

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051018\
 Data File : VX001612.D
 Acq On : 10 May 2018 19:55
 Operator : JC/MD
 Sample : J2822-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW01

Quant Time: May 11 07:22:03 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

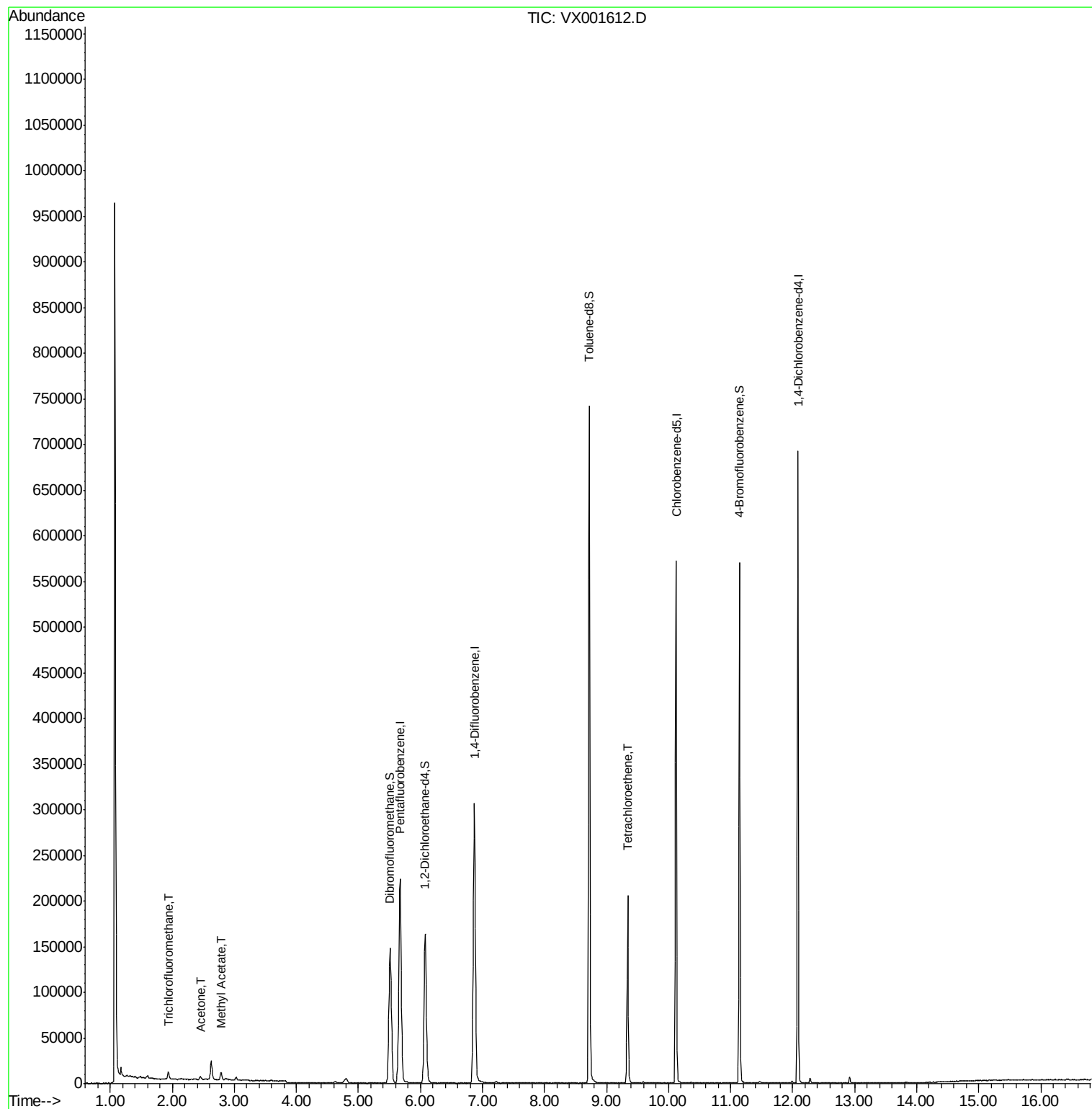
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	230062	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	309850	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	273917	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	147329	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	156338	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
35) Dibromofluoromethane	5.51	113	121013	43.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.82%	
50) Toluene-d8	8.72	98	425617	42.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.62%	
62) 4-Bromofluorobenzene	11.14	95	136718	35.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.80%	
Target Compounds						
7) Trichlorofluoromethane	1.93	101	5495	1.16	ug/l	Qvalue 100
16) Acetone	2.45	43	4225	2.81	ug/l	93
18) Methyl Acetate	2.79	43	9395	2.38	ug/l	95
64) Tetrachloroethene	9.34	164	43833	11.48	ug/l	99

