

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051719\
 Data File : VX009704.D
 Acq On : 18 May 2019 08:59
 Operator : JC/SP
 Sample : K2901-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9C_R2

Quant Time: May 20 04:39:30 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

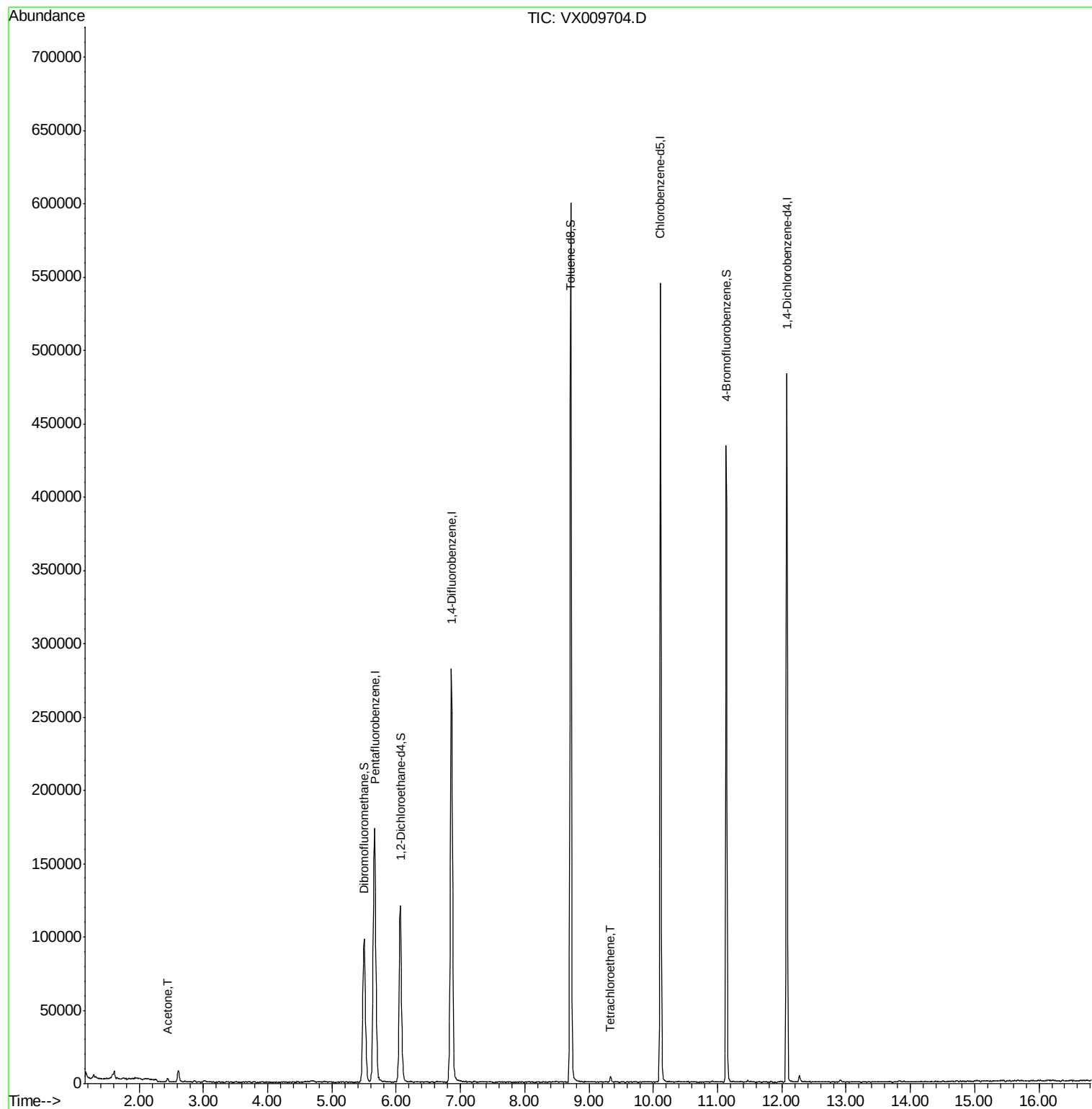
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	168019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	274166	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	239453	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	98817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	115117	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
35) Dibromofluoromethane	5.50	113	83995	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
50) Toluene-d8	8.71	98	343970	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
62) 4-Bromofluorobenzene	11.13	95	110651	43.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.52%	
Target Compounds						
16) Acetone	2.45	43	2838	2.304	ug/l	92
64) Tetrachloroethene	9.34	164	752	0.458	ug/l #	85

