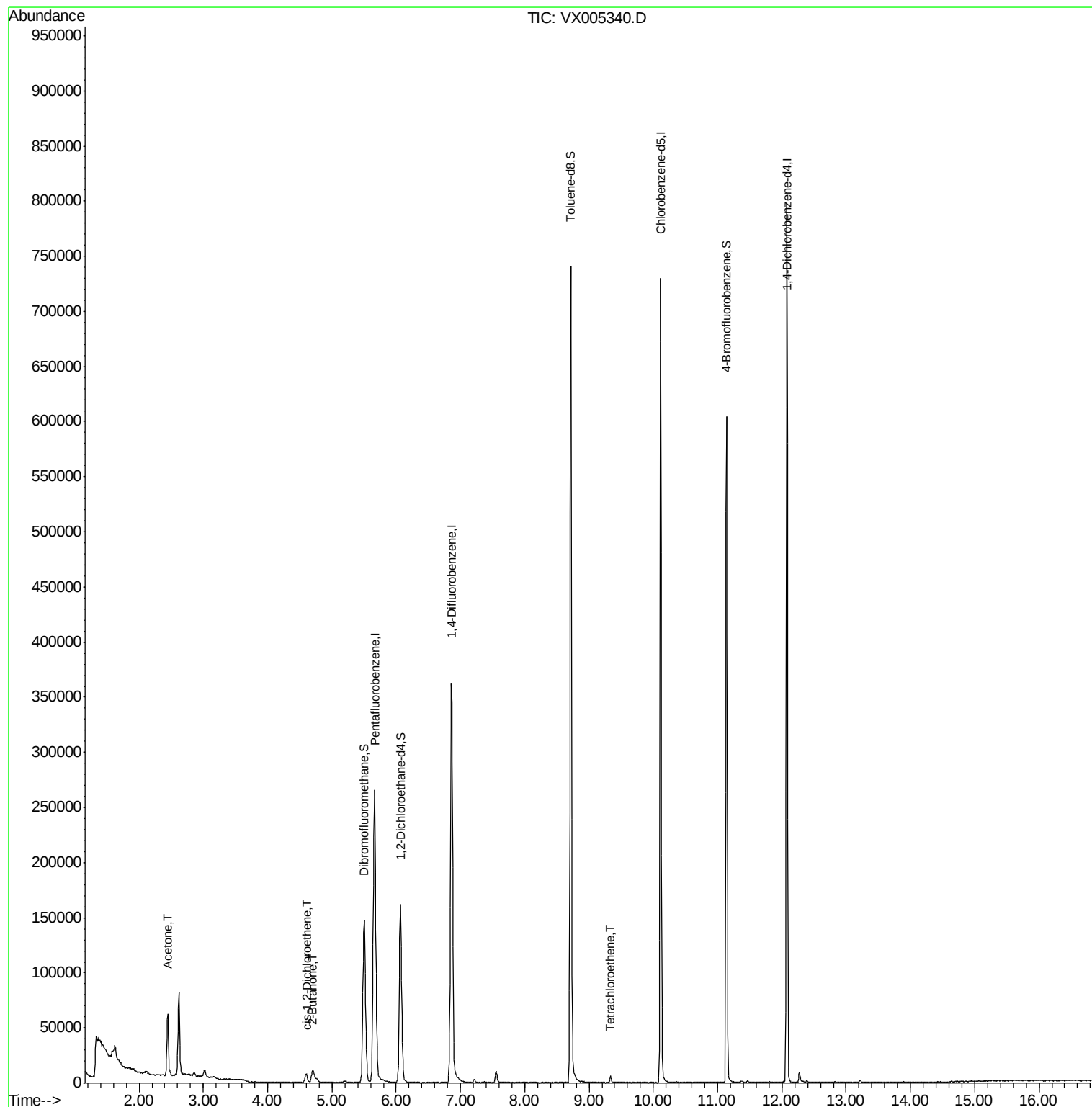
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	269118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	380254	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	346258	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	167227	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157496	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
35) Dibromofluoromethane	5.50	113	125756	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
50) Toluene-d8	8.71	98	457726	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.88%	
62) 4-Bromofluorobenzene	11.14	95	150041	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.38%	
Target Compounds						
16) Acetone	2.45	43	61109	35.39	ug/l	97
25) 2-Butanone	4.70	43	21372	8.46	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	4443	1.57	ug/l	91
64) Tetrachloroethene	9.34	164	1204	0.43	ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX005340.D

