

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX060118\
 Data File : VX002219.D
 Acq On : 01 Jun 2018 18:36
 Operator : JC/MD
 Sample : J3118-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW733-180521

Quant Time: Jun 02 03:51:20 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

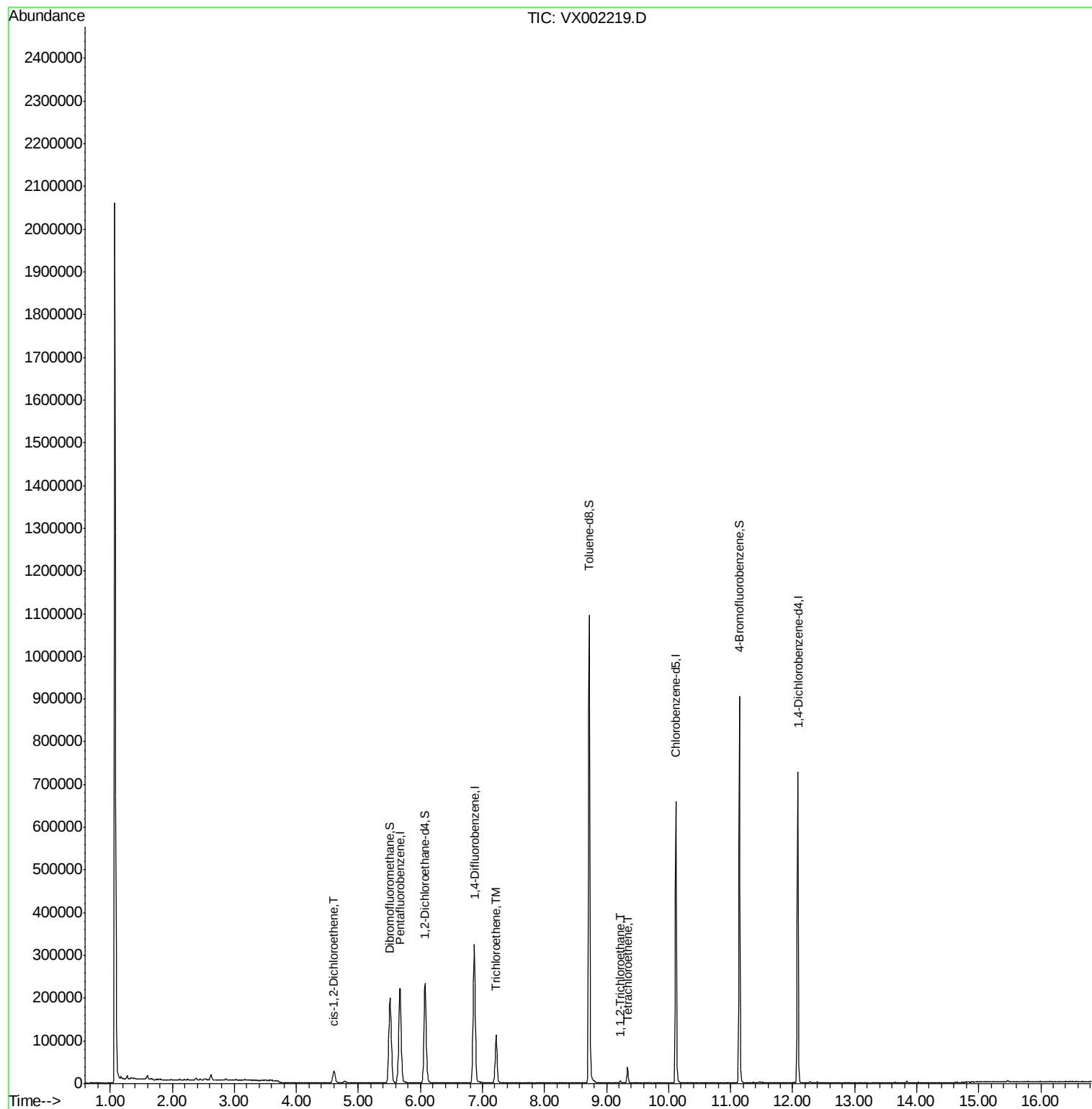
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	222743	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	319447	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	283306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	151517	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	219815	55.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.42%	
35) Dibromofluoromethane	5.51	113	161638	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
50) Toluene-d8	8.72	98	633802	54.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.60%	
62) 4-Bromofluorobenzene	11.14	95	215554	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	15992	4.724	ug/l	95
44) Trichloroethene	7.22	130	42333	11.160	ug/l	92
55) 1,1,2-Trichloroethane	9.22	97	1286	0.372	ug/l	96
64) Tetrachloroethene	9.34	164	7492	1.844	ug/l	89

