

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050319\
 Data File : VX009323.D
 Acq On : 03 May 2019 20:33
 Operator : JC/SP
 Sample : K2687-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW710-190502

Quant Time: May 04 05:58:03 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

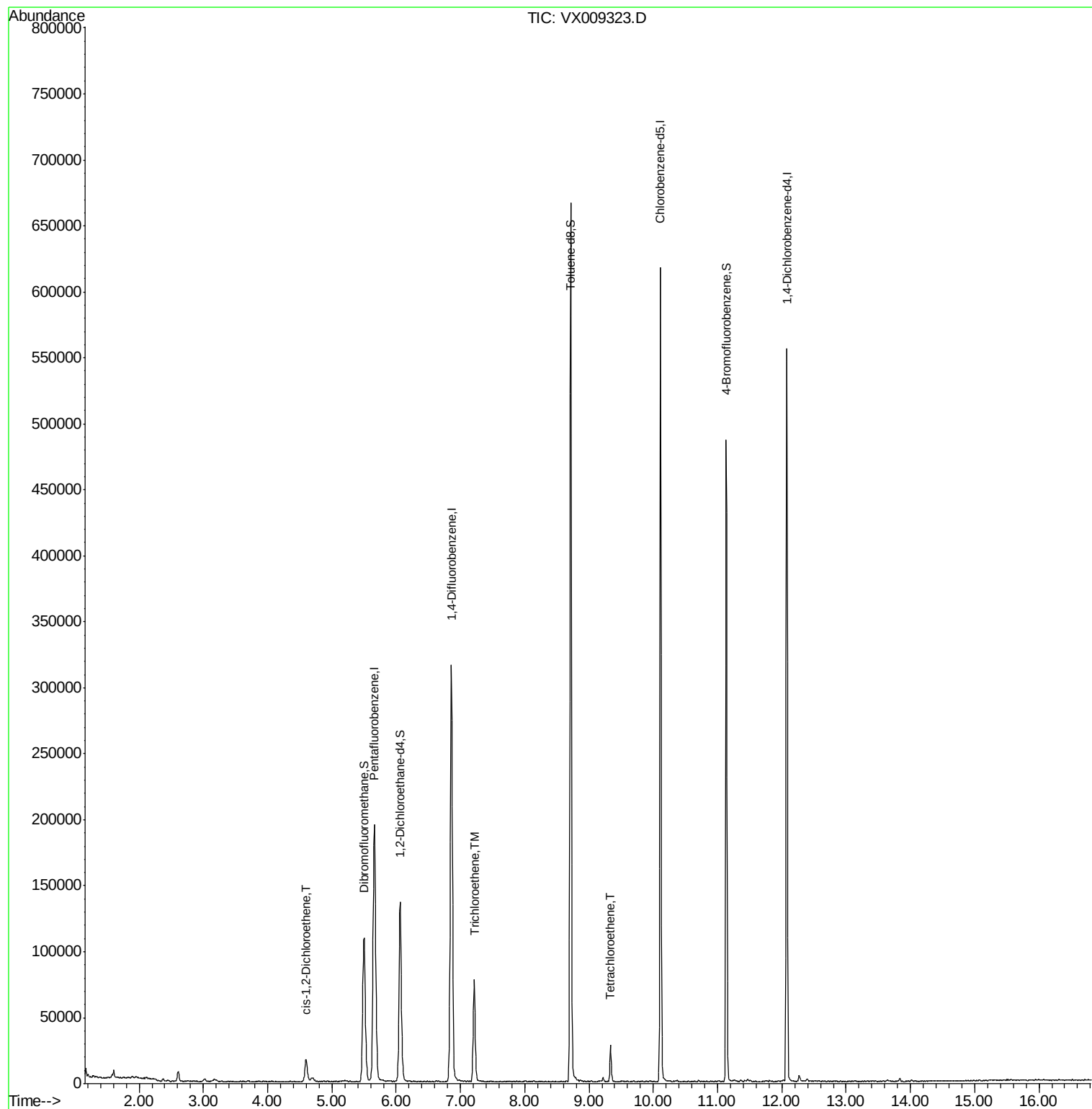
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	191767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	311717	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	272215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117210	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	127600	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
35) Dibromofluoromethane	5.49	113	94579	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
50) Toluene-d8	8.71	98	388452	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
62) 4-Bromofluorobenzene	11.13	95	126601	44.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.08%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	10248	4.400	ug/l	93
44) Trichloroethene	7.21	130	29895	13.793	ug/l	96
64) Tetrachloroethene	9.34	164	5420	2.903	ug/l	91

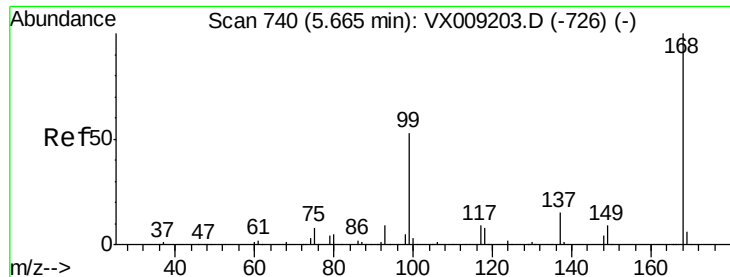
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050319\
Data File : VX009323.D
Acq On : 03 May 2019 20:33
Operator : JC/SP
Sample : K2687-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW710-190502

Quant Time: May 04 05:58:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
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: VX009323.D

Acq: 03 May 2019 20:33

Instrument :

MSVOA_X

ClientSampleId :