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Instrument :

MSVOA_X

ClientSampleId :

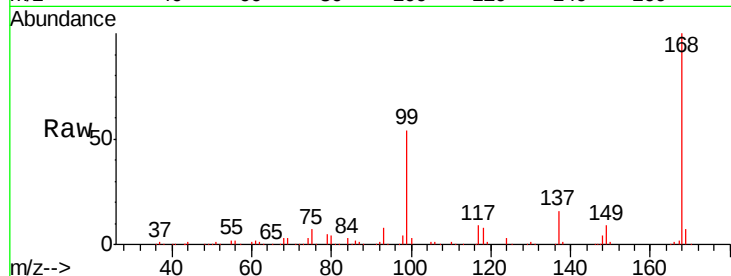
MW-1

Tgt Ion:168 Resp: 269118

Ion Ratio Lower Upper

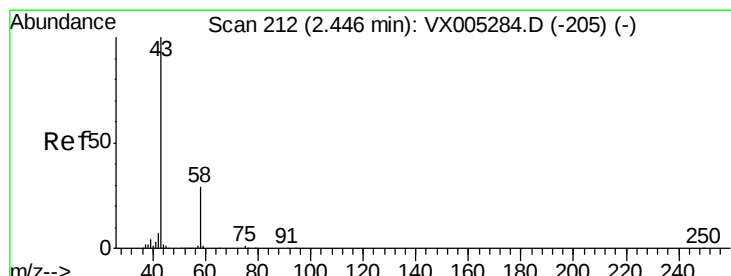
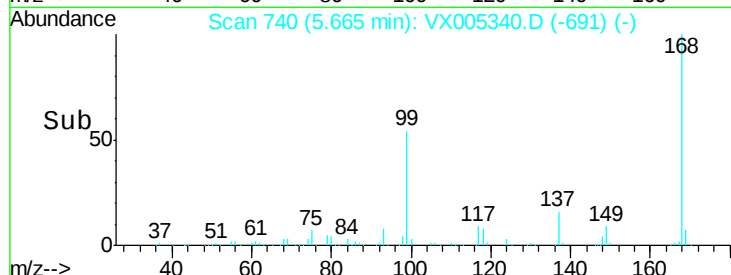
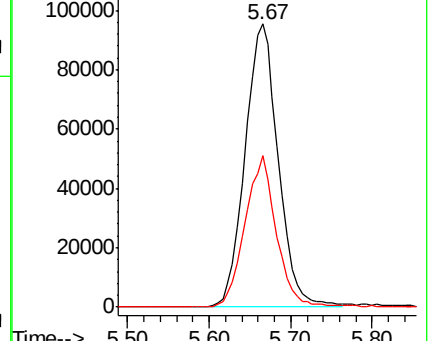
168 100

99 53.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 35.39 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005340.D

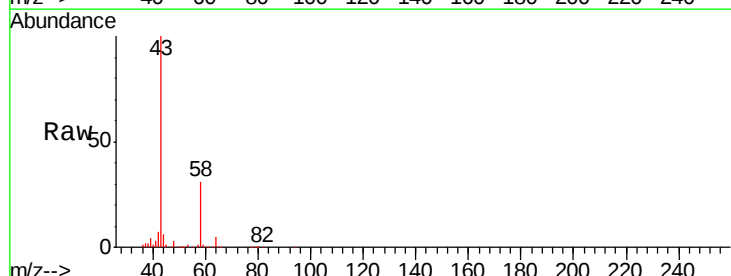
Acq: 15 Oct 2018 13:41

Tgt Ion: 43 Resp: 61109

Ion Ratio Lower Upper

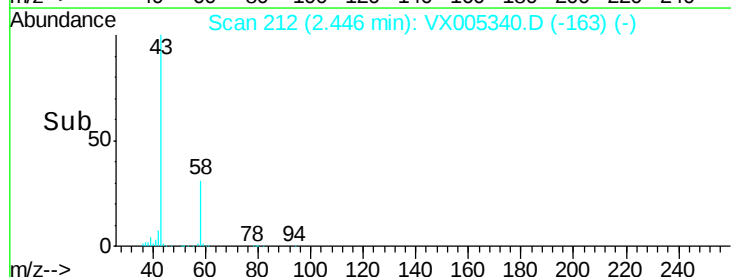
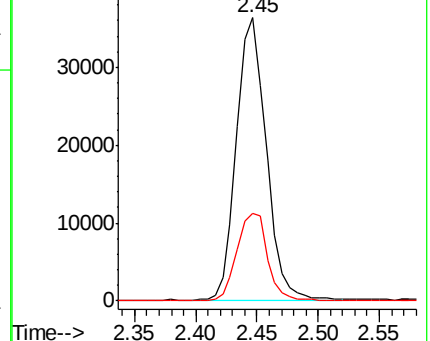
43 100

