

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051719\
 Data File : VX009708.D
 Acq On : 18 May 2019 10:33
 Operator : JC/SP
 Sample : K2901-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9E_R2

Quant Time: May 20 04:45:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

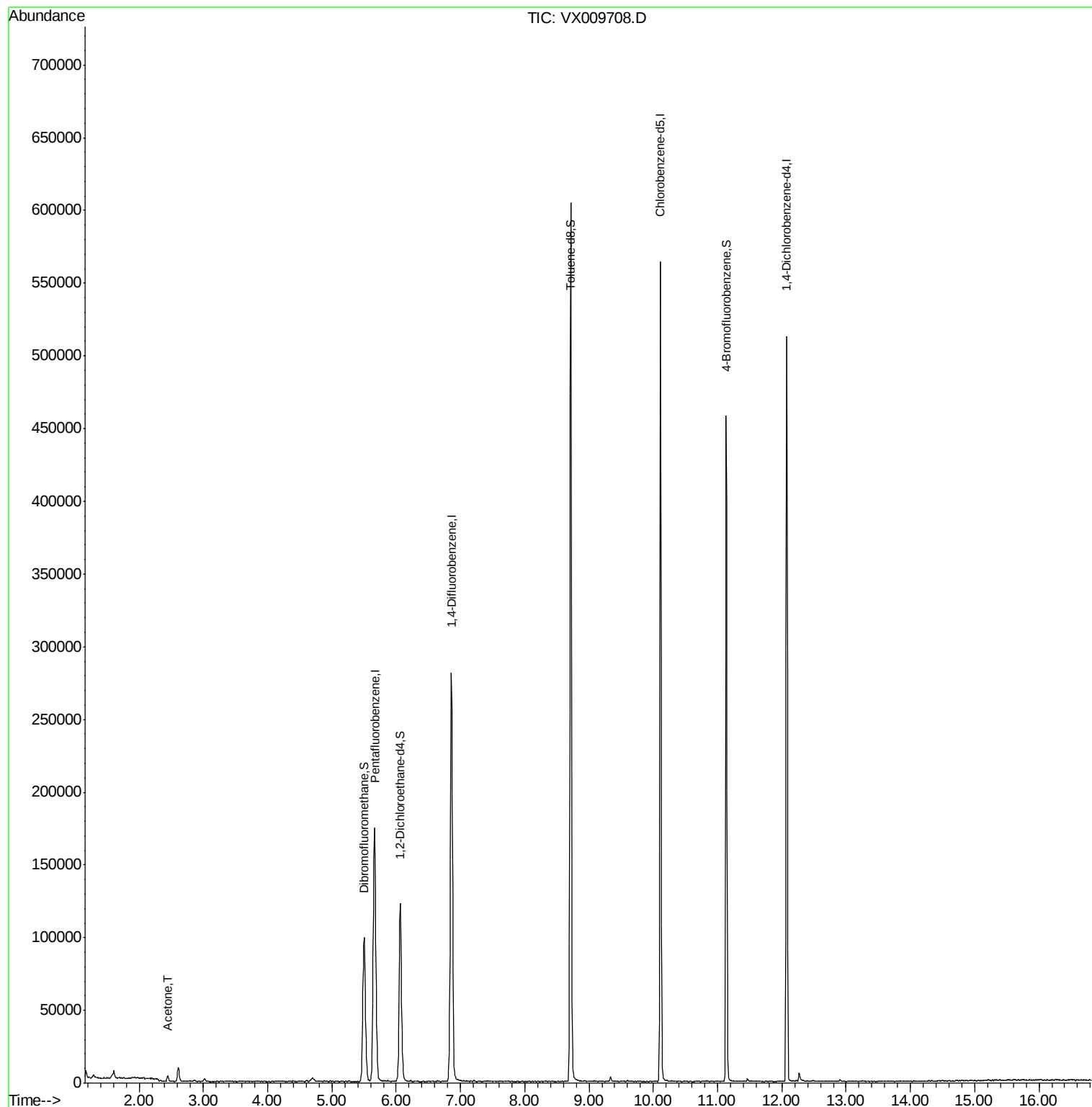
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	170884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	274664	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	245627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	106072	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	116189	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
35) Dibromofluoromethane	5.50	113	84813	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
50) Toluene-d8	8.71	98	348595	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
62) 4-Bromofluorobenzene	11.13	95	116848	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
Target Compounds						
16) Acetone	2.45	43	4029	3.216	ug/l	Qvalue 95

