

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062218\
 Data File : VX002842.D
 Acq On : 22 Jun 2018 20:26
 Operator : JC/MD
 Sample : J3604-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

Quant Time: Jun 25 11:02:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

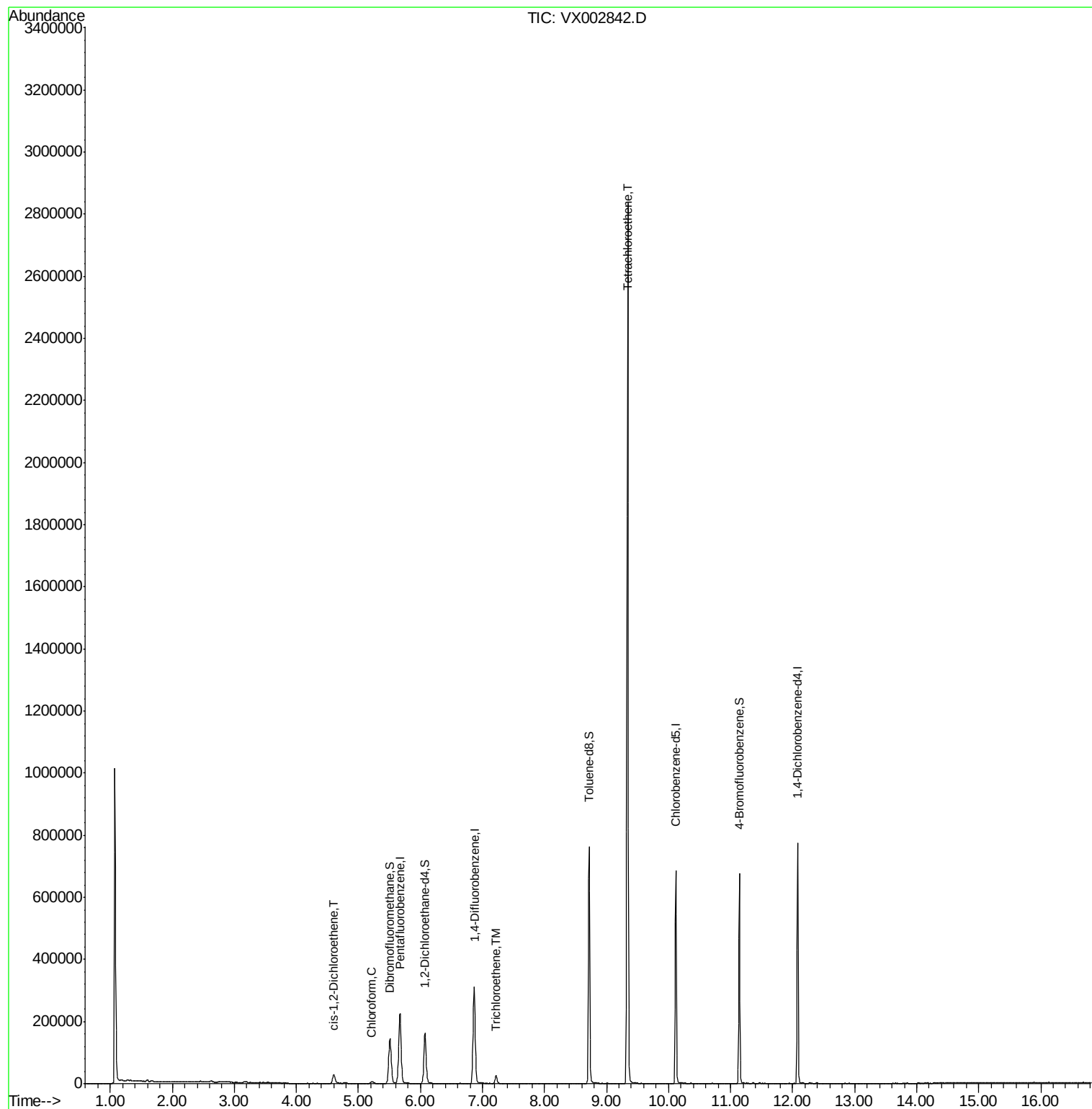
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	221751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	312833	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	294659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	163120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153186	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.92%	
35) Dibromofluoromethane	5.51	113	118645	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.04%	
50) Toluene-d8	8.72	98	441301	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
62) 4-Bromofluorobenzene	11.14	95	154088	42.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.78%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	15598	5.70	ug/l	83
30) Chloroform	5.21	83	6224	1.34	ug/l	96
44) Trichloroethene	7.22	130	9988	3.47	ug/l	96
64) Tetrachloroethene	9.34	164	571157	174.62	ug/l	99

