

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052119\
 Data File : VX009787.D
 Acq On : 22 May 2019 07:44
 Operator : JC/SP
 Sample : K2953-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17C_R2

Quant Time: May 22 09:12:01 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

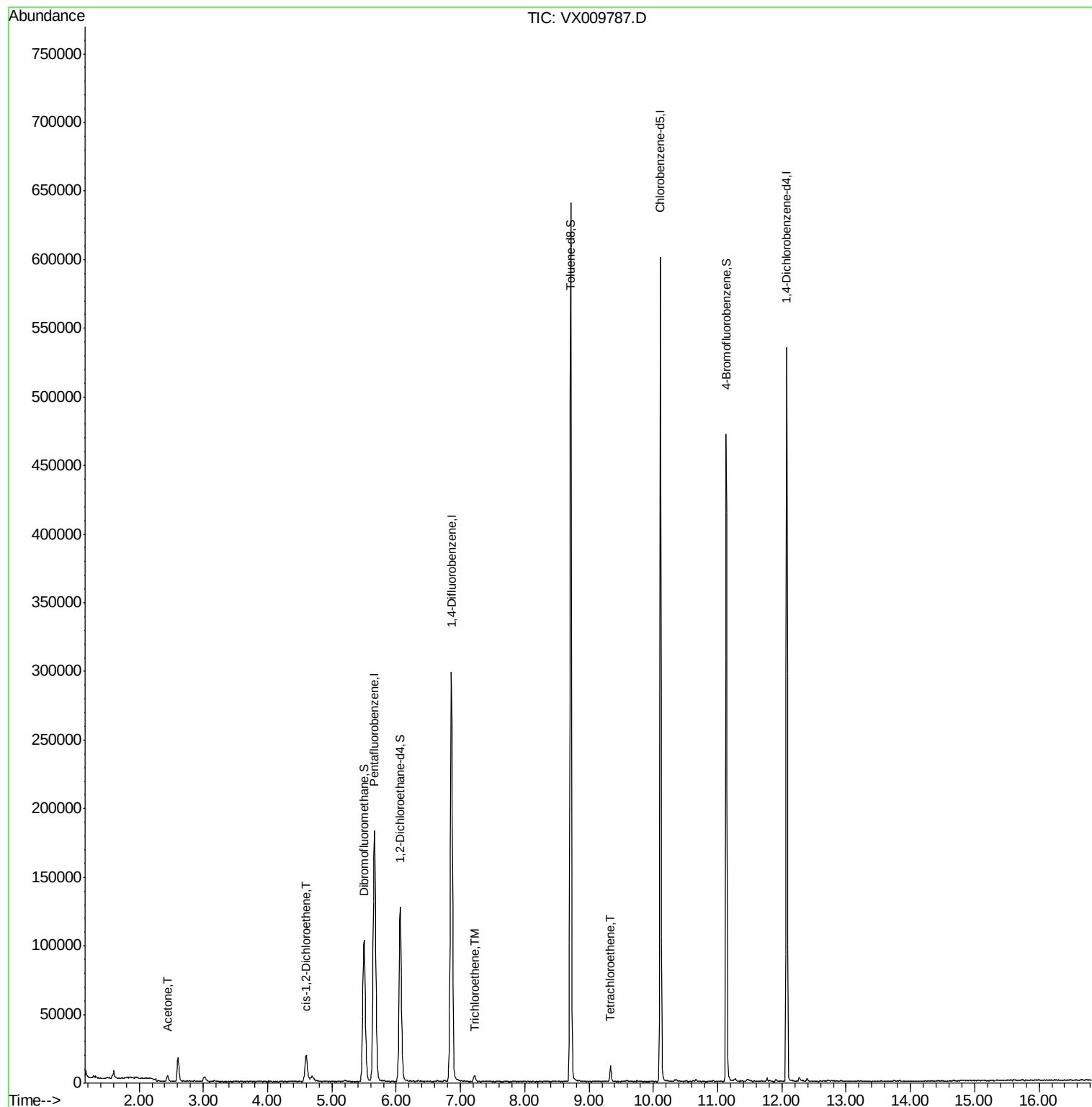
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	286837	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255438	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110812	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123196	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
35) Dibromofluoromethane	5.50	113	88567	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
50) Toluene-d8	8.71	98	362204	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
62) 4-Bromofluorobenzene	11.13	95	121762	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.06%	
Target Compounds						
16) Acetone	2.44	43	5001	3.831	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	11495	5.315	ug/l	92
44) Trichloroethene	7.22	130	1596	0.800	ug/l	95
64) Tetrachloroethene	9.34	164	2276	1.299	ug/l	88