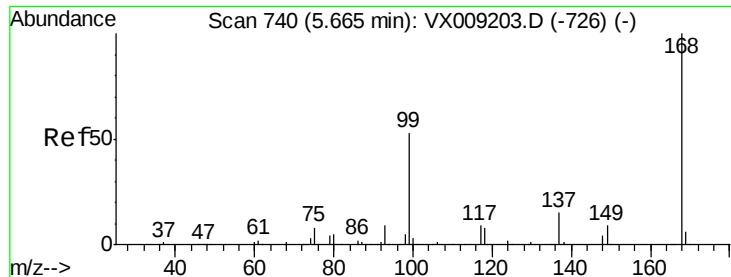
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009708.D

Acq: 18 May 2019 10:33

Instrument :

MSVOA_X

ClientSampleId :

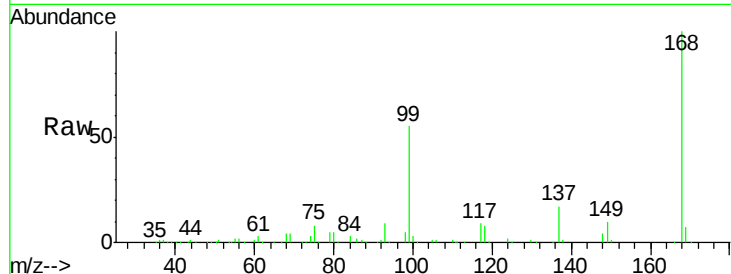
MW-9E_R2

Tot Ion:168 Resp: 170884

Ion Ratio Lower Upper

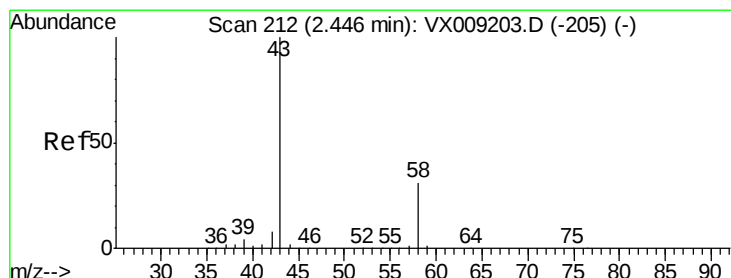
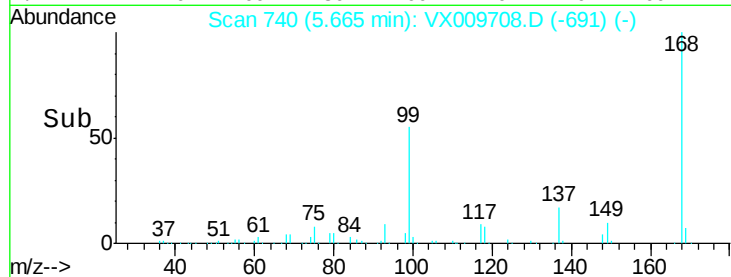
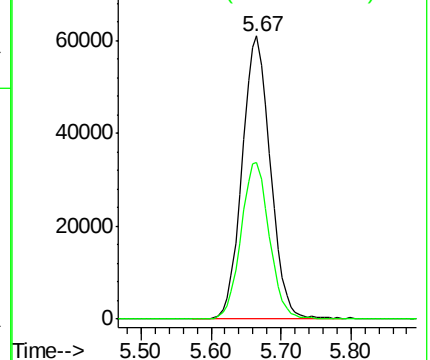
168 100

99 55.5 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.216 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009708.D