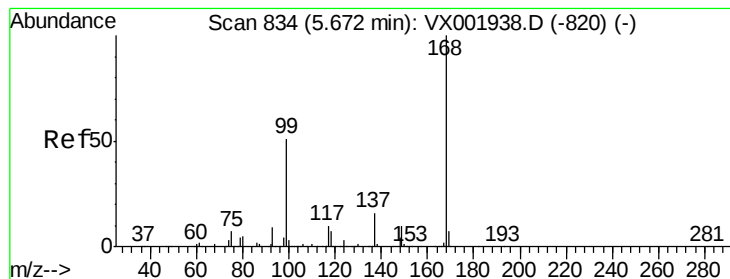
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX060118\
Data File : VX002219.D
Acq On : 01 Jun 2018 18:36
Operator : JC/MD
Sample : J3118-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW733-180521

Quant Time: Jun 02 03:51:20 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002219.D

Acq: 01 Jun 2018 18:36

Instrument :

MSVOA_X

ClientSampleId :

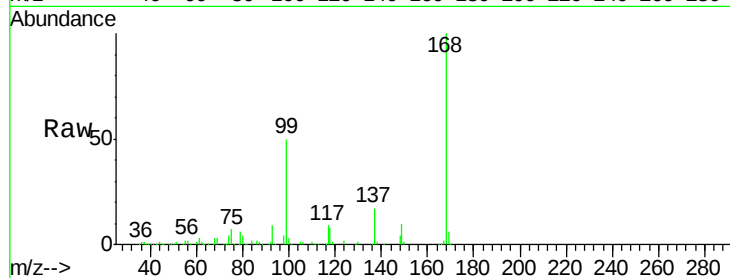
SS052MW733-180521

Tgt Ion:168 Resp: 222743

Ion Ratio Lower Upper

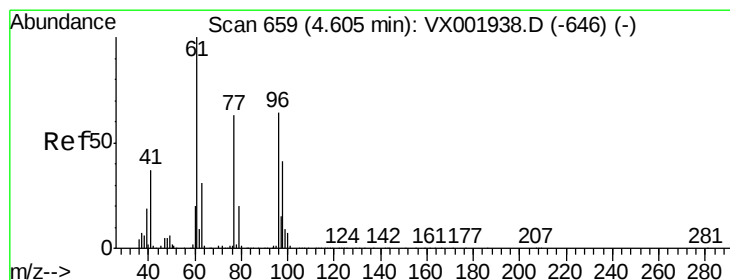
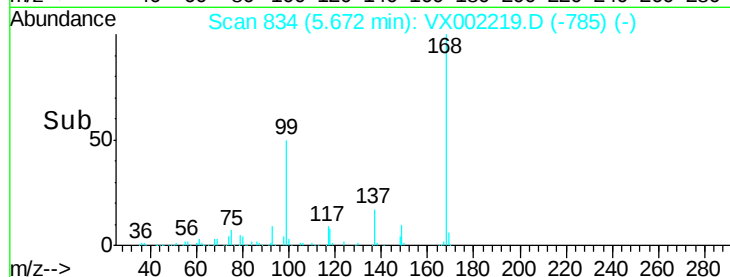
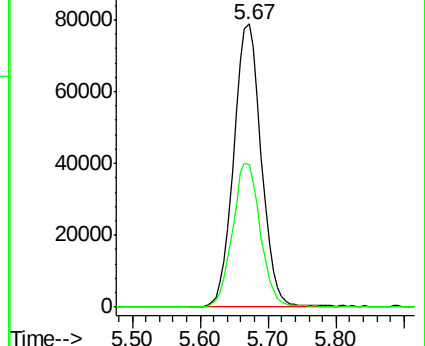
168 100

99 50.2 41.0 61.4



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: 4.724 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002219.D

