

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031519\
 Data File : VX008118.D
 Acq On : 15 Mar 2019 20:50
 Operator : JC/SP
 Sample : K1856-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-FW-MW02-20190310

Quant Time: Mar 16 11:01:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 Response via : Initial Calibration

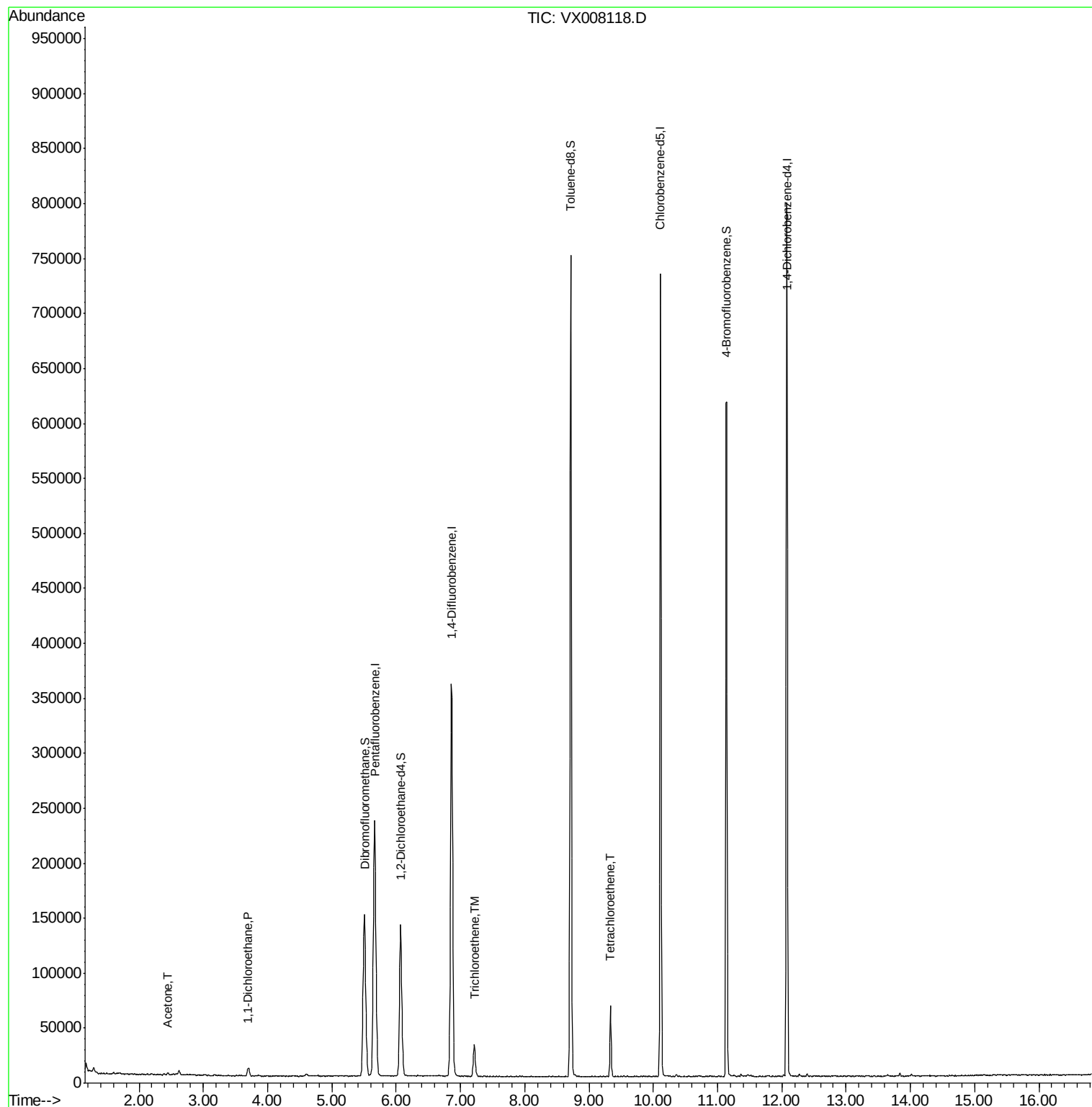
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	382688	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	362212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	180523	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	126076	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
35) Dibromofluoromethane	5.50	113	123781	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
50) Toluene-d8	8.71	98	457486	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	11.13	95	166209	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
Target Compounds						
16) Acetone	2.45	43	2753	2.281	ug/l	94
24) 1,1-Dichloroethane	3.70	63	8319	2.170	ug/l	95
44) Trichloroethene	7.21	130	12821	4.606	ug/l	95
64) Tetrachloroethene	9.34	164	13942	4.751	ug/l	98