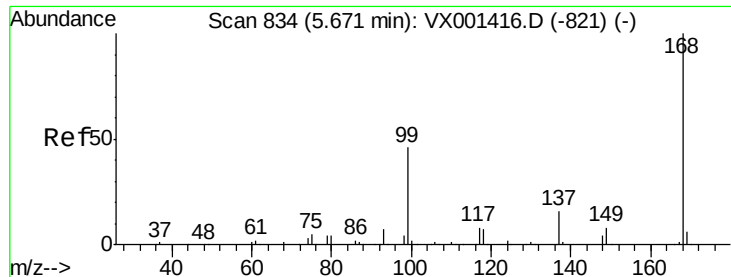
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001612.D

Acq: 10 May 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

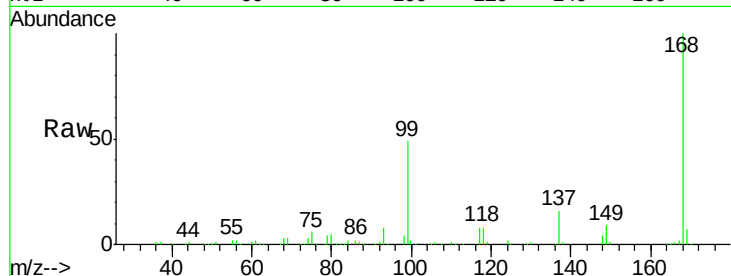
MW01

Tot Ion:168 Resp: 230062

Ion Ratio Lower Upper

168 100

99 49.5 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

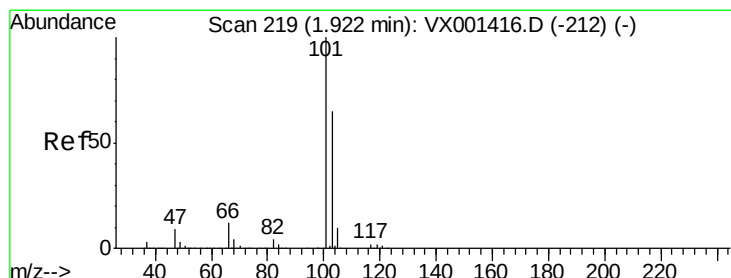
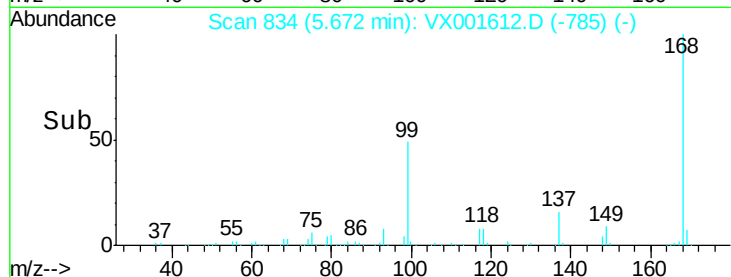
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#7