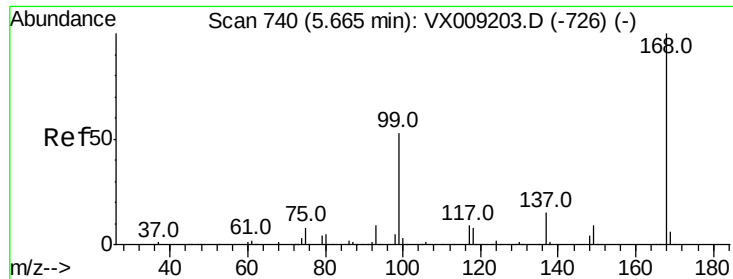
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 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: VX009787.D

Acq: 22 May 2019 07:44

Instrument :

MSVOA_X

ClientSampleId :

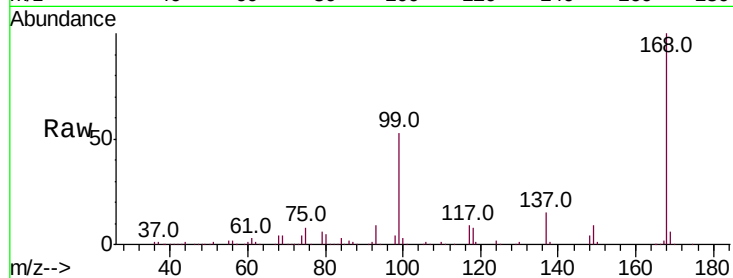
MW-17C_R2

Tot Ion:168 Resp: 178069

Ion Ratio Lower Upper

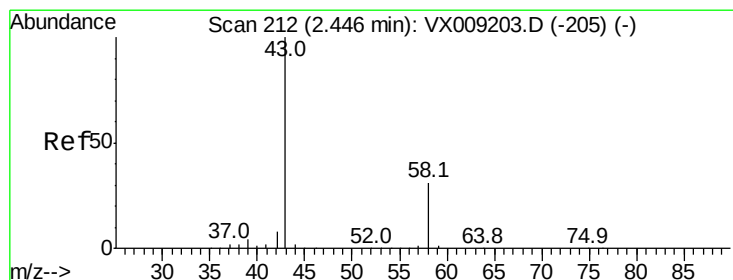
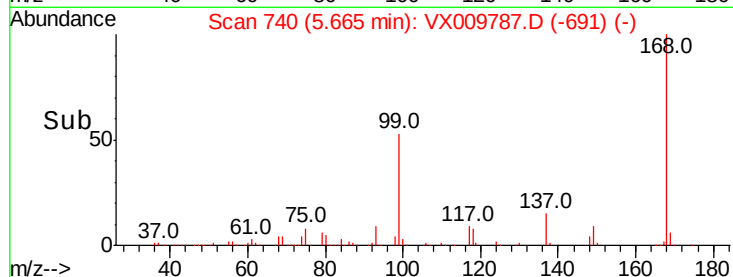
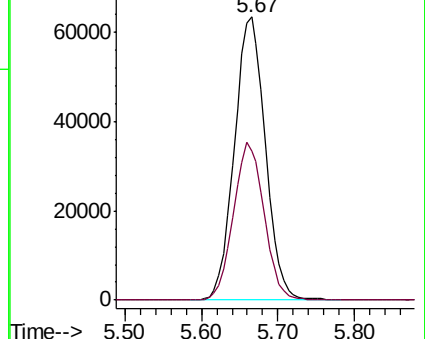
168 100

99 52.5 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: 3.831 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009787.D