Acq: 01 Jun 2018 18:36

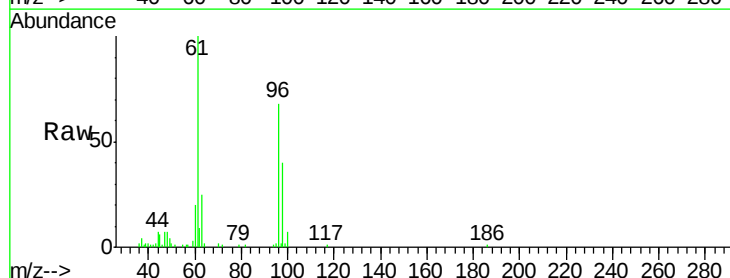
Tgt Ion: 96 Resp: 15992

Ion Ratio Lower Upper

96 100

61 181.9 0.0 348.4

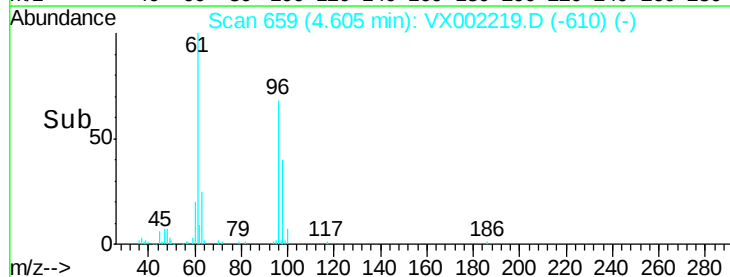
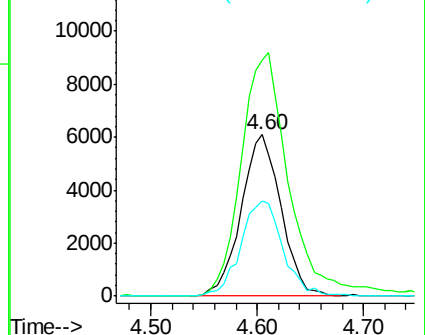
98 62.4 0.0 128.6

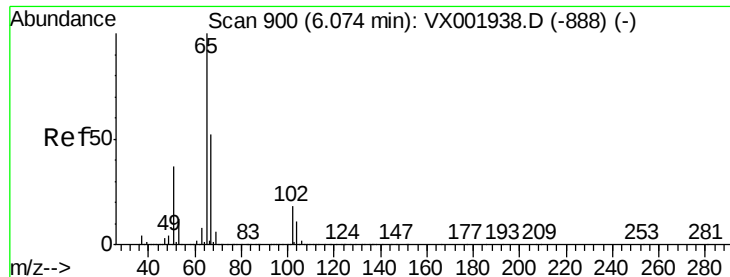


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

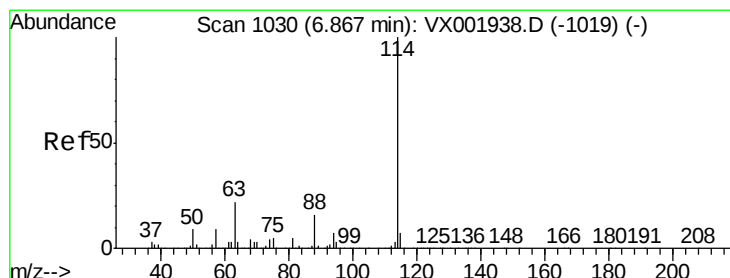
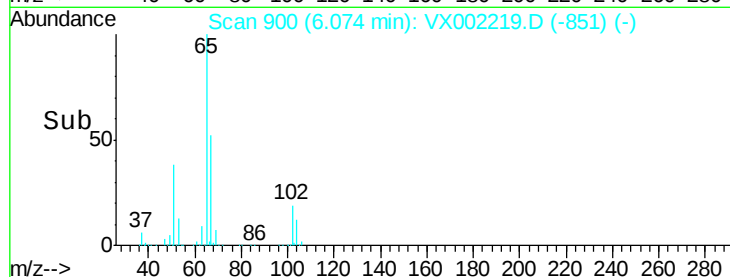
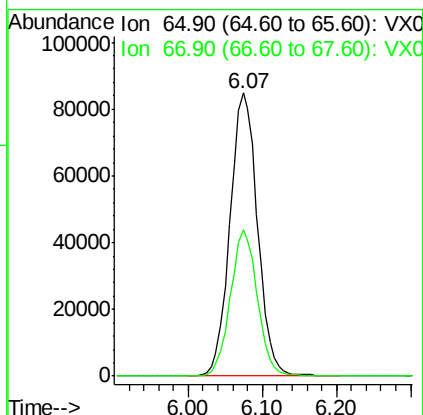
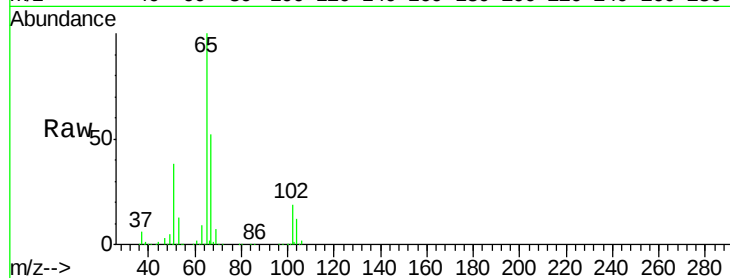




#33
 1,2-Dichloroethane-d4
 Concen: 55.209 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002219.D
 Acq: 01 Jun 2018 18:36

