

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051218\
 Data File : VX001672.D
 Acq On : 12 May 2018 17:36
 Operator : JC/MD
 Sample : J2741-10DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW302-180502DL

Quant Time: May 14 07:17:14 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

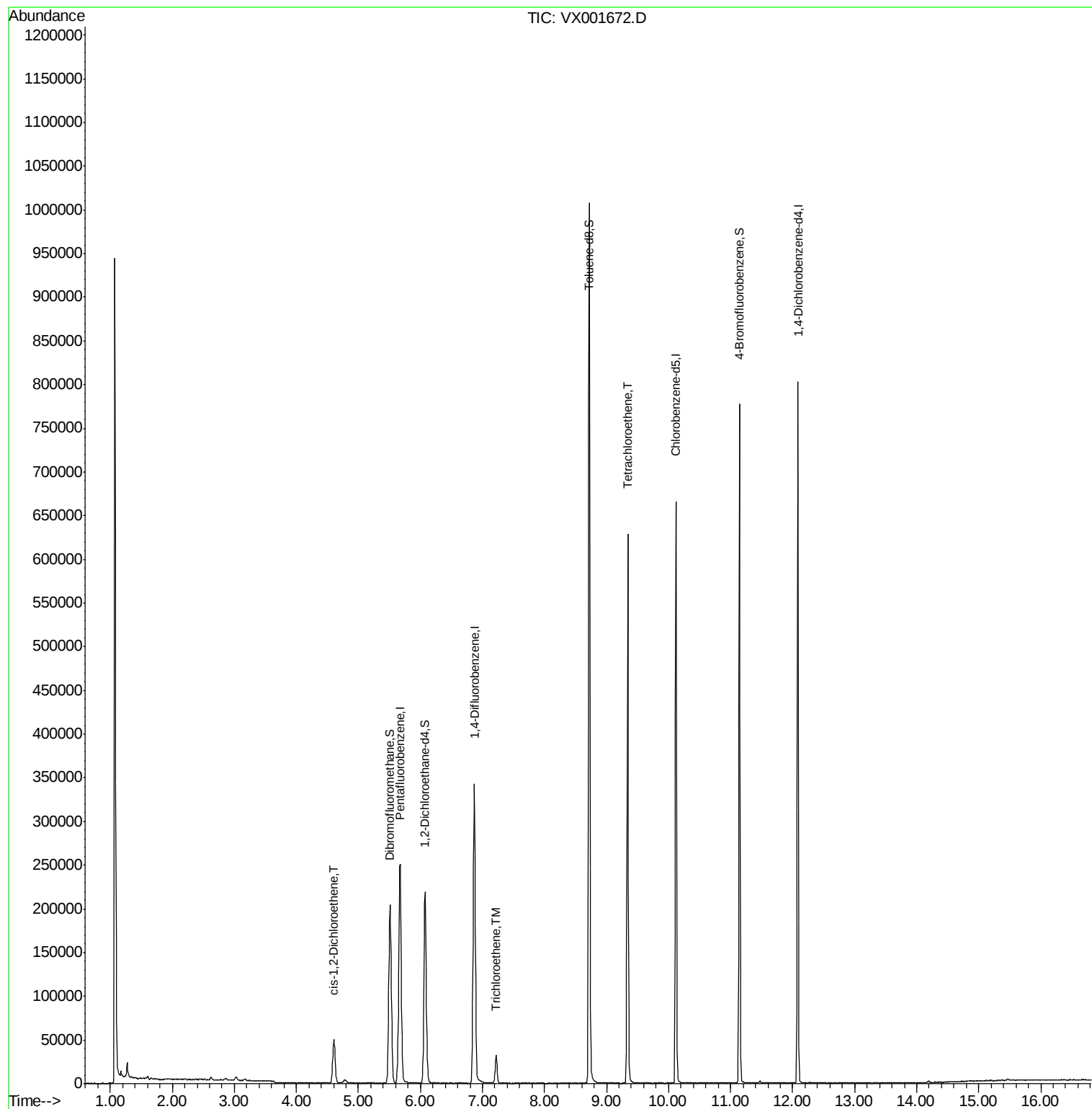
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	264078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	355108	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	317537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	170626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	210536	55.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.94%	
35) Dibromofluoromethane	5.51	113	168799	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
50) Toluene-d8	8.72	98	592429	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
62) 4-Bromofluorobenzene	11.14	95	192608	43.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.04%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	32510	9.36	ug/l	86
44) Trichloroethene	7.22	130	12865	3.19	ug/l	100
64) Tetrachloroethene	9.34	164	134072	30.29	ug/l	98