Trichlorofluoromethane

Concen: 1.16 ug/l

RT: 1.93 min Scan# 221

Delta R.T. 0.01 min

Lab File: VX001612.D

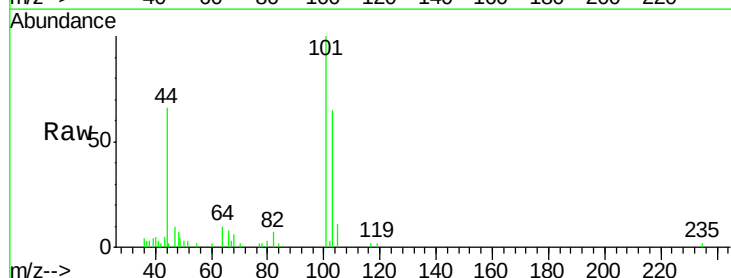
Acq: 10 May 2018 19:55

Tgt Ion:101 Resp: 5495

Ion Ratio Lower Upper

101 100

103 64.8 52.0 78.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

1.93

4000

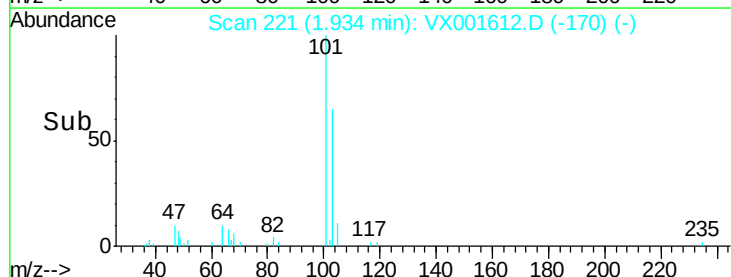
3000

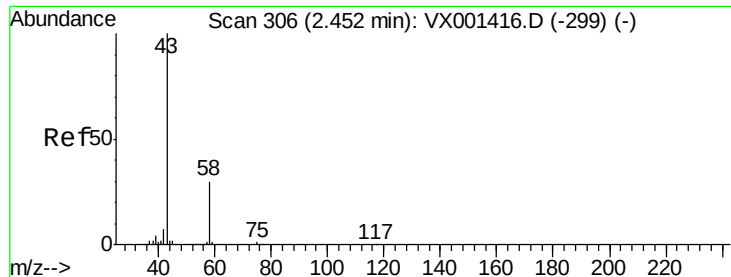
2000

1000

0

Time--> 1.85 1.90 1.95 2.00





#16

Acetone

Concen: 2.81 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001612.D

Acq: 10 May 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

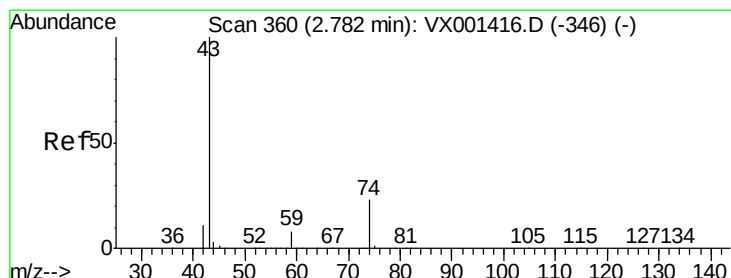
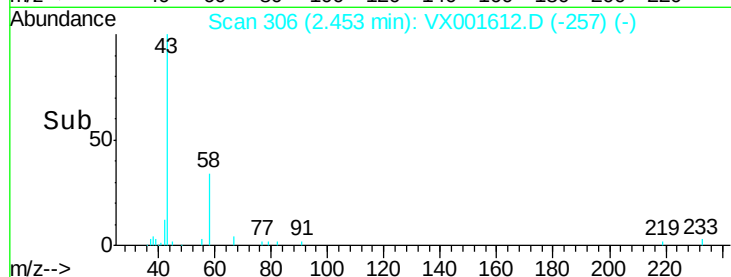
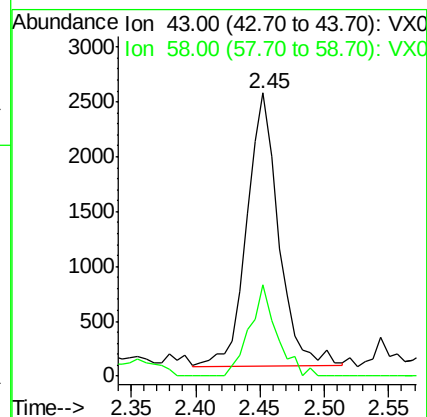
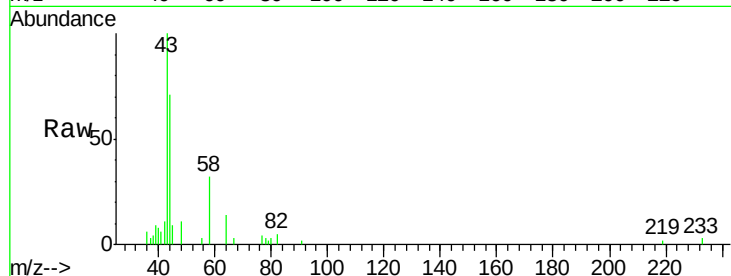
MW01

