

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052119\
 Data File : VX009788.D
 Acq On : 22 May 2019 08:07
 Operator : JC/SP
 Sample : K2953-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5A_R2

Quant Time: May 22 09:14:15 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

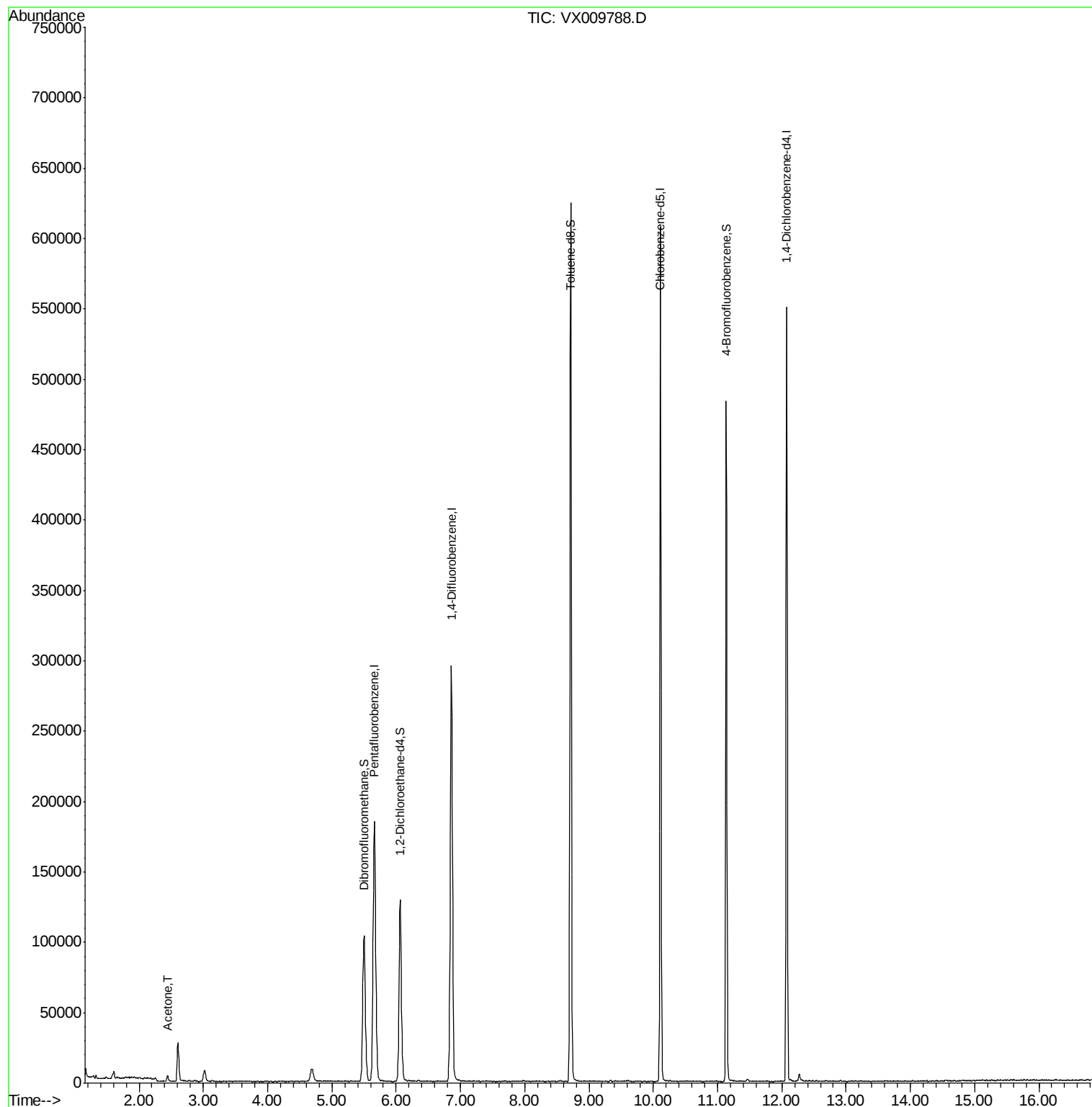
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	177794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	286787	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	254077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	110193	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120125	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
35) Dibromofluoromethane	5.50	113	88081	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
50) Toluene-d8	8.71	98	362738	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	11.13	95	121168	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.62%	
Target Compounds						
16) Acetone	2.44	43	4363	3.348	ug/l	Qvalue 93