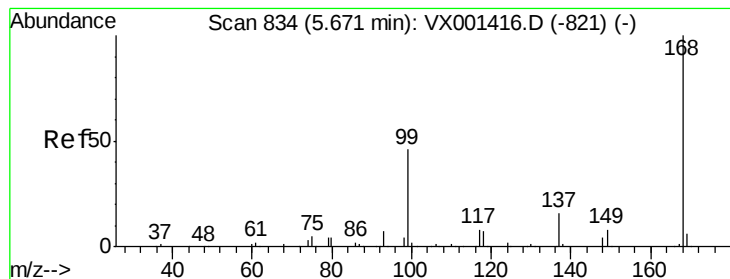
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001672.D

Acq: 12 May 2018 17:36

Instrument :

MSVOA_X

ClientSampleId :

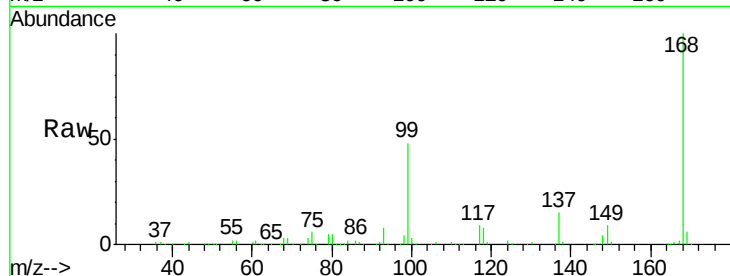
SS037MW302-180502DL

Tot Ion:168 Resp: 264078

Ion Ratio Lower Upper

168 100

99 47.8 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

100000

80000

60000

40000

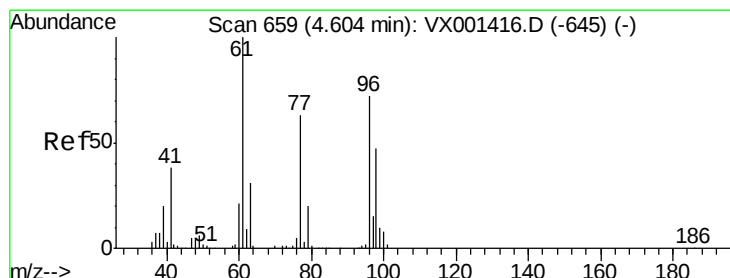
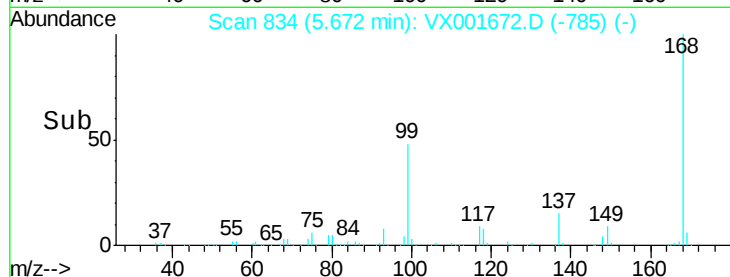
20000

