

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
 Data File : VX001840.D
 Acq On : 18 May 2018 21:34
 Operator : JC/MD
 Sample : J2986-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS036MW014-180514

Quant Time: May 19 05:09:57 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

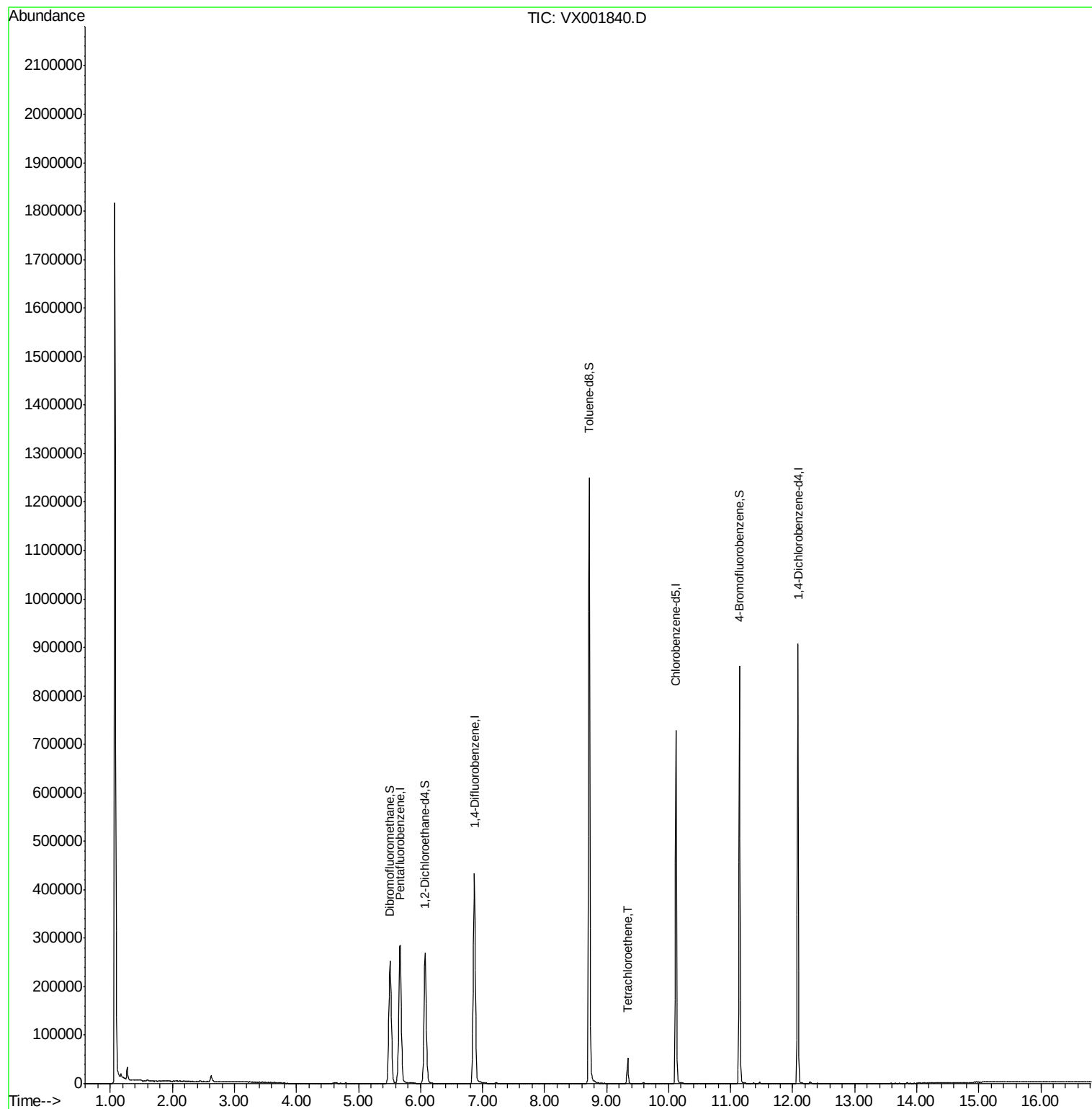
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	317653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	461139	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	365439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	201227	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	245459	57.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.30%	
35) Dibromofluoromethane	5.51	113	211121	54.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.50%	
50) Toluene-d8	8.72	98	751670	53.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.86%	
62) 4-Bromofluorobenzene	11.14	95	216911	43.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.44%	
Target Compounds						
64) Tetrachloroethene	9.34	164	11674	2.45	ug/l	Qvalue 94

