

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052119\
 Data File : VX009783.D
 Acq On : 22 May 2019 06:10
 Operator : JC/SP
 Sample : K2953-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17D_R2

Quant Time: May 22 08:58:02 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

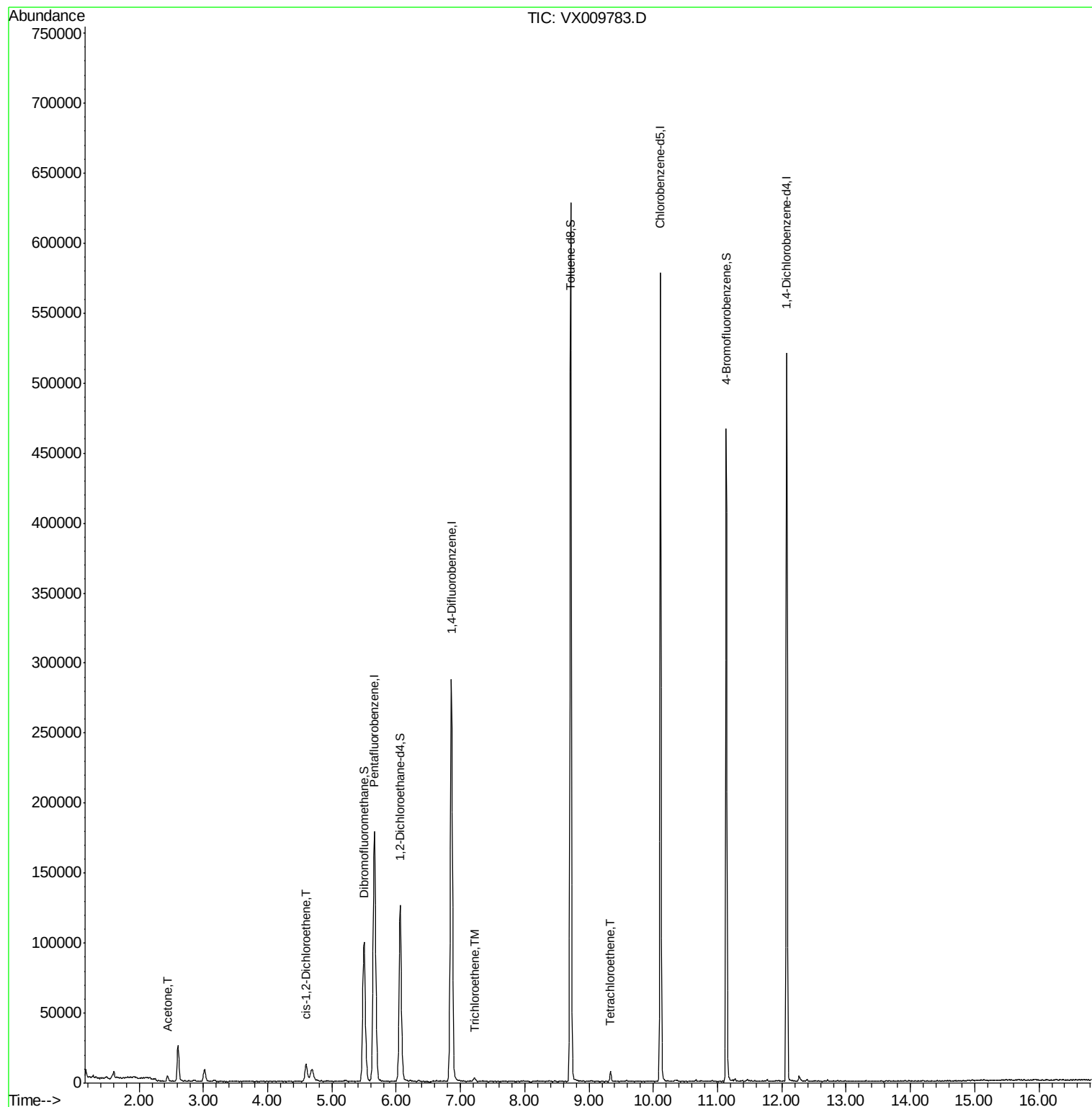
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	173577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	278514	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	249748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108336	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117753	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
35) Dibromofluoromethane	5.50	113	85721	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
50) Toluene-d8	8.71	98	352589	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.76%	
62) 4-Bromofluorobenzene	11.13	95	117667	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.62%	
Target Compounds						
16) Acetone	2.44	43	4625	3.635	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	7685	3.645	ug/l	89
44) Trichloroethene	7.21	130	1077	0.556	ug/l	98
64) Tetrachloroethene	9.34	164	1440	0.841	ug/l	93