0

5.67

5.50 5.60 5.70 5.80

Time-->



#27

cis-1,2-Dichloroethene

Concen: 9.36 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001672.D

Acq: 12 May 2018 17:36

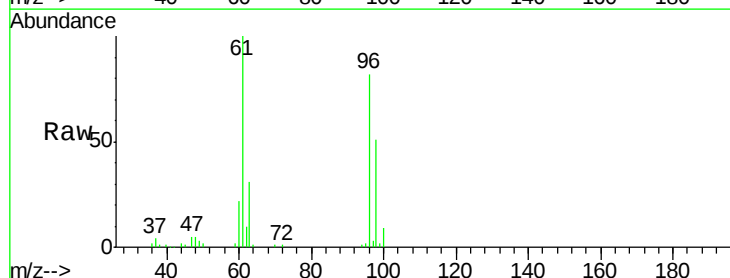
Tgt Ion: 96 Resp: 32510

Ion Ratio Lower Upper

96 100

61 127.2 0.0 301.6

98 62.9 0.0 131.6



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

20000

15000

10000

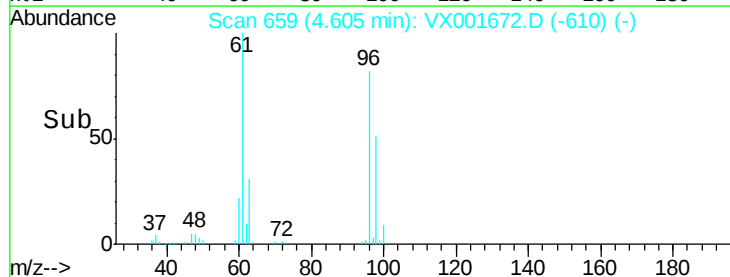
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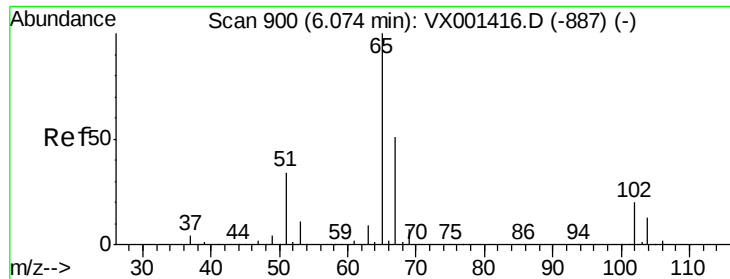
0

4.60

4.50 4.60 4.70

Time-->

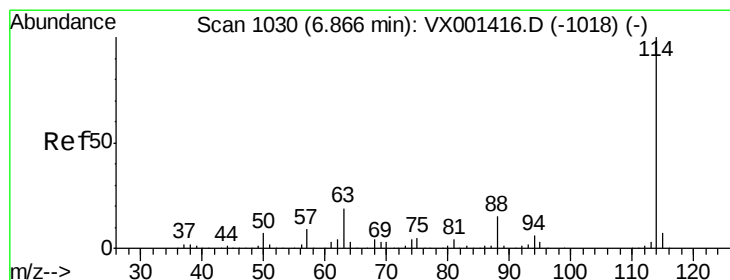
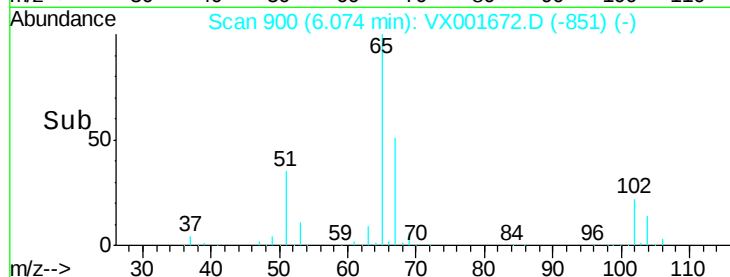
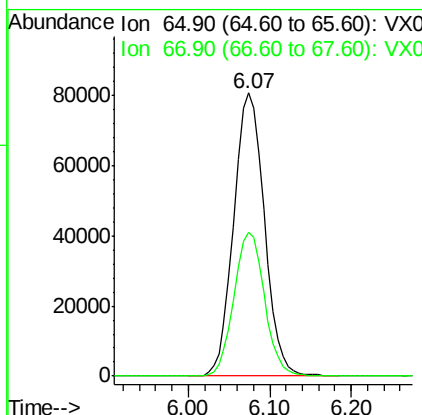
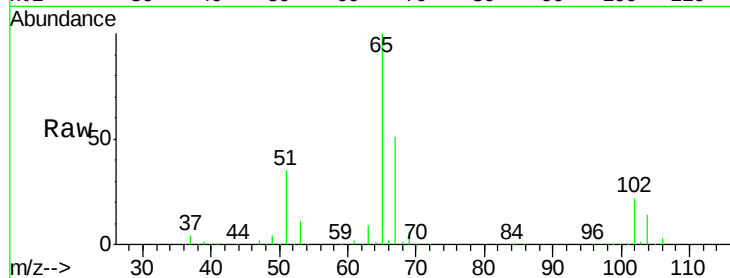