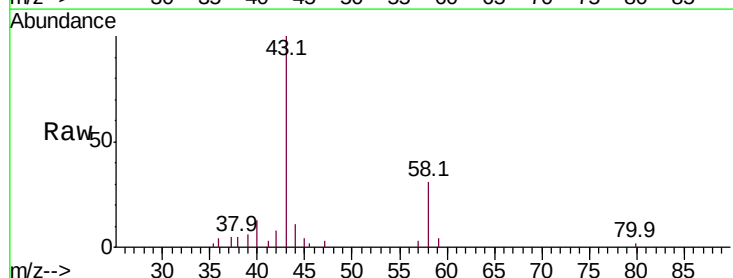
Acq: 22 May 2019 07:44

Tgt Ion: 43 Resp: 5001

Ion Ratio Lower Upper

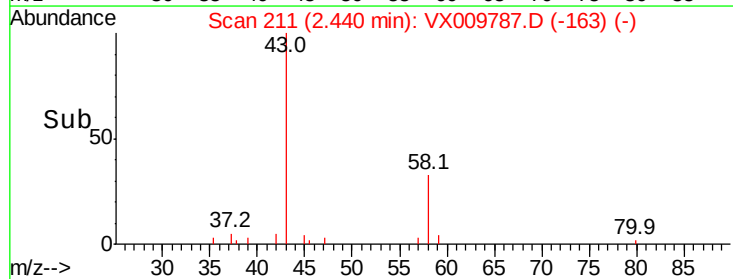
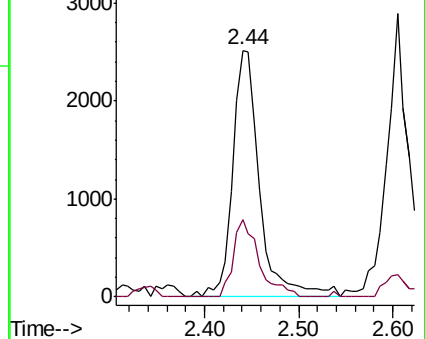
43 100

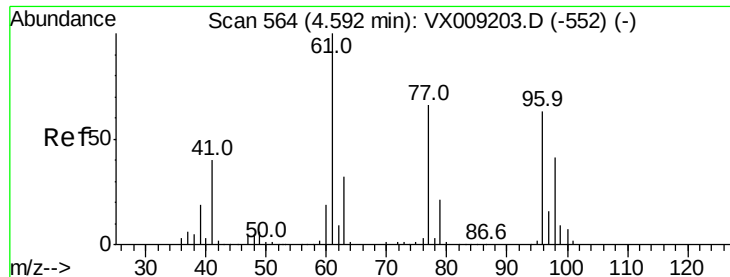
58 31.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



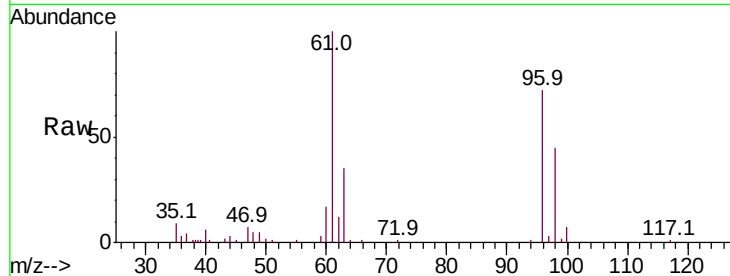


#27

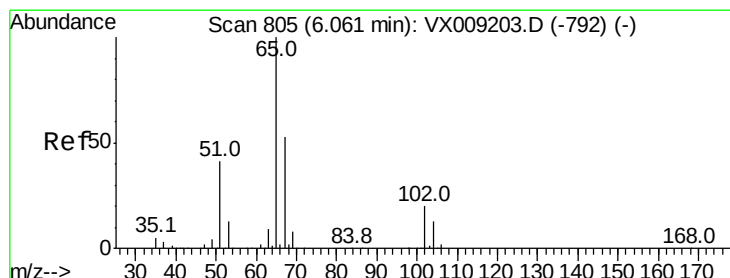
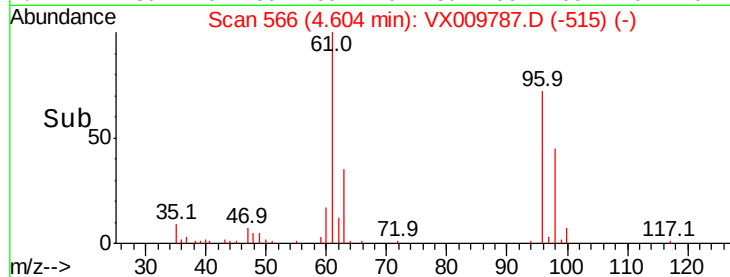
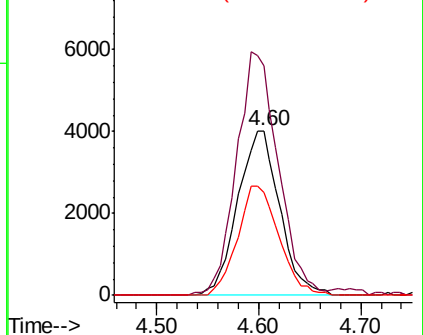
cis-1,2-Dichloroethene
 Concen: 5.315 ug/l
 RT: 4.60 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VX009787.D
 Acq: 22 May 2019 07:44

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17C_R2

Tot Ion	96	Resp	11495
Ion	Ratio	Lower	Upper
96	100		
61	147.1	0.0	324.0
98	65.5	0.0	130.4



