

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050219\
 Data File : VX009290.D
 Acq On : 02 May 2019 21:56
 Operator : JC/SP
 Sample : K2660-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW052-190429

Quant Time: May 03 07:56:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 2019
 Response via : Initial Calibration

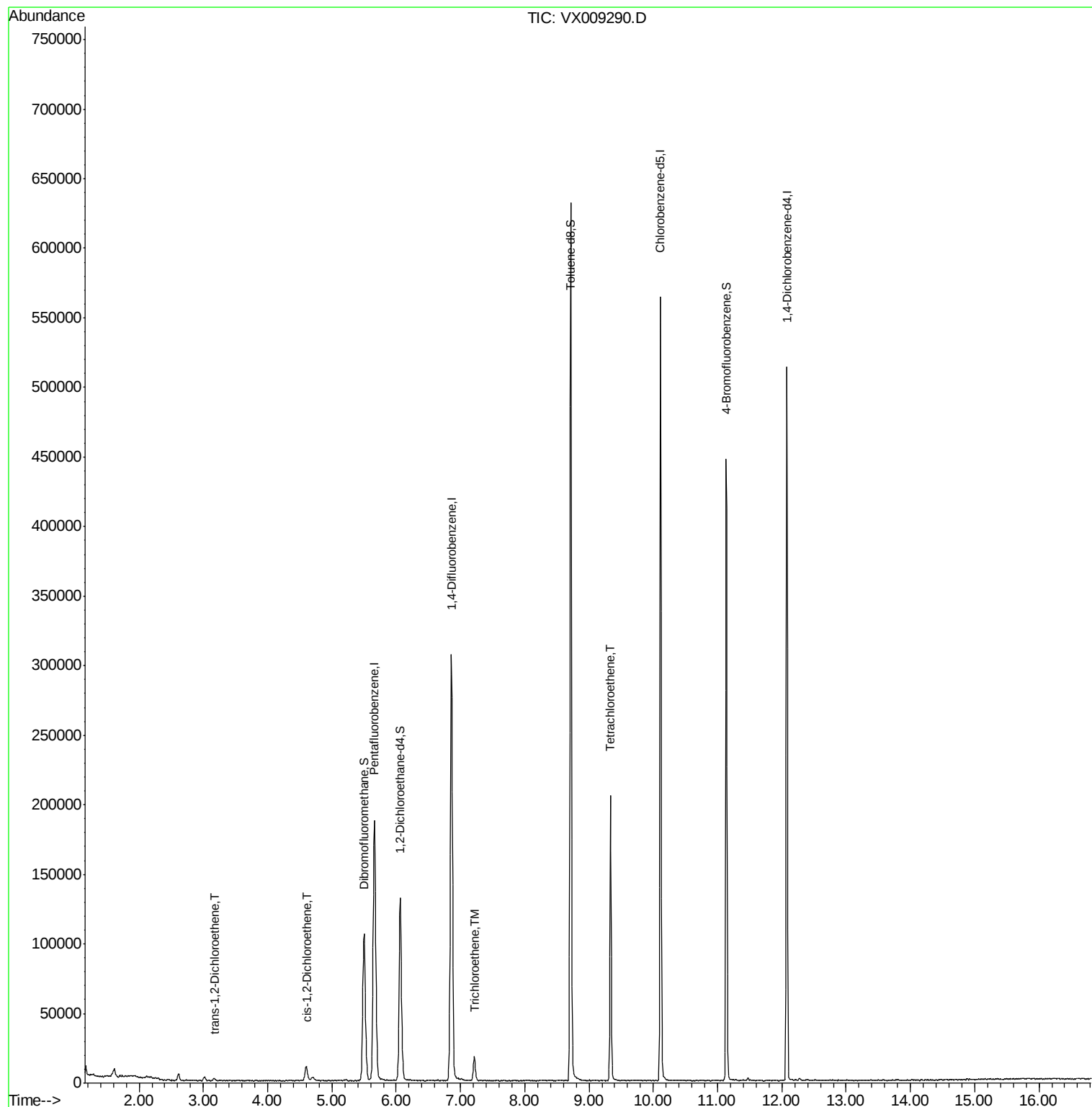
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	183960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	301057	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	256983	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	102594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124576	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
35) Dibromofluoromethane	5.50	113	91460	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
50) Toluene-d8	8.71	98	371882	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
62) 4-Bromofluorobenzene	11.13	95	119170	42.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.84%	
Target Compounds						
21) trans-1,2-Dichloroethene	3.17	96	703	0.376	ug/l	92
27) cis-1,2-Dichloroethene	4.60	96	6180	2.766	ug/l	92
44) Trichloroethene	7.21	130	6674	3.188	ug/l	97
64) Tetrachloroethene	9.34	164	39416	22.360	ug/l	100