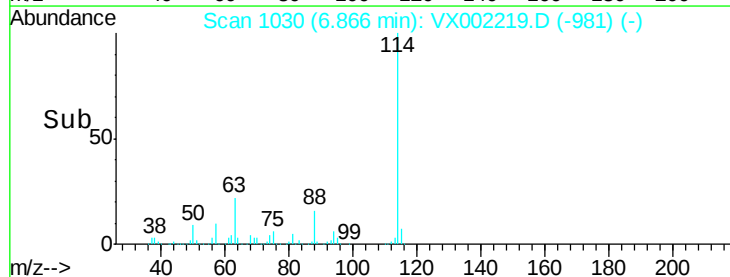
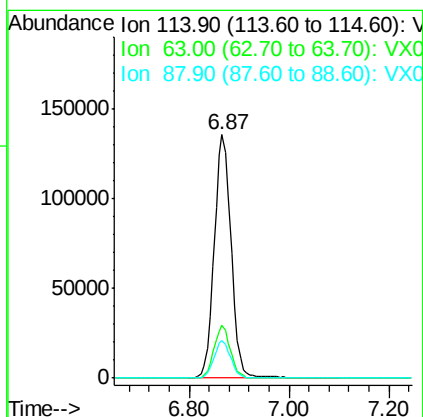
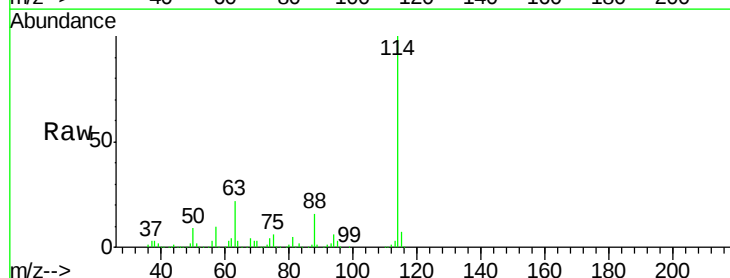
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW733-180521

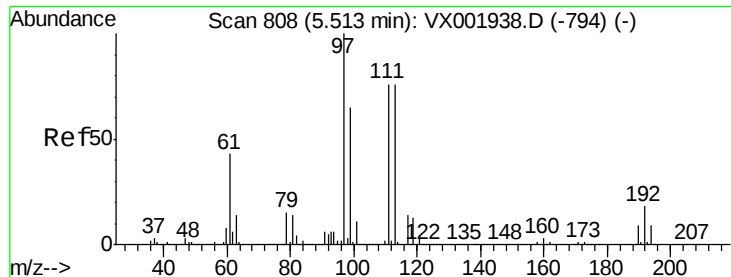
Tgt Ion: 65 Resp: 219815
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002219.D
 Acq: 01 Jun 2018 18:36

Tgt Ion: 114 Resp: 319447
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.2
 88 15.5 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.599 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX002219.D

Acq: 01 Jun 2018 18:36

Instrument :

MSVOA_X

ClientSampleId :

SS052MW733-180521

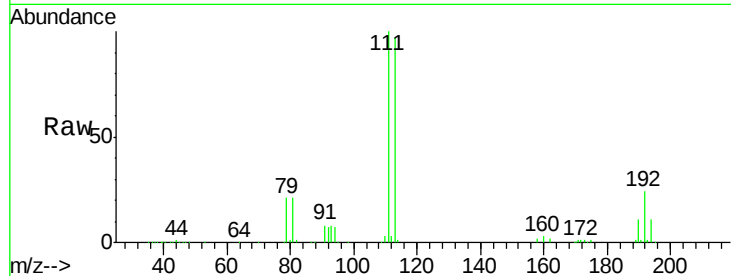
Tgt Ion:113 Resp: 161638

Ion Ratio Lower Upper

113 100

111 101.6 82.0 123.0

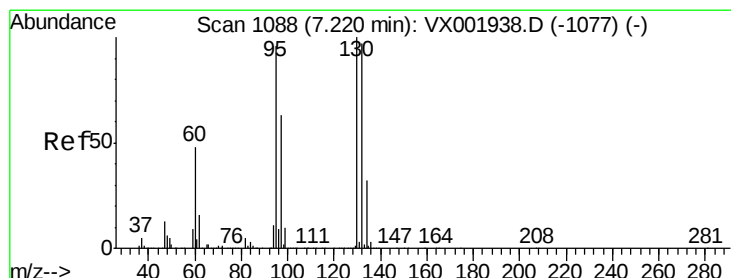
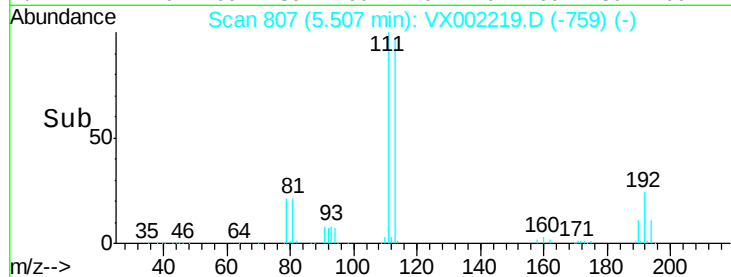
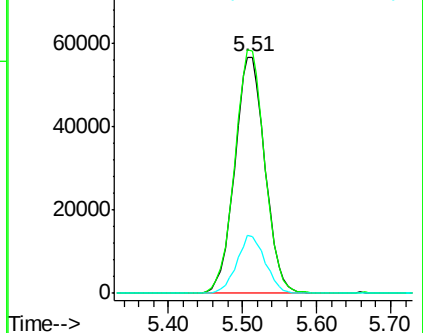
192 23.1 18.9 28.3