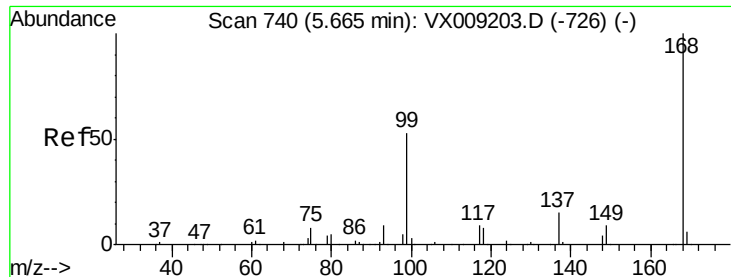
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009704.D

Acq: 18 May 2019 08:59

Instrument :

MSVOA_X

ClientSampleId :

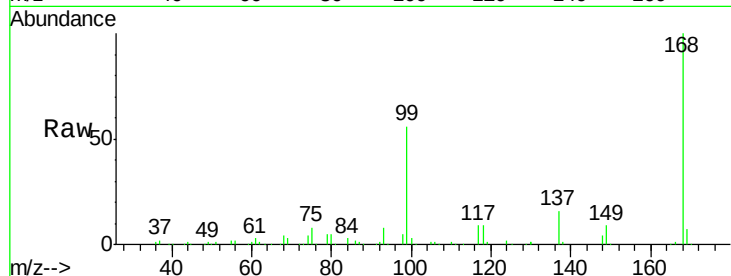
MW-9C_R2

Tot Ion:168 Resp: 168019

Ion Ratio Lower Upper

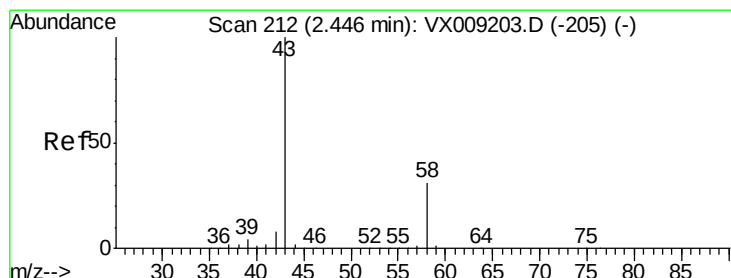
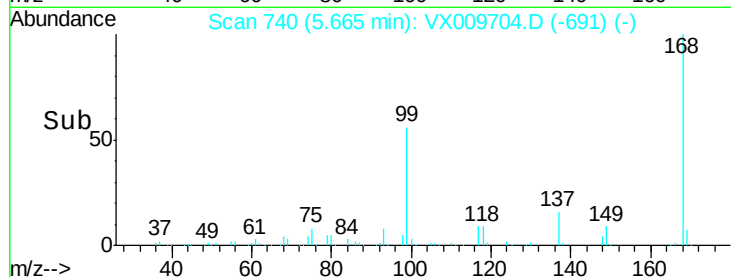
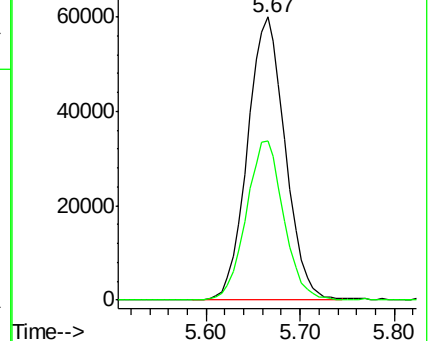
168 100