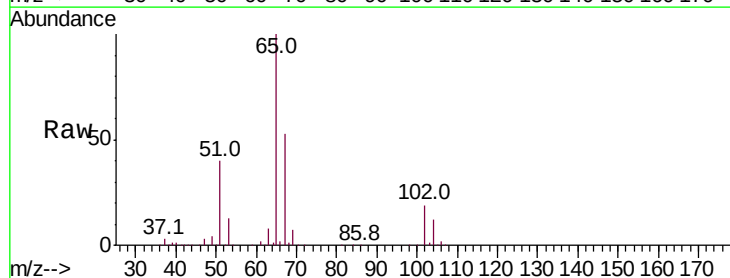
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



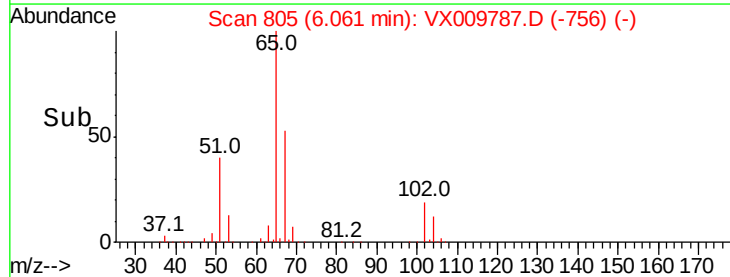
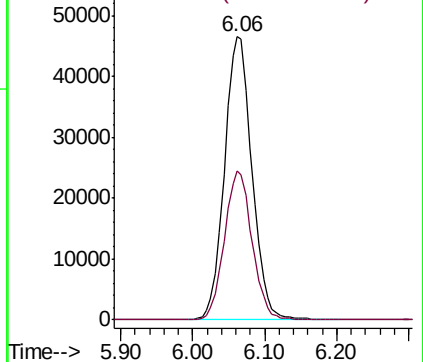
#33

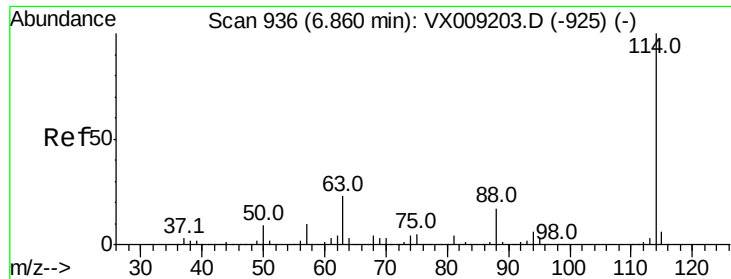
1,2-Dichloroethane-d4
 Concen: 50.680 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009787.D
 Acq: 22 May 2019 07:44

Tgt Ion	65	Resp	123196
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0

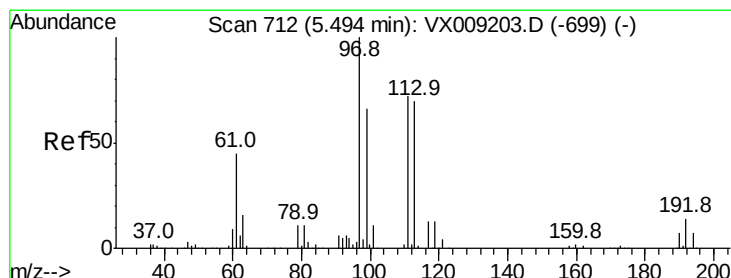
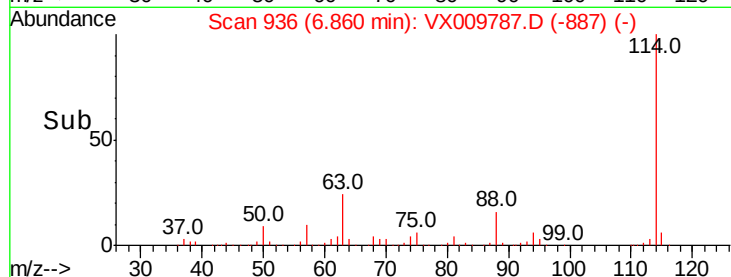
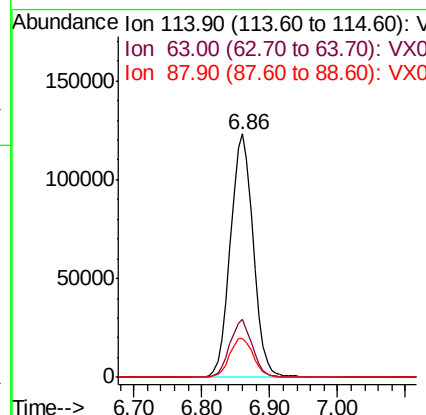
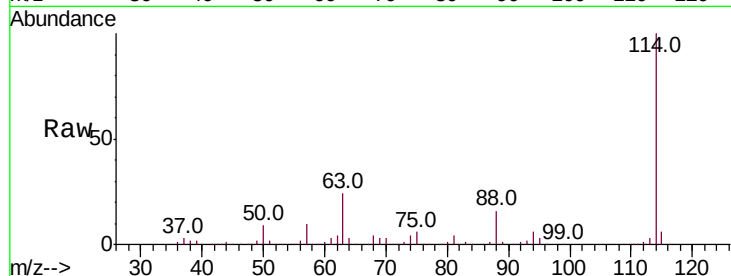