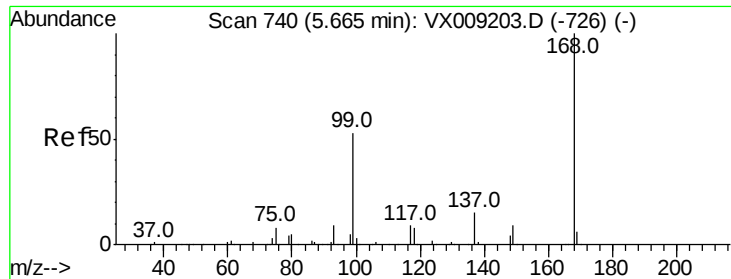
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MW-5A_R2

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009788.D

Acq: 22 May 2019 08:07

Instrument :

MSVOA_X

ClientSampleId :

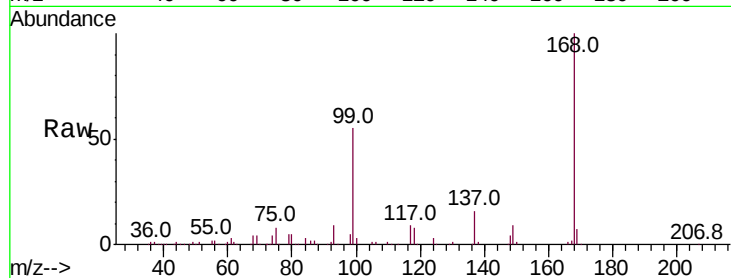
MW-5A_R2

Tot Ion:168 Resp: 177794

Ion Ratio Lower Upper

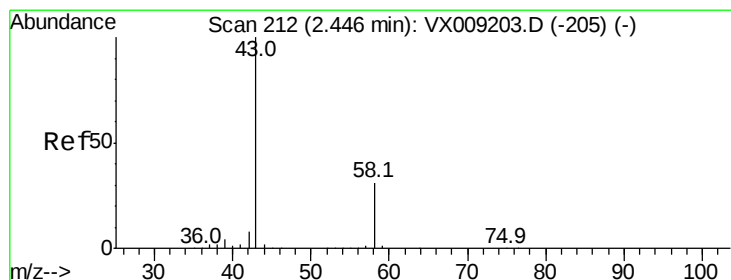
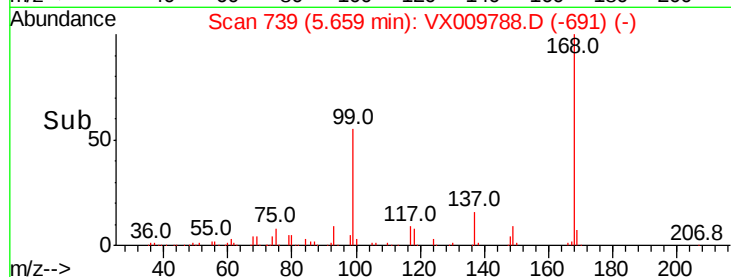
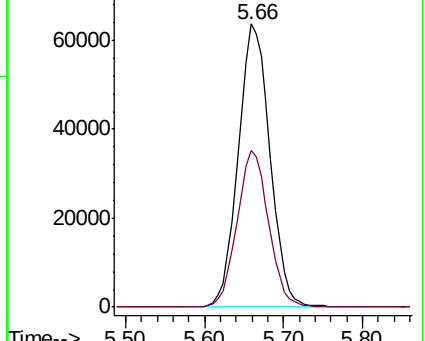
168 100

99 55.4 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: 3.348 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009788.D