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: 11.160 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX002219.D

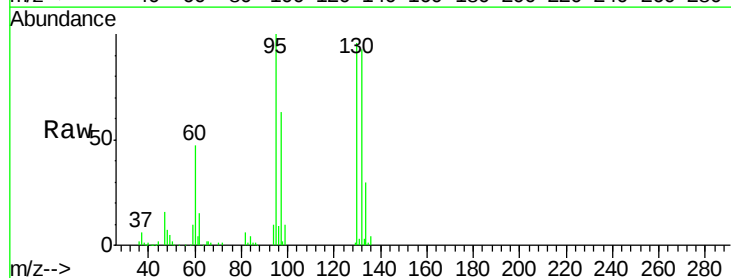
Acq: 01 Jun 2018 18:36

Tgt Ion:130 Resp: 42333

Ion Ratio Lower Upper

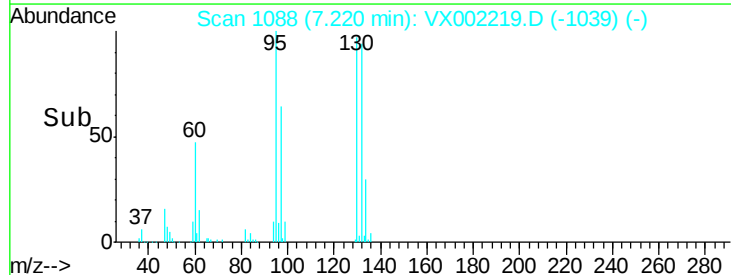
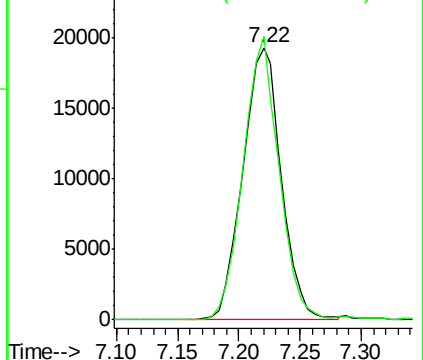
130 100

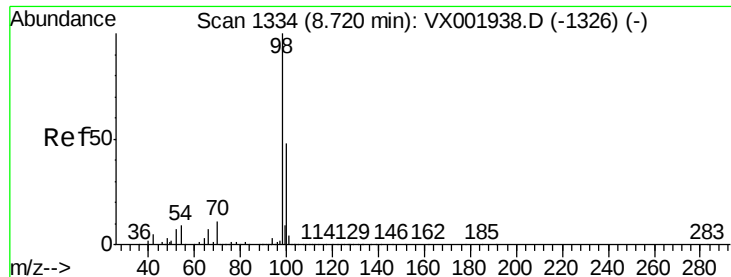
95 104.1 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 54.803 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002219.D

Acq: 01 Jun 2018 18:36

Instrument :

MSVOA_X

ClientSampleId :