Tot Ion: 43 Resp: 4225

Ion Ratio Lower Upper

43 100

58 33.7 23.8 35.8



#18

Methyl Acetate

Concen: 2.38 ug/l

RT: 2.79 min Scan# 361

Delta R.T. 0.01 min

Lab File: VX001612.D

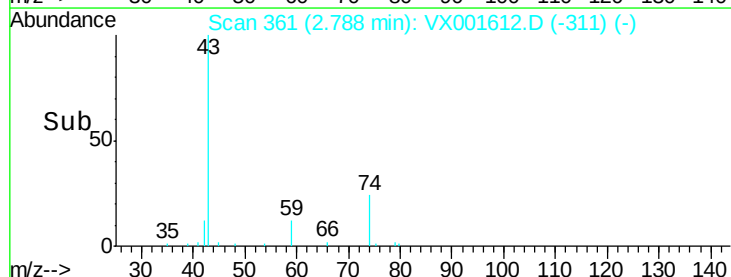
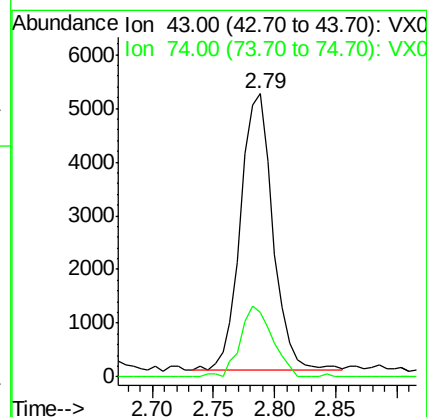
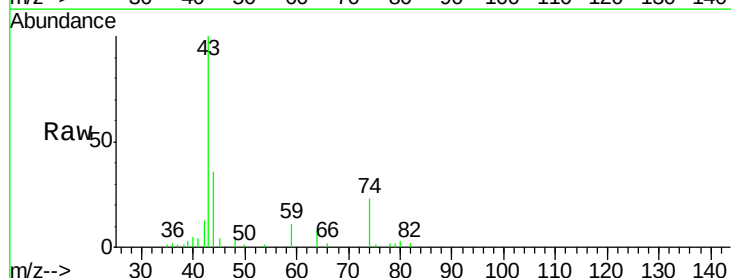
Acq: 10 May 2018 19:55

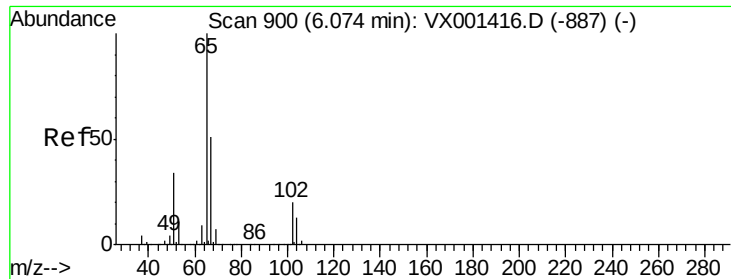
Tgt Ion: 43 Resp: 9395

Ion Ratio Lower Upper

43 100

74 25.6 18.6 27.8

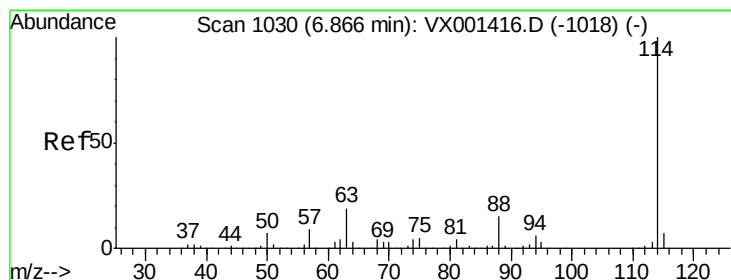
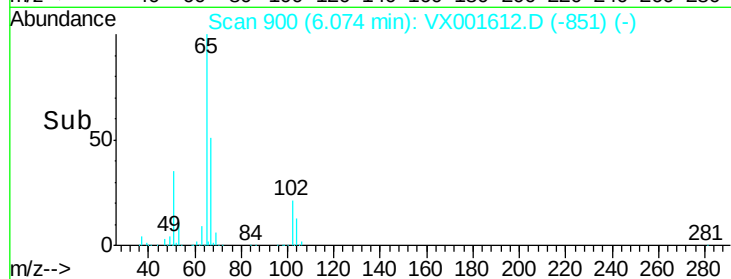
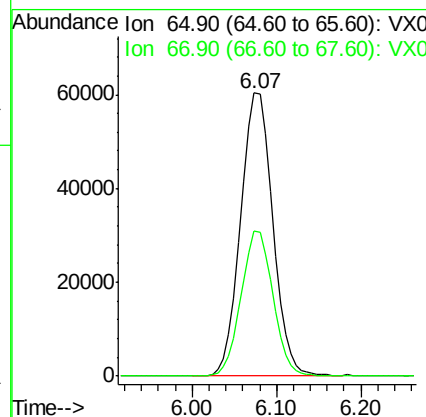
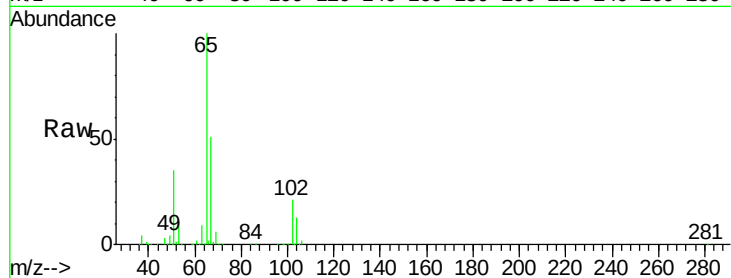