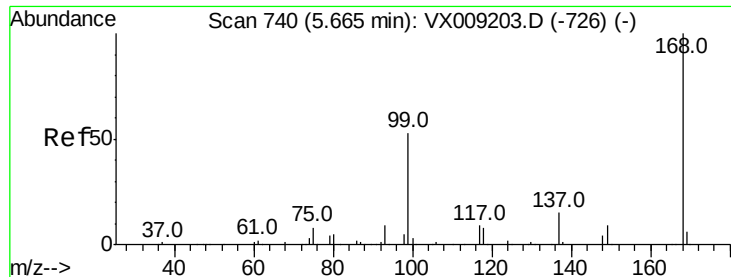
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX009783.D

Acq: 22 May 2019 06:10

Instrument :

MSVOA_X

ClientSampleId :

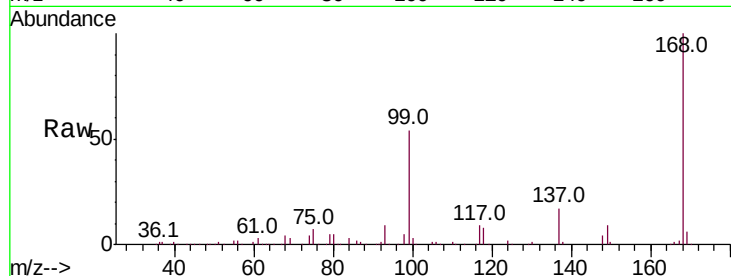
MW-17D_R2

Tot Ion:168 Resp: 173577

Ion Ratio Lower Upper

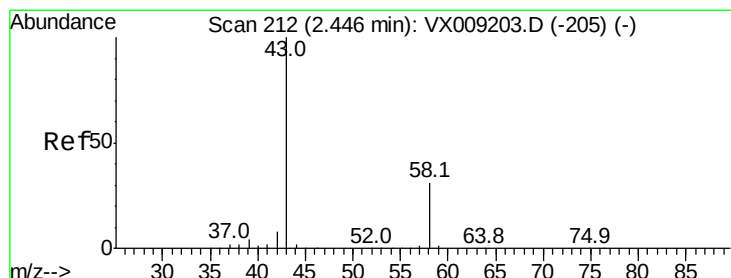
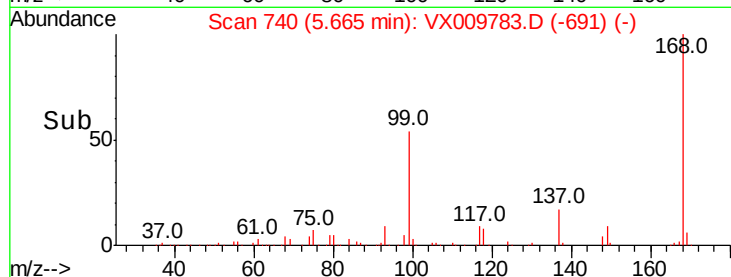
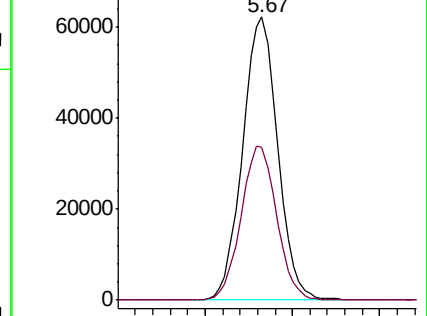
168 100

99 54.1 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: 3.635 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009783.D