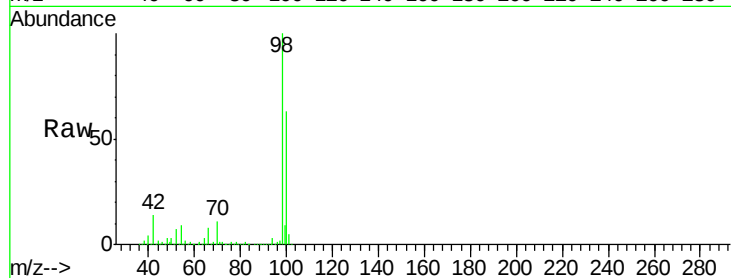
SS052MW733-180521

Tgt Ion: 98 Resp: 633802

Ion Ratio Lower Upper

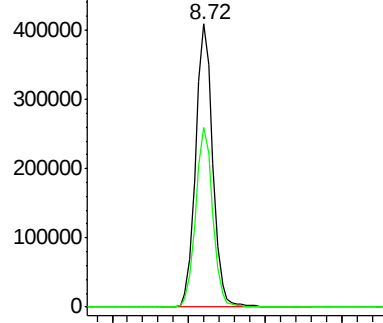
98 100

100 63.4 51.5 77.3

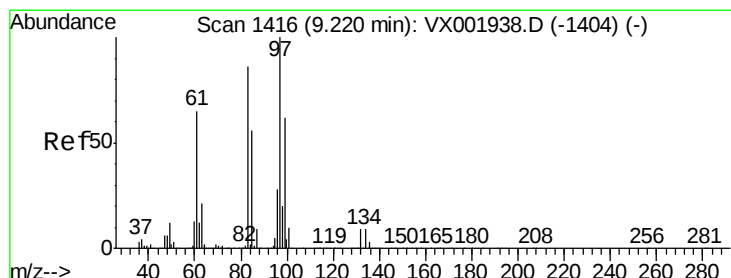
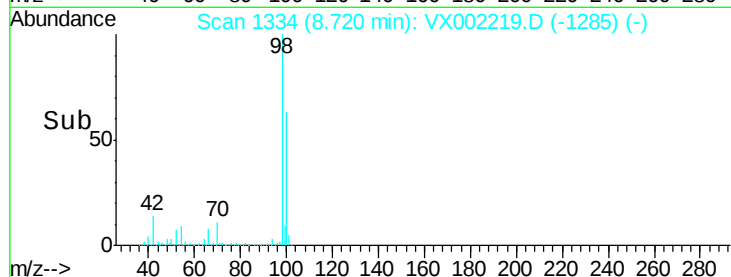


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



Time-->



#55

1,1,2-Trichloroethane

Concen: 0.372 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. -0.00 min

Lab File: VX002219.D

Acq: 01 Jun 2018 18:36

Tgt Ion: 97 Resp: 1286

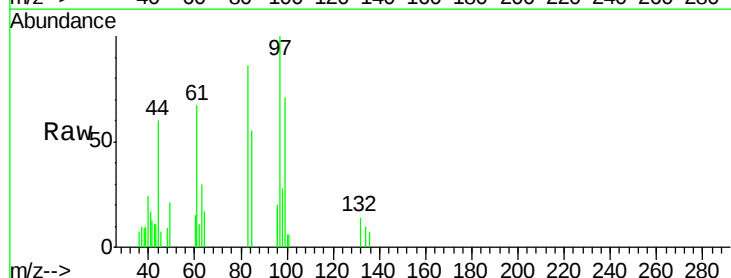
Ion Ratio Lower Upper

97 100

83 86.5 69.1 103.7

85 55.0 45.2 67.8

99 71.1 49.6 74.4

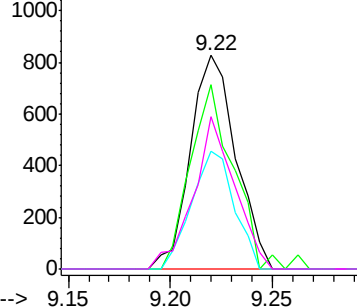


Abundance Ion 96.90 (96.60 to 97.60): VX0

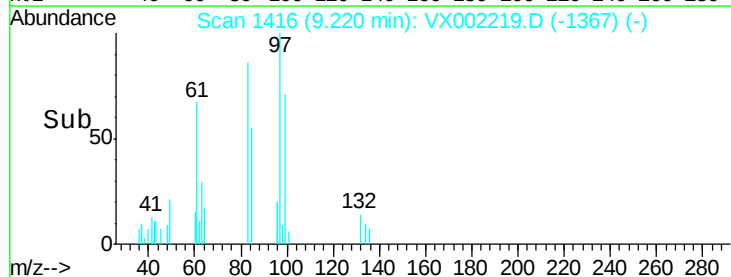
Ion 82.90 (82.60 to 83.60): VX0

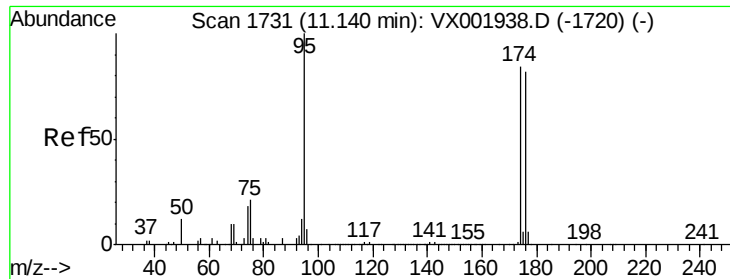
Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