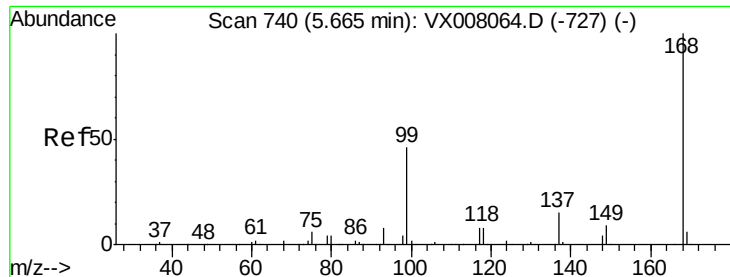
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 15 03:56:35 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008118.D

Acq: 15 Mar 2019 20:50

Instrument :

MSVOA_X

ClientSampleId :

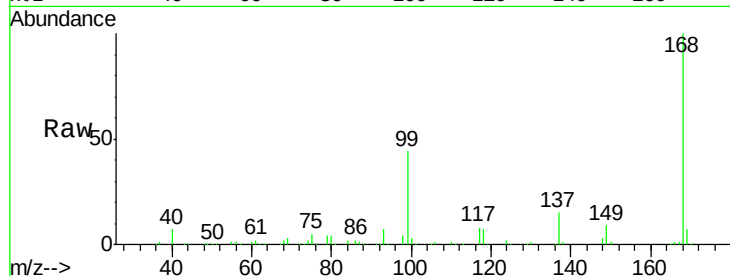
BP-FW-MW02-20190310

Tot Ion:168 Resp: 253450

Ion Ratio Lower Upper

168 100

99 44.4 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

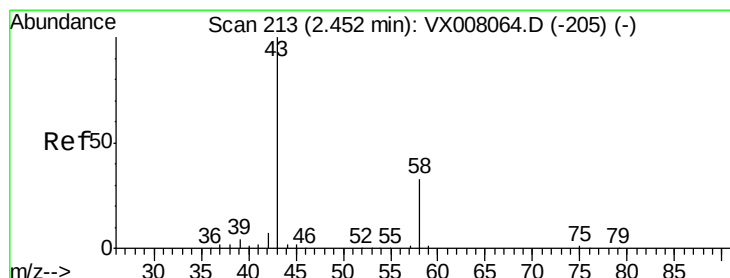
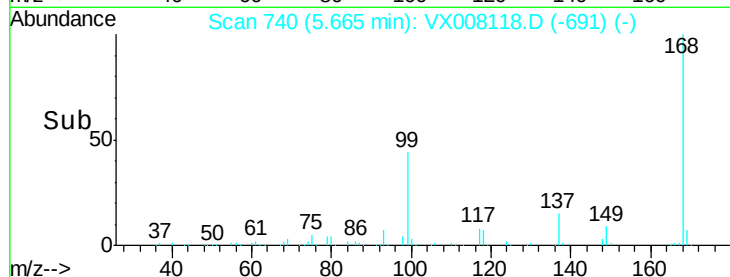
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 2.281 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008118.D