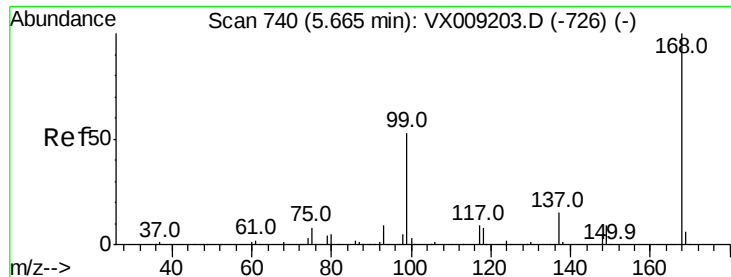
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 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: VX009290.D

Acq: 02 May 2019 21:56

Instrument :

MSVOA_X

ClientSampleId :

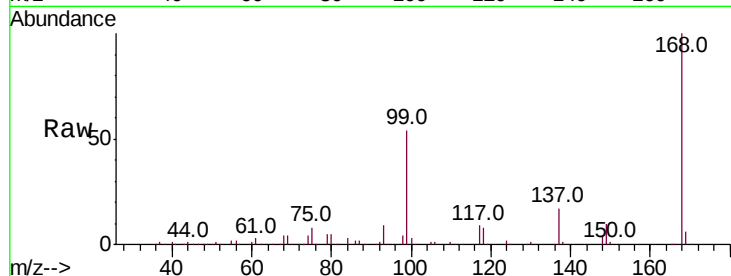
SS050MW052-190429

Tot Ion:168 Resp: 183960

Ion Ratio Lower Upper

168 100

99 53.8 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

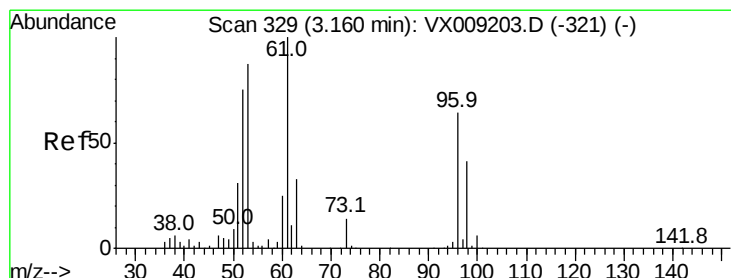
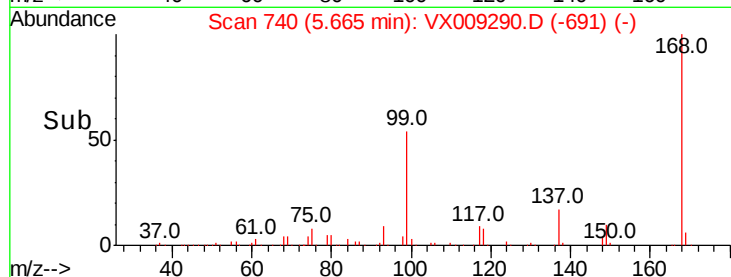
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#21