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009787.D
 Acq: 22 May 2019 07:44

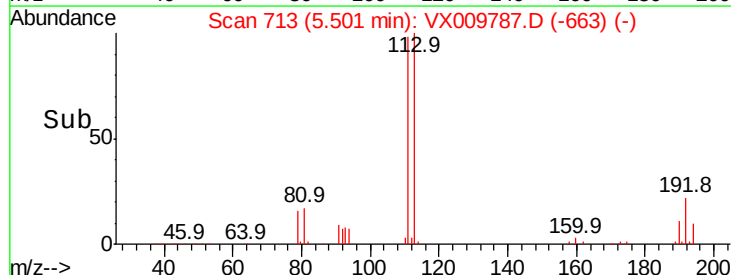
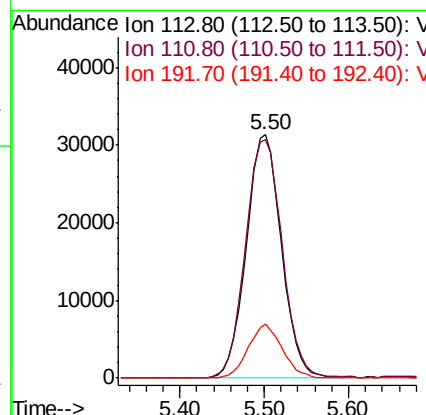
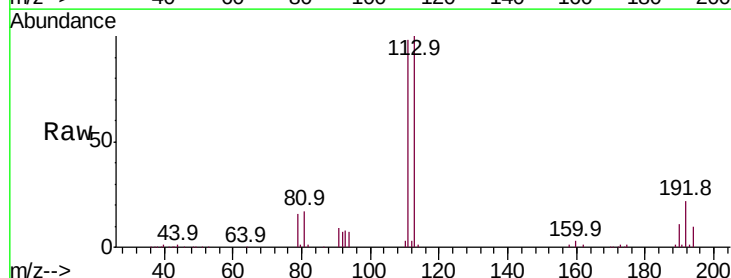
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17C_R2

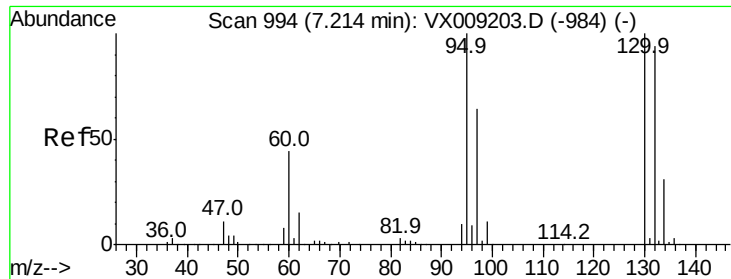
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	45.6
88	16.2	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 49.117 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009787.D
 Acq: 22 May 2019 07:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.8	124.2
192	21.5	17.0	25.6