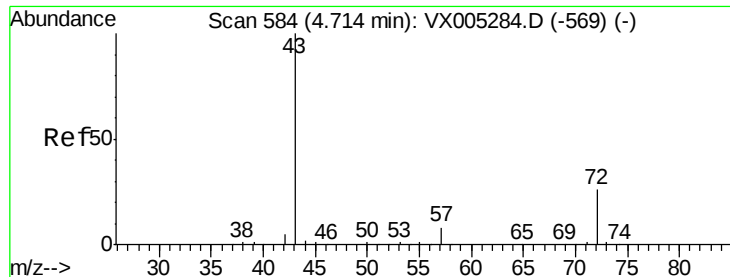
58 31.2 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#25

2-Butanone

Concen: 8.46 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX005340.D

Acq: 15 Oct 2018 13:41

Instrument :

MSVOA_X

ClientSampleId :

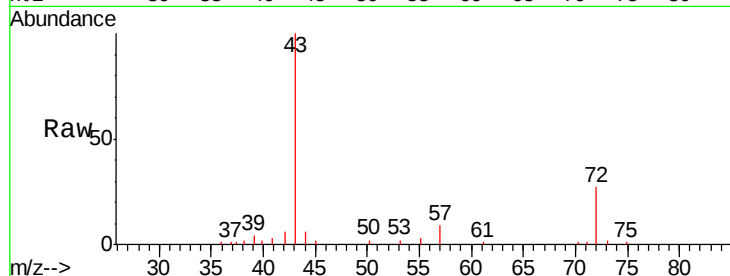
MW-1

Tgt Ion: 43 Resp: 21372

Ion Ratio Lower Upper

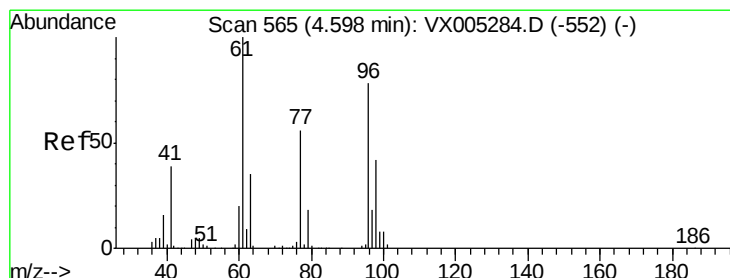
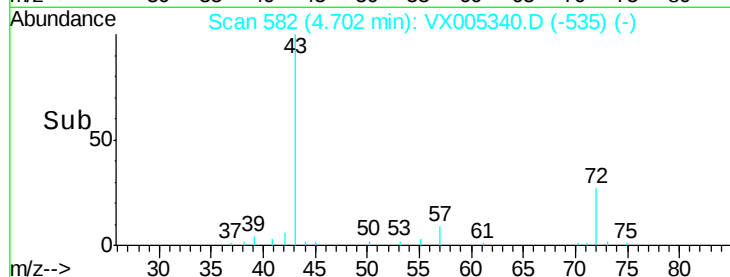
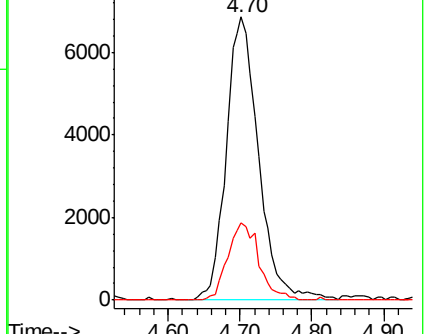
43 100

72 27.2 22.0 33.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 1.57 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.00 min