trans-1,2-Dichloroethene

Concen: 0.376 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.01 min

Lab File: VX009290.D

Acq: 02 May 2019 21:56

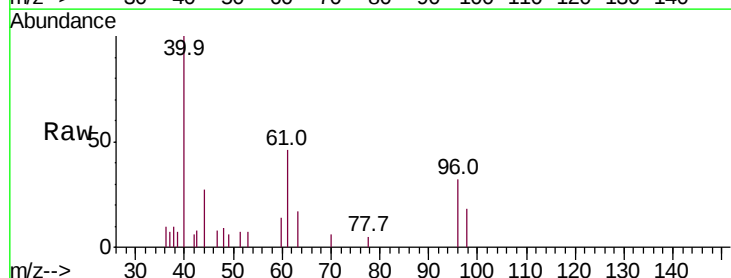
Tgt Ion: 96 Resp: 703

Ion Ratio Lower Upper

96 100

61 144.8 124.5 186.7

98 56.2 50.4 75.6



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

600

500

400

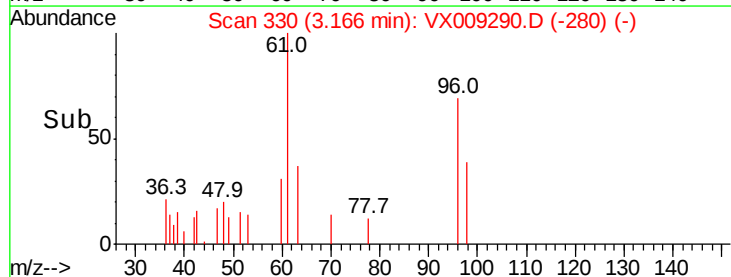
300

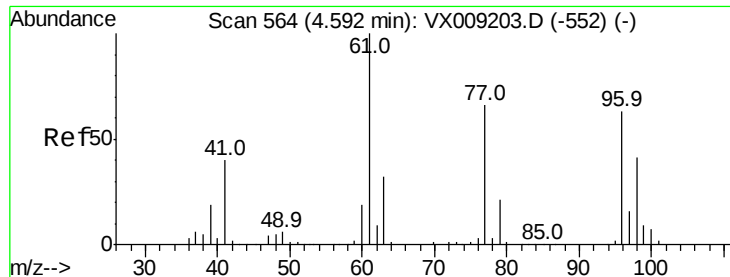
200

100

0

Time--> 3.10 3.15 3.20



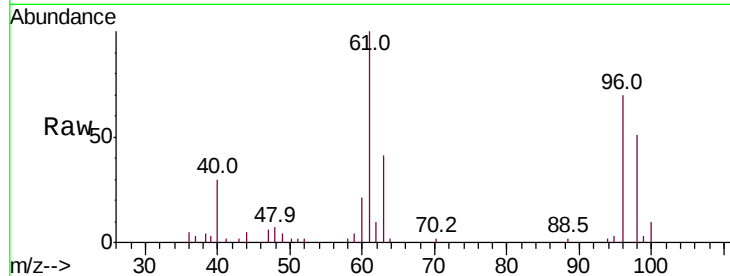


#27

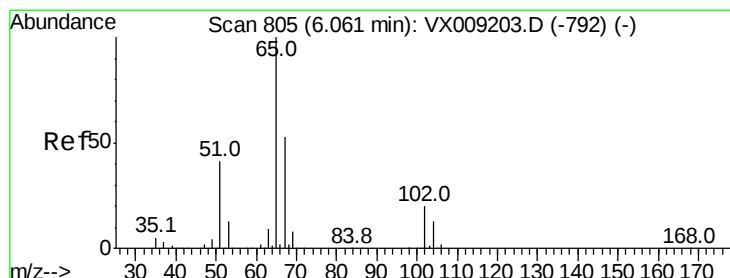
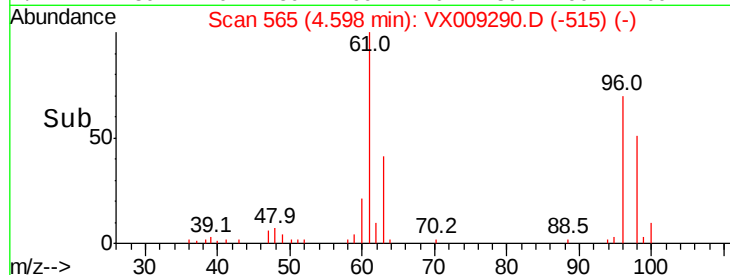
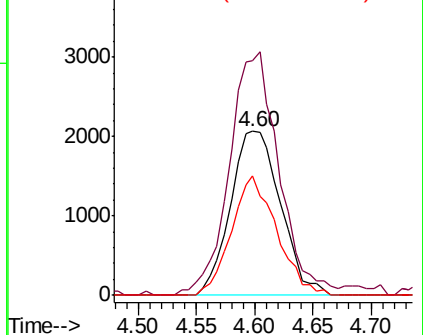
cis-1,2-Dichloroethene
Concen: 2.766 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009290.D
Acq: 02 May 2019 21:56

Instrument :
MSVOA_X
ClientSampleId :
SS050MW052-190429

Tot Ion: 96 Resp: 6180
Ion Ratio Lower Upper
96 100
61 146.7 0.0 324.0
98 65.8 0.0 130.4



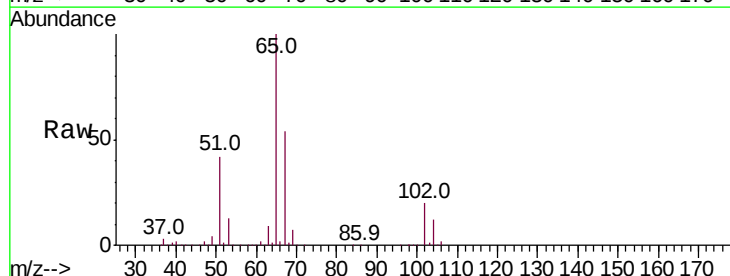
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