99 56.2 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: 2.304 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009704.D

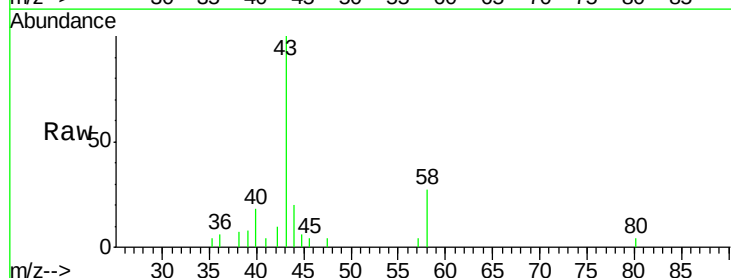
Acq: 18 May 2019 08:59

Tgt Ion: 43 Resp: 2838

Ion Ratio Lower Upper

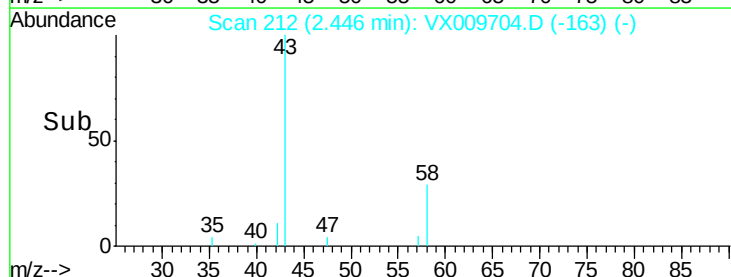
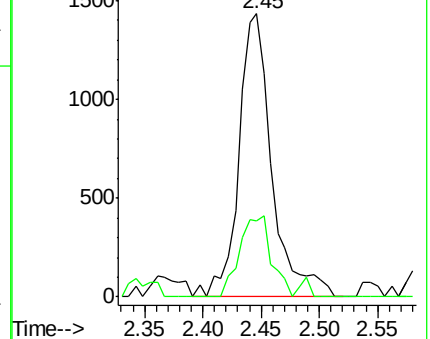
43 100

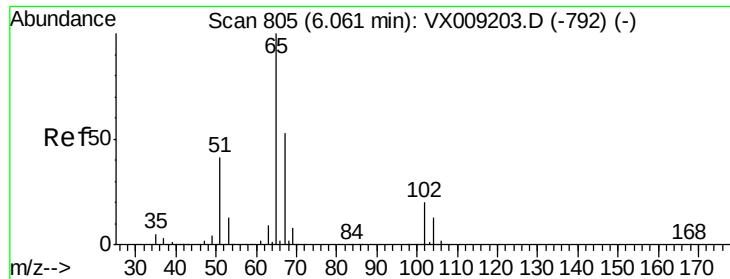
58 26.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