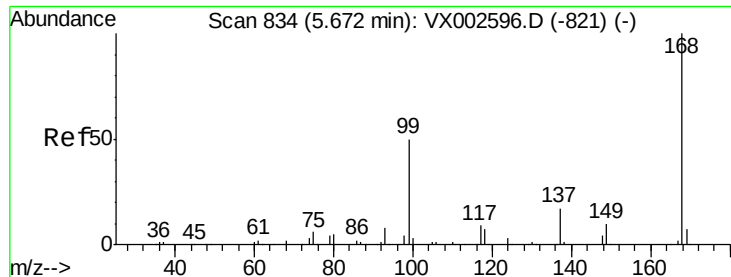
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002842.D

Acq: 22 Jun 2018 20:26

Instrument :

MSVOA_X

ClientSampled :

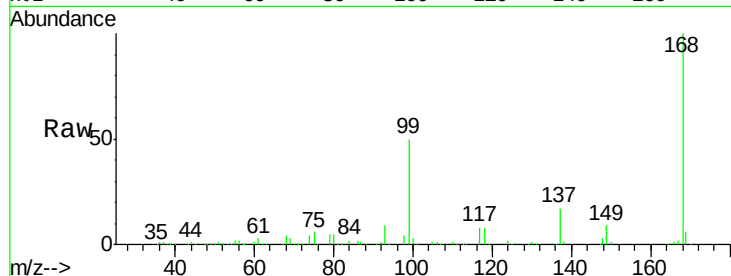
MW-10

Tot Ion:168 Resp: 221751

Ion Ratio Lower Upper

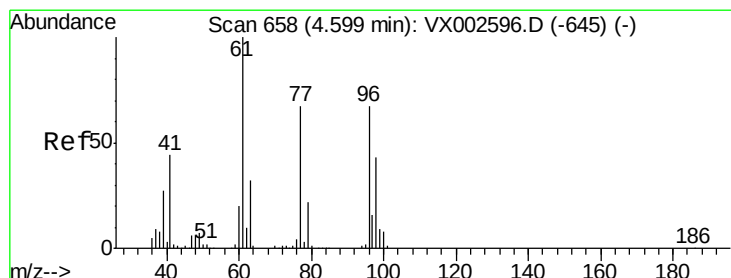
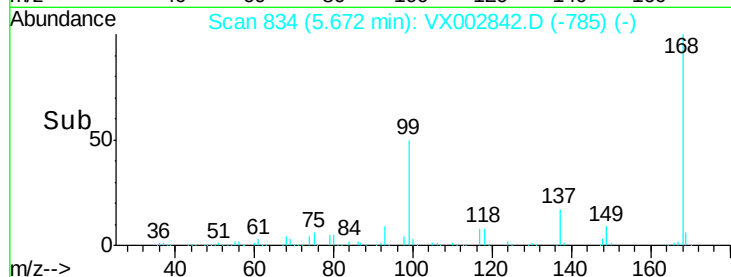
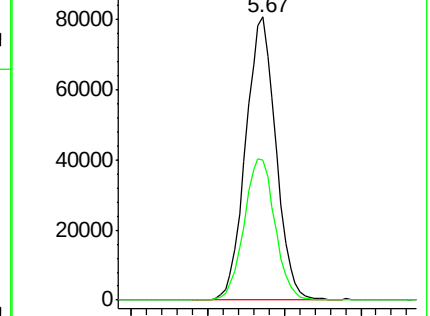
168 100

99 49.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 5.70 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX002842.D