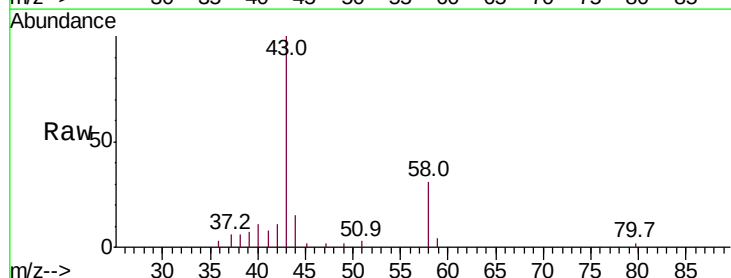
Acq: 22 May 2019 06:10

Tgt Ion: 43 Resp: 4625

Ion Ratio Lower Upper

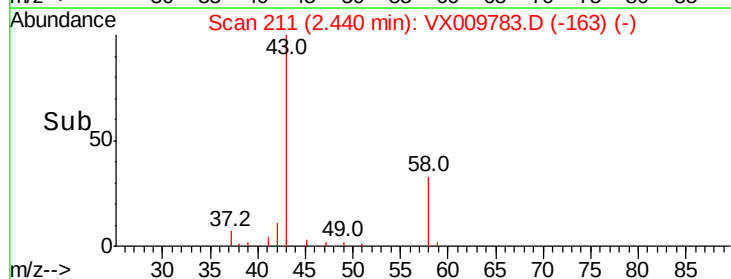
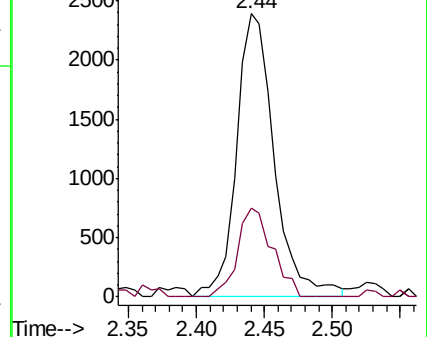
43 100

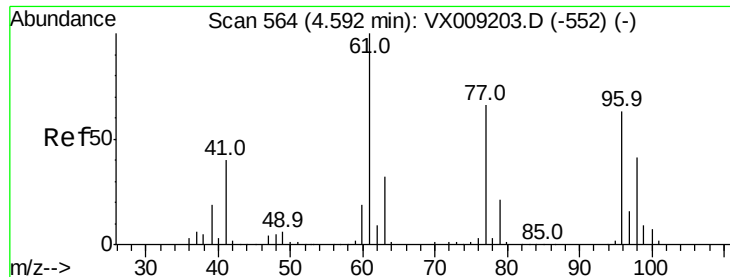
58 31.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



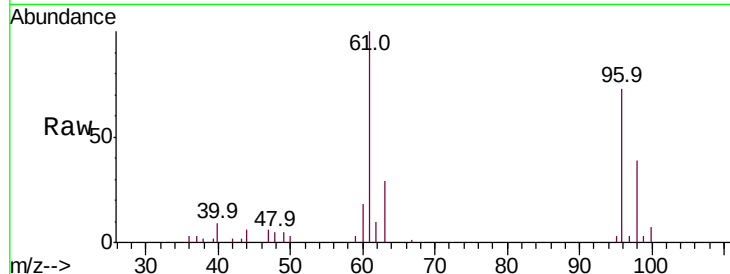


#27

cis-1,2-Dichloroethene
 Concen: 3.645 ug/l
 RT: 4.59 min Scan# 564
 Delta R.T. -0.00 min
 Lab File: VX009783.D
 Acq: 22 May 2019 06:10

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17D_R2

Tot Ion	96	Resp	7685
Ion	Ratio	Lower	Upper
96	100		
61	140.9	0.0	324.0
98	65.3	0.0	130.4

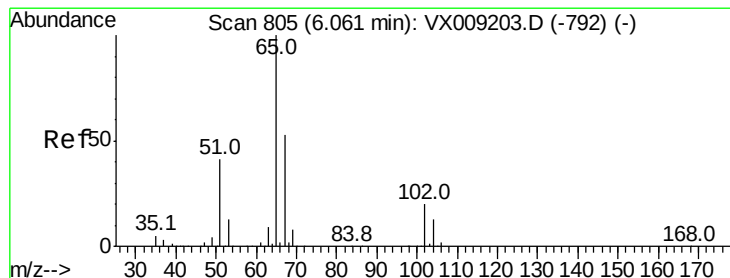
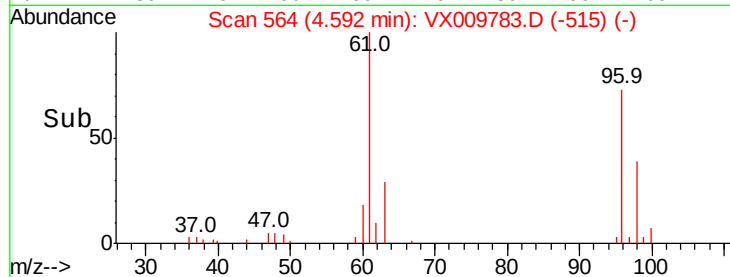
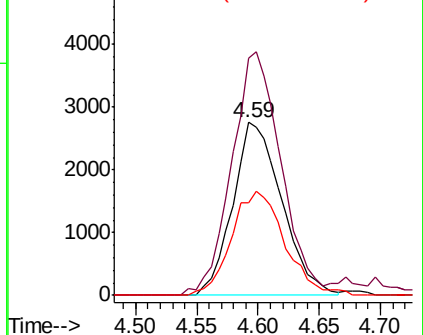