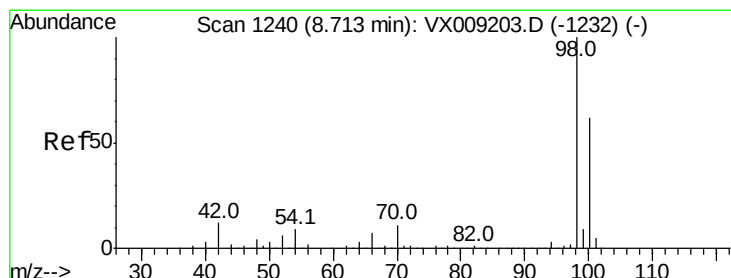
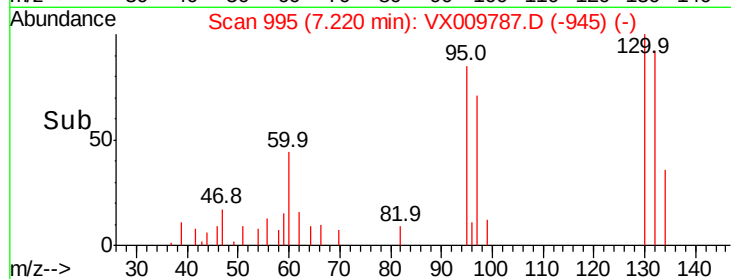
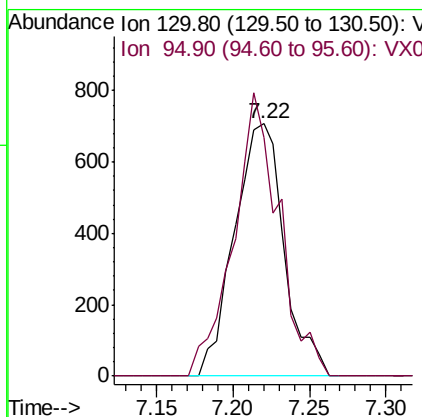
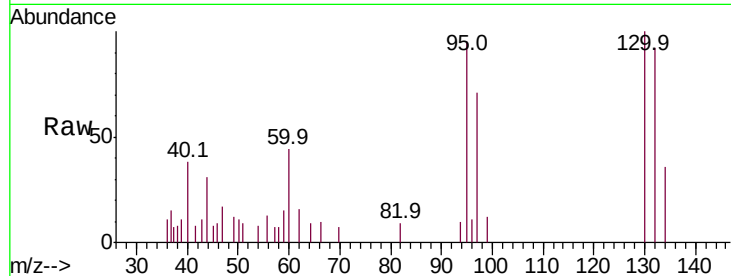




#44
 Trichloroethene
 Concen: 0.800 ug/l
 RT: 7.22 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: VX009787.D
 Acq: 22 May 2019 07:44

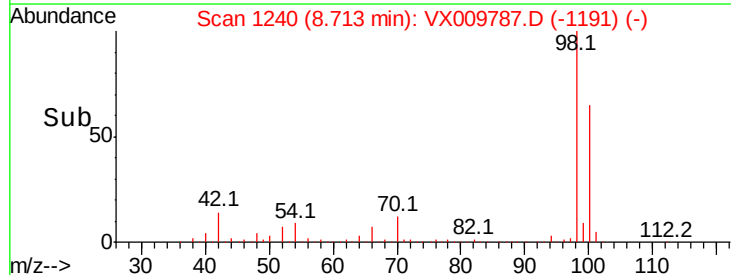
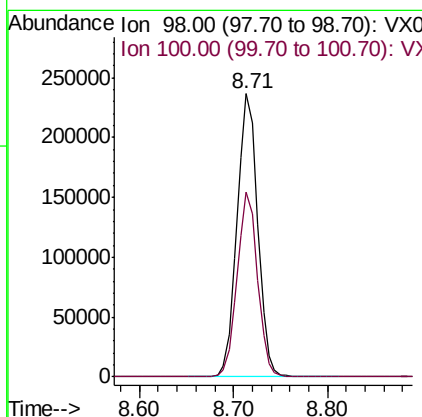
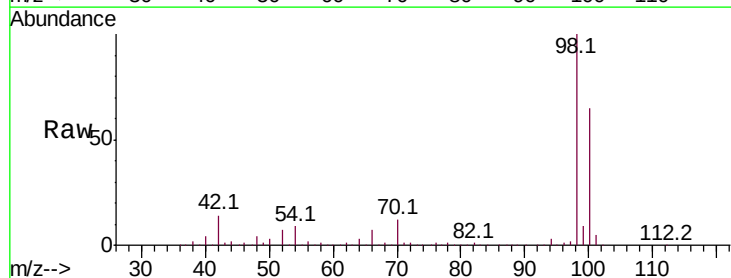
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17C_R2

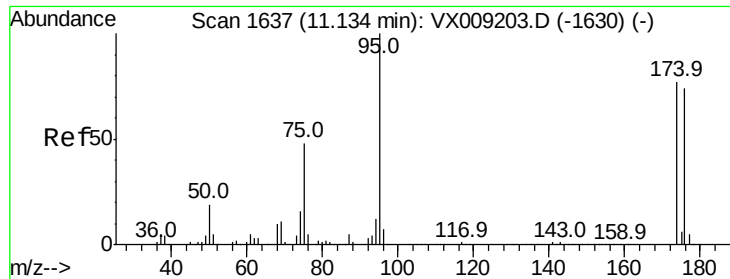
Tot Ion:130 Resp: 1596
 Ion Ratio Lower Upper
 130 100
 95 94.6 0.0 199.2



#50
 Toluene-d8
 Concen: 49.754 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009787.D
 Acq: 22 May 2019 07:44

Tgt Ion: 98 Resp: 362204
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 46.031 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009787.D

Acq: 22 May 2019 07:44

Instrument :