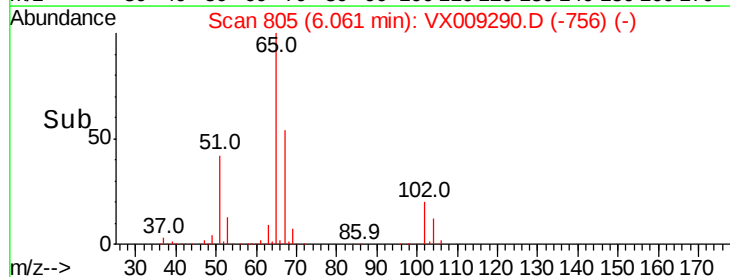
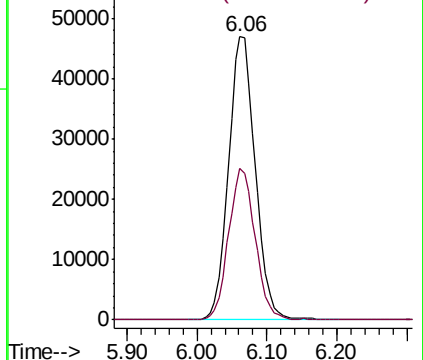
#33

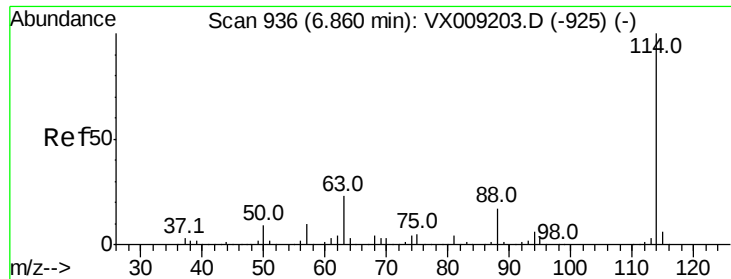
1,2-Dichloroethane-d4
Concen: 49.607 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009290.D
Acq: 02 May 2019 21:56

Tgt Ion: 65 Resp: 124576
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.6



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

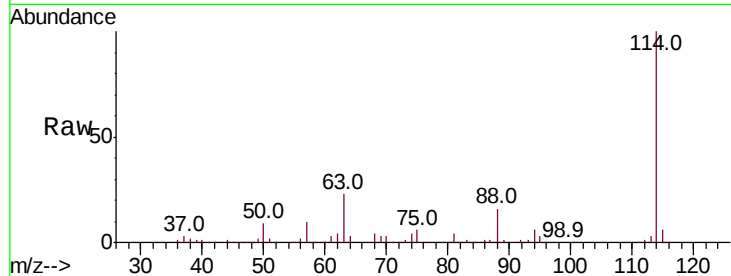




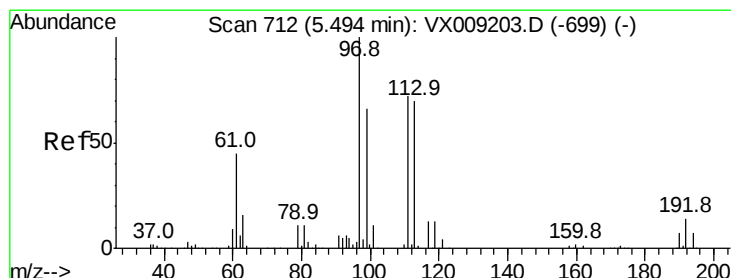
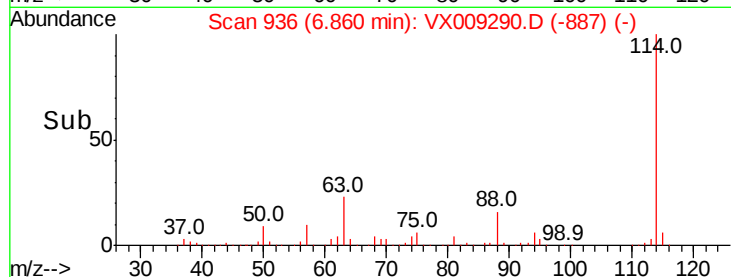
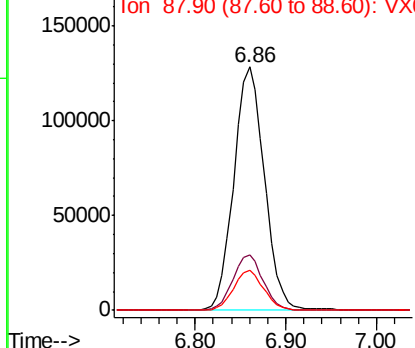
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009290.D
 Acq: 02 May 2019 21:56