#33
 1,2-Dichloroethane-d4
 Concen: 47.28 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001612.D
 Acq: 10 May 2018 19:55

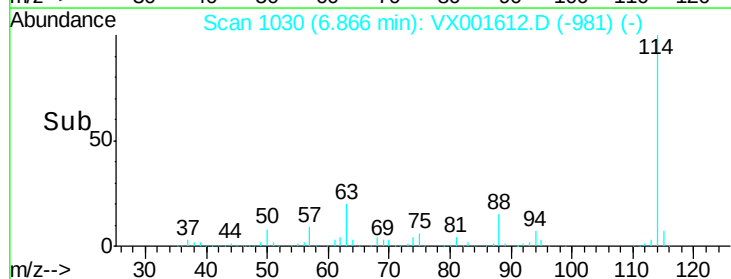
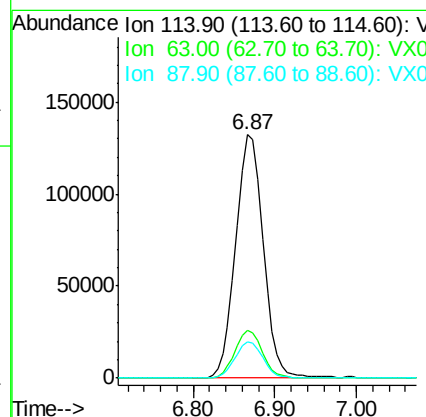
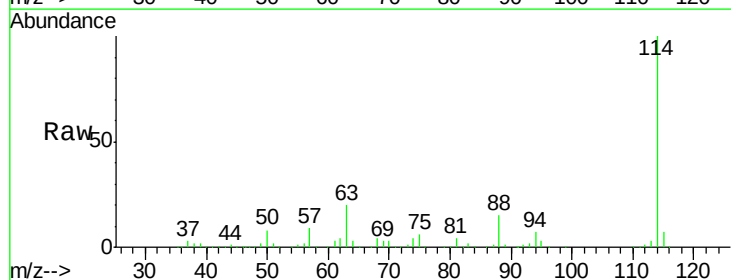
Instrument :
 MSVOA_X
 ClientSampleId :
 MW01

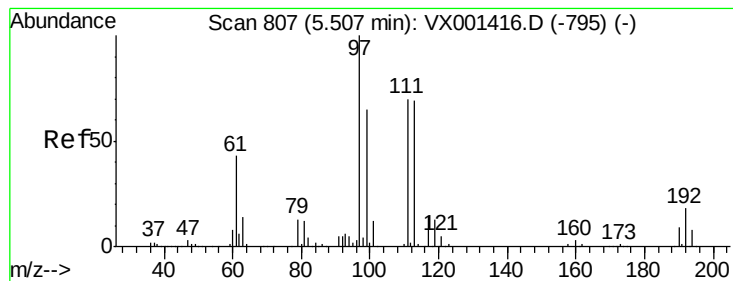
Tot Ion: 65 Resp: 156338
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001612.D
 Acq: 10 May 2018 19:55

Tgt Ion: 114 Resp: 309850
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.6
 88 15.0 0.0 30.8