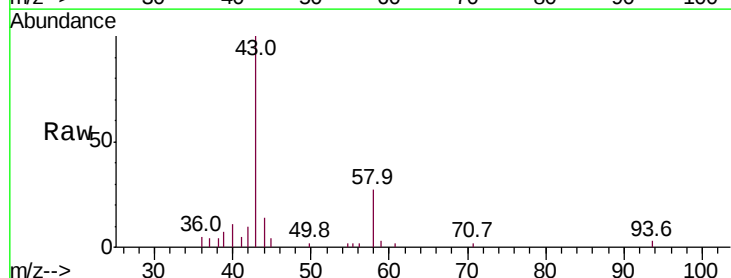
Acq: 22 May 2019 08:07

Tgt Ion: 43 Resp: 4363

Ion Ratio Lower Upper

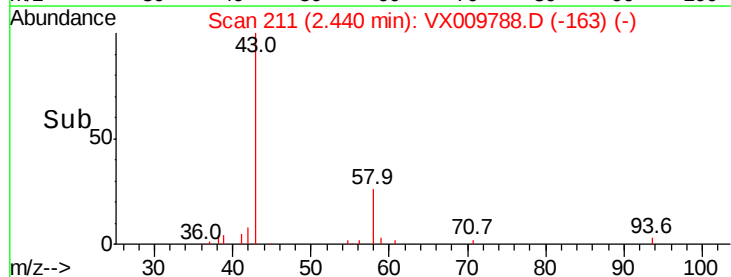
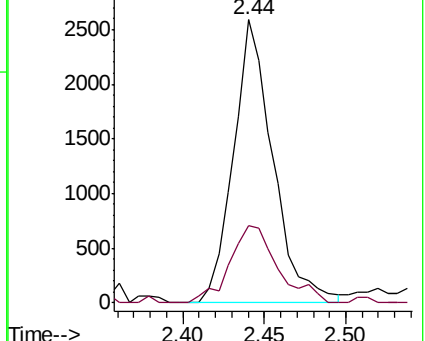
43 100

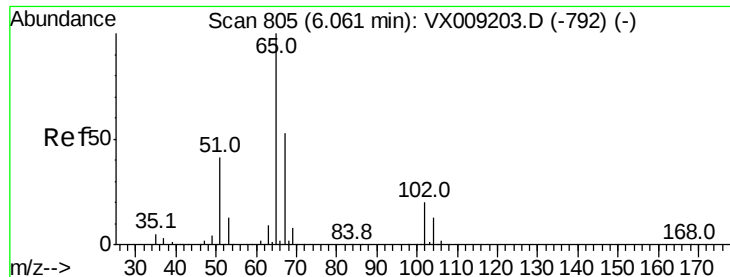
58 27.3 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

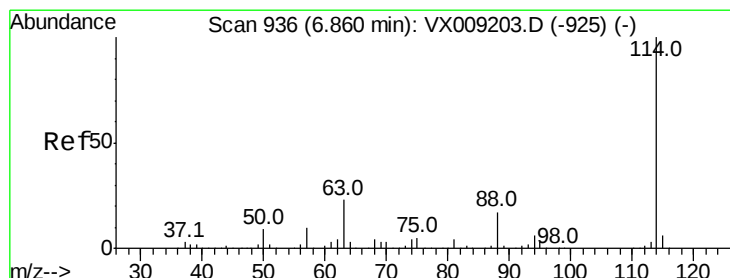
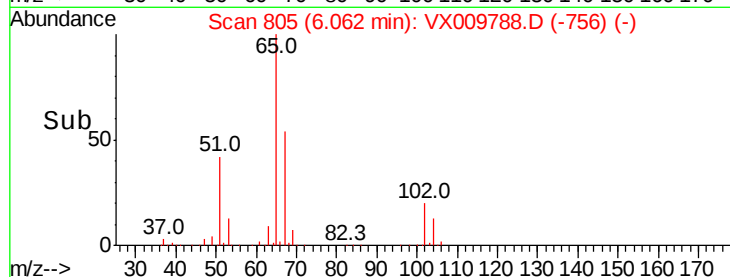
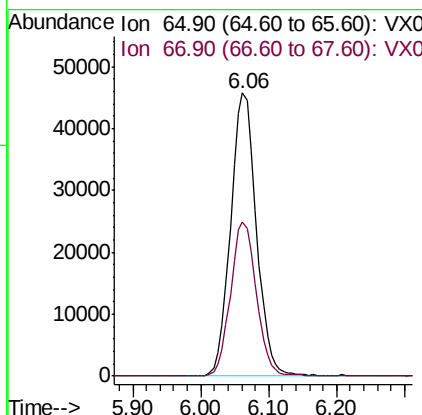
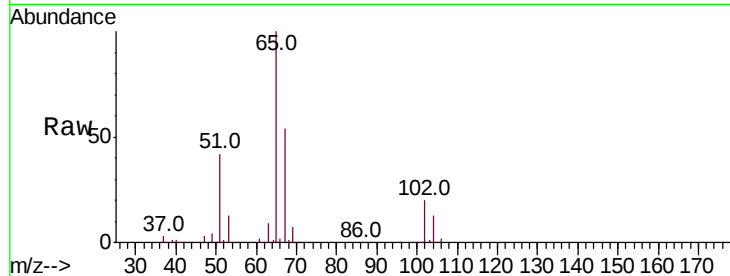