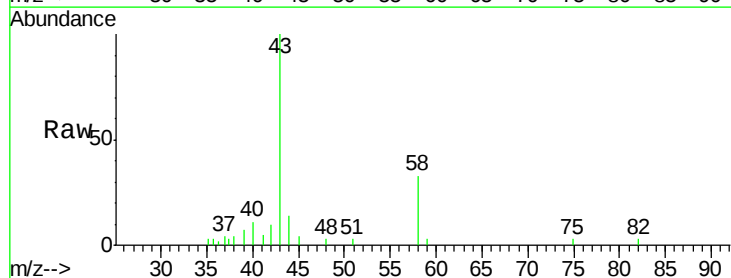
Acq: 18 May 2019 10:33

Tgt Ion: 43 Resp: 4029

Ion Ratio Lower Upper

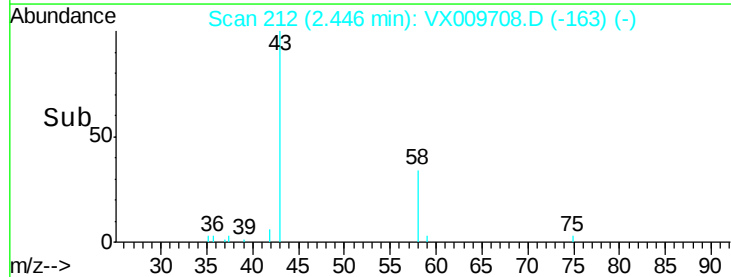
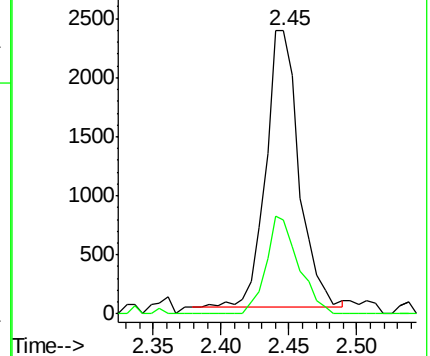
43 100

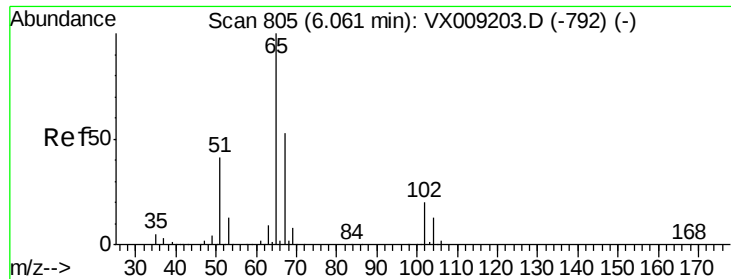
58 33.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

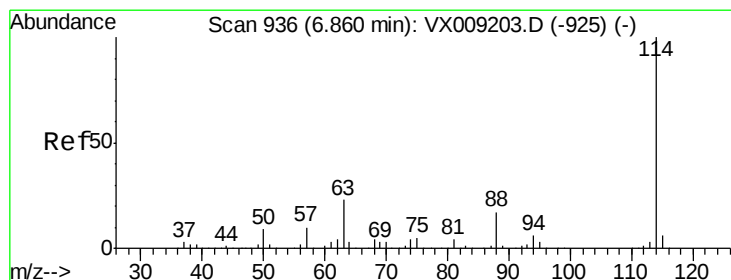
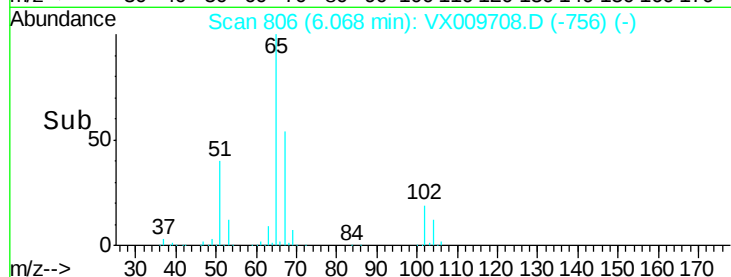
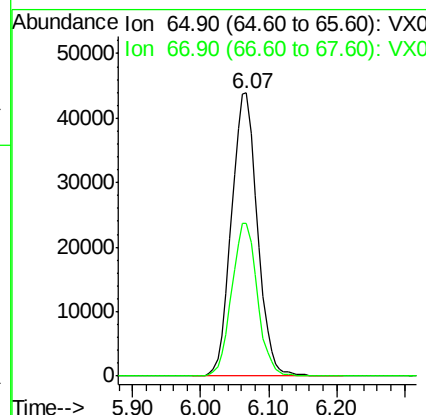
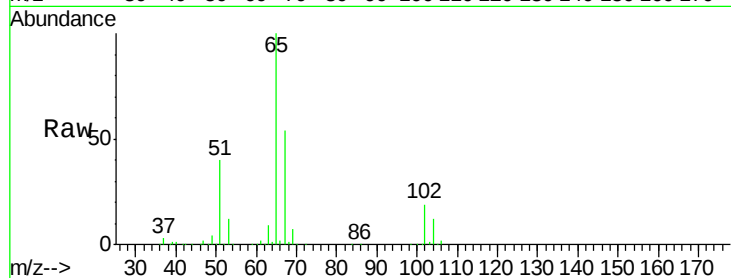