Lab File: VX005340.D

Acq: 15 Oct 2018 13:41

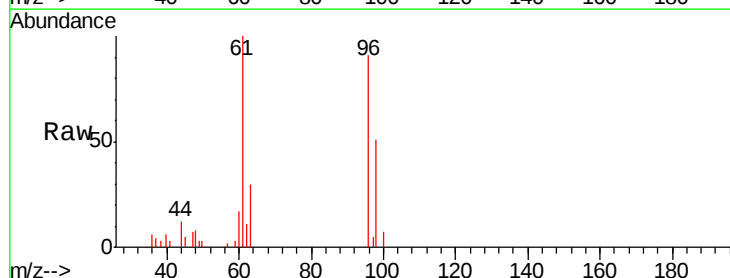
Tgt Ion: 96 Resp: 4443

Ion Ratio Lower Upper

96 100

61 157.1 0.0 282.6

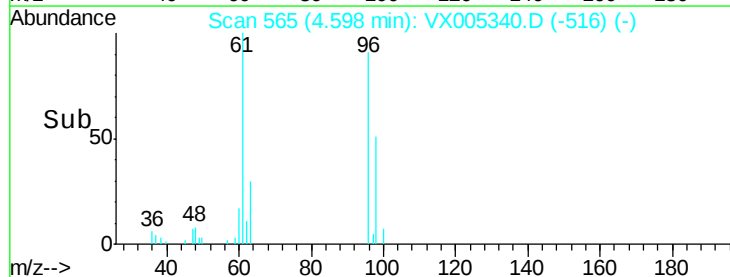
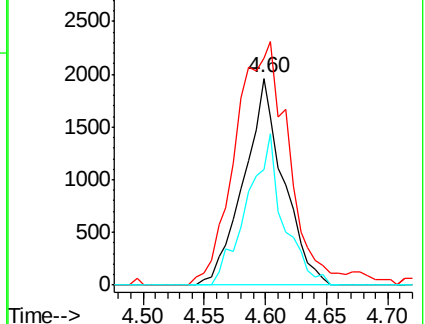
98 66.8 0.0 130.2

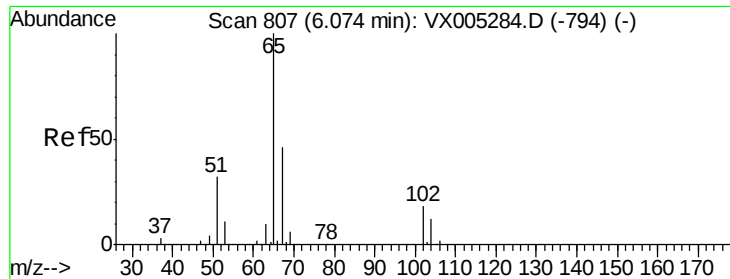


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

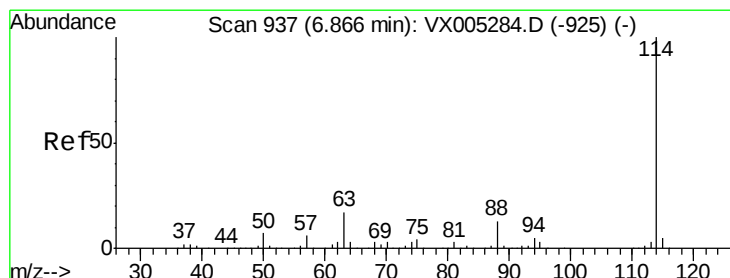
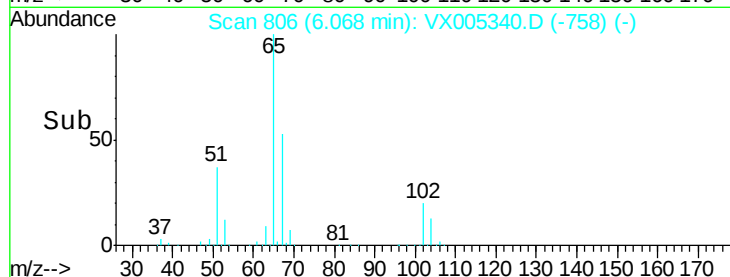
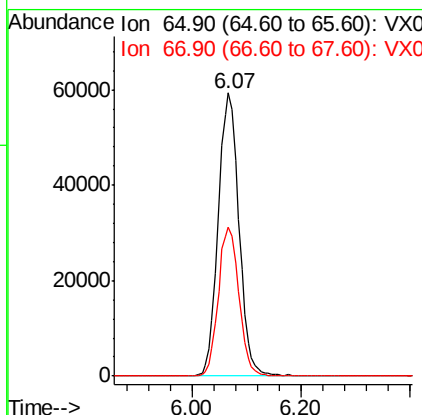
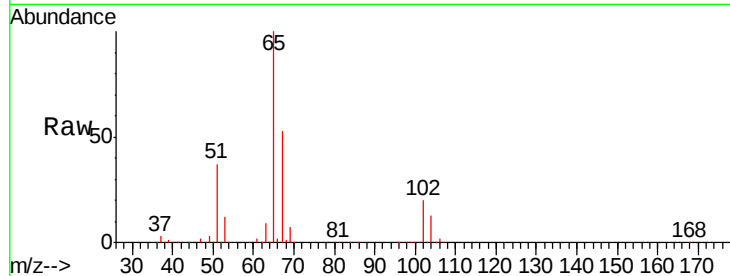