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW052-190429

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.6
88	16.5	0.0	33.2

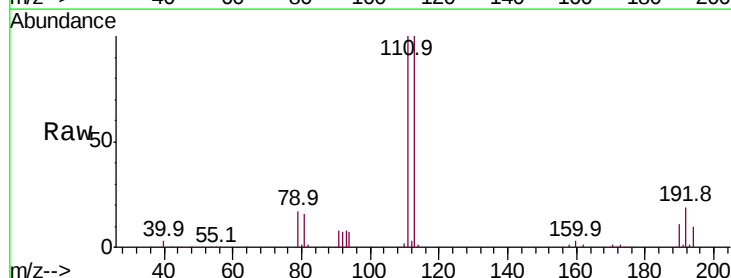


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

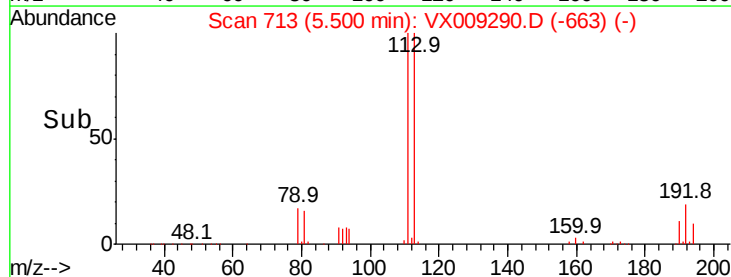
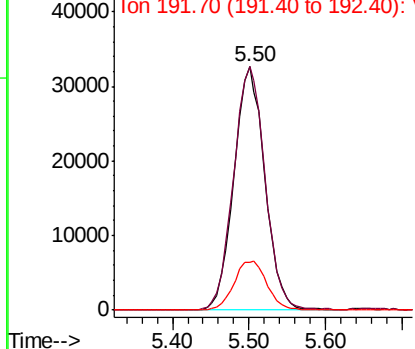


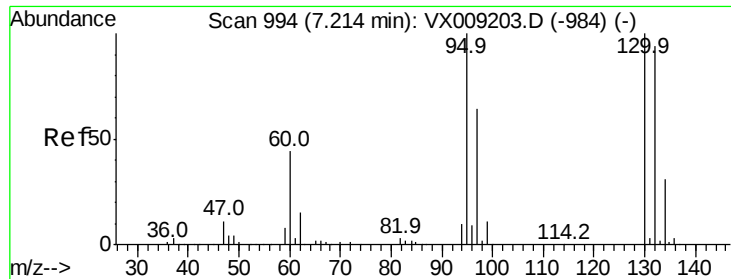
#35
 Dibromofluoromethane
 Concen: 48.326 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009290.D
 Acq: 02 May 2019 21:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.8	124.2
192	21.2	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