#33
 1,2-Dichloroethane-d4
 Concen: 49.807 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX009708.D
 Acq: 18 May 2019 10:33

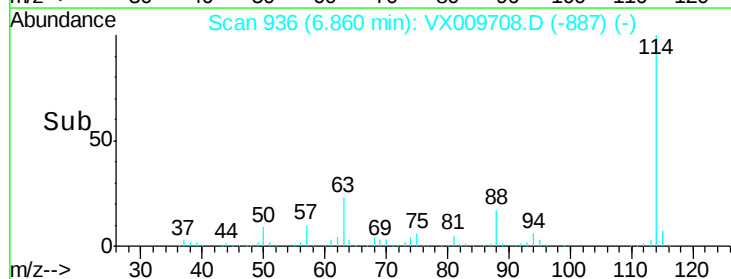
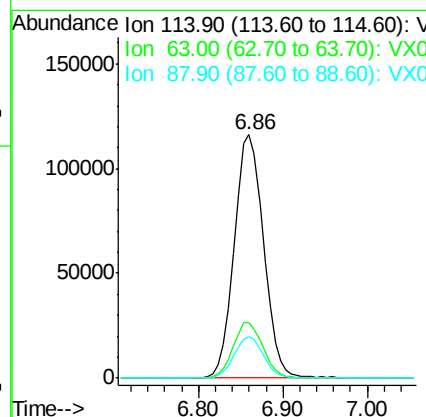
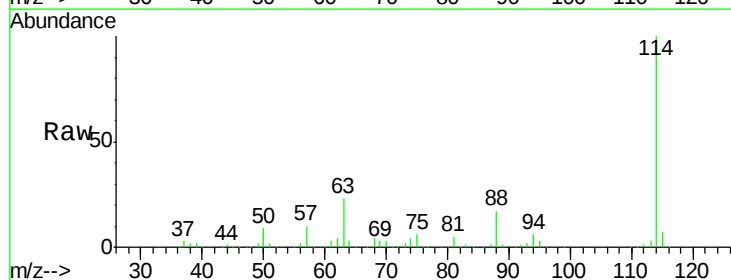
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9E_R2

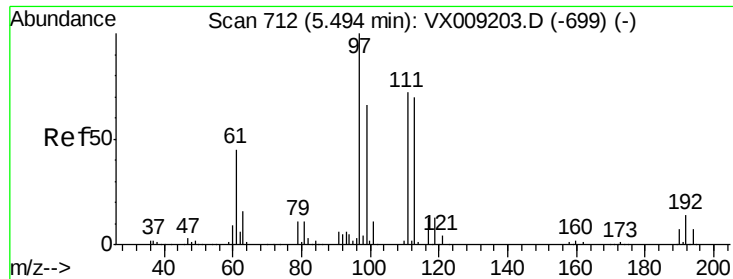
Tot Ion: 65 Resp: 116189
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009708.D
 Acq: 18 May 2019 10:33

Tgt Ion: 114 Resp: 274664
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.6
 88 16.8 0.0 33.2