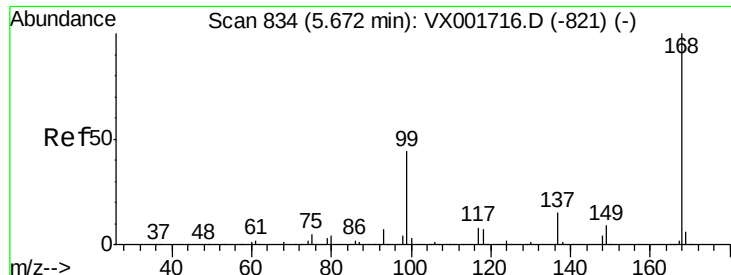
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001840.D

Acq: 18 May 2018 21:34

Instrument :

MSVOA_X

ClientSampleId :

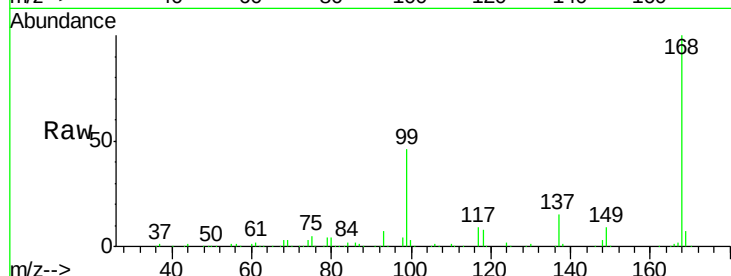
SS036MW014-180514

Tot Ion:168 Resp: 317653

Ion Ratio Lower Upper

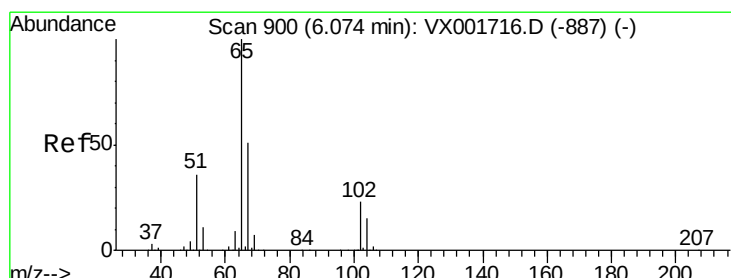
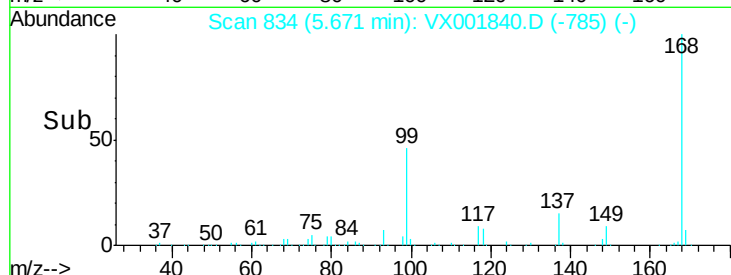
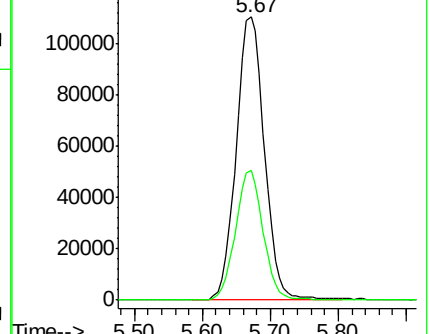
168 100

99 45.8 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 57.65 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001840.D