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

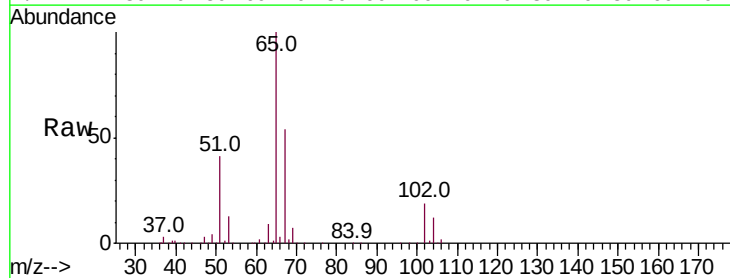
Ion 97.90 (97.60 to 98.60): VX0



#33

1,2-Dichloroethane-d4
 Concen: 49.695 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009783.D
 Acq: 22 May 2019 06:10

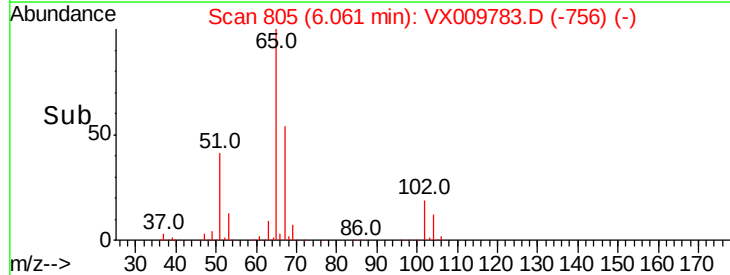
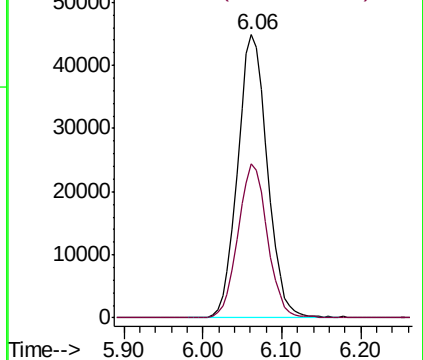
Tgt Ion	65	Resp	117753
Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.6