Time-->

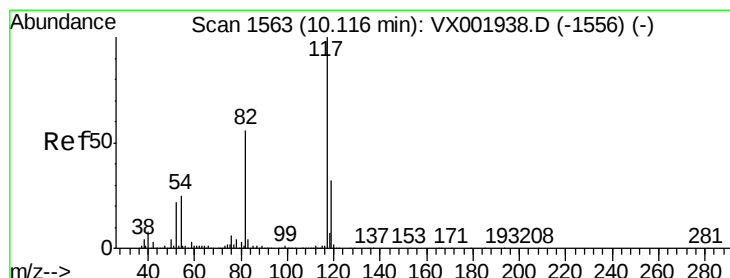
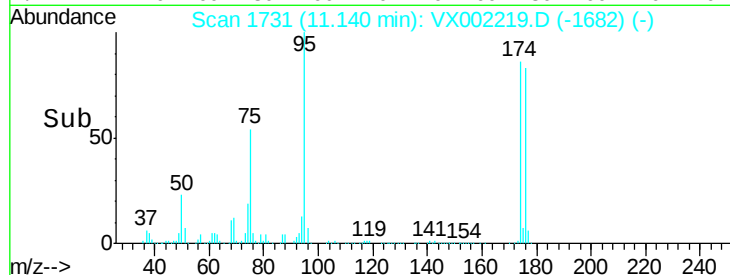
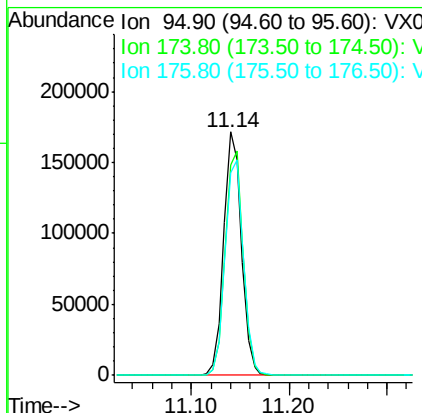
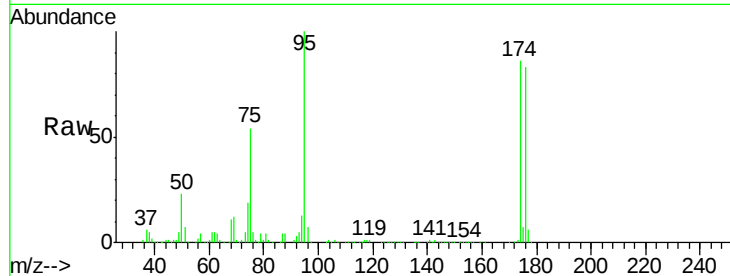




#62
4-Bromofluorobenzene
Concen: 47.637 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002219.D
Acq: 01 Jun 2018 18:36

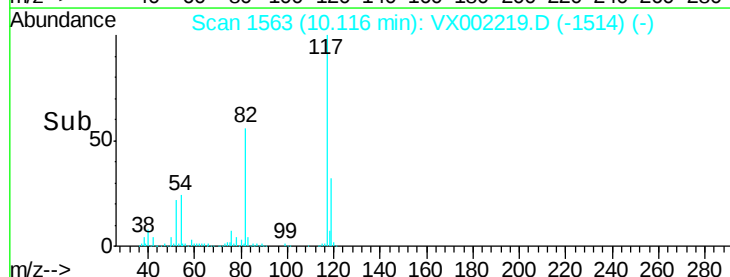
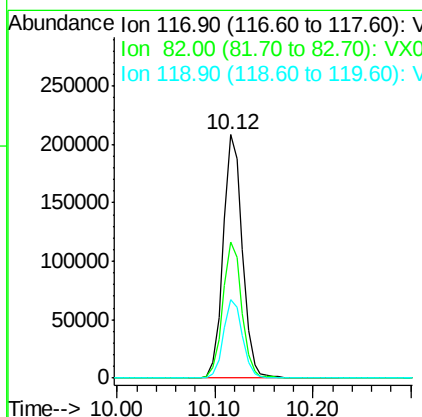
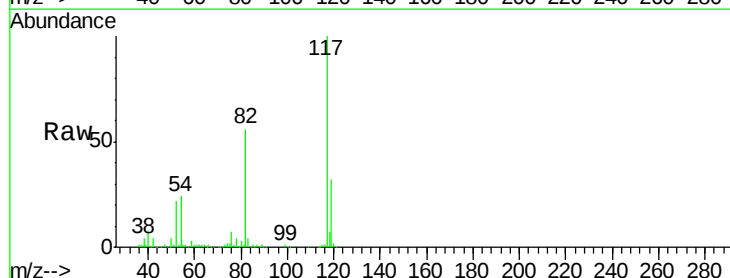
Instrument :
MSVOA_X
ClientSampleId :
SS052MW733-180521