#35

Dibromofluoromethane

Concen: 43.91 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001612.D

Acq: 10 May 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

MW01

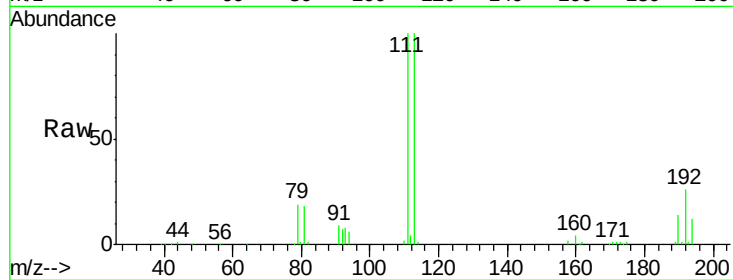
Tot Ion:113 Resp: 121013

Ion Ratio Lower Upper

113 100

111 101.3 82.2 123.2

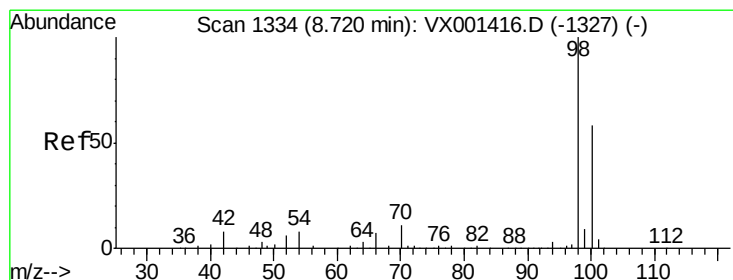
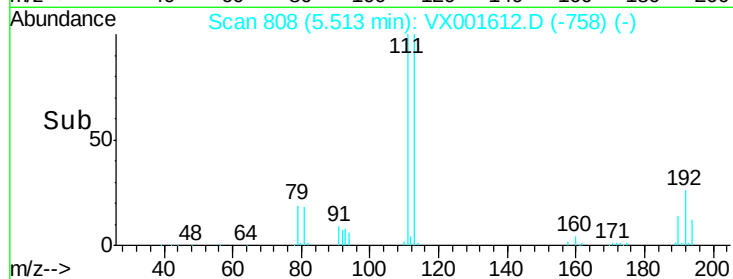
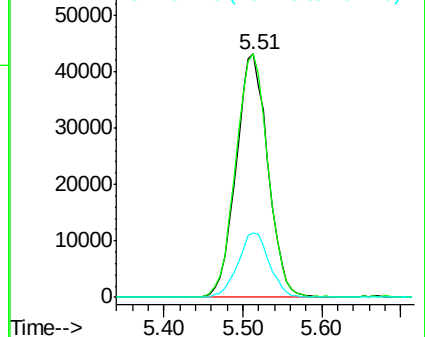
192 26.2 21.4 32.0



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: 42.31 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001612.D

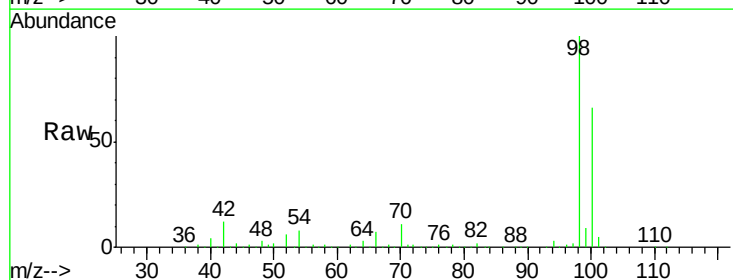
Acq: 10 May 2018 19:55

Tgt Ion: 98 Resp: 425617

Ion Ratio Lower Upper

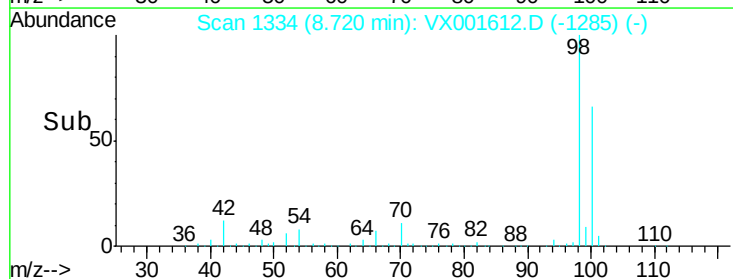
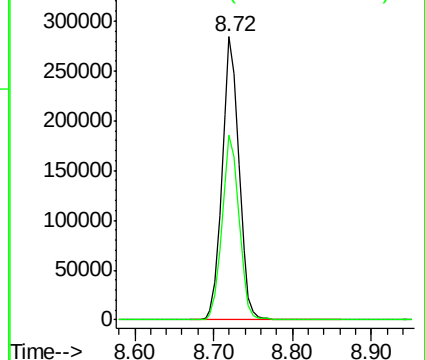
98 100

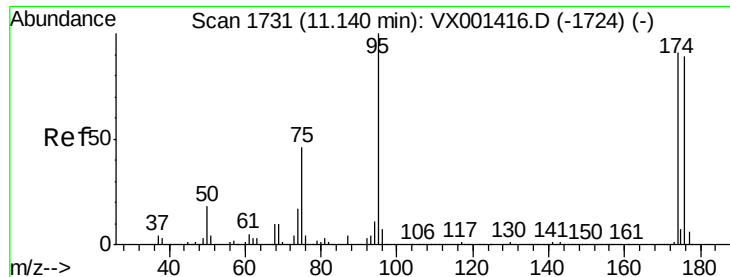
100 65.6 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 35.40 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001612.D