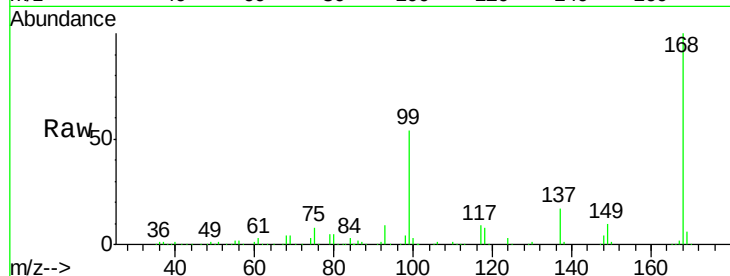
SS052MW710-190502

Tot Ion:168 Resp: 191767

Ion Ratio Lower Upper

168 100

99 53.6 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

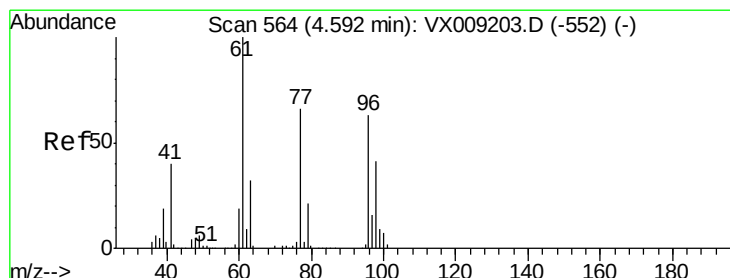
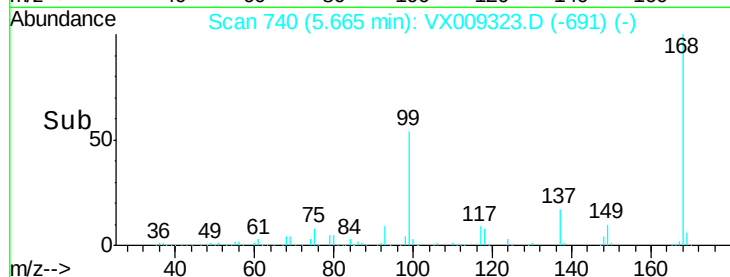
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 4.400 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.01 min

Lab File: VX009323.D

Acq: 03 May 2019 20:33

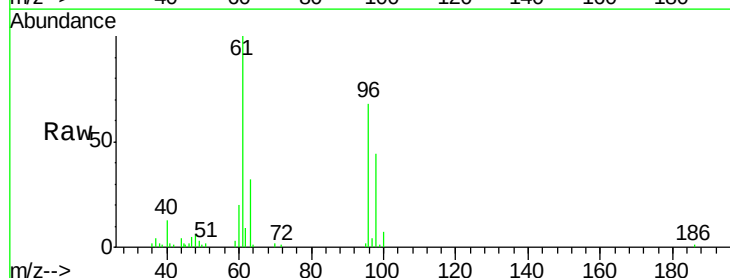
Tgt Ion: 96 Resp: 10248

Ion Ratio Lower Upper

96 100

61 148.2 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

4.60

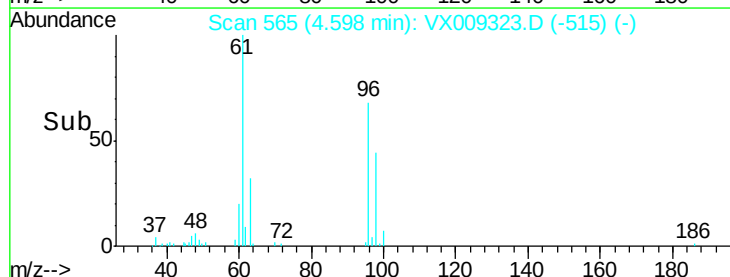
6000

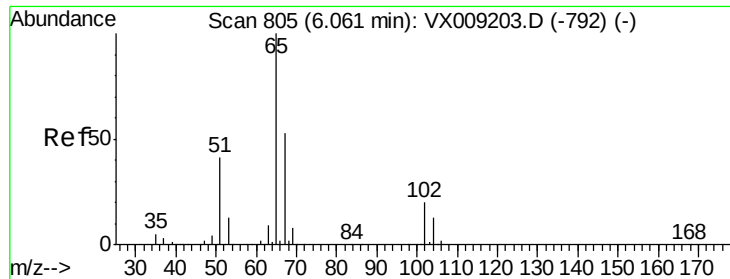
4000

2000

0

Time--> 4.50 4.60 4.70

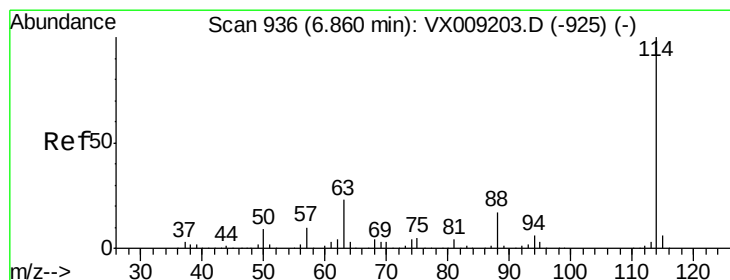
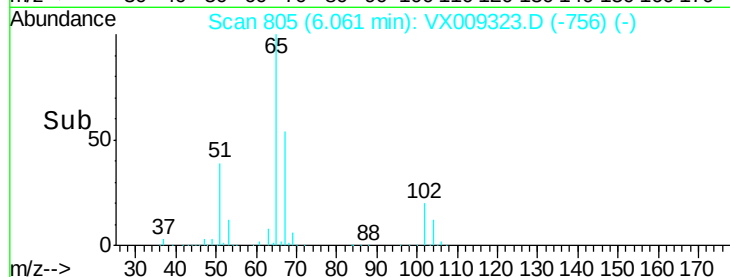