#33
 1,2-Dichloroethane-d4
 Concen: 49.493 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009788.D
 Acq: 22 May 2019 08:07

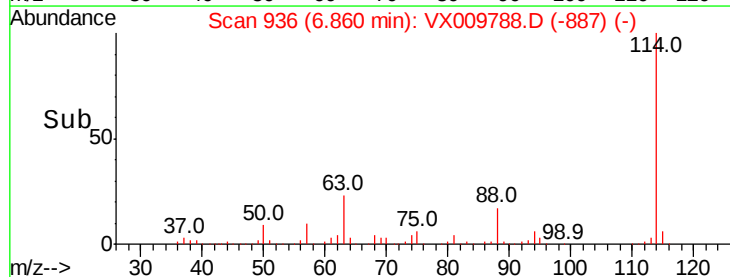
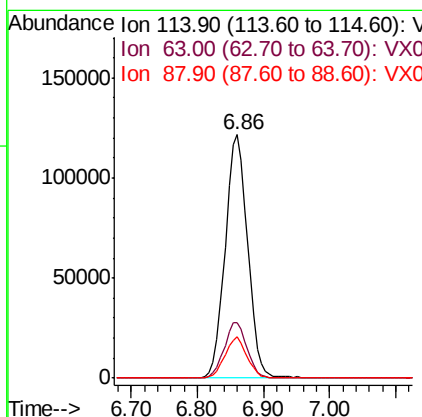
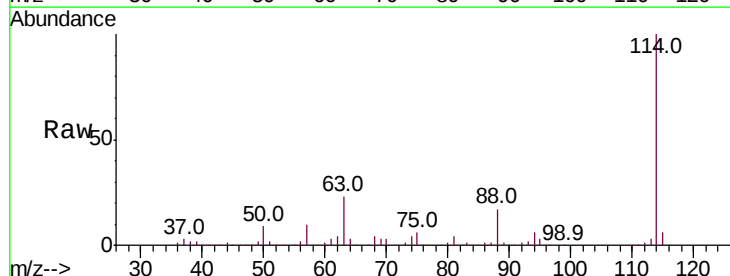
Instrument :
 MSVOA_X
 ClientSampled :
 MW-5A_R2

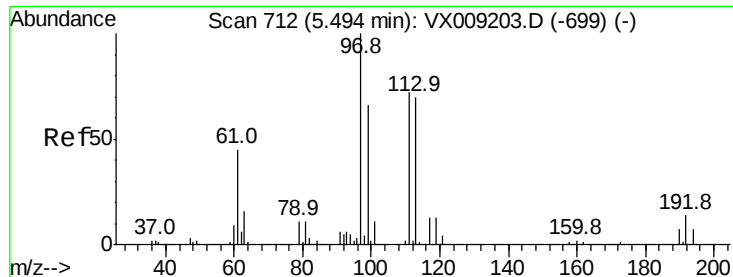
Tot Ion: 65 Resp: 120125
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009788.D
 Acq: 22 May 2019 08:07