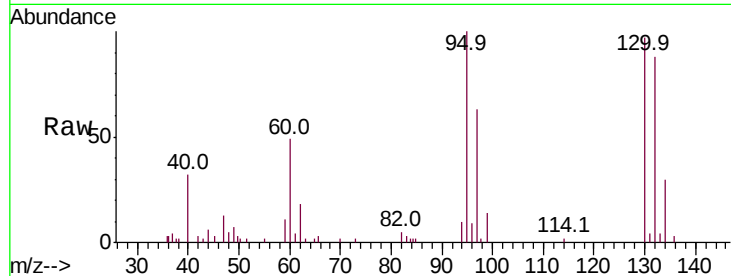




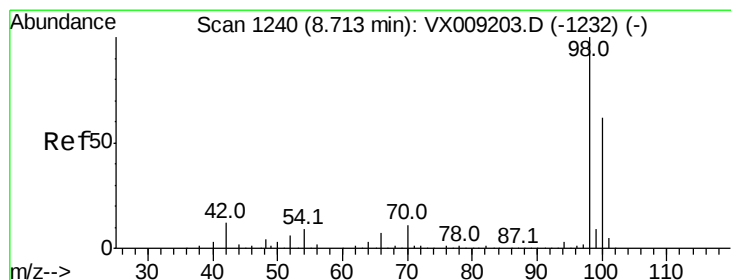
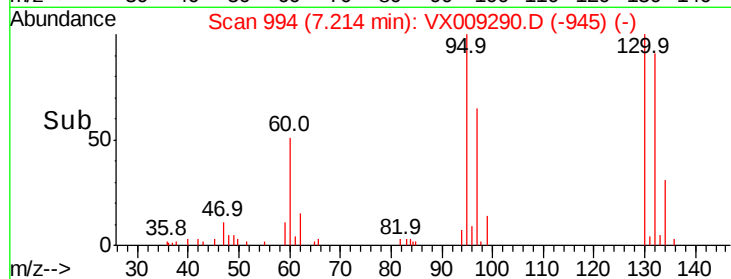
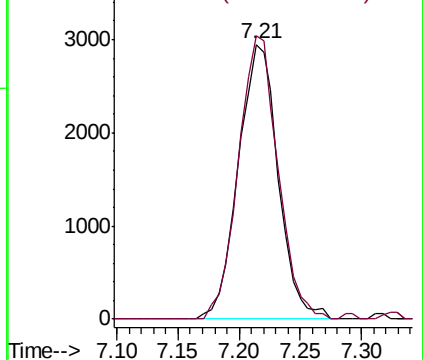
#44
 Trichloroethene
 Concen: 3.188 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX009290.D
 Acq: 02 May 2019 21:56

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW052-190429

Tot Ion:130 Resp: 6674
 Ion Ratio Lower Upper
 130 100
 95 103.1 0.0 199.2

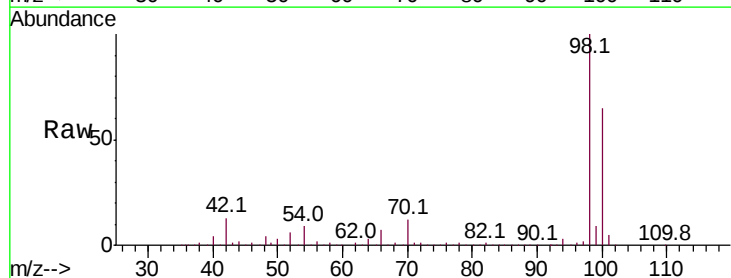


Abundance Ion 129.80 (129.50 to 130.50): V

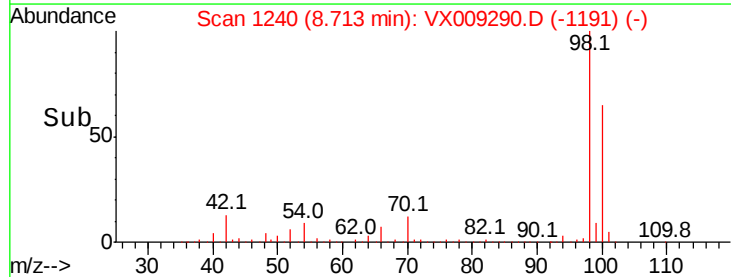
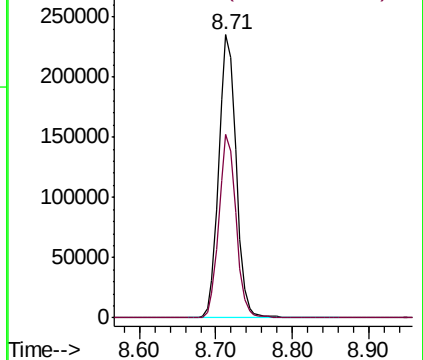


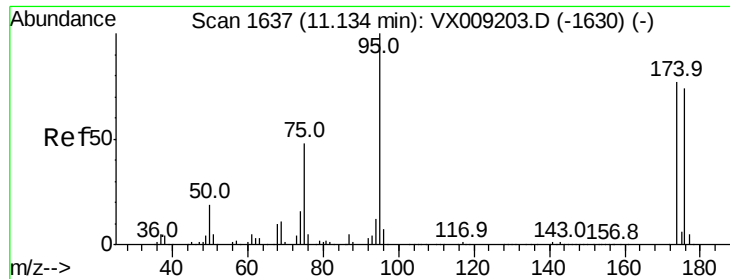
#50
 Toluene-d8
 Concen: 48.671 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX009290.D
 Acq: 02 May 2019 21:56