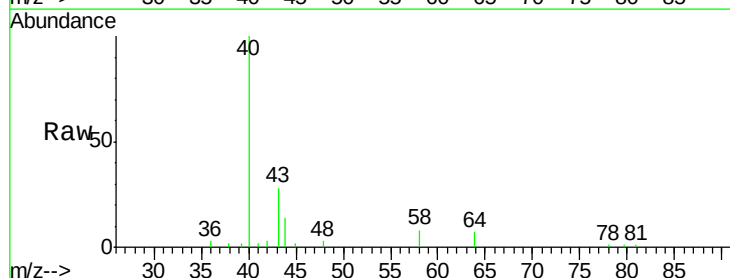
Acq: 15 Mar 2019 20:50

Tgt Ion: 43 Resp: 2753

Ion Ratio Lower Upper

43 100

58 28.8 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

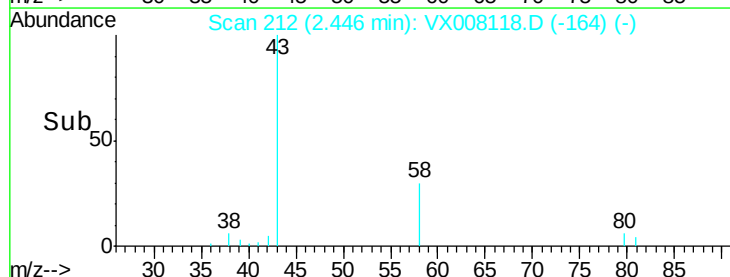
1500

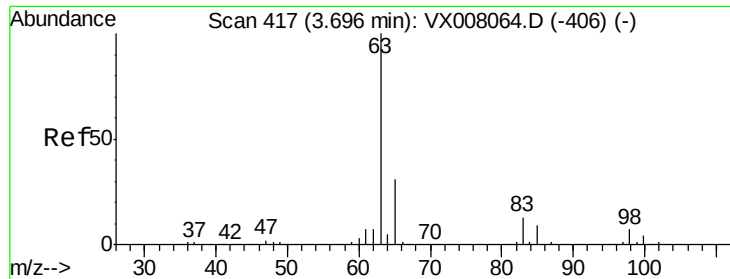
1000

500

0

Time-->

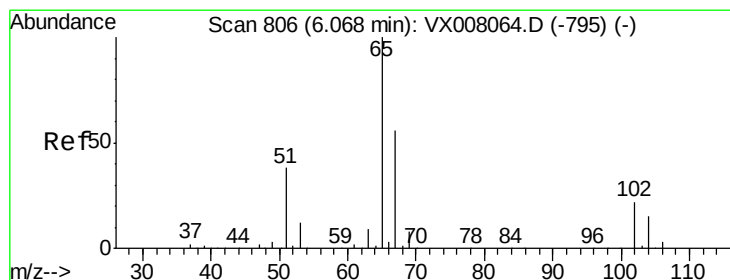
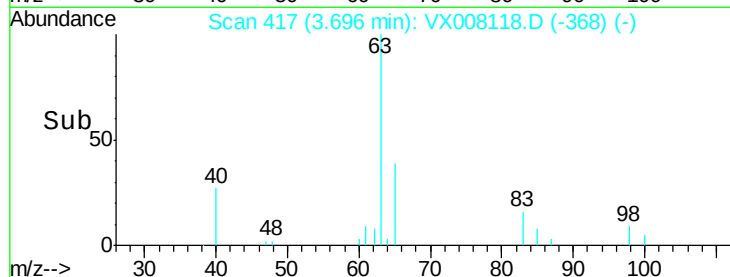
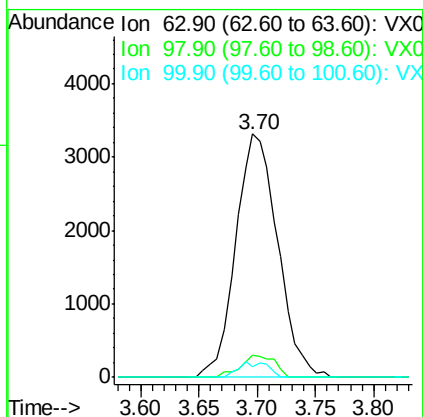
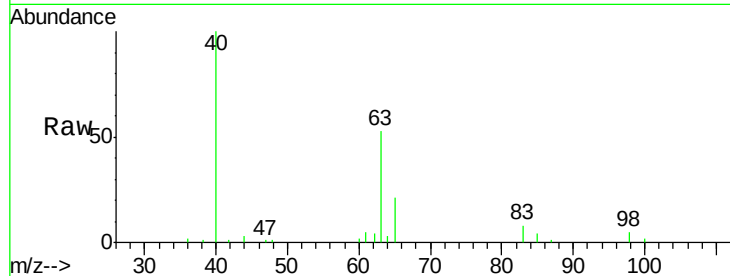




#24
 1,1-Dichloroethane
 Concen: 2.170 ug/l
 RT: 3.70 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: VX008118.D
 Acq: 15 Mar 2019 20:50