Acq: 10 May 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

MW01

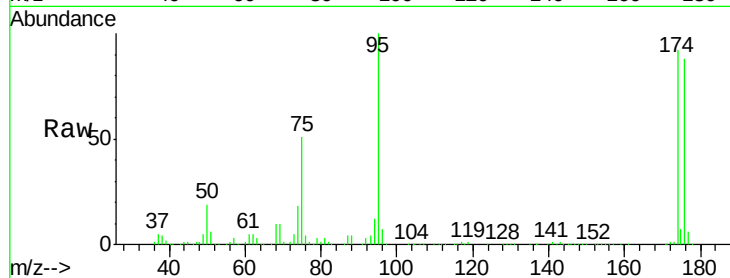
Tot Ion: 95 Resp: 136718

Ion Ratio Lower Upper

95 100

174 101.8 0.0 202.0

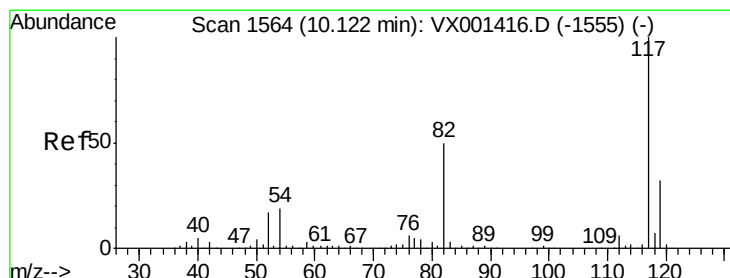
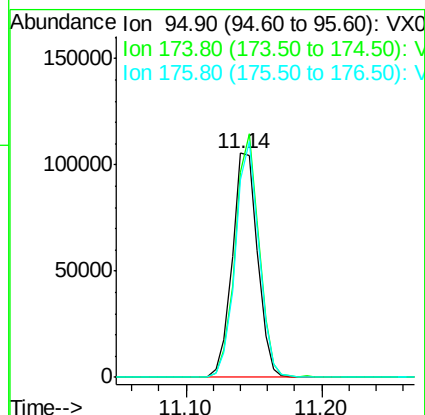
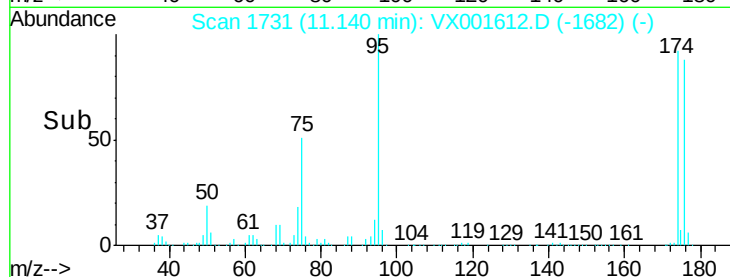
176 97.6 0.0 197.4



Abundance Ion 94.90 (94.60 to 95.60): VX001612.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX001612.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX001612.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX001612.D

Acq: 10 May 2018 19:55

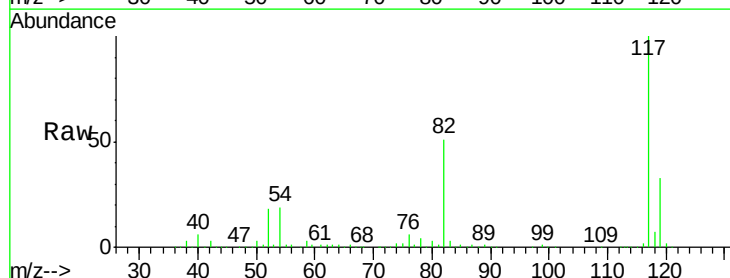
Tgt Ion: 117 Resp: 273917

Ion Ratio Lower Upper

117 100

82 50.7 40.0 60.0

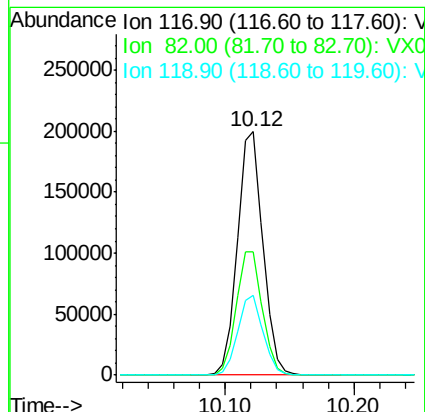
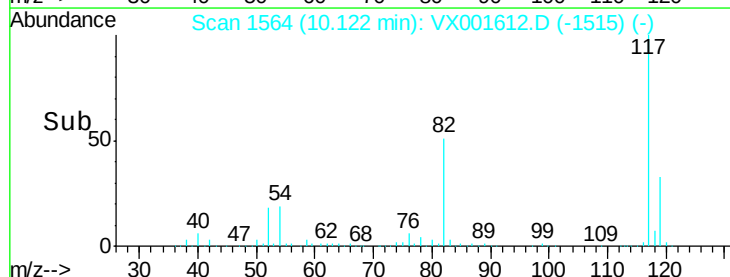
119 33.0 25.8 38.8