Acq: 22 Jun 2018 20:26

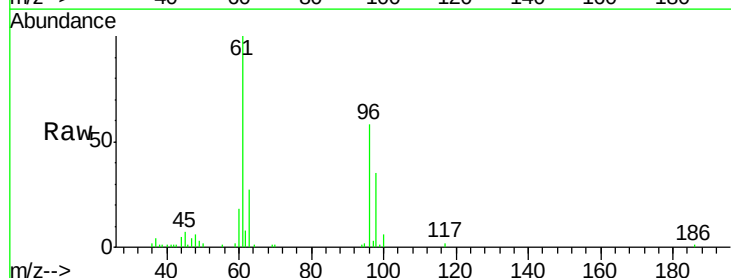
Tgt Ion: 96 Resp: 15598

Ion Ratio Lower Upper

96 100

61 195.9 0.0 330.2

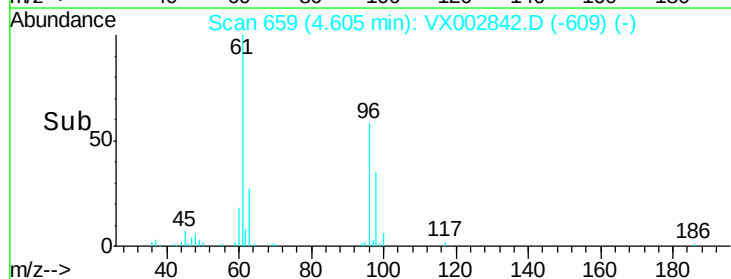
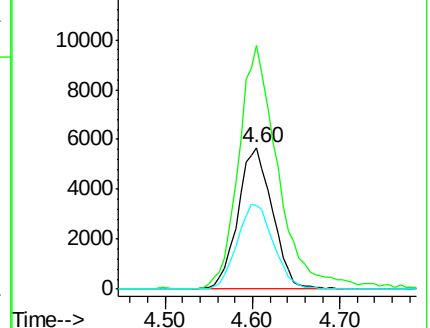
98 62.9 0.0 130.2

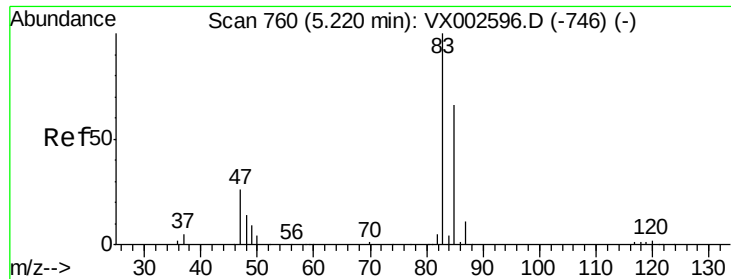


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

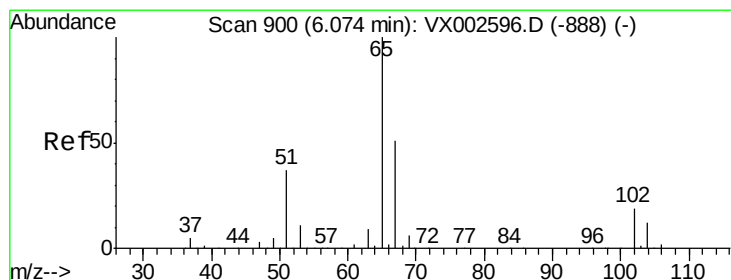
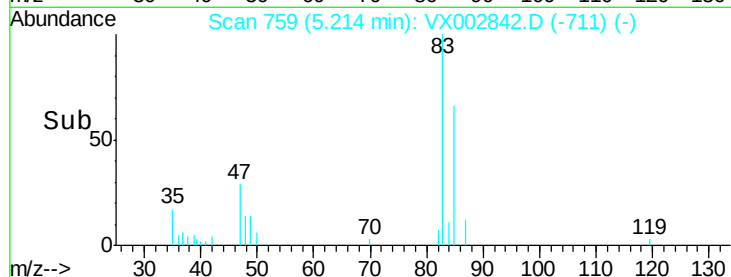
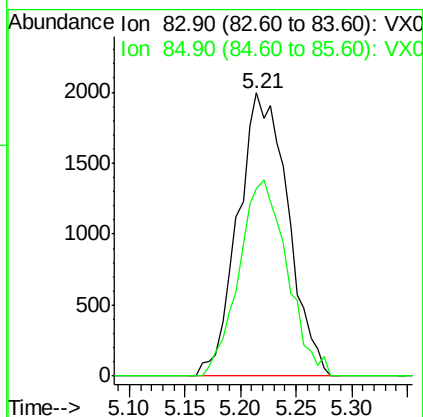
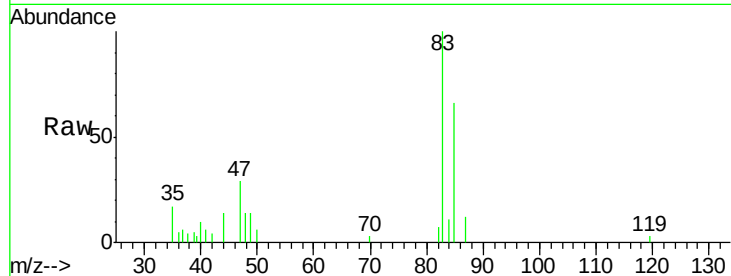




#30
Chloroform
Concen: 1.34 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX002842.D
Acq: 22 Jun 2018 20:26