Tgt Ion: 98 Resp: 371882
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

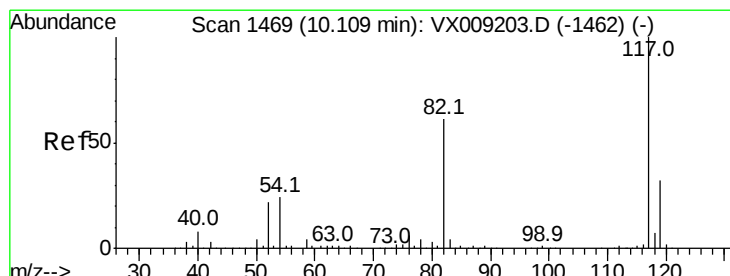
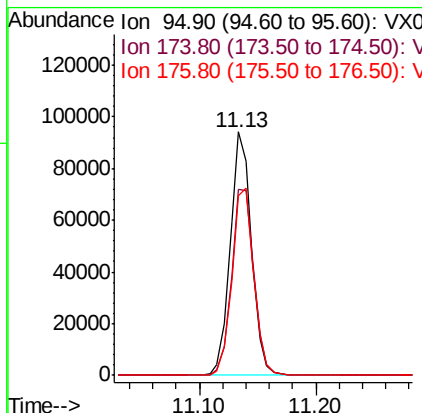
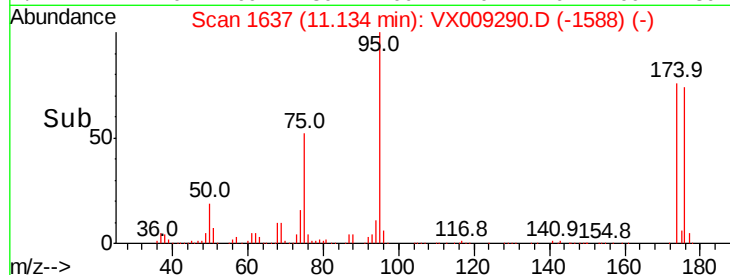
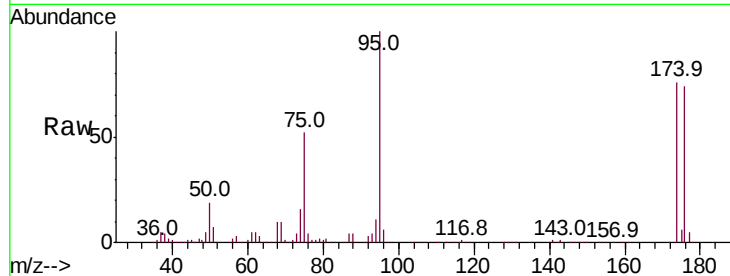




#62
 4-Bromofluorobenzene
 Concen: 42.923 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX009290.D
 Acq: 02 May 2019 21:56

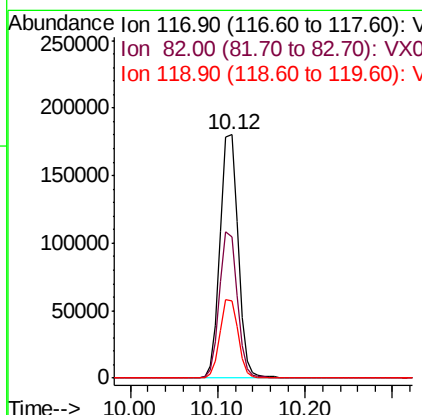
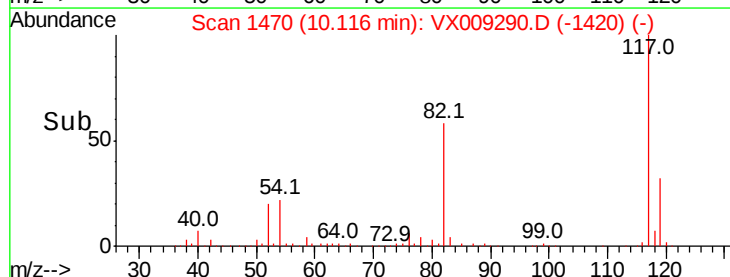
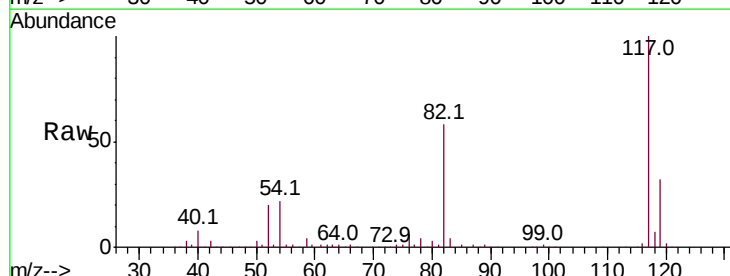
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW052-190429