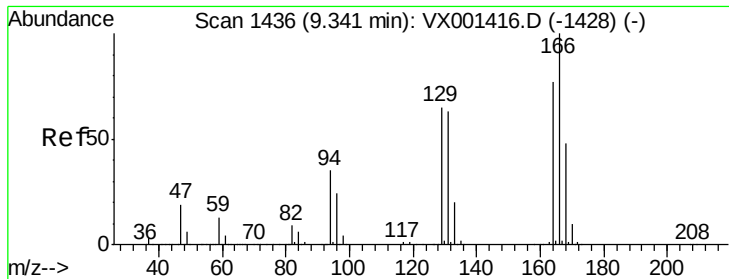


Abundance Ion 116.90 (116.60 to 117.60): VX001612.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX001612.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX001612.D (-1515) (-)





#64

Tetrachloroethene

Concen: 11.48 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX001612.D

Acq: 10 May 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

MW01

Tot Ion:164 Resp: 43833

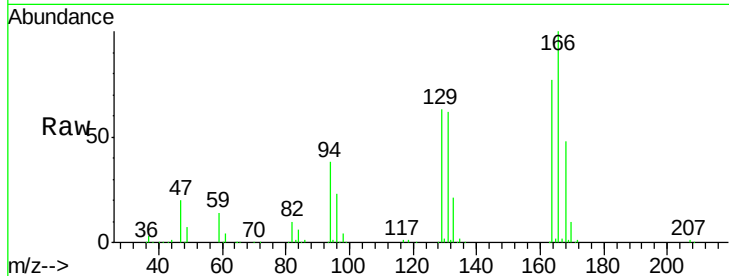
Ion Ratio Lower Upper

164 100

166 129.3 103.5 155.3

129 81.5 66.7 100.1

131 79.7 64.9 97.3

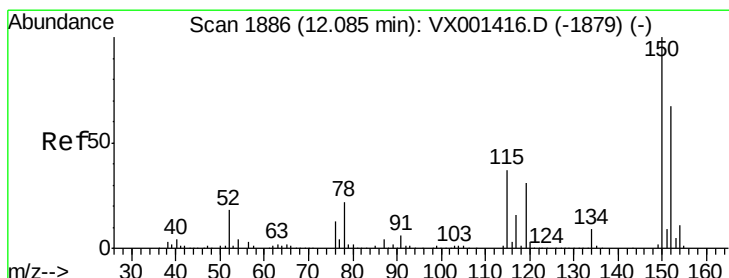
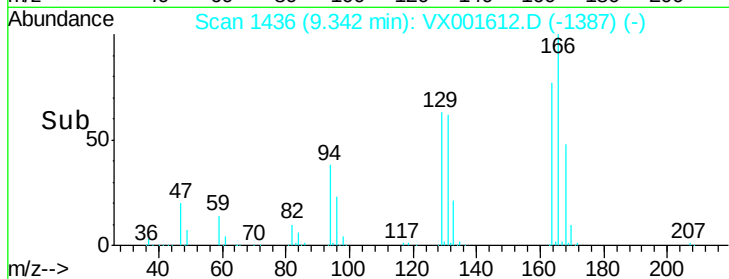
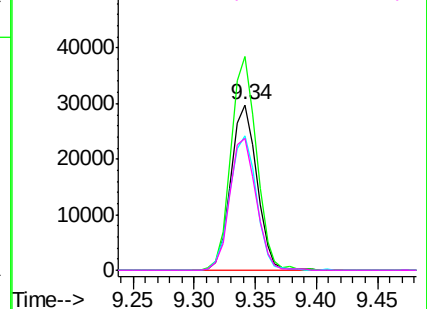


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX001612.D

Acq: 10 May 2018 19:55

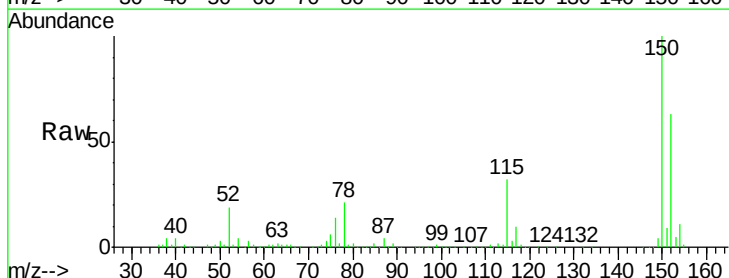
Tgt Ion:152 Resp: 147329

Ion Ratio Lower Upper

152 100

115 52.5 37.7 113.1

150 155.7 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