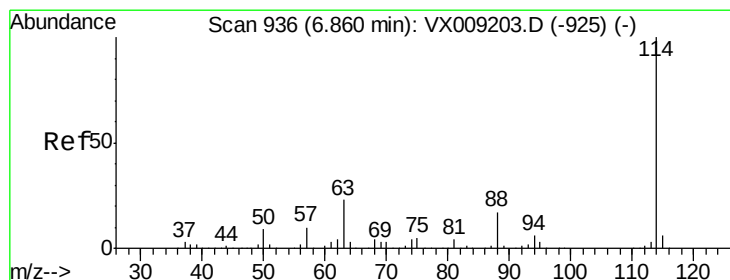
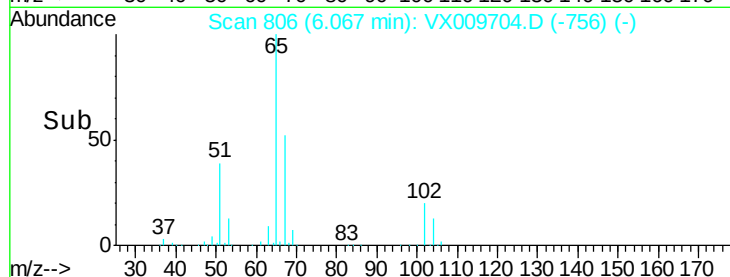
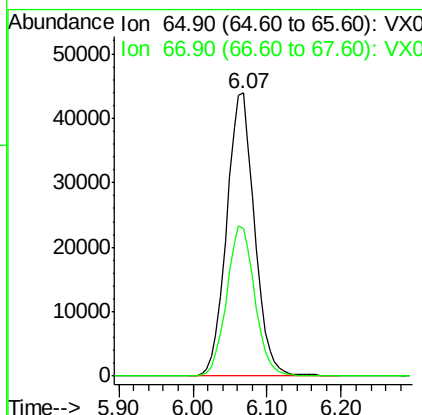
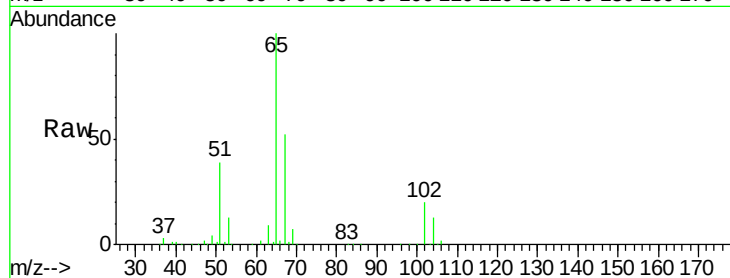




#33
 1,2-Dichloroethane-d4
 Concen: 50.189 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX009704.D
 Acq: 18 May 2019 08:59

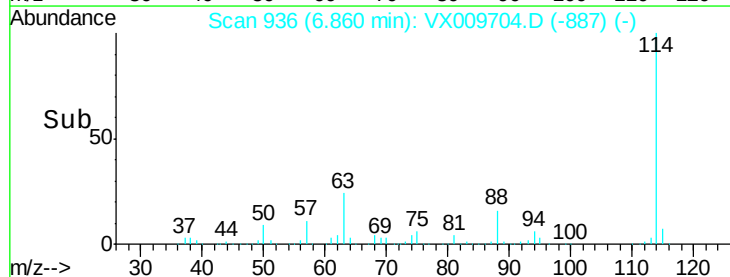
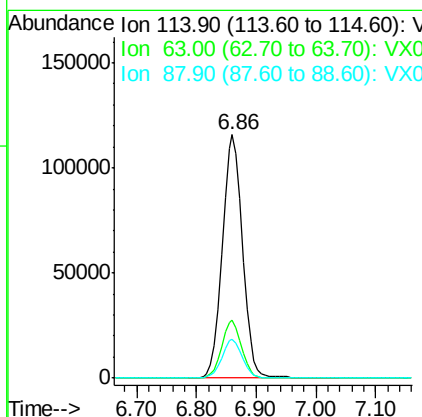
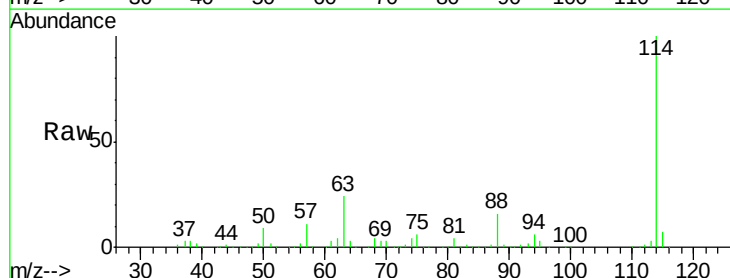
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9C_R2