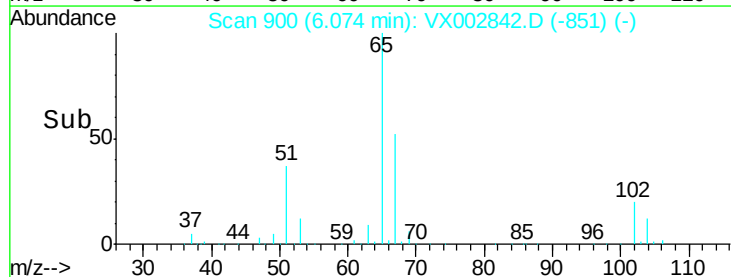
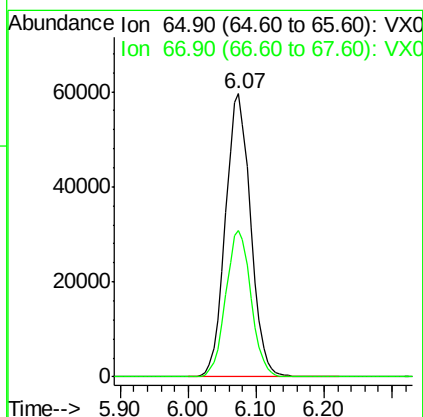
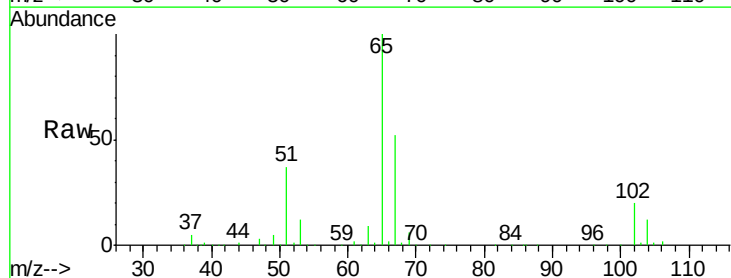
Instrument :
MSVOA_X
ClientSampleId :
MW-10

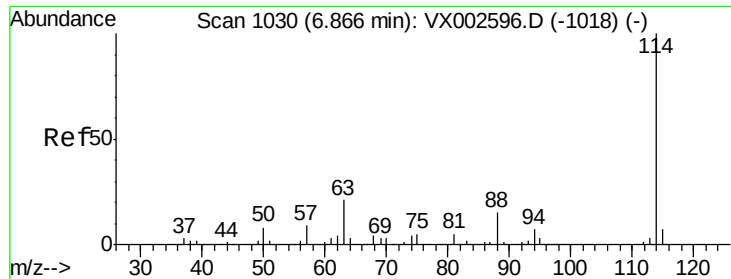
Tot Ion: 83 Resp: 6224
Ion Ratio Lower Upper
83 100
85 66.1 50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 45.46 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002842.D
Acq: 22 Jun 2018 20:26

Tgt Ion: 65 Resp: 153186
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX002842.D

Acq: 22 Jun 2018 20:26

Instrument :

MSVOA_X

ClientSampleId :

MW-10

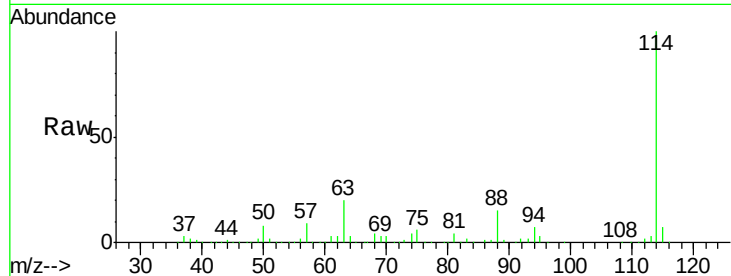
Tot Ion:114 Resp: 312833

Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.4

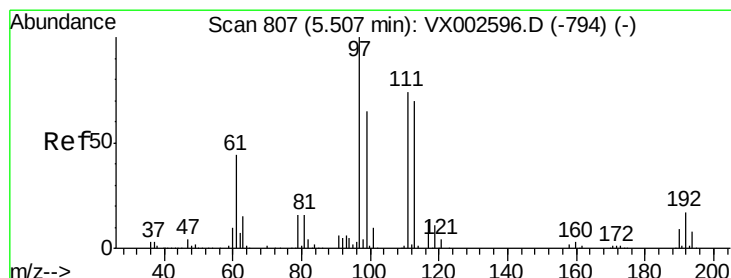
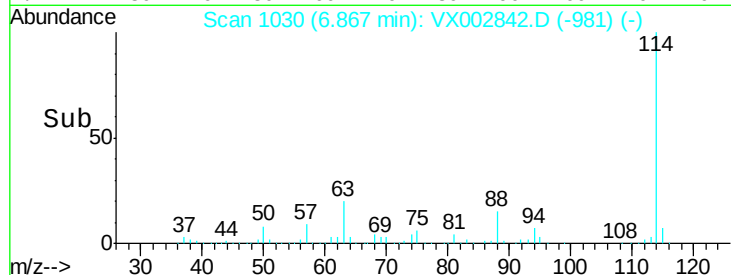
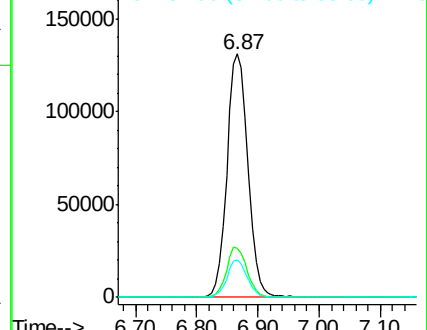
88 15.2 0.0 30.0