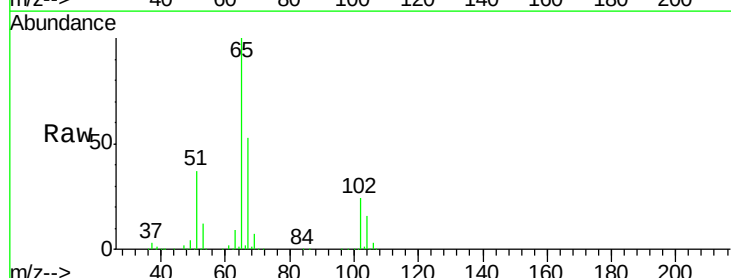
Acq: 18 May 2018 21:34

Tgt Ion: 65 Resp: 245459

Ion Ratio Lower Upper

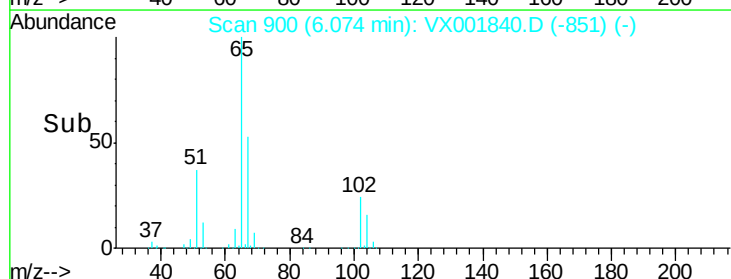
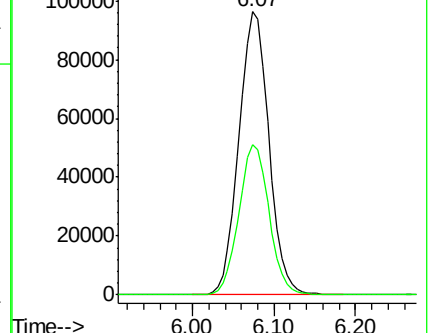
65 100

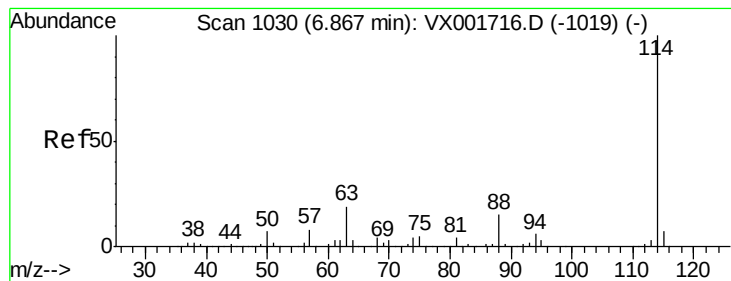
67 53.3 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001840.D

Acq: 18 May 2018 21:34

Instrument :

MSVOA_X

ClientSampleId :