#33
 1,2-Dichloroethane-d4
 Concen: 55.47 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001672.D
 Acq: 12 May 2018 17:36

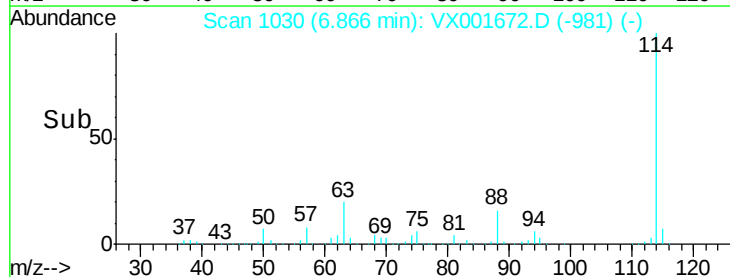
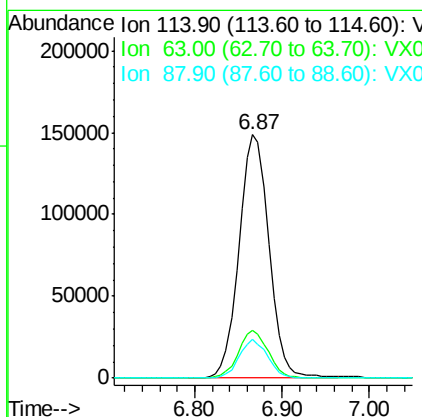
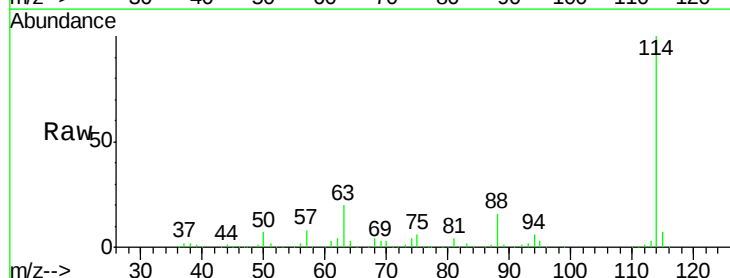
Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW302-180502DL

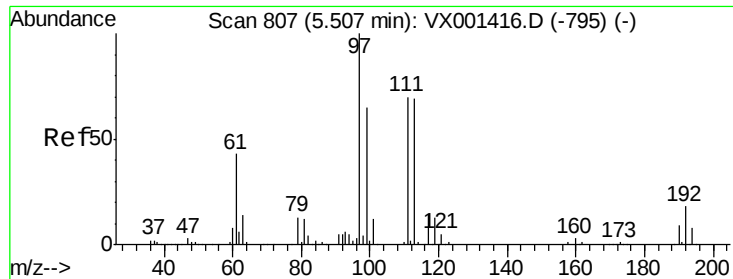
Tot Ion: 65 Resp: 210536
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001672.D
 Acq: 12 May 2018 17:36

Tgt Ion: 114 Resp: 355108
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.6
 88 15.7 0.0 30.8