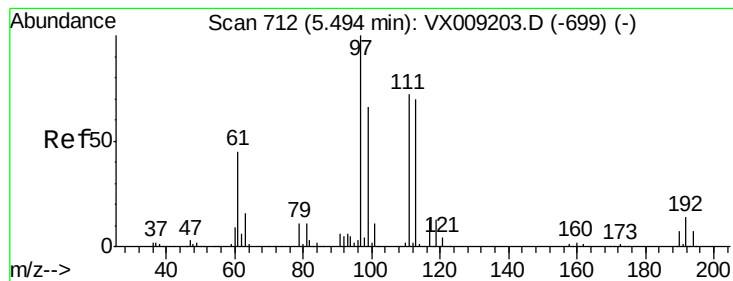
Tot Ion: 65 Resp: 115117
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009704.D
 Acq: 18 May 2019 08:59

Tgt Ion: 114 Resp: 274166
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 45.6
 88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.735 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009704.D

Acq: 18 May 2019 08:59

Instrument :

MSVOA_X

ClientSampleId :

MW-9C_R2

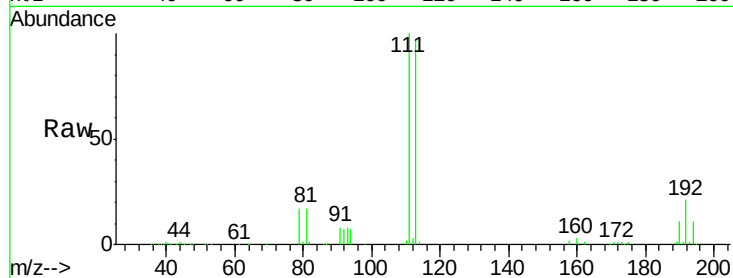
Tot Ion:113 Resp: 83995

Ion Ratio Lower Upper

113 100

111 101.5 82.8 124.2

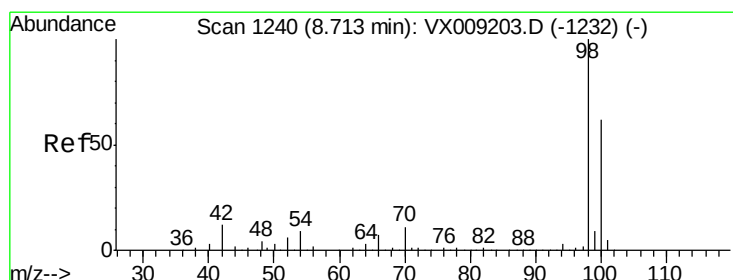
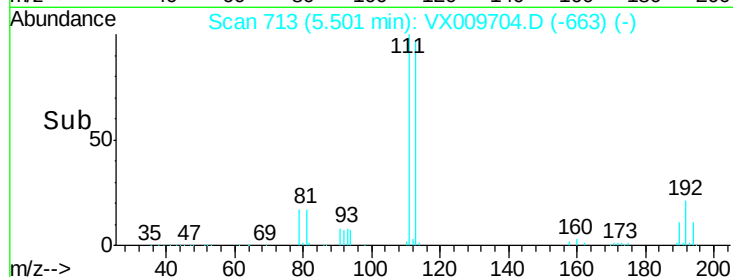
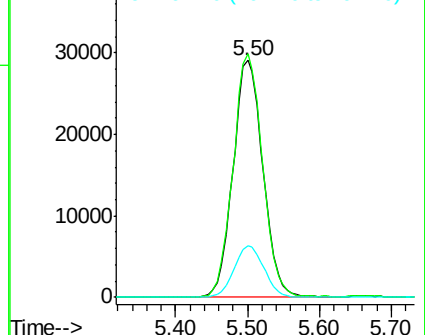
192 21.7 17.0 25.6



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: 49.433 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009704.D