SS036MW014-180514

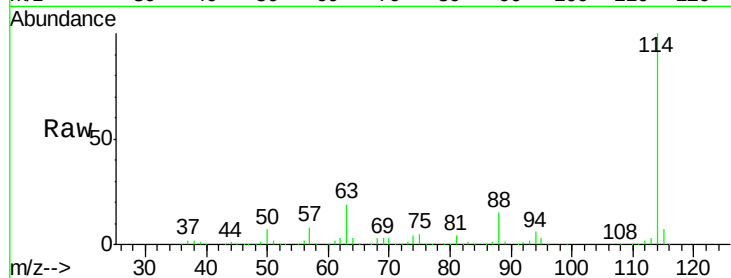
Tot Ion:114 Resp: 461139

Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.0

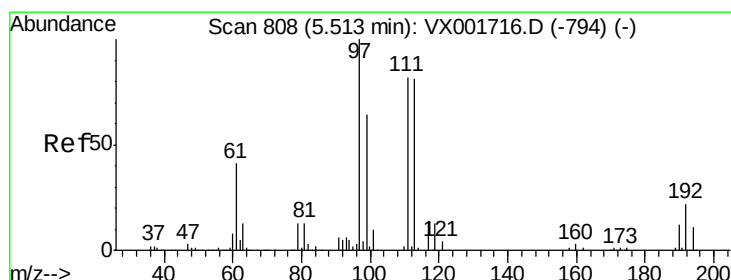
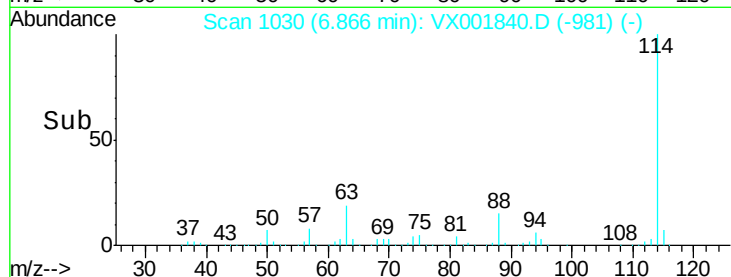
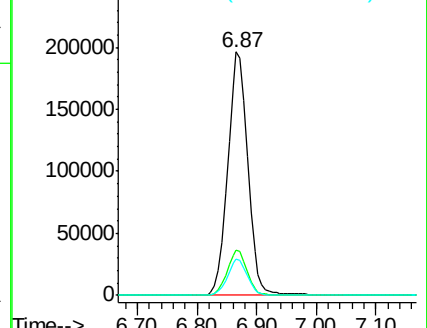
88 14.9 0.0 29.8



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



#35

Dibromofluoromethane

Concen: 54.25 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001840.D

Acq: 18 May 2018 21:34

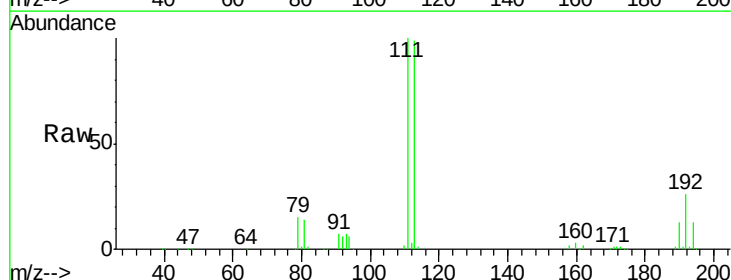
Tgt Ion:113 Resp: 211121

Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

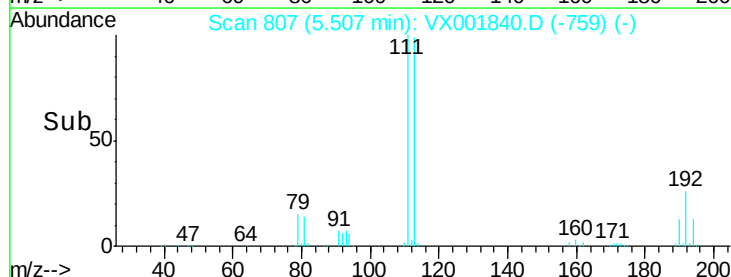
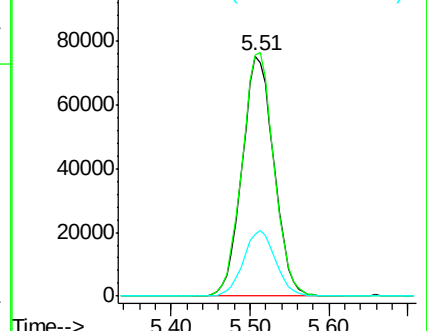
192 27.4 21.6 32.4