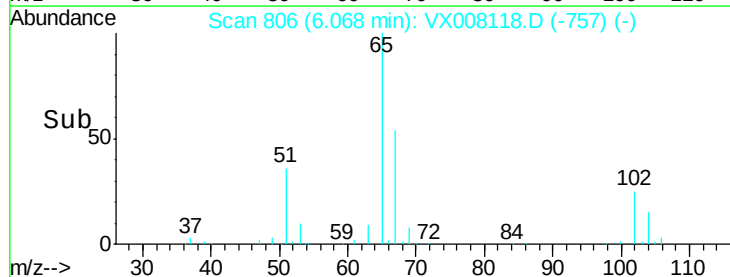
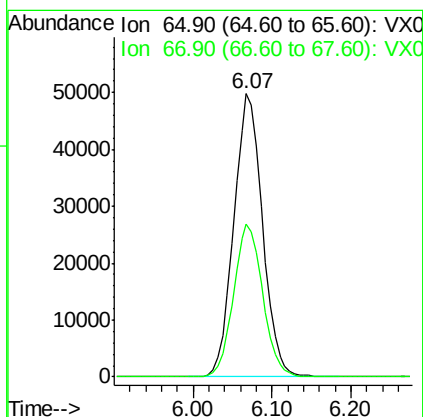
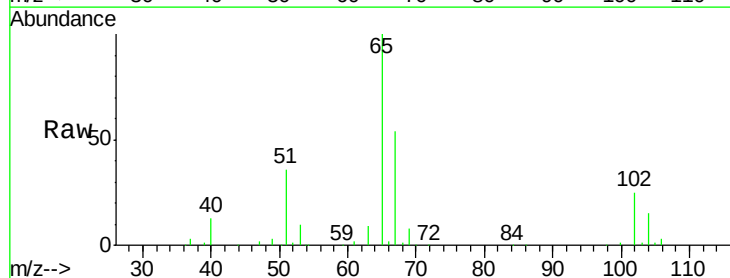
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-FW-MW02-20190310

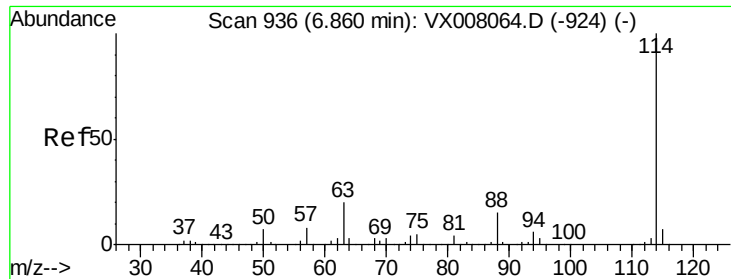
Tot Ion: 63 Resp: 8319
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.3 9.8
 100 4.6 2.3 6.8



#33
 1,2-Dichloroethane-d4
 Concen: 49.313 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX008118.D
 Acq: 15 Mar 2019 20:50

Tgt Ion: 65 Resp: 126076
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 110.0

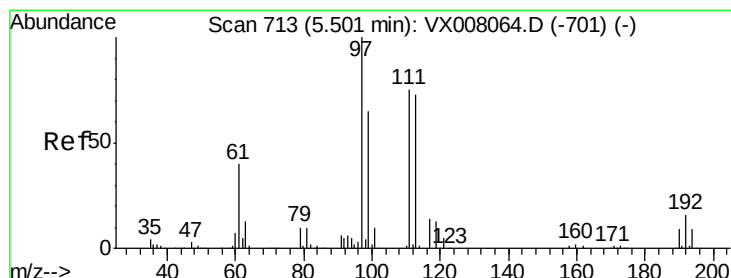
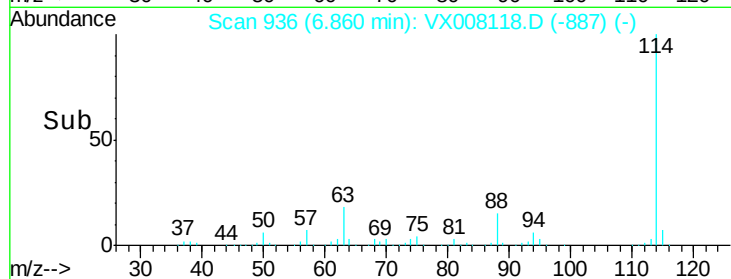
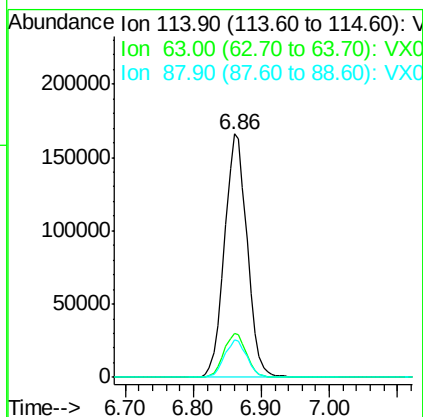
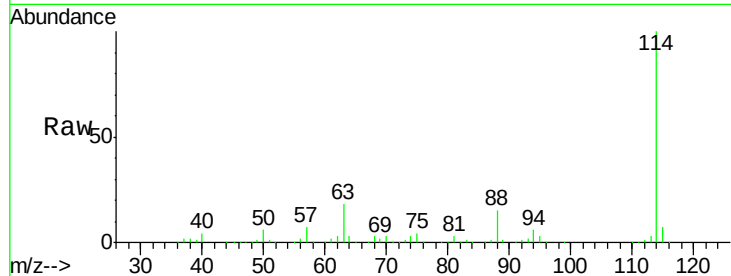