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: 47.52 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX002842.D

Acq: 22 Jun 2018 20:26

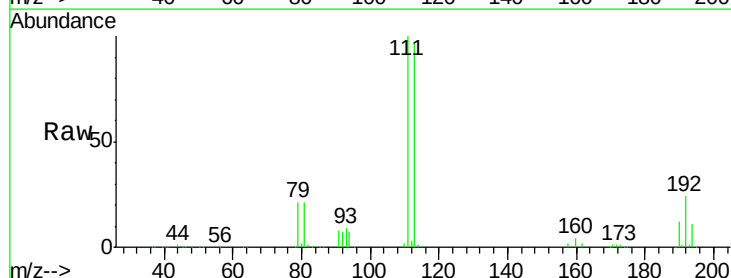
Tgt Ion:113 Resp: 118645

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

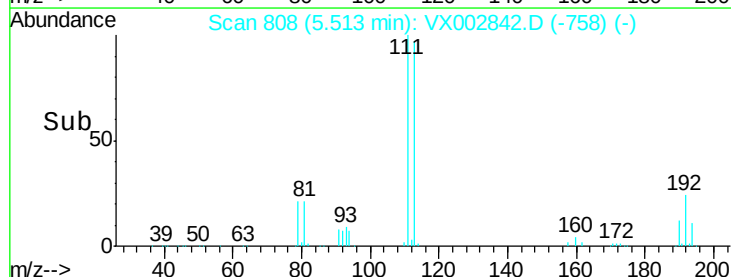
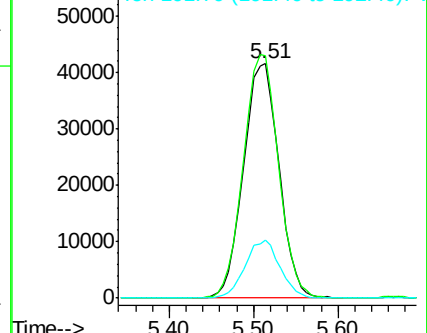
192 24.3 19.1 28.7

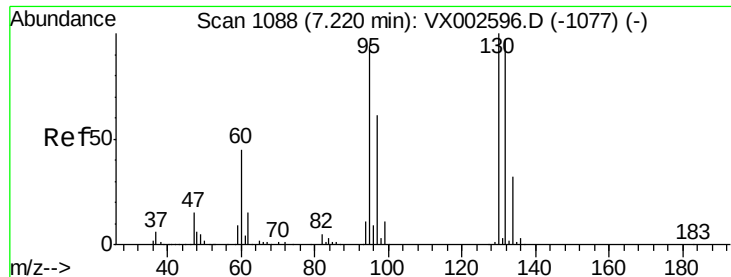


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 3.47 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX002842.D

Acq: 22 Jun 2018 20:26

Instrument :

MSVOA_X

ClientSampled :