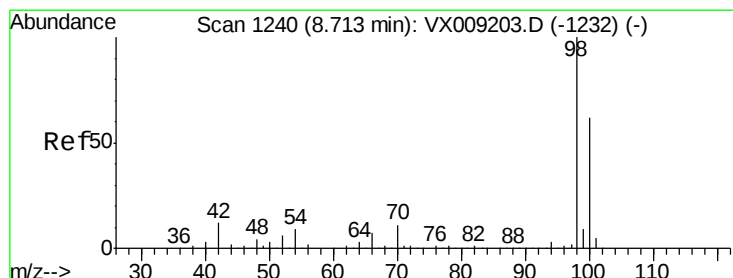
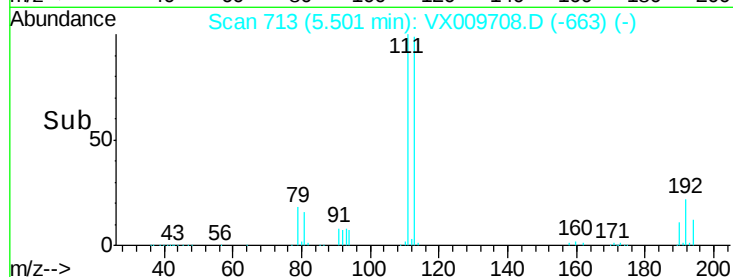
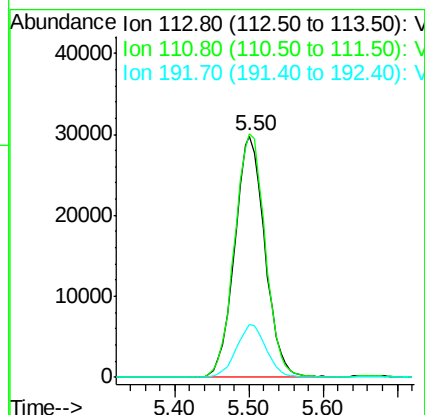
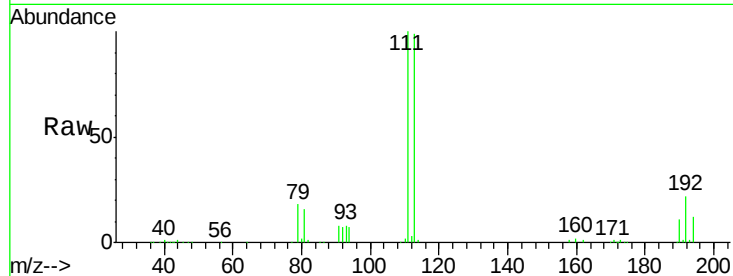




#35
 Dibromofluoromethane
 Concen: 49.120 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009708.D
 Acq: 18 May 2019 10:33

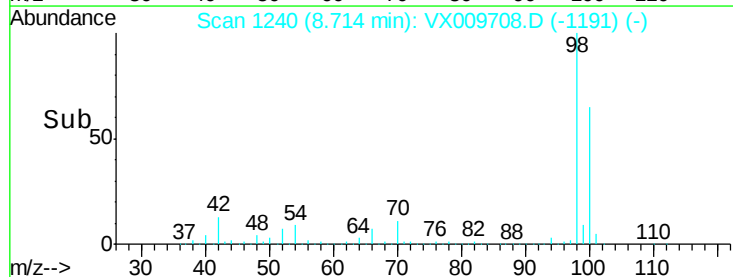
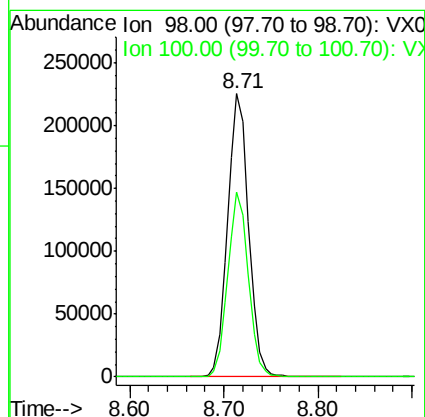
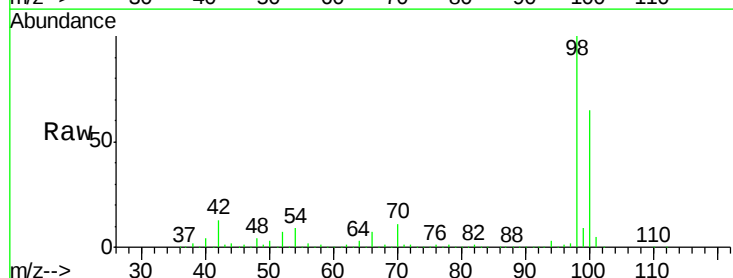
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9E_R2