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008118.D
 Acq: 15 Mar 2019 20:50

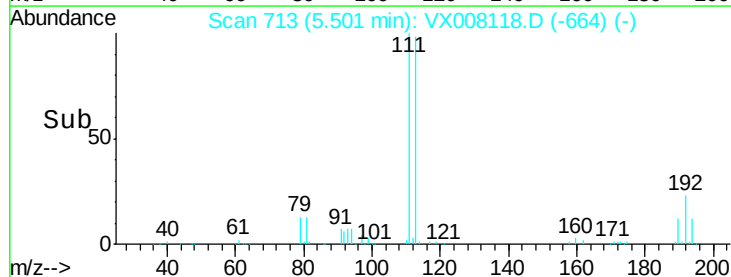
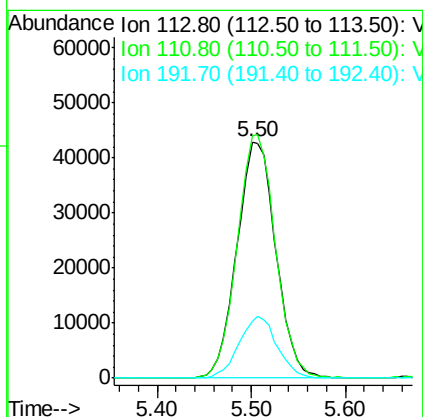
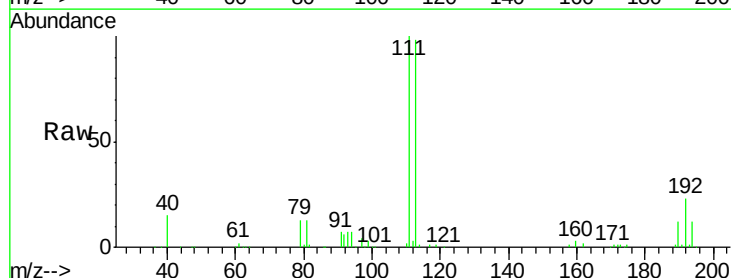
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-FW-MW02-20190310

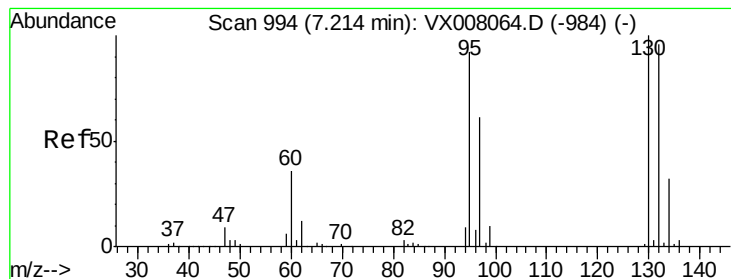
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	39.8
88	15.3	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 51.006 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX008118.D
 Acq: 15 Mar 2019 20:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.4	122.0
192	25.5	19.4	29.0





#44

Trichloroethene

Concen: 4.606 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX008118.D

Acq: 15 Mar 2019 20:50

Instrument :

MSVOA_X

ClientSampleId :