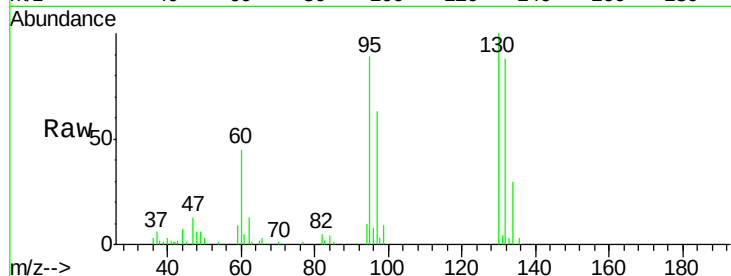
MW-10

Tot Ion:130 Resp: 9988

Ion Ratio Lower Upper

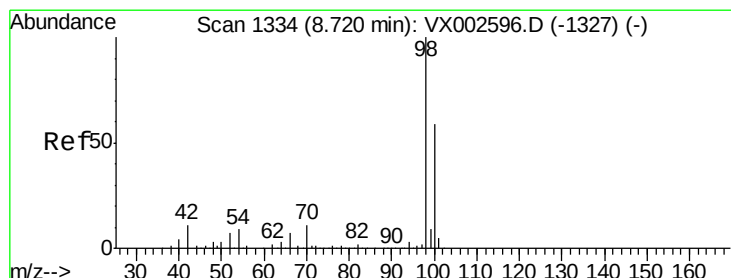
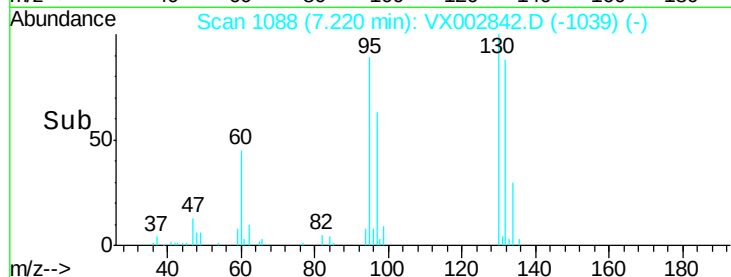
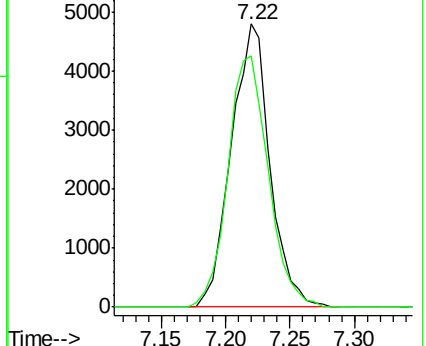
130 100

95 88.6 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 46.55 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002842.D

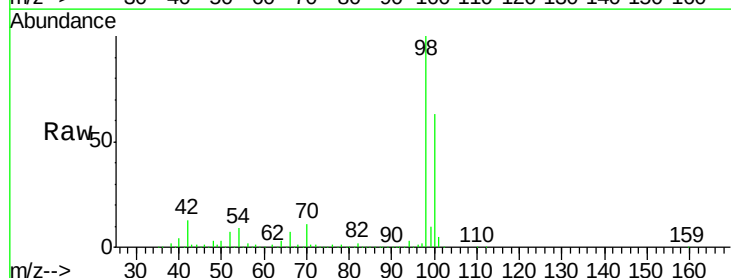
Acq: 22 Jun 2018 20:26

Tgt Ion: 98 Resp: 441301

Ion Ratio Lower Upper

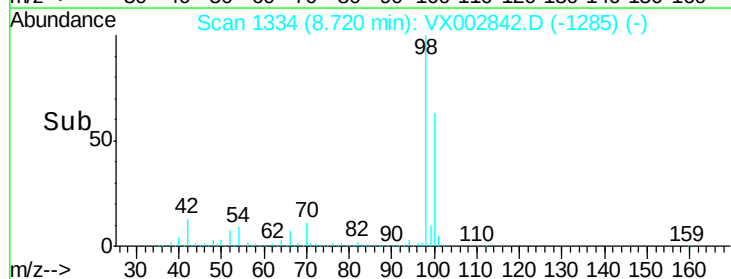
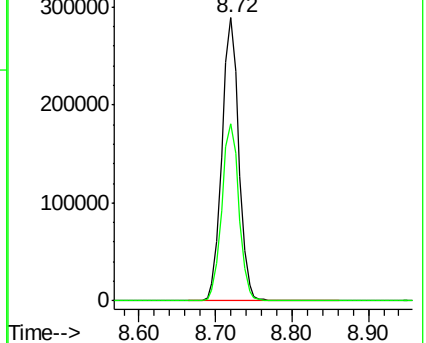
98 100

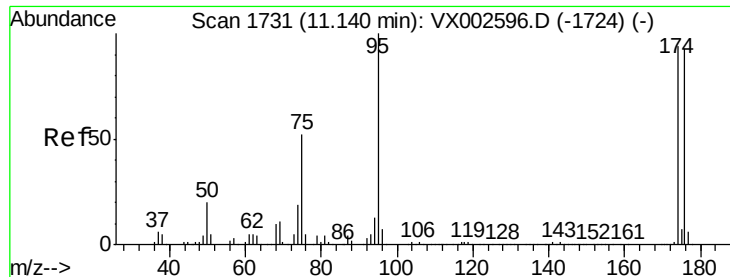
100 63.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