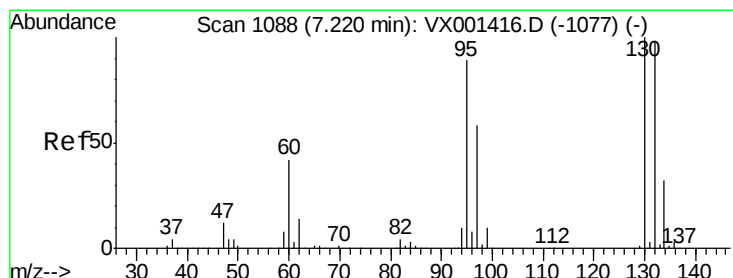
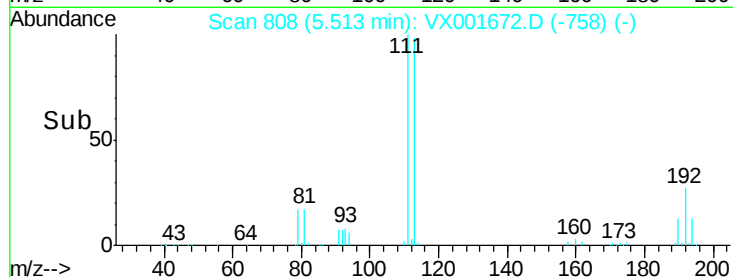
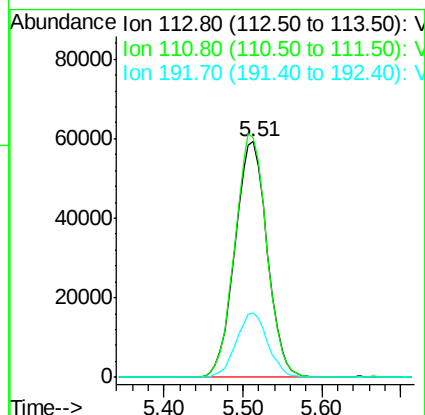
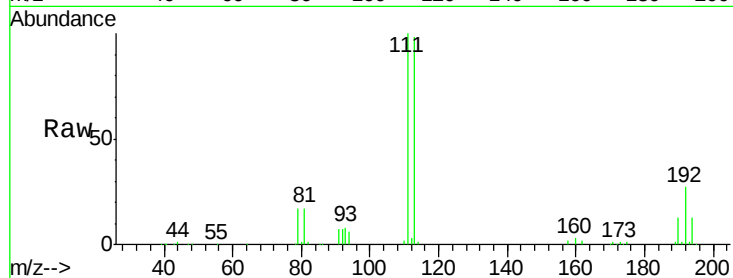




#35
 Dibromofluoromethane
 Concen: 53.44 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001672.D
 Acq: 12 May 2018 17:36

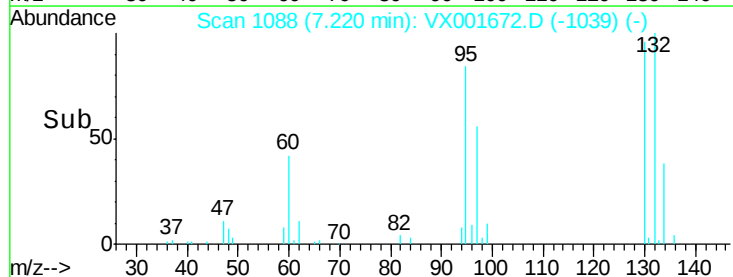
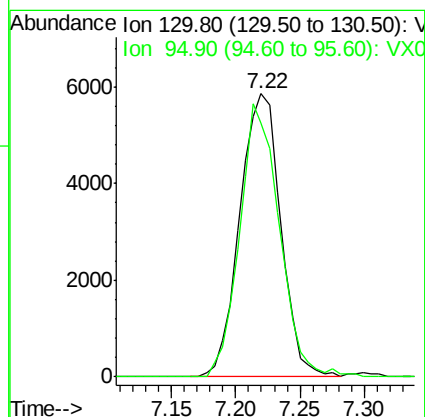
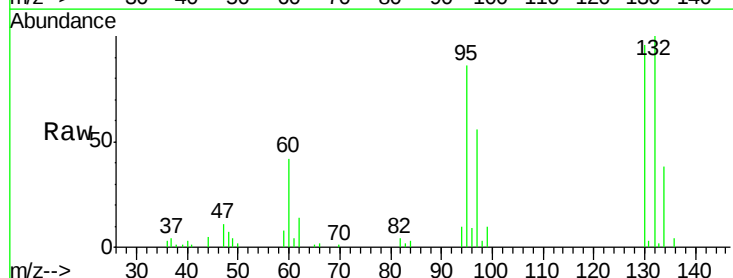
Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW302-180502DL

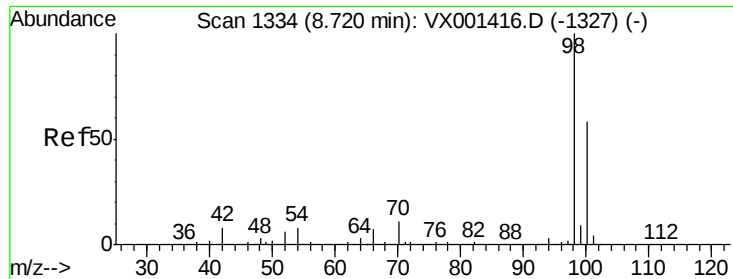
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.2
192	26.7	21.4	32.0