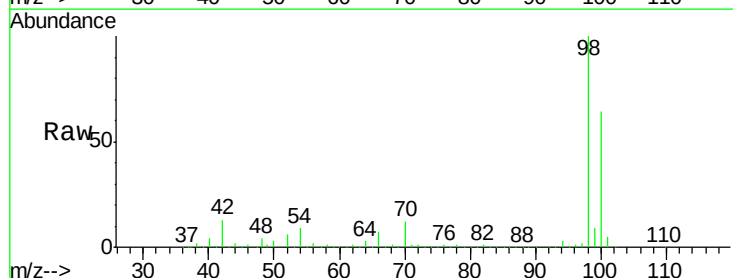
Acq: 18 May 2019 08:59

Tgt Ion: 98 Resp: 343970

Ion Ratio Lower Upper

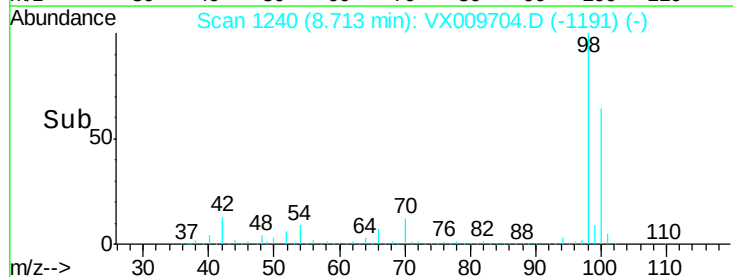
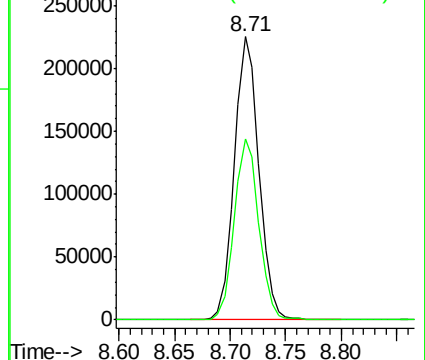
98 100

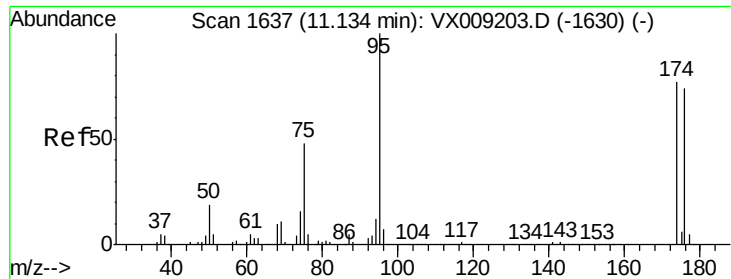
100 63.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

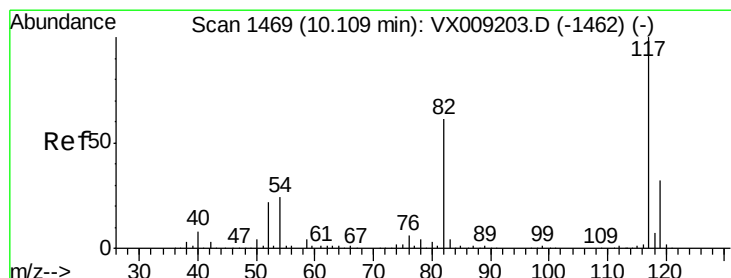
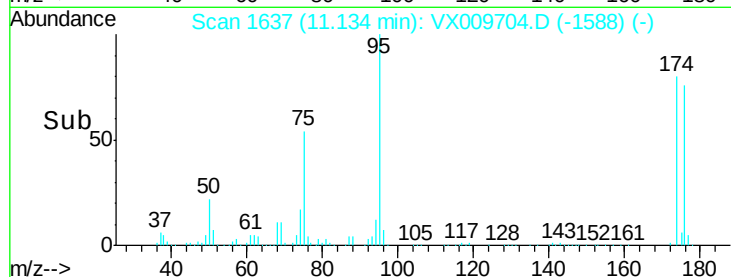
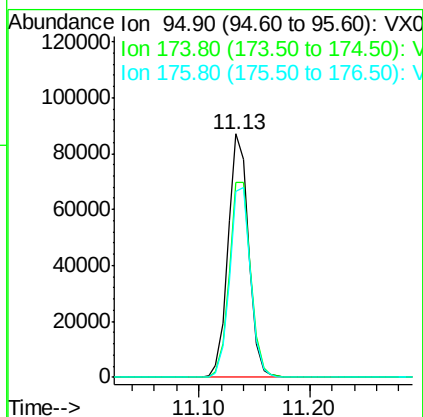
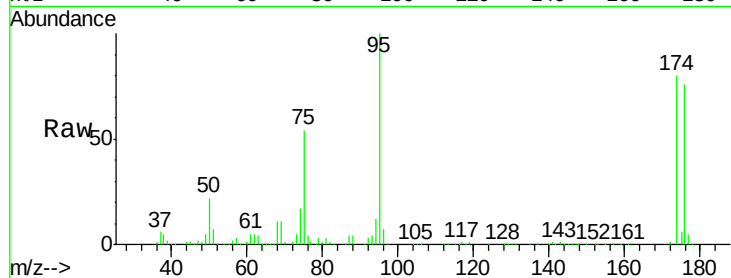