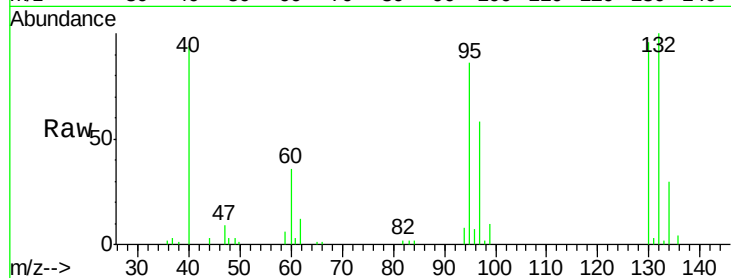
BP-FW-MW02-20190310

Tot Ion:130 Resp: 12821

Ion Ratio Lower Upper

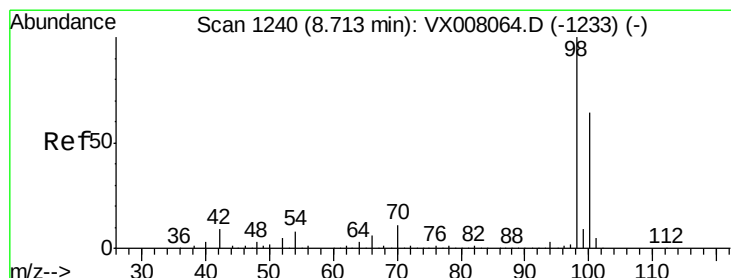
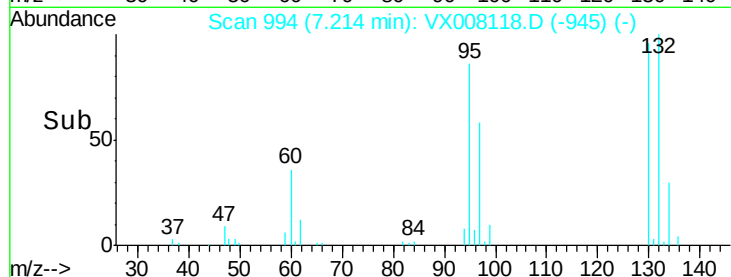
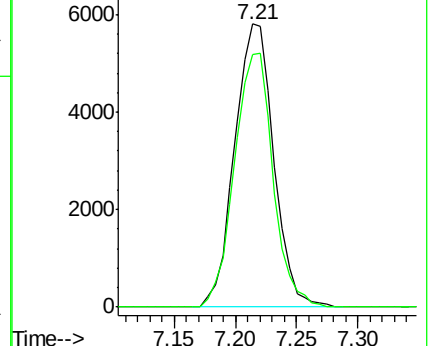
130 100

95 89.4 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 49.566 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008118.D

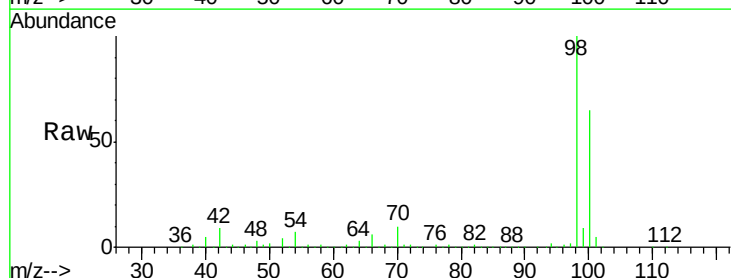
Acq: 15 Mar 2019 20:50

Tgt Ion: 98 Resp: 457486

Ion Ratio Lower Upper

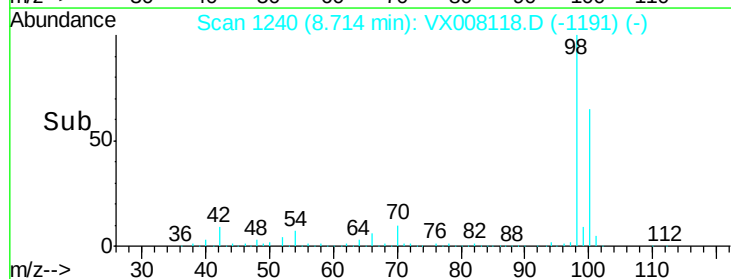
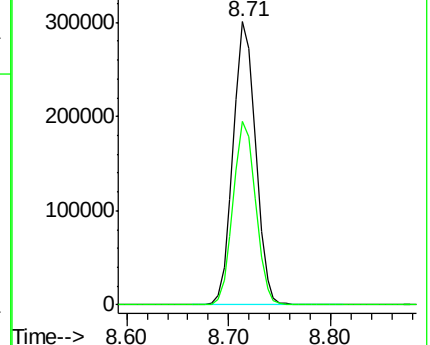
98 100

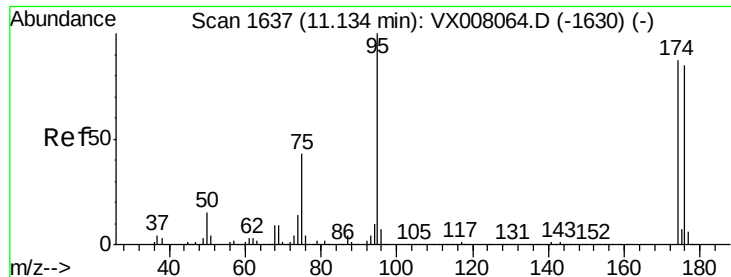
100 65.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 50.268 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008118.D

Acq: 15 Mar 2019 20:50

Instrument :

MSVOA_X

ClientSampleId :