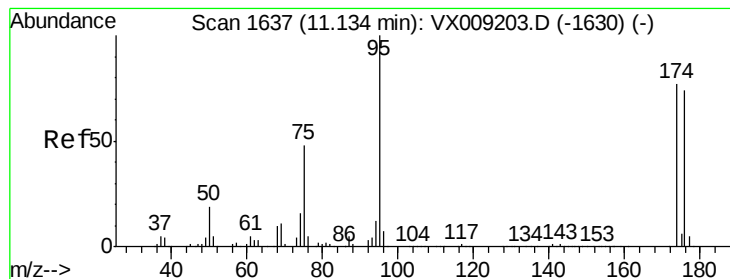
Tot Ion:113 Resp: 84813
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.8 124.2
 192 21.7 17.0 25.6



#50
 Toluene-d8
 Concen: 50.007 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009708.D
 Acq: 18 May 2019 10:33

Tgt Ion: 98 Resp: 348595
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 46.131 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009708.D

Acq: 18 May 2019 10:33

Instrument :

MSVOA_X

ClientSampleId :

MW-9E_R2

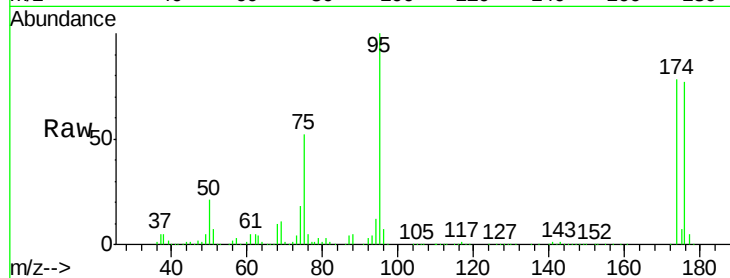
Tot Ion: 95 Resp: 116848

Ion Ratio Lower Upper

95 100

174 82.1 0.0 161.6

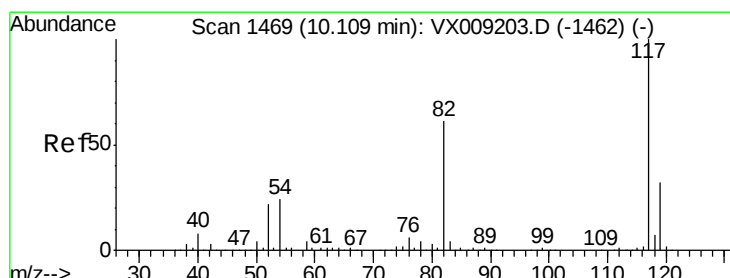
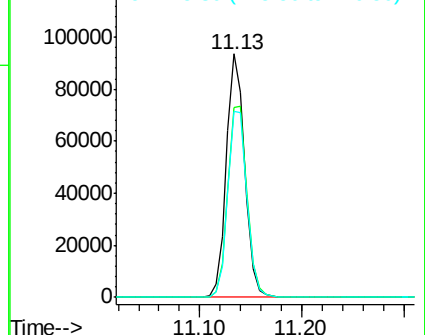
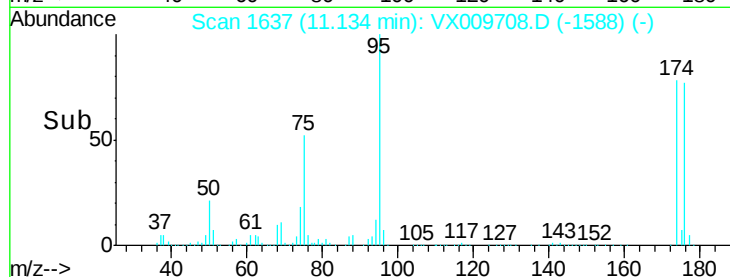
176 79.7 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009708.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009708.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009708.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009708.D