#33
 1,2-Dichloroethane-d4
 Concen: 52.73 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX005340.D
 Acq: 15 Oct 2018 13:41

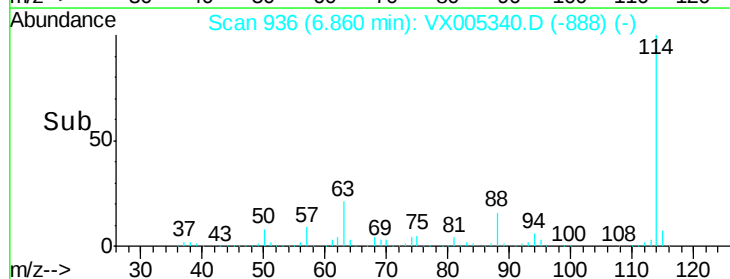
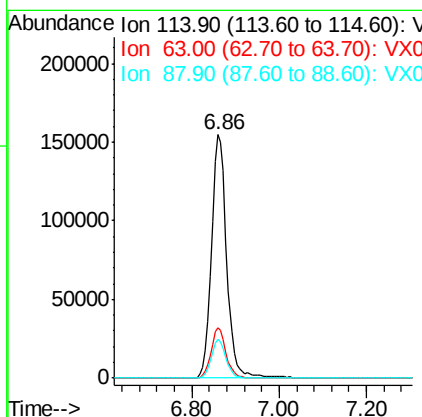
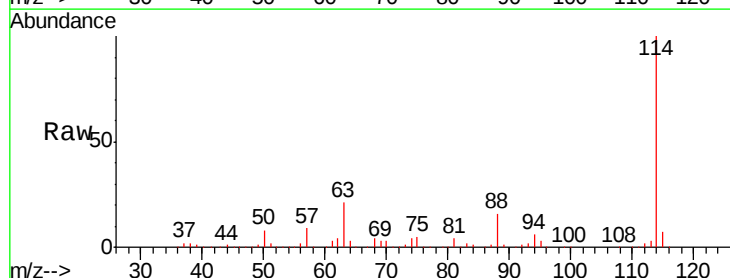
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

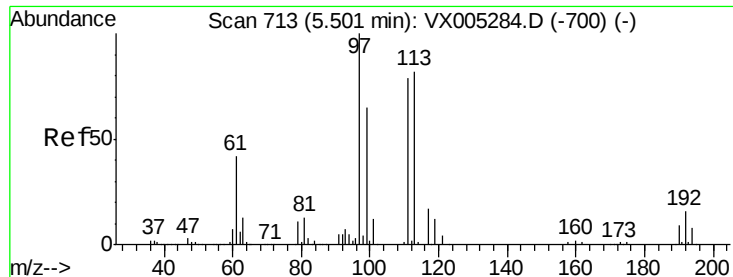
Tgt Ion: 65 Resp: 157496
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005340.D
 Acq: 15 Oct 2018 13:41

Tgt Ion: 114 Resp: 380254
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 39.0
 88 16.0 0.0 30.4