BP-FW-MW02-20190310

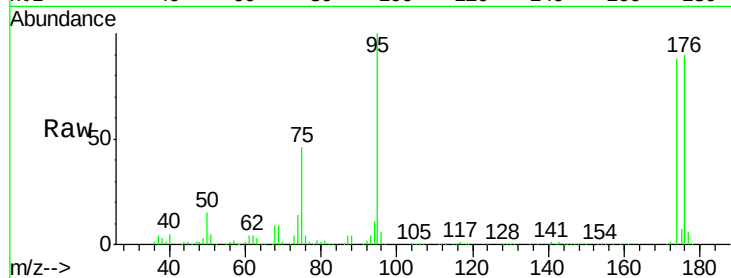
Tot Ion: 95 Resp: 166209

Ion Ratio Lower Upper

95 100

174 98.6 0.0 182.8

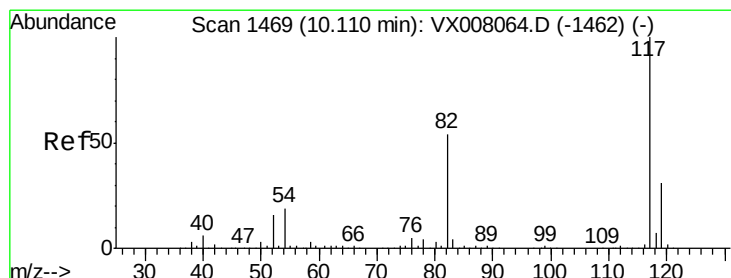
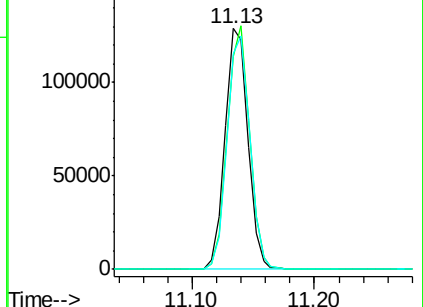
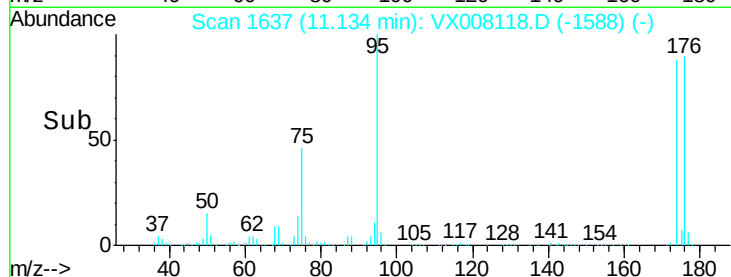
176 96.7 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX008118.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008118.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008118.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX008118.D

Acq: 15 Mar 2019 20:50

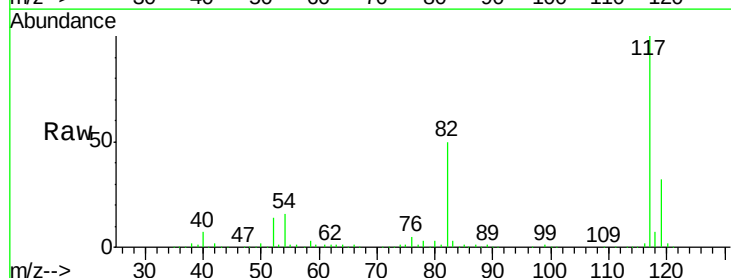
Tgt Ion: 117 Resp: 362212

Ion Ratio Lower Upper

117 100

82 50.3 44.3 66.5

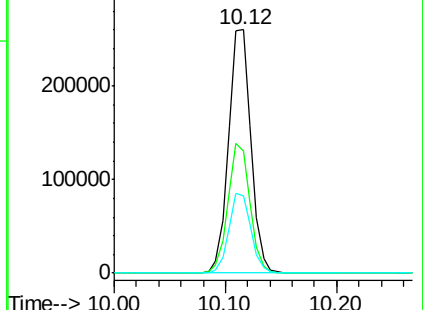
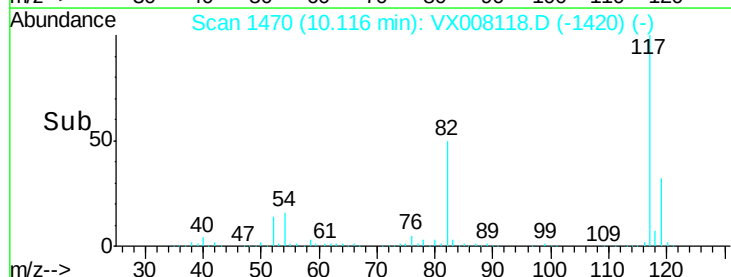
119 31.8 25.3 37.9