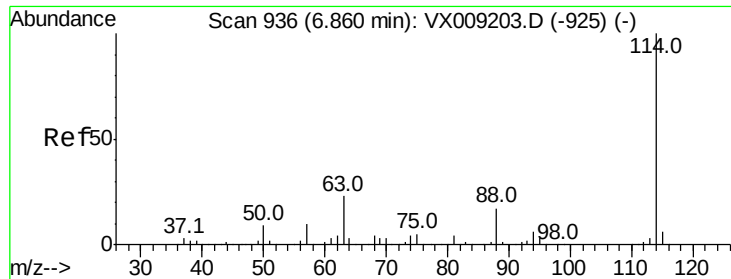


Abundance

Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

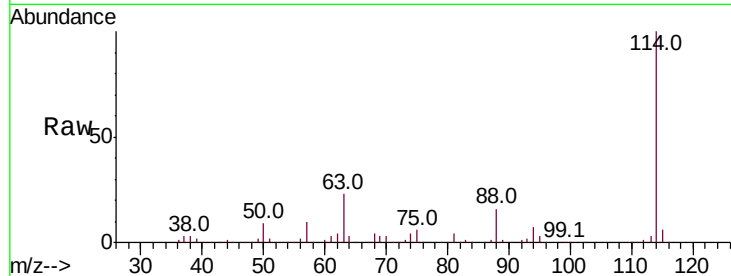




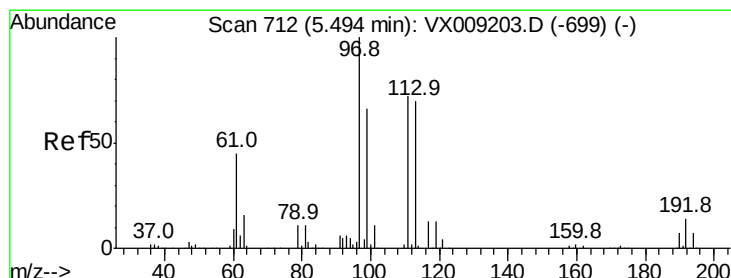
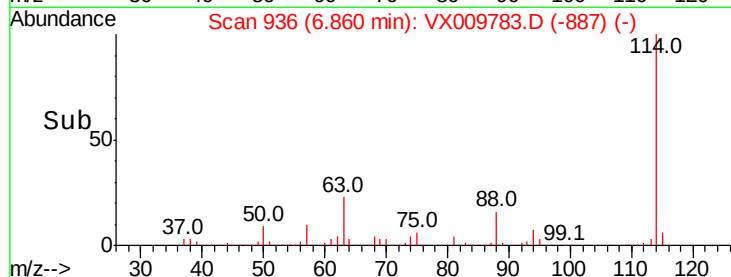
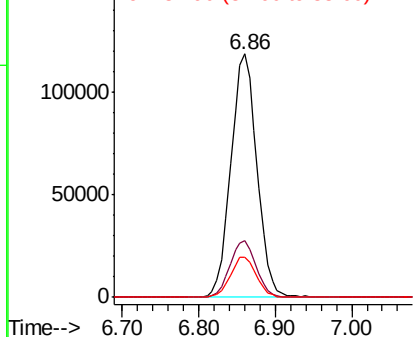
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009783.D
 Acq: 22 May 2019 06:10

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17D_R2

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	45.6
88	16.3	0.0	33.2

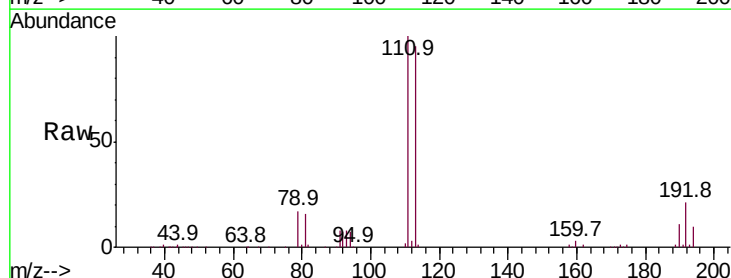


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

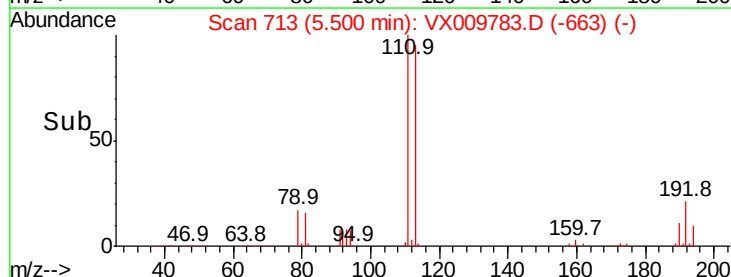
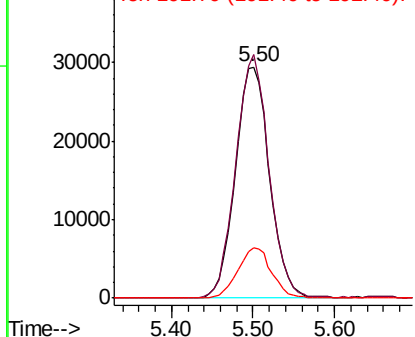


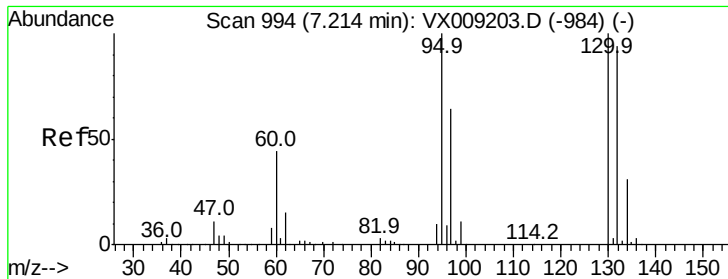
#35
 Dibromofluoromethane
 Concen: 48.960 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009783.D
 Acq: 22 May 2019 06:10

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.8	124.2
192	21.5	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