MSVOA_X

ClientSampleId :

MW-17C_R2

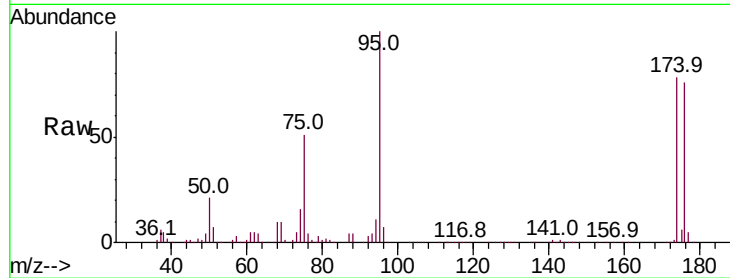
Tot Ion: 95 Resp: 121762

Ion Ratio Lower Upper

95 100

174 81.9 0.0 161.6

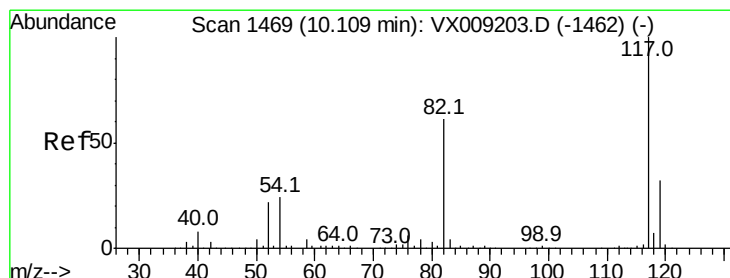
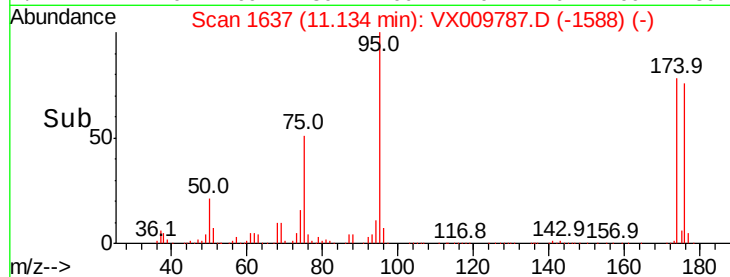
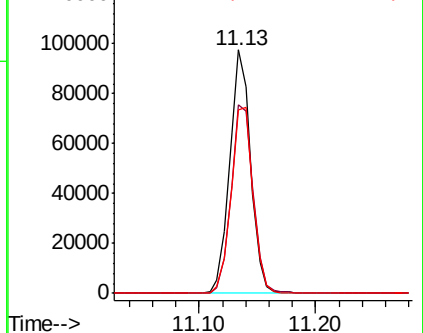
176 80.5 0.0 159.2



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: VX009787.D

Acq: 22 May 2019 07:44

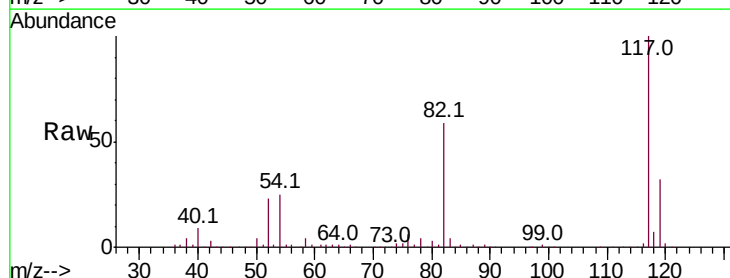
Tgt Ion: 117 Resp: 255438

Ion Ratio Lower Upper

117 100

82 59.1 48.8 73.2

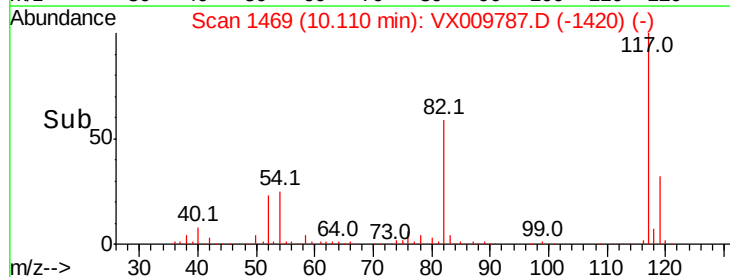
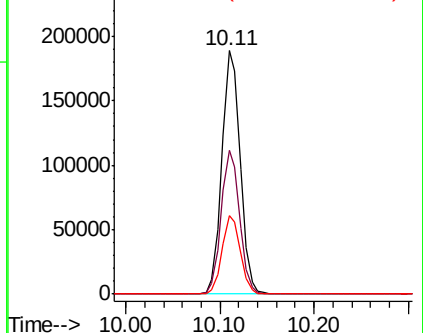
119 32.5 25.8 38.6