#62
4-Bromofluorobenzene
Concen: 43.764 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009704.D
Acq: 18 May 2019 08:59

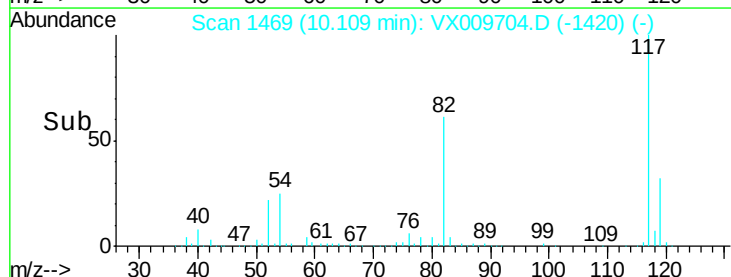
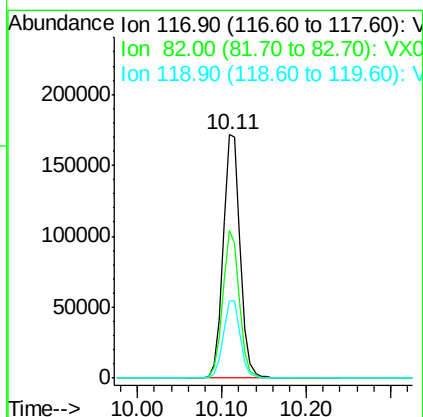
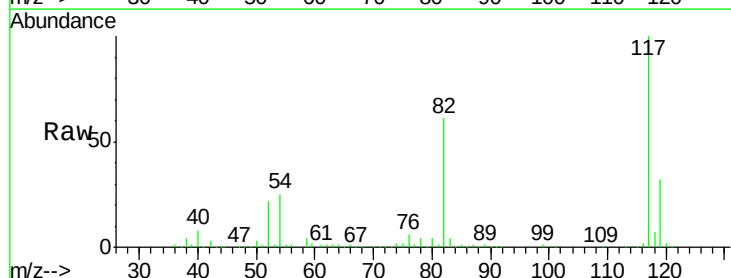
Instrument :
MSVOA_X
ClientSampleId :
MW-9C_R2

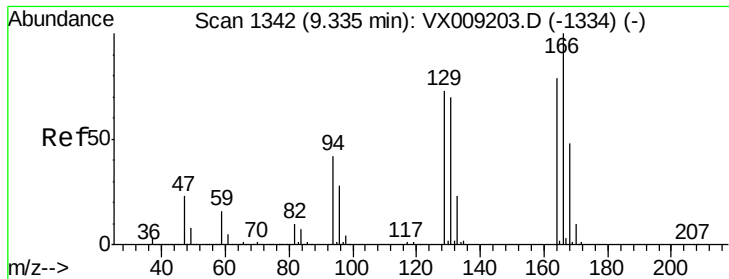
Tot Ion: 95 Resp: 110651
Ion Ratio Lower Upper
95 100
174 83.3 0.0 161.6
176 79.5 0.0 159.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009704.D
Acq: 18 May 2019 08:59