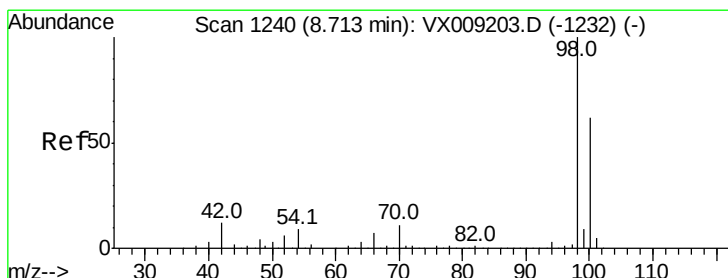
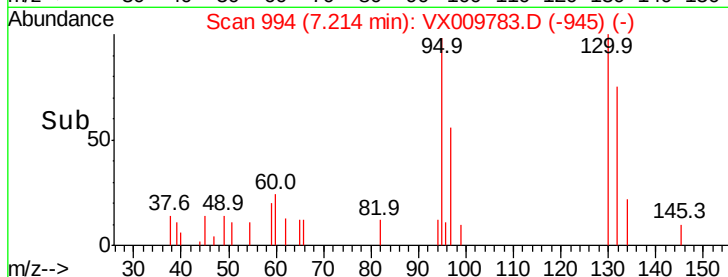
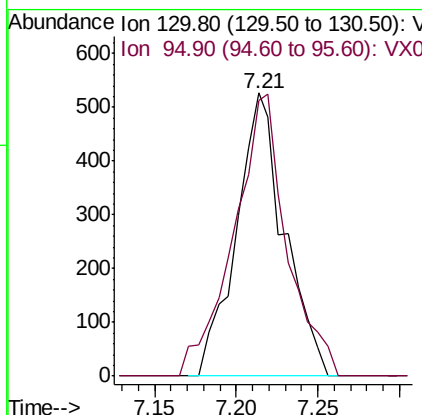
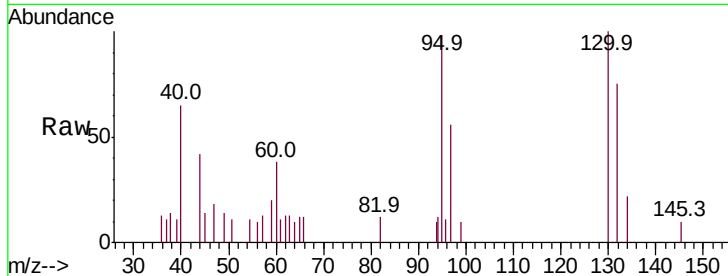




#44
 Trichloroethene
 Concen: 0.556 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX009783.D
 Acq: 22 May 2019 06:10

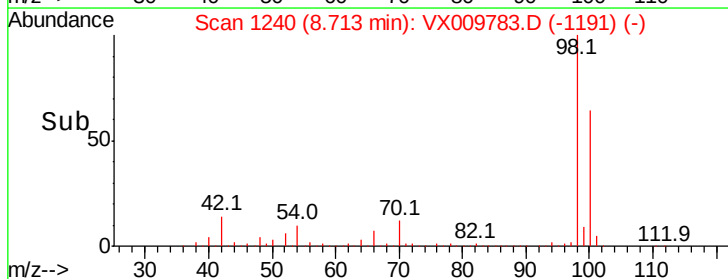
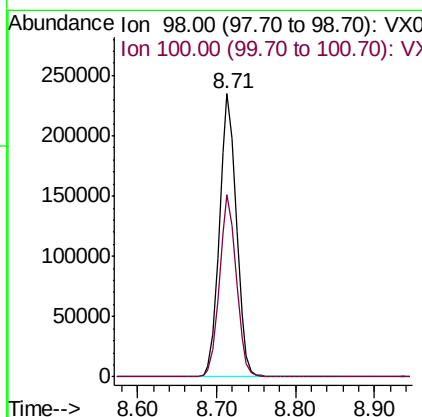
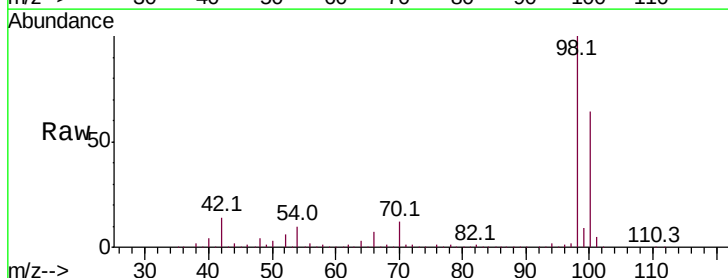
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17D_R2

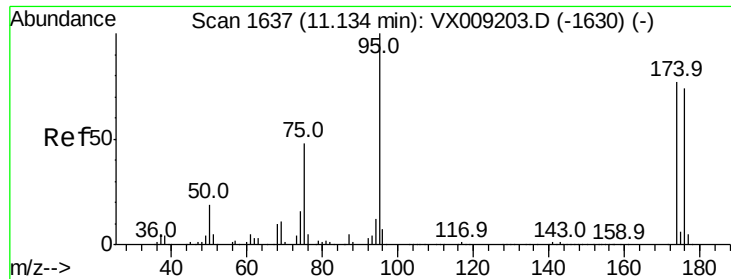
Tot Ion:130 Resp: 1077
 Ion Ratio Lower Upper
 130 100
 95 97.5 0.0 199.2