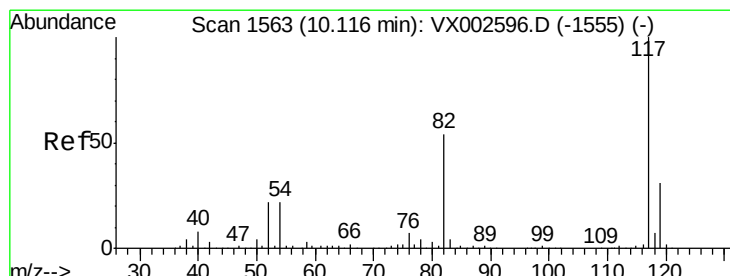
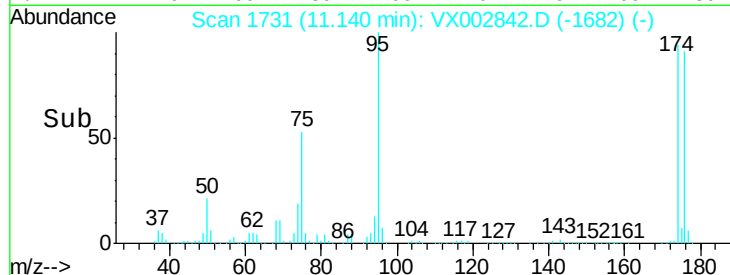
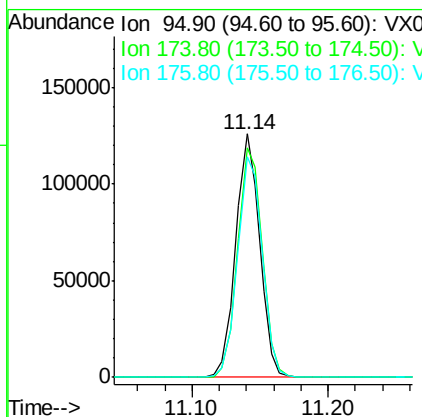
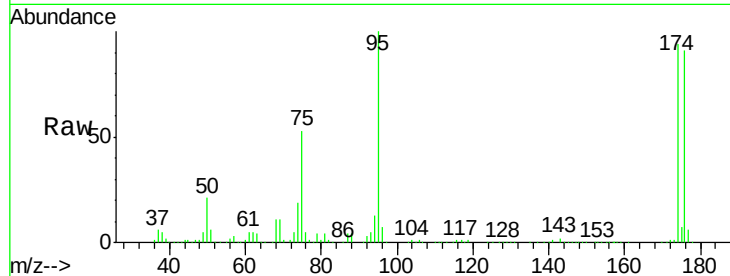




#62
4-Bromofluorobenzene
Concen: 42.89 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002842.D
Acq: 22 Jun 2018 20:26

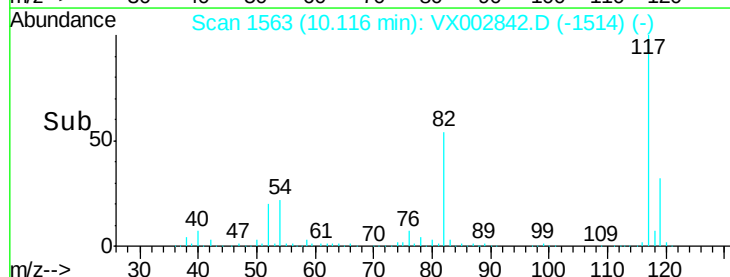
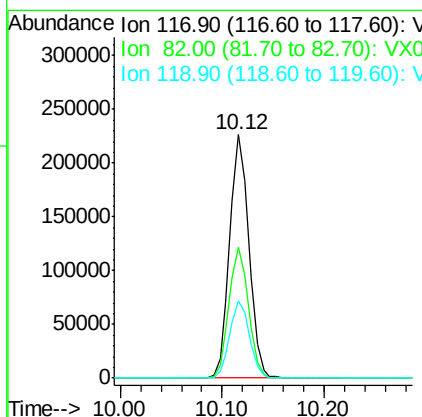
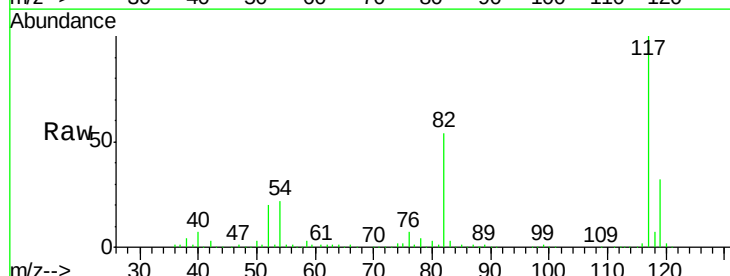
Instrument :
MSVOA_X
ClientSampleId :
MW-10