Tgt Ion: 117 Resp: 239453
Ion Ratio Lower Upper
117 100
82 60.5 48.8 73.2
119 31.9 25.8 38.6





#64

Tetrachloroethene

Concen: 0.458 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX009704.D

Acq: 18 May 2019 08:59

Instrument :

MSVOA_X

ClientSampled :

MW-9C_R2

Tot Ion:164 Resp: 752

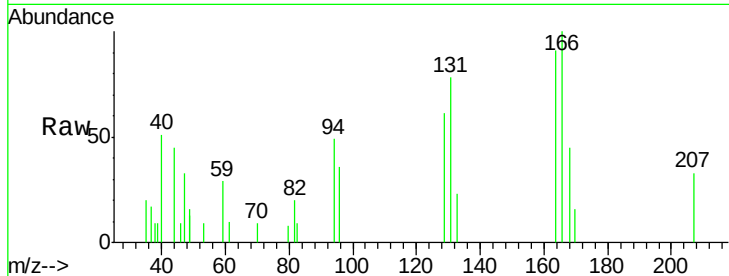
Ion Ratio Lower Upper

164 100

166 109.6 101.2 151.8

129 66.4 74.3 111.5#

131 85.8 71.0 106.6

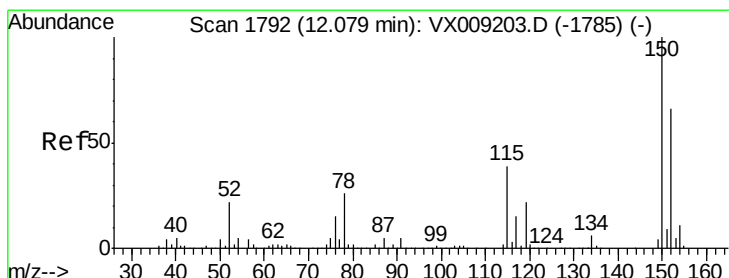
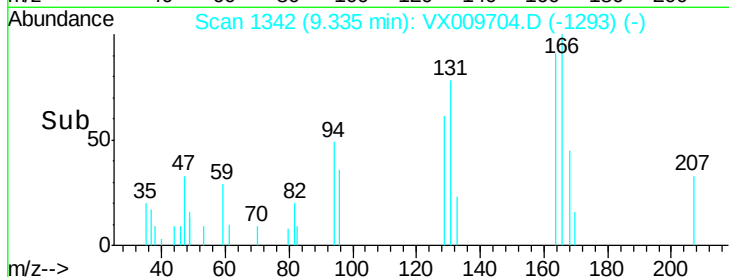
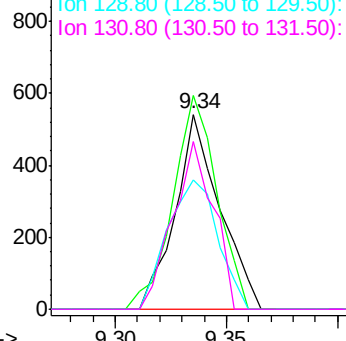


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX009704.D

Acq: 18 May 2019 08:59

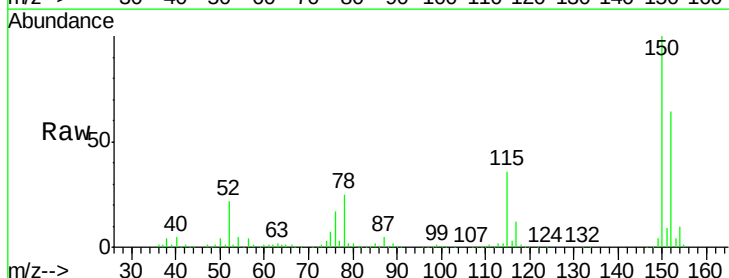
Tgt Ion:152 Resp: 98817

Ion Ratio Lower Upper

152 100

115 58.0 41.2 123.6

150 157.3 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