#50
 Toluene-d8
 Concen: 49.881 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX009783.D
 Acq: 22 May 2019 06:10

Tgt Ion: 98 Resp: 352589
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.2 76.8

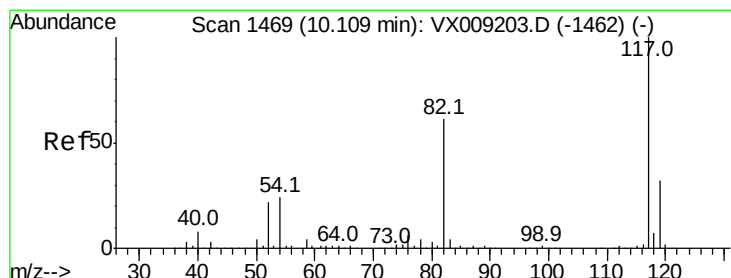
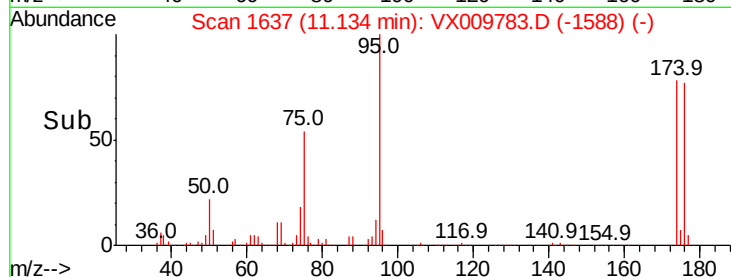
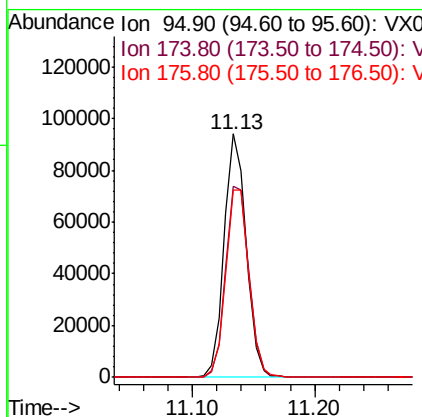
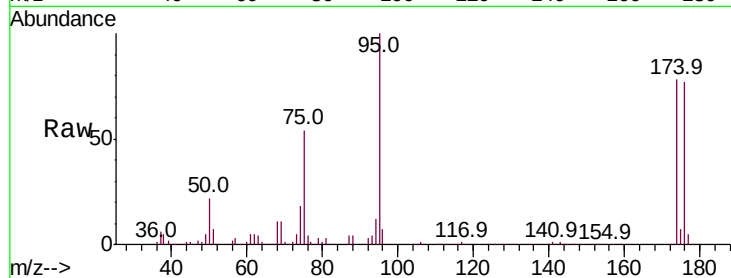




#62
 4-Bromofluorobenzene
 Concen: 45.812 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX009783.D
 Acq: 22 May 2019 06:10

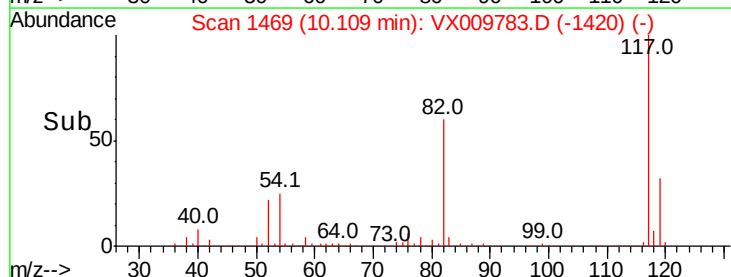
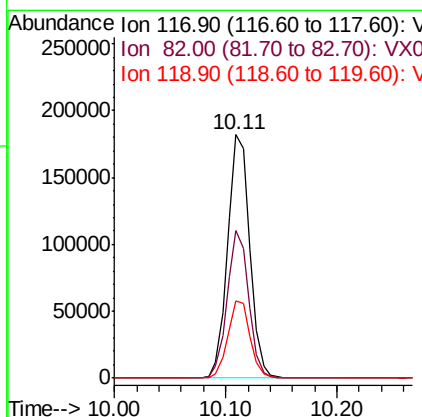
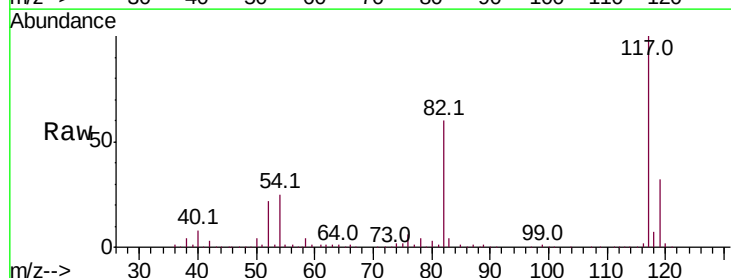
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17D_R2