Acq: 18 May 2019 10:33

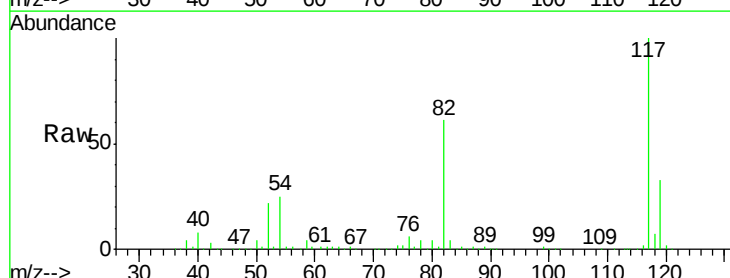
Tgt Ion: 117 Resp: 245627

Ion Ratio Lower Upper

117 100

82 61.3 48.8 73.2

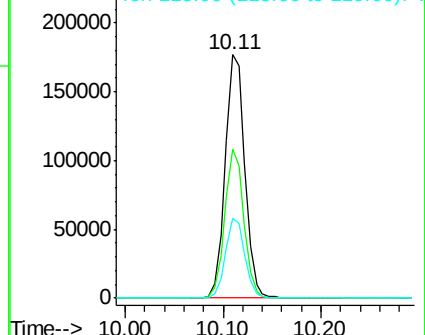
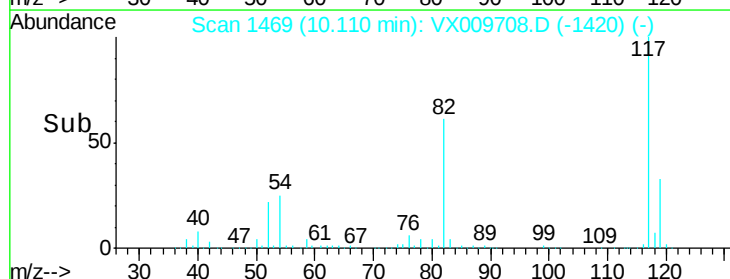
119 32.6 25.8 38.6

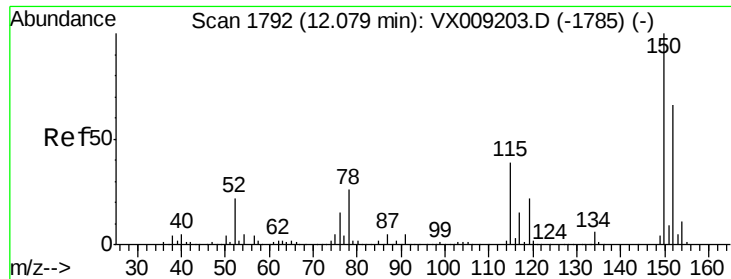


Abundance Ion 116.90 (116.60 to 117.60): VX009708.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009708.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009708.D (-1420) (-)

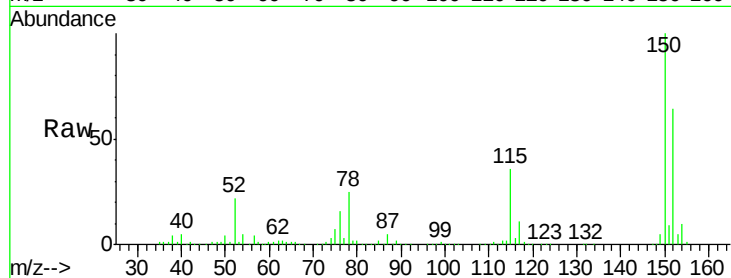




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009708.D
 Acq: 18 May 2019 10:33

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9E_R2

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.2	123.6
150	157.8	0.0	346.4

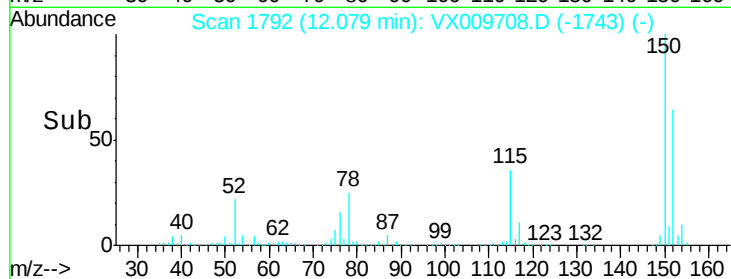
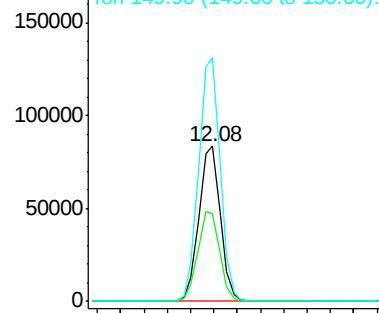


Abundance

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



Time-->