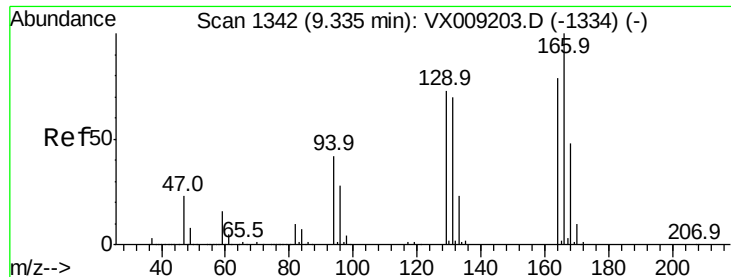


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 1.299 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX009787.D

Acq: 22 May 2019 07:44

Instrument :

MSVOA_X

ClientSampleId :

MW-17C_R2

Tot Ion:164 Resp: 2276

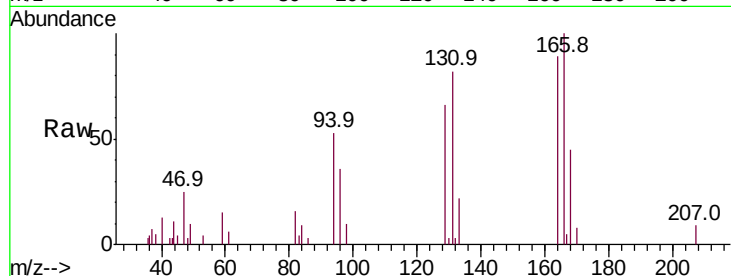
Ion Ratio Lower Upper

164 100

166 112.9 101.2 151.8

129 74.7 74.3 111.5

131 92.0 71.0 106.6



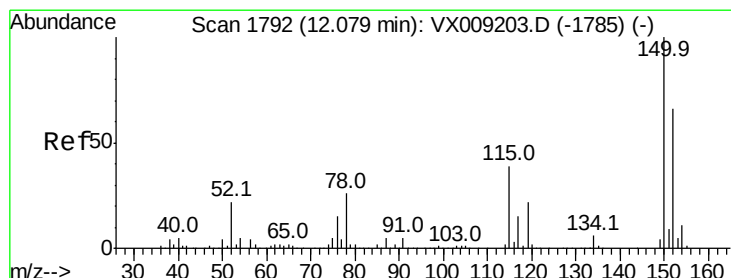
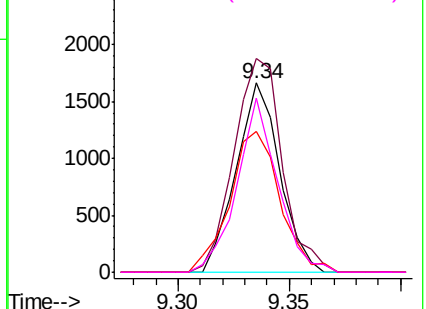
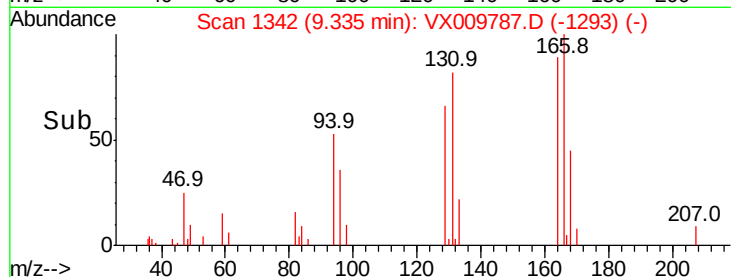
Abundance

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: VX009787.D

Acq: 22 May 2019 07:44

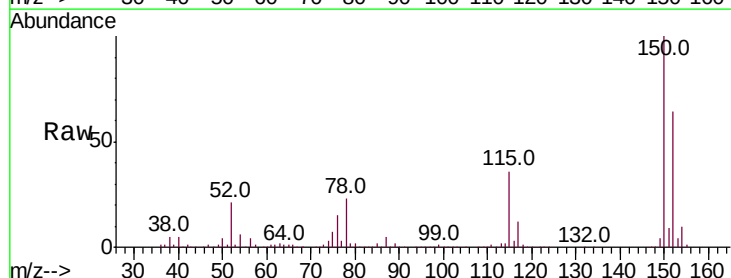
Tgt Ion:152 Resp: 110812

Ion Ratio Lower Upper

152 100

115 58.7 41.2 123.6

150 156.0 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