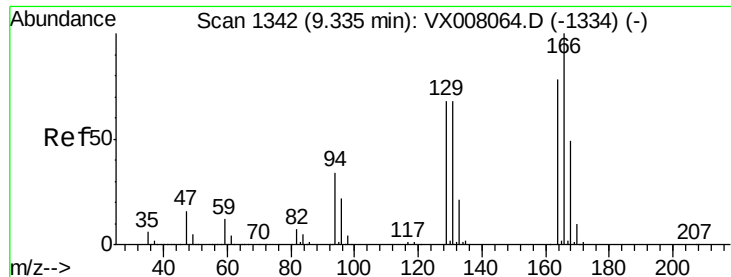


Abundance Ion 116.90 (116.60 to 117.60): VX008118.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008118.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008118.D (-1420) (-)





#64

Tetrachloroethene

Concen: 4.751 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX008118.D

Acq: 15 Mar 2019 20:50

Instrument :

MSVOA_X

ClientSampleId :

BP-FW-MW02-20190310

Tot Ion:164 Resp: 13942

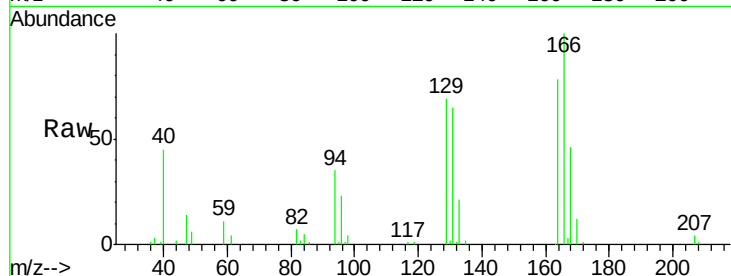
Ion Ratio Lower Upper

164 100

166 128.5 103.4 155.0

129 88.6 72.2 108.4

131 84.0 69.4 104.2

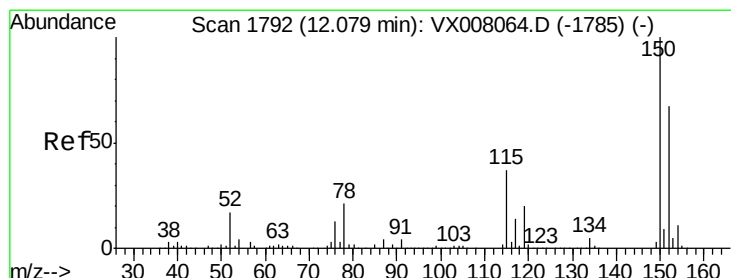
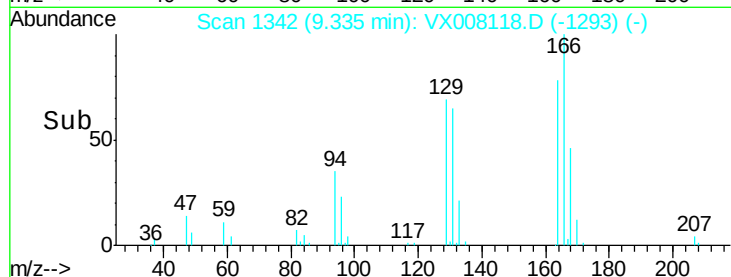
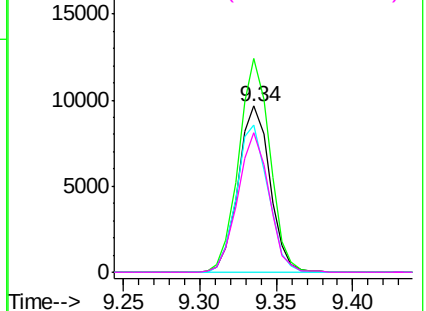


Abundance Ion 163.80 (163.50 to 164.50): V

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: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008118.D

Acq: 15 Mar 2019 20:50

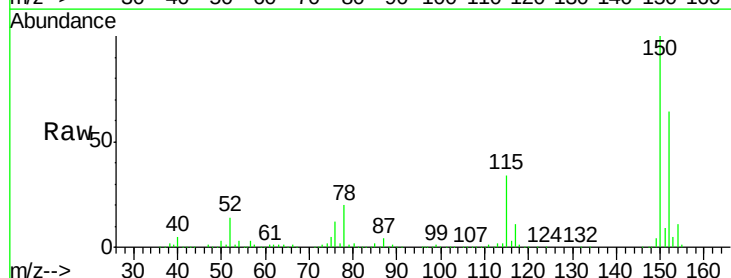
Tgt Ion:152 Resp: 180523

Ion Ratio Lower Upper

152 100

115 54.0 38.6 115.7

150 156.7 0.0 348.4



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