#44
 Trichloroethene
 Concen: 3.19 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001672.D
 Acq: 12 May 2018 17:36

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.6	0.0	178.4

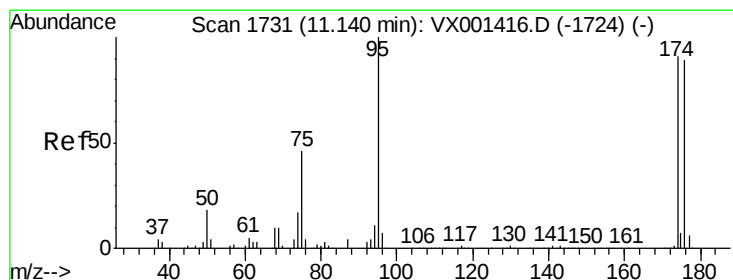
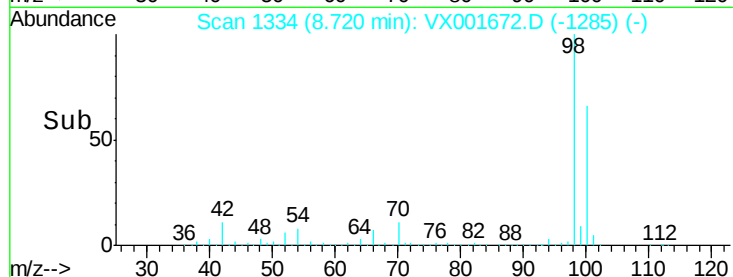
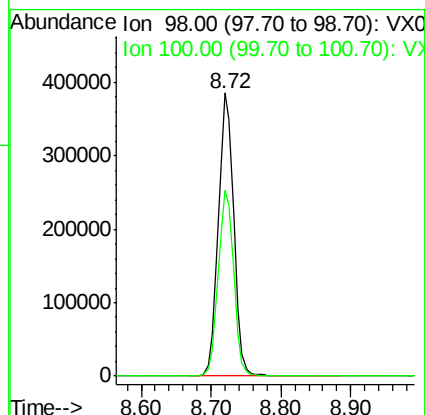
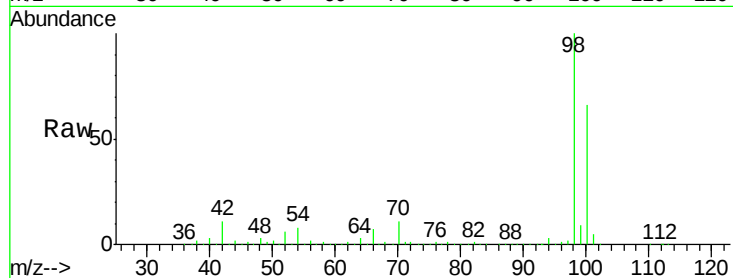




#50
Toluene-d8
Concen: 51.38 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

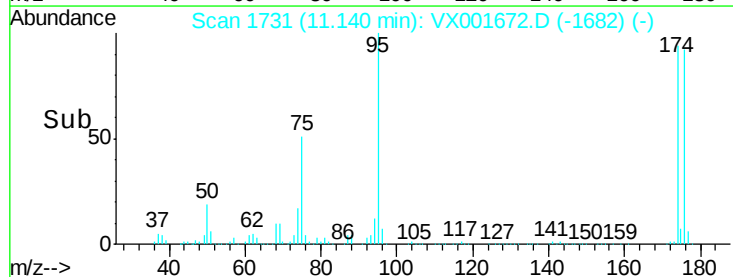
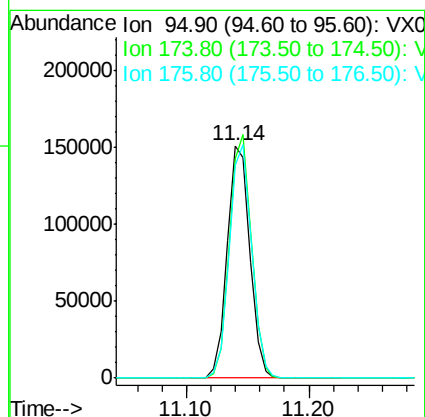
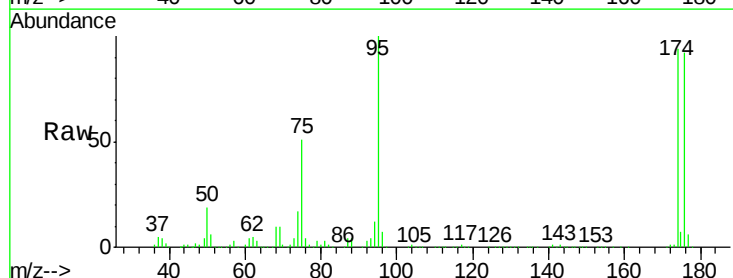
Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-180502DL