Tgt Ion: 114 Resp: 286787
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.6
 88 17.2 0.0 33.2

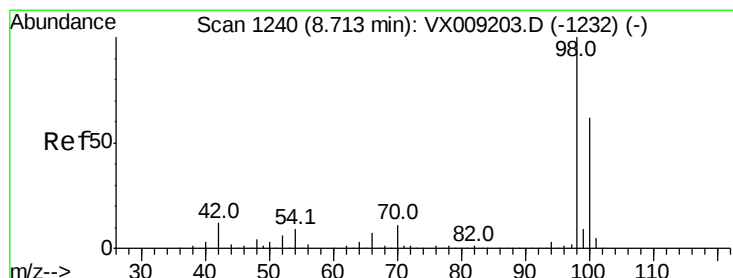
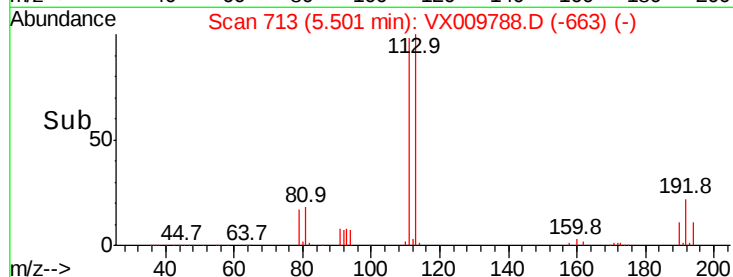
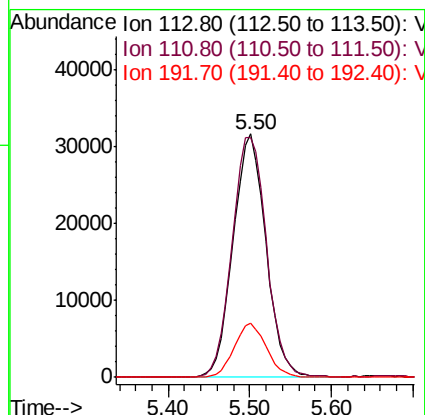
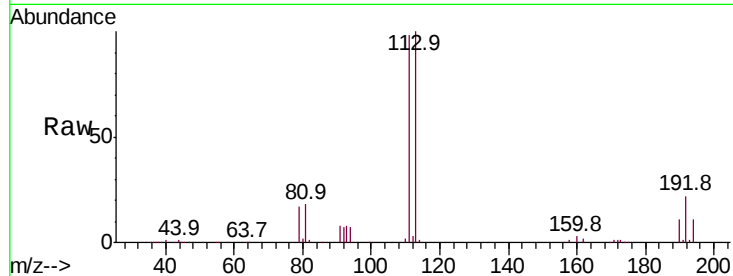




#35
 Dibromofluoromethane
 Concen: 48.856 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009788.D
 Acq: 22 May 2019 08:07

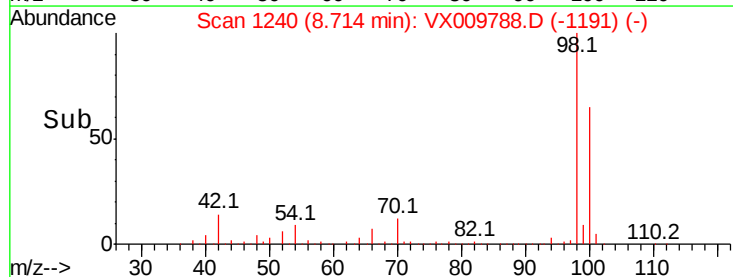
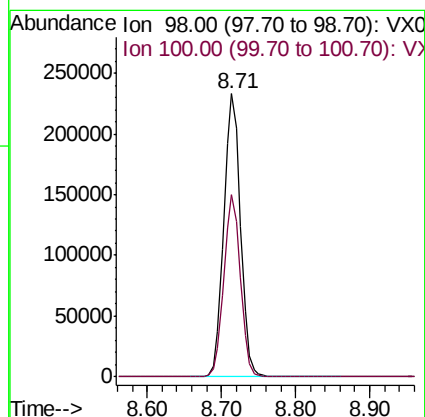
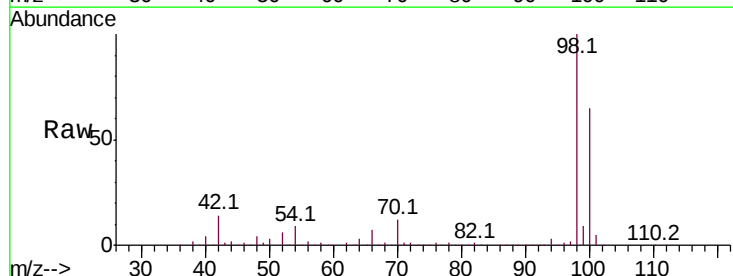
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5A_R2