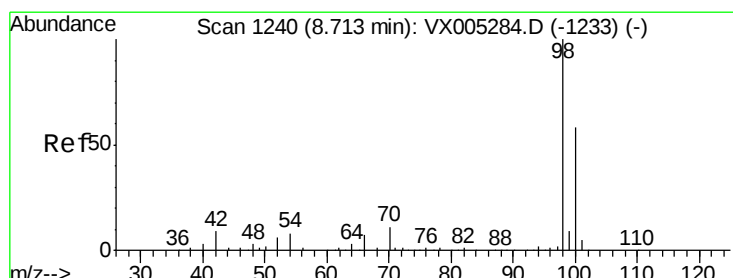
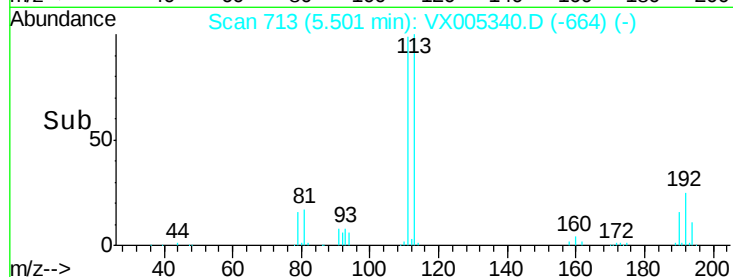
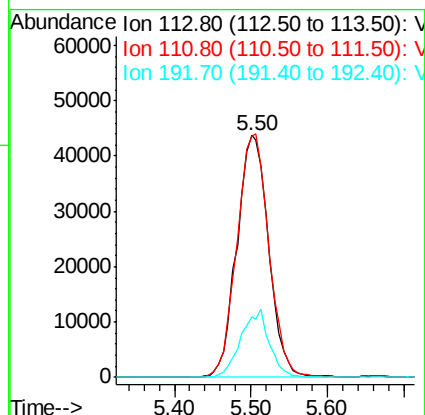
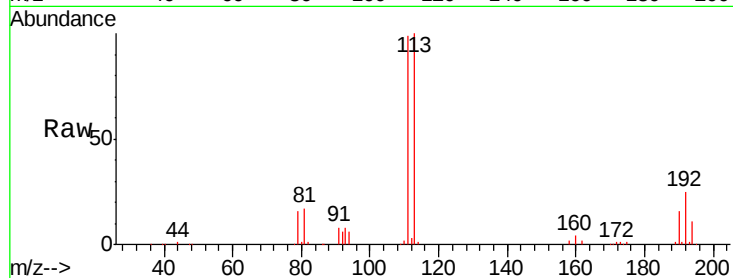




#35
 Dibromofluoromethane
 Concen: 49.93 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005340.D
 Acq: 15 Oct 2018 13:41

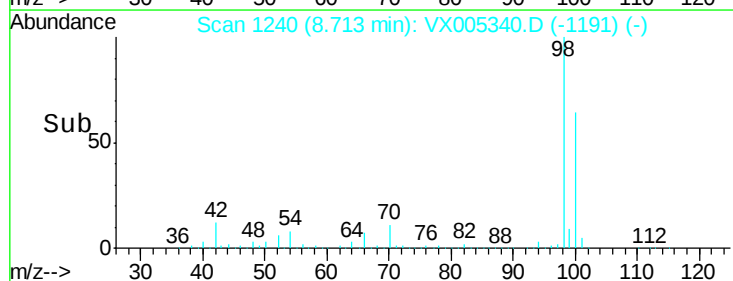
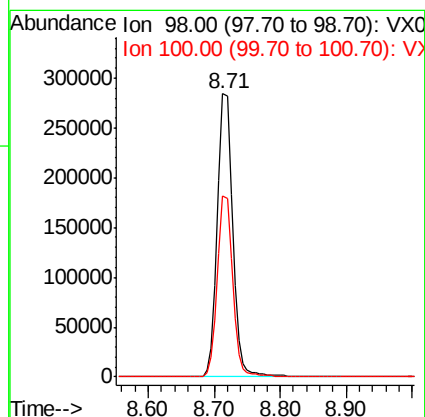
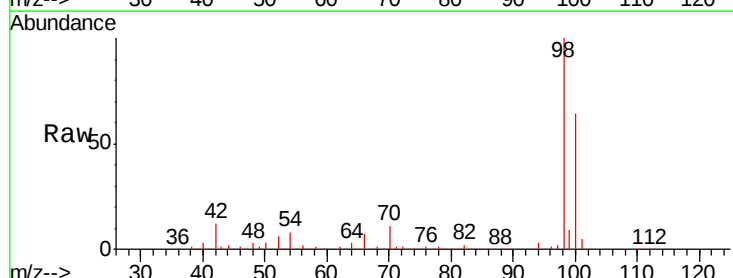
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

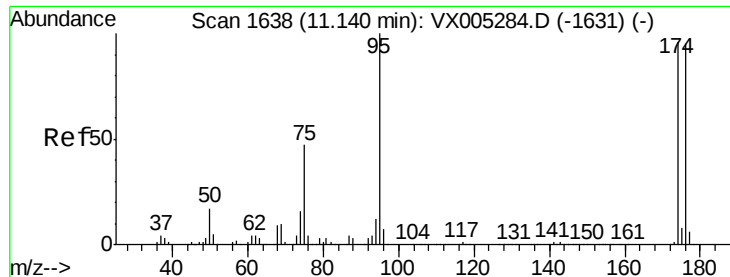
Tgt Ion:113 Resp: 125756
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.4 123.6
 192 25.1 19.4 29.2