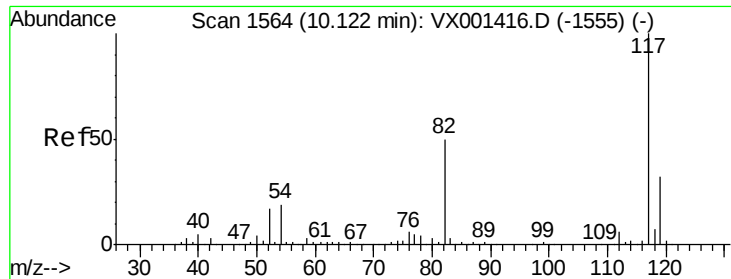
Tot Ion: 98 Resp: 592429
Ion Ratio Lower Upper
98 100
100 65.8 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 43.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Tgt Ion: 95 Resp: 192608
Ion Ratio Lower Upper
95 100
174 101.8 0.0 202.0
176 98.9 0.0 197.4

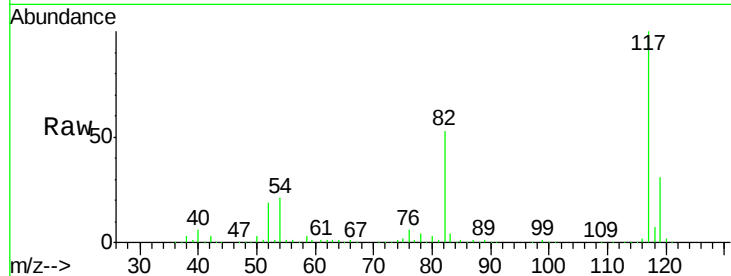




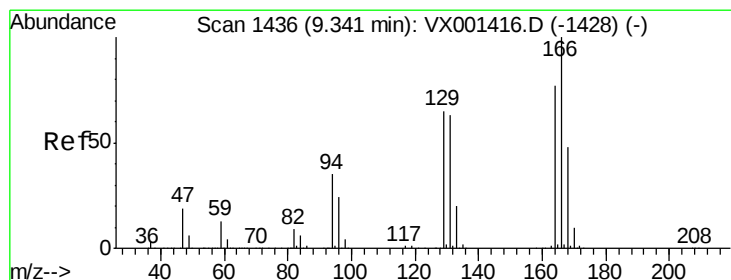
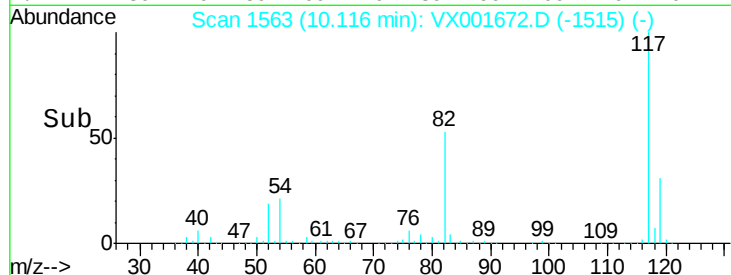
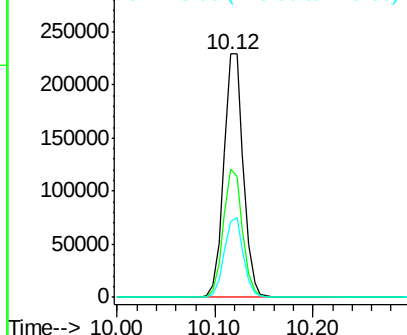
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-180502DL