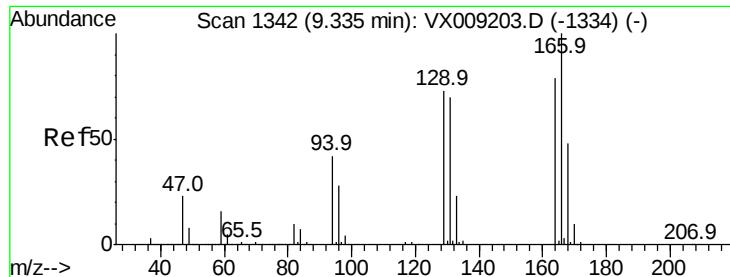
Tot Ion:	95	Resp:	119170
Ion	Ratio	Lower	Upper
95	100		
174	80.9	0.0	161.6
176	79.2	0.0	159.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: VX009290.D
 Acq: 02 May 2019 21:56

Tgt Ion:	117	Resp:	256983
Ion	Ratio	Lower	Upper
117	100		
82	58.0	48.8	73.2
119	31.6	25.8	38.6





#64

Tetrachloroethene

Concen: 22.360 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX009290.D

Acq: 02 May 2019 21:56

Instrument :

MSVOA_X

ClientSampleId :

SS050MW052-190429

Tot Ion:164 Resp: 39416

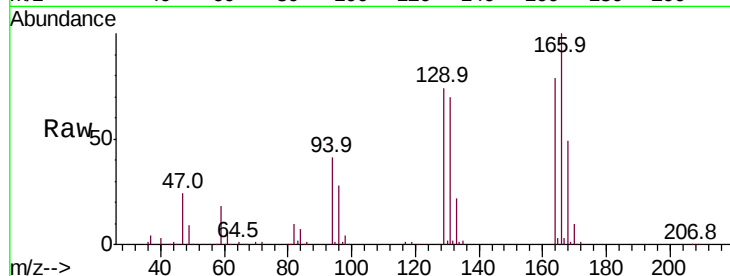
Ion Ratio Lower Upper

164 100

166 126.9 101.2 151.8

129 93.5 74.3 111.5

131 88.4 71.0 106.6

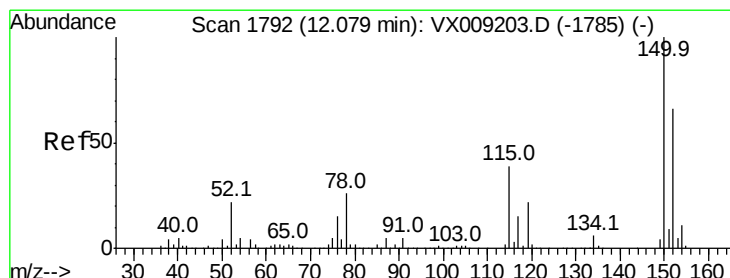
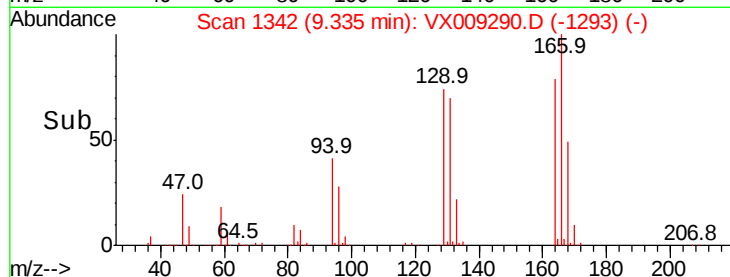
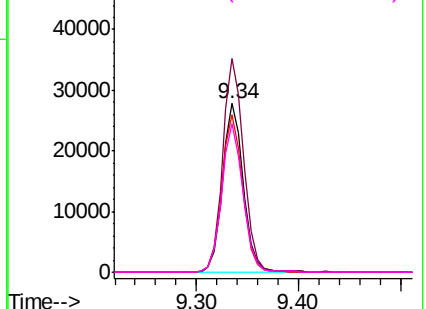


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX009290.D

Acq: 02 May 2019 21:56

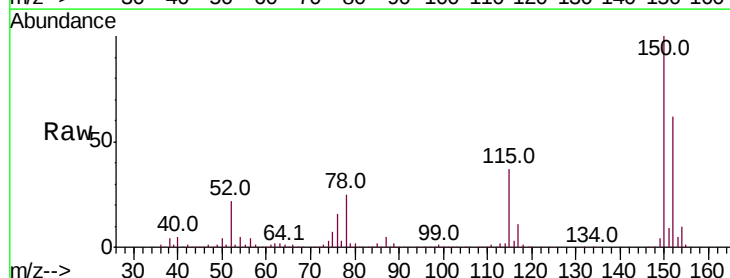
Tgt Ion:152 Resp: 102594

Ion Ratio Lower Upper

152 100

115 59.6 41.2 123.6

150 157.6 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