#50
 Toluene-d8
 Concen: 52.94 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX005340.D
 Acq: 15 Oct 2018 13:41

Tgt Ion: 98 Resp: 457726
 Ion Ratio Lower Upper
 98 100
 100 63.6 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 46.19 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005340.D

Acq: 15 Oct 2018 13:41

Instrument :

MSVOA_X

ClientSampleId :

MW-1

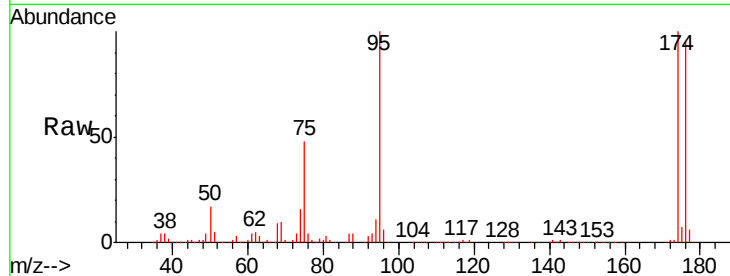
Tgt Ion: 95 Resp: 150041

Ion Ratio Lower Upper

95 100

174 97.8 0.0 185.2

176 93.0 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

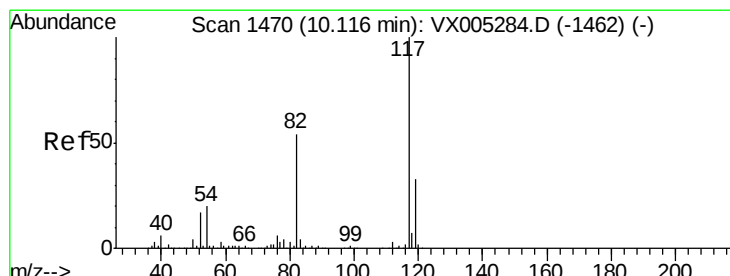
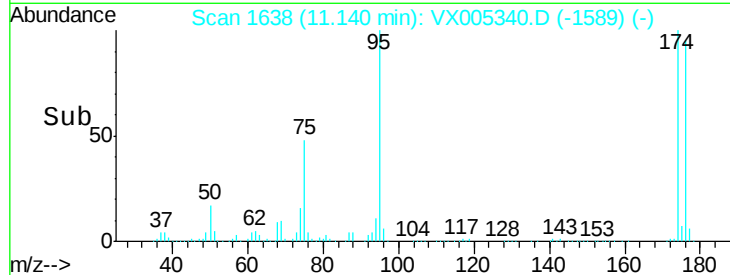
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005340.D