Tot Ion:117 Resp: 317537
Ion Ratio Lower Upper
117 100
82 52.9 40.0 60.0
119 30.9 25.8 38.8

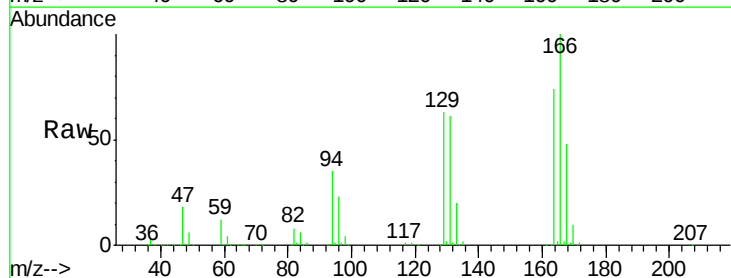


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

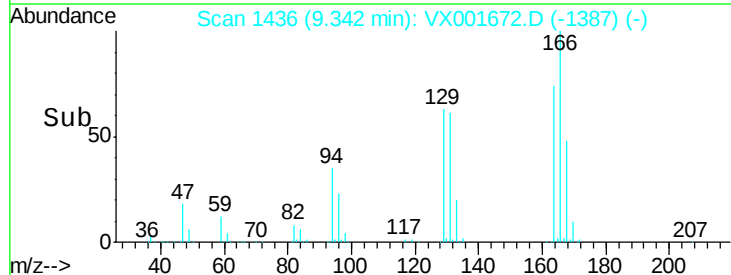
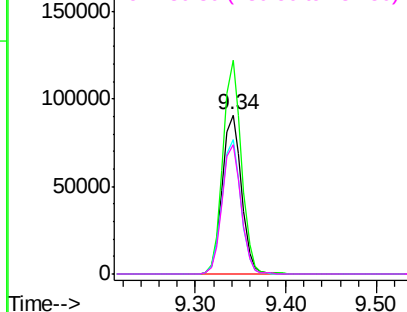


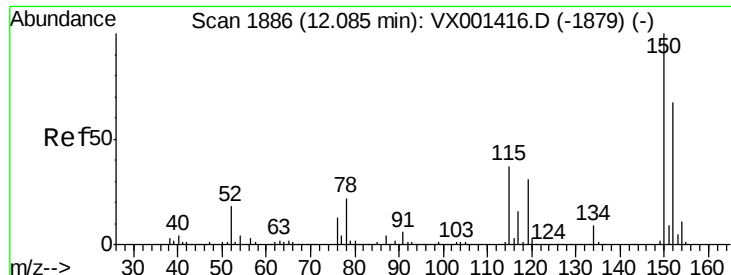
#64
Tetrachloroethene
Concen: 30.29 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Tgt Ion:164 Resp: 134072
Ion Ratio Lower Upper
164 100
166 134.5 103.5 155.3
129 84.3 66.7 100.1
131 81.7 64.9 97.3



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: VX001672.D

Acq: 12 May 2018 17:36

Instrument :

MSVOA_X

ClientSampleId :

SS037MW302-180502DL

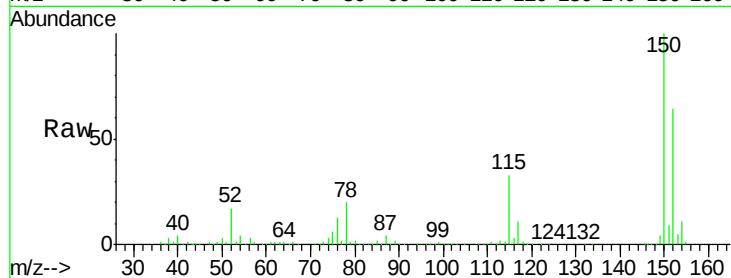
Tot Ion:152 Resp: 170626

Ion Ratio Lower Upper

152 100

115 52.4 37.7 113.1

150 157.0 0.0 349.4



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