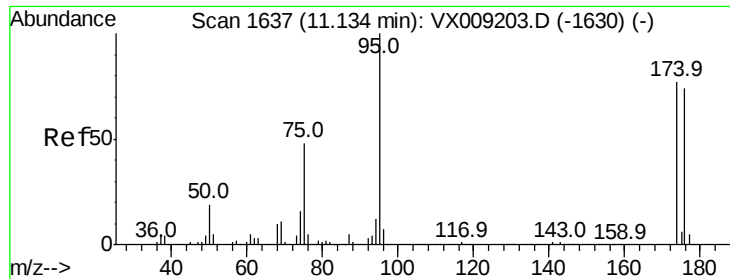
Tot Ion:113 Resp: 88081
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.8 124.2
 192 21.8 17.0 25.6



#50
 Toluene-d8
 Concen: 49.836 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009788.D
 Acq: 22 May 2019 08:07

Tgt Ion: 98 Resp: 362738
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.2 76.8

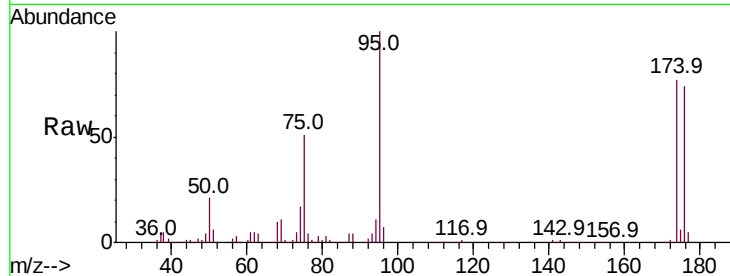




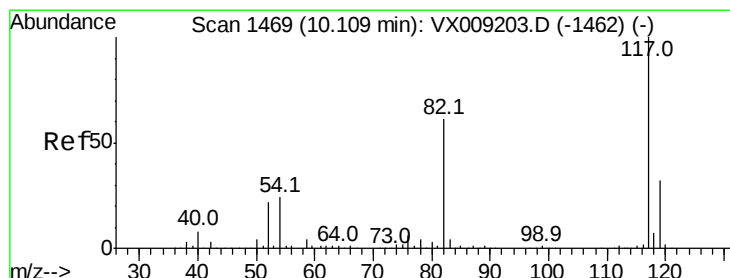
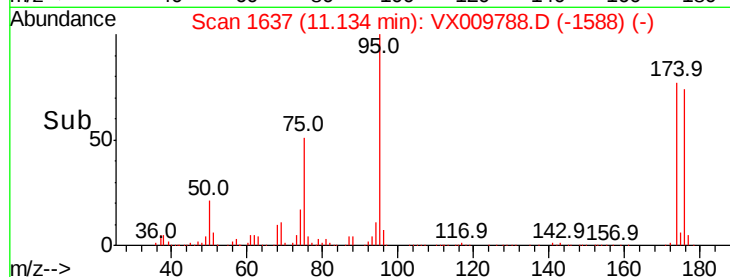
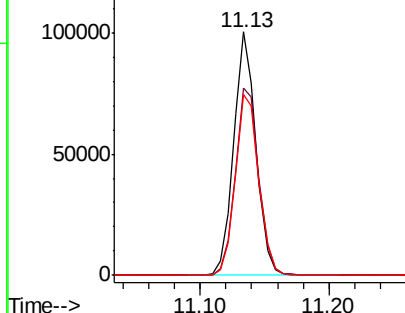
#62
4-Bromofluorobenzene
Concen: 45.814 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009788.D
Acq: 22 May 2019 08:07