Acq: 15 Oct 2018 13:41

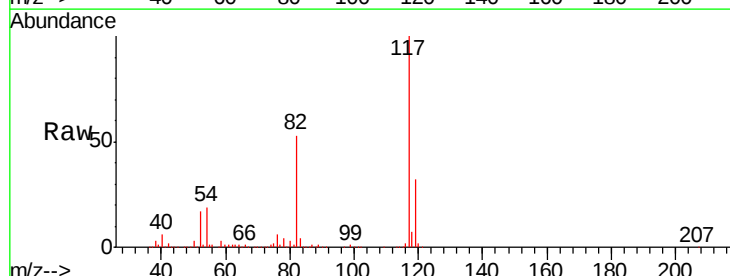
Tgt Ion: 117 Resp: 346258

Ion Ratio Lower Upper

117 100

82 52.7 47.8 71.6

119 32.2 29.3 43.9



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

10.12

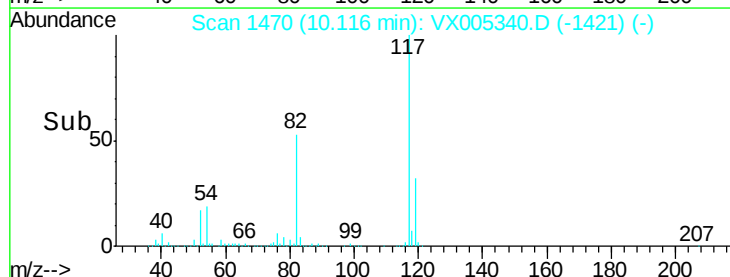
300000

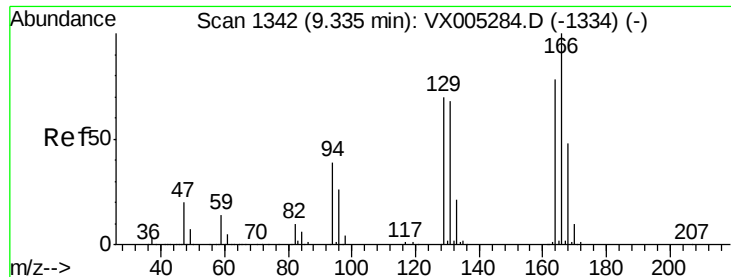
200000

100000

0

Time-->





#64

Tetrachloroethene

Concen: 0.43 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX005340.D

Acq: 15 Oct 2018 13:41

Instrument :

MSVOA_X

ClientSampleId :

MW-1

Tgt Ion:164 Resp: 1204

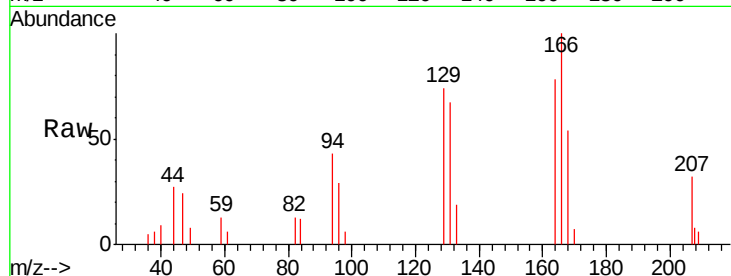
Ion Ratio Lower Upper

164 100

166 127.4 102.8 154.2

129 93.8 69.4 104.0

131 85.8 67.9 101.9

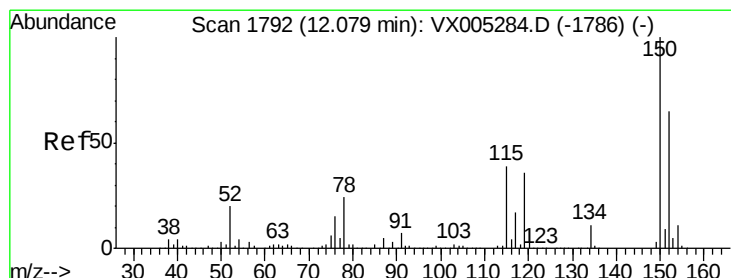
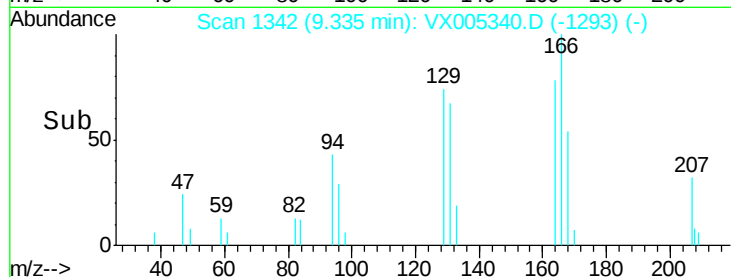
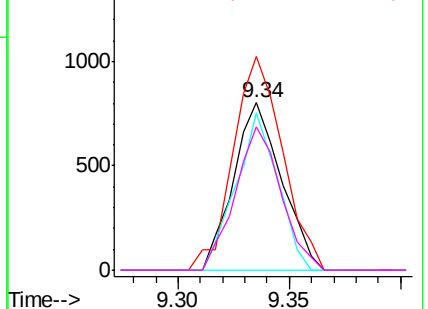


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005340.D

Acq: 15 Oct 2018 13:41

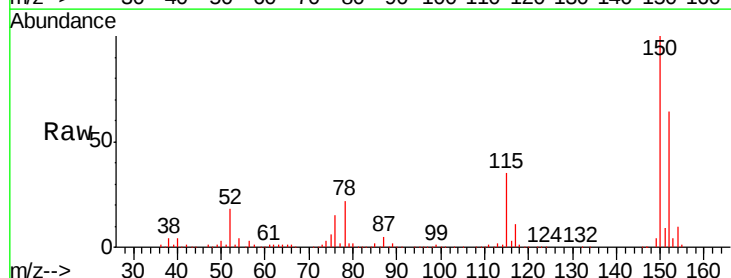
Tgt Ion:152 Resp: 167227

Ion Ratio Lower Upper

152 100

115 54.8 39.0 117.0

150 157.1 0.0 351.0



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