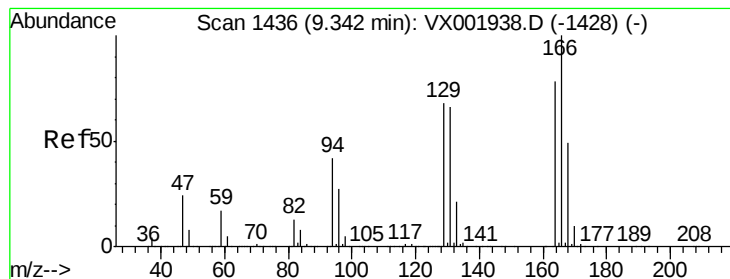
Tgt Ion: 95 Resp: 215554
Ion Ratio Lower Upper
95 100
174 93.9 0.0 178.8
176 91.7 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002219.D
Acq: 01 Jun 2018 18:36

Tgt Ion: 117 Resp: 283306
Ion Ratio Lower Upper
117 100
82 56.0 44.8 67.2
119 32.4 25.5 38.3





#64

Tetrachloroethene

Concen: 1.844 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX002219.D

Acq: 01 Jun 2018 18:36

Instrument :

MSVOA_X

ClientSampleId :

SS052MW733-180521

Tgt Ion:164 Resp: 7492

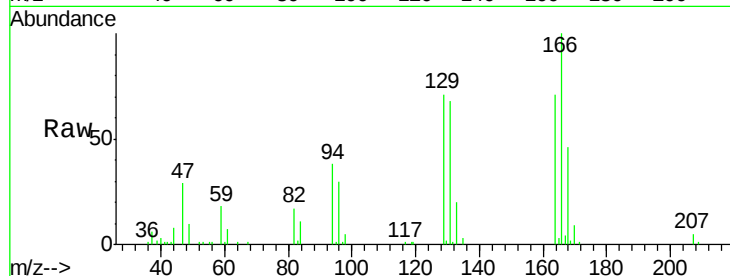
Ion Ratio Lower Upper

164 100

166 139.9 102.7 154.1

129 98.9 70.3 105.5

131 95.0 68.2 102.4

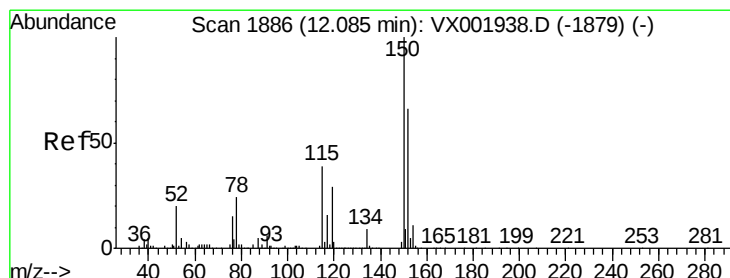
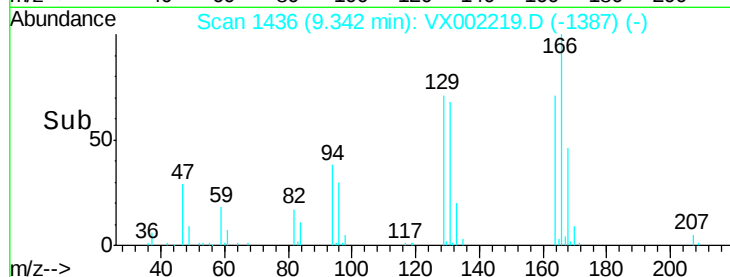
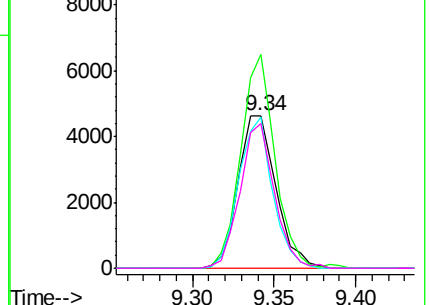


Abundance Ion 163.80 (163.50 to 164.50): V

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: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002219.D

Acq: 01 Jun 2018 18:36

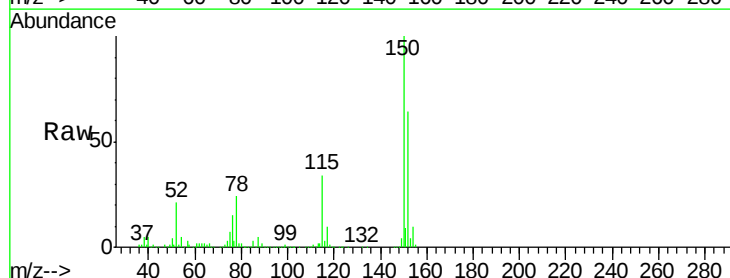
Tgt Ion:152 Resp: 151517

Ion Ratio Lower Upper

152 100

115 55.9 42.3 126.8

150 157.6 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