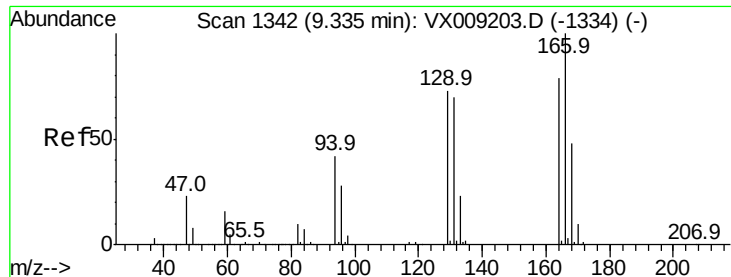
Tot Ion: 95 Resp: 117667
 Ion Ratio Lower Upper
 95 100
 174 82.4 0.0 161.6
 176 80.4 0.0 159.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX009783.D
 Acq: 22 May 2019 06:10

Tgt Ion: 117 Resp: 249748
 Ion Ratio Lower Upper
 117 100
 82 60.4 48.8 73.2
 119 31.9 25.8 38.6





#64

Tetrachloroethene

Concen: 0.841 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX009783.D

Acq: 22 May 2019 06:10

Instrument :

MSVOA_X

ClientSampleId :

MW-17D_R2

Tot Ion:164 Resp: 1440

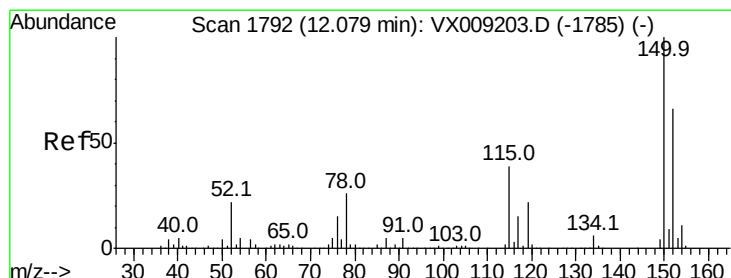
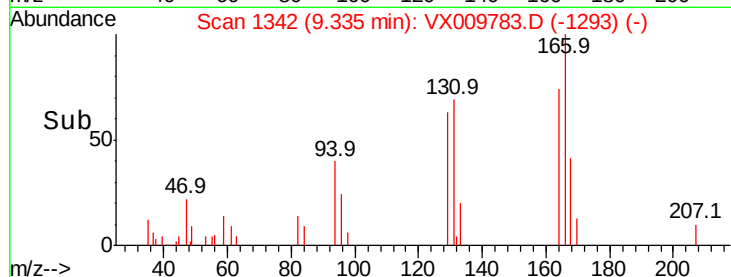
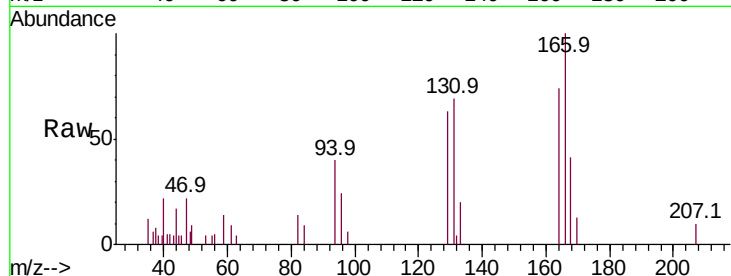
Ion Ratio Lower Upper

164 100

166 134.4 101.2 151.8

129 84.6 74.3 111.5

131 92.6 71.0 106.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX009783.D

Acq: 22 May 2019 06:10

Tgt Ion:152 Resp: 108336

Ion Ratio Lower Upper

152 100

115 57.7 41.2 123.6

150 156.5 0.0 346.4