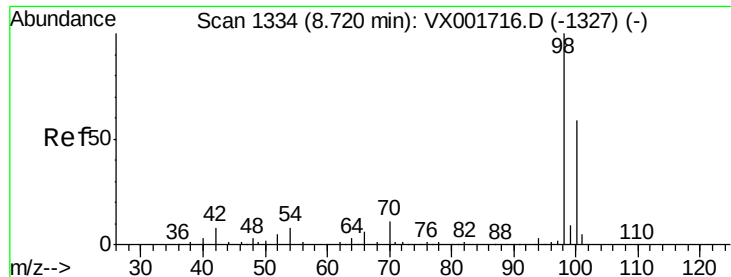


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

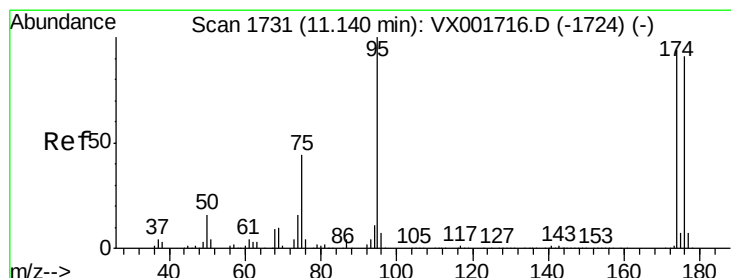
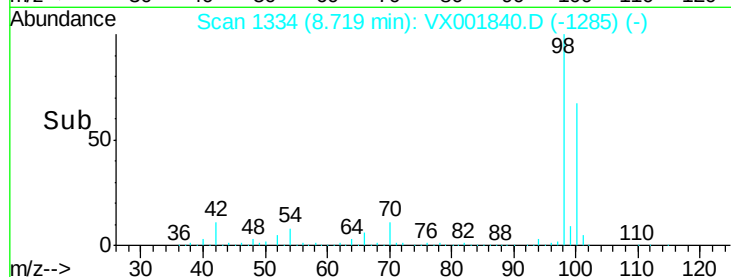
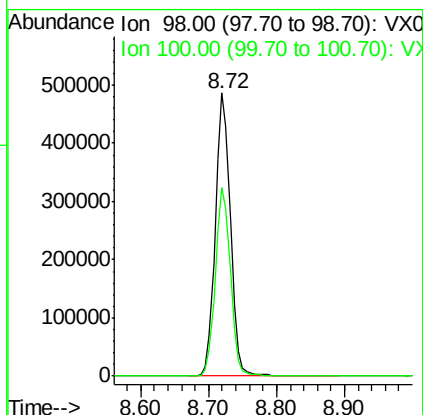
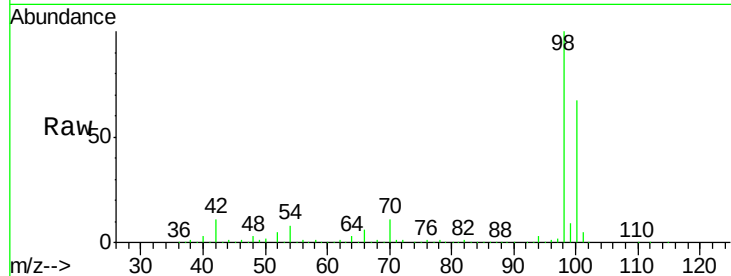




#50
Toluene-d8
Concen: 53.93 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001840.D
Acq: 18 May 2018 21:34

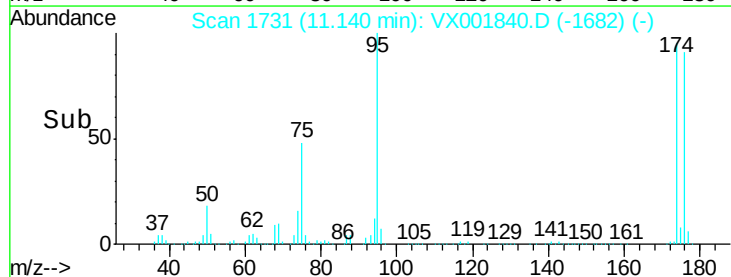
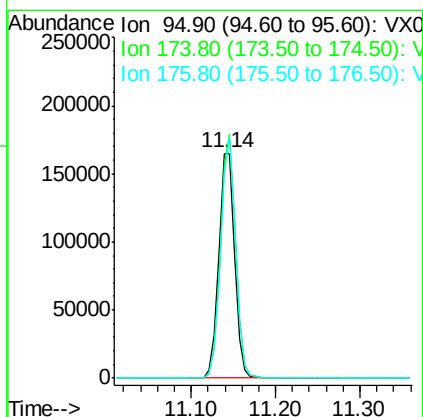
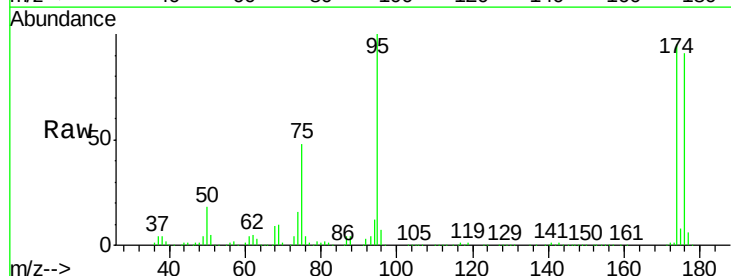
Instrument :
MSVOA_X
ClientSampleId :
SS036MW014-180514