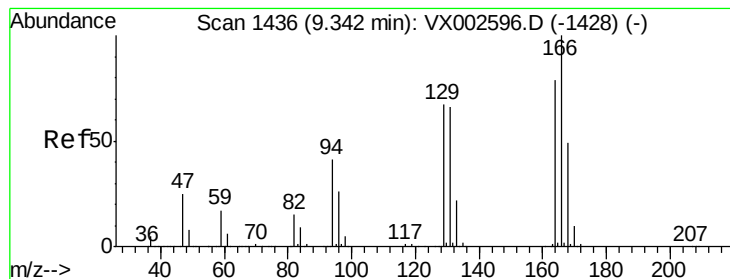
Tot Ion: 95 Resp: 154088
Ion Ratio Lower Upper
95 100
174 97.5 0.0 187.4
176 94.1 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002842.D
Acq: 22 Jun 2018 20:26

Tgt Ion: 117 Resp: 294659
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.4
119 31.6 25.8 38.6





#64

Tetrachloroethene

Concen: 174.62 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX002842.D

Acq: 22 Jun 2018 20:26

Instrument :

MSVOA_X

ClientSampleId :

MW-10

Tot Ion:164 Resp: 571157

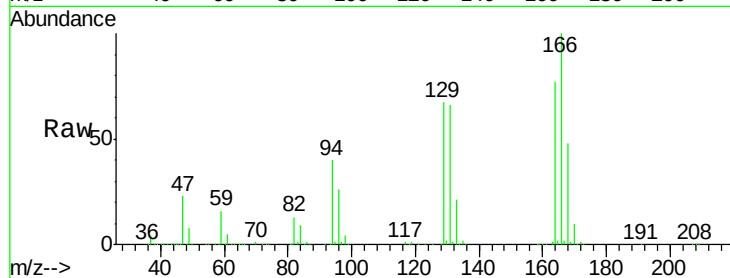
Ion Ratio Lower Upper

164 100

166 129.4 102.9 154.3

129 86.5 68.6 102.8

131 85.9 66.8 100.2

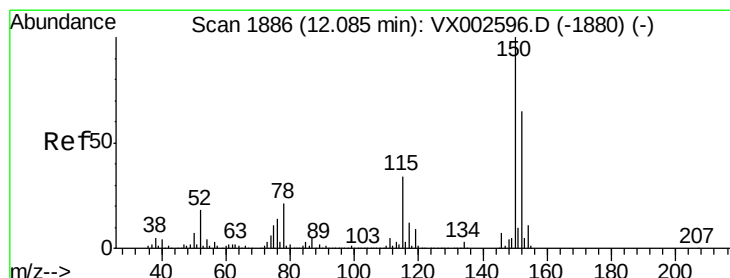
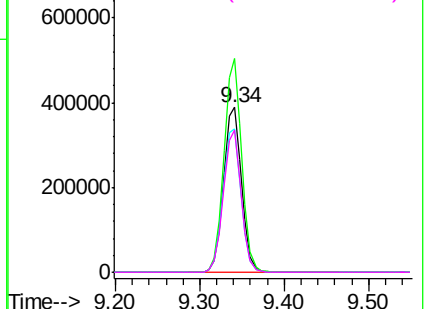
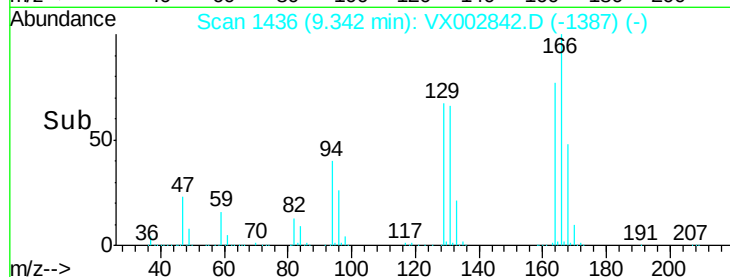


Abundance Ion 163.80 (163.50 to 164.50): V

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: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002842.D

Acq: 22 Jun 2018 20:26

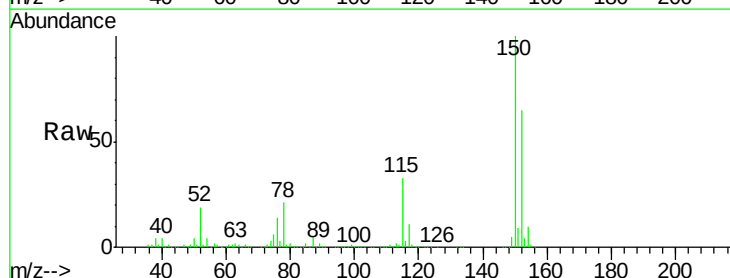
Tgt Ion:152 Resp: 163120

Ion Ratio Lower Upper

152 100

115 54.5 40.1 120.2

150 156.7 0.0 347.2



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