Instrument :
MSVOA_X
ClientSampled :
MW-5A_R2

Tot Ion: 95 Resp: 121168
Ion Ratio Lower Upper
95 100
174 81.4 0.0 161.6
176 78.1 0.0 159.2

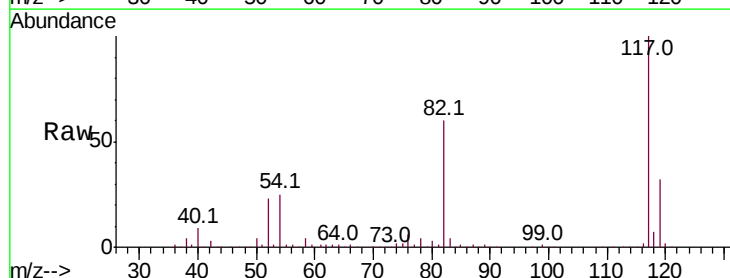


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

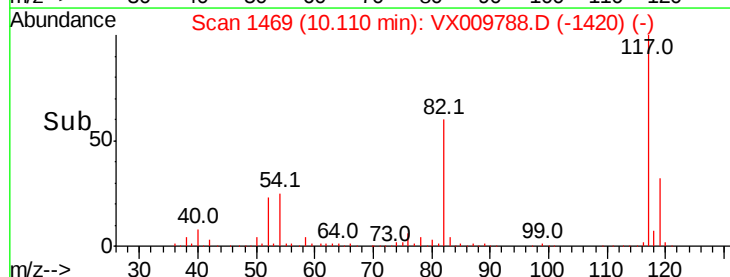
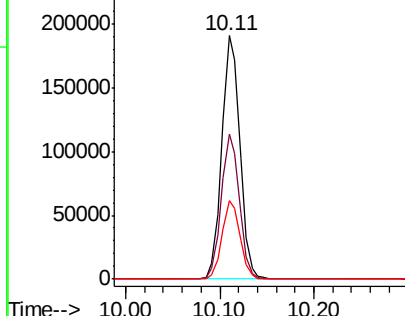


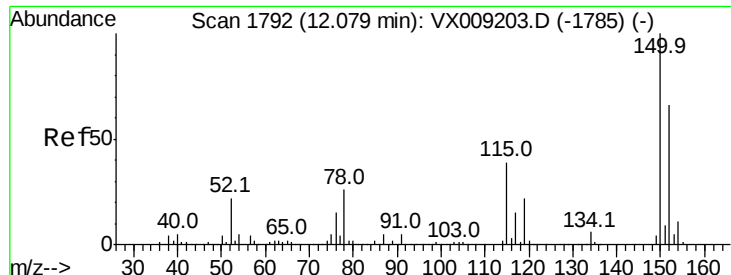
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009788.D
Acq: 22 May 2019 08:07

Tgt Ion: 117 Resp: 254077
Ion Ratio Lower Upper
117 100
82 59.8 48.8 73.2
119 32.4 25.8 38.6



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

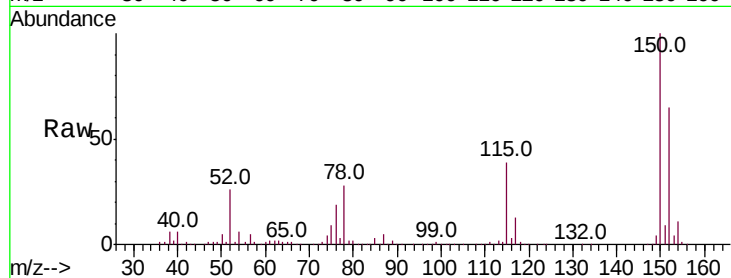




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX009788.D
 Acq: 22 May 2019 08:07

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5A_R2

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.2	123.6
150	154.9	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