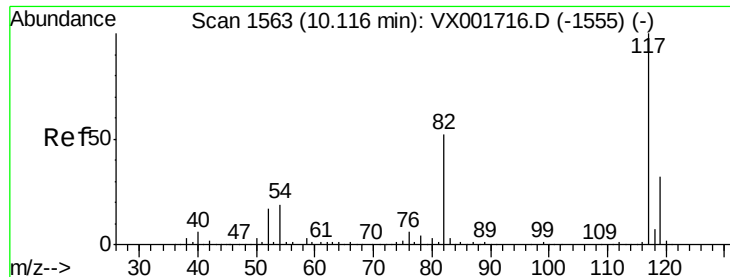
Tot Ion: 98 Resp: 751670
Ion Ratio Lower Upper
98 100
100 66.8 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 43.22 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001840.D
Acq: 18 May 2018 21:34

Tgt Ion: 95 Resp: 216911
Ion Ratio Lower Upper
95 100
174 103.4 0.0 201.8
176 100.7 0.0 196.8

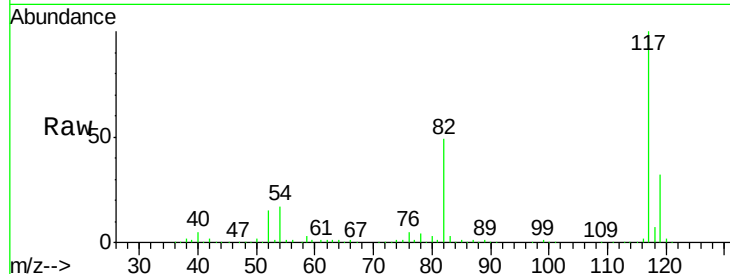




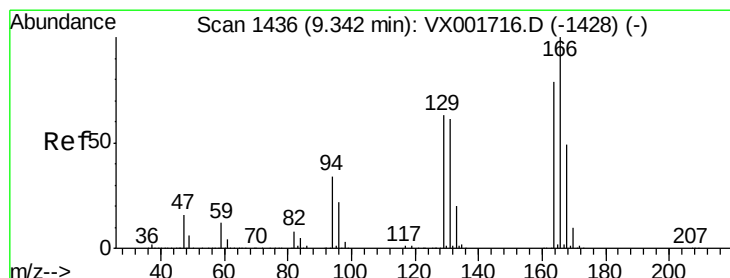
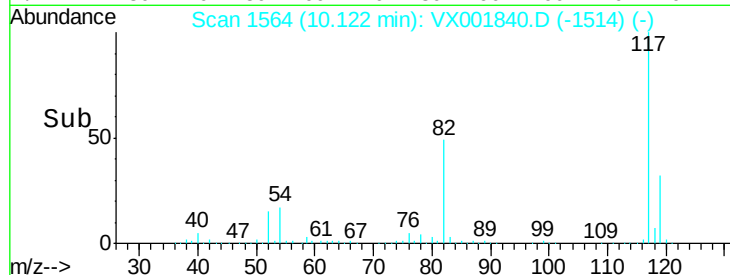
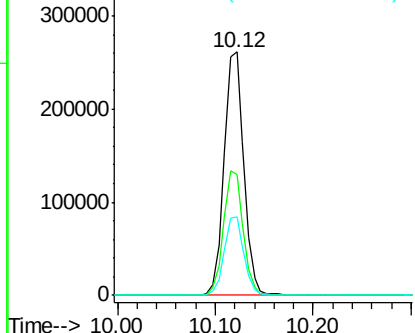
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001840.D
Acq: 18 May 2018 21:34

Instrument :
MSVOA_X
ClientSampleId :
SS036MW014-180514

Tot Ion:117 Resp: 365439
Ion Ratio Lower Upper
117 100
82 49.4 41.4 62.2
119 32.3 25.6 38.4

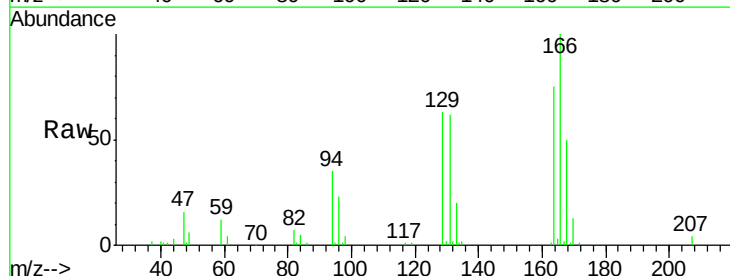


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

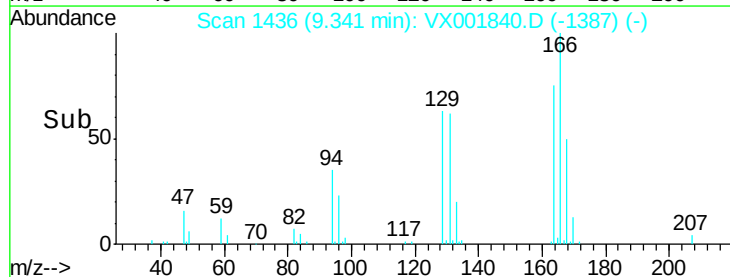
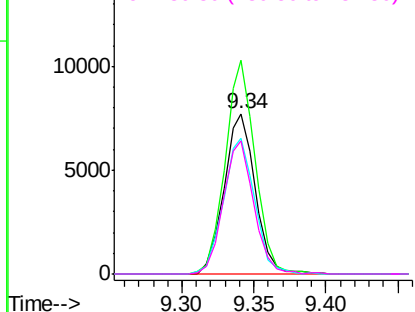


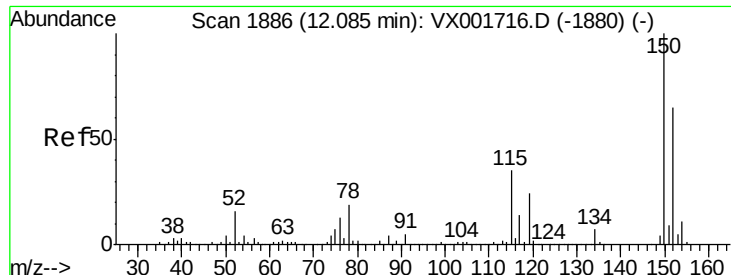
#64
Tetrachloroethene
Concen: 2.45 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001840.D
Acq: 18 May 2018 21:34

Tgt Ion:164 Resp: 11674
Ion Ratio Lower Upper
164 100
166 133.4 101.8 152.8
129 84.7 63.8 95.6
131 83.2 62.2 93.2



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: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001840.D

Acq: 18 May 2018 21:34

Instrument :

MSVOA_X

ClientSampleId :

SS036MW014-180514

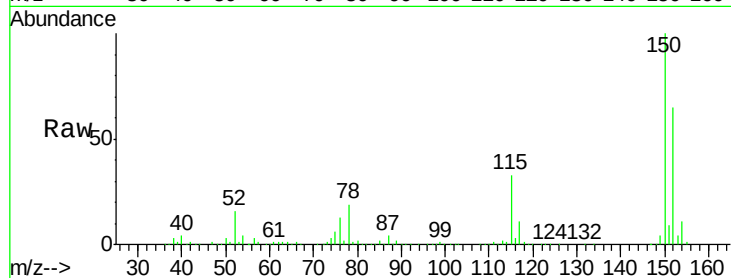
Tot Ion:152 Resp: 201227

Ion Ratio Lower Upper

152 100

115 51.2 37.4 112.2

150 155.3 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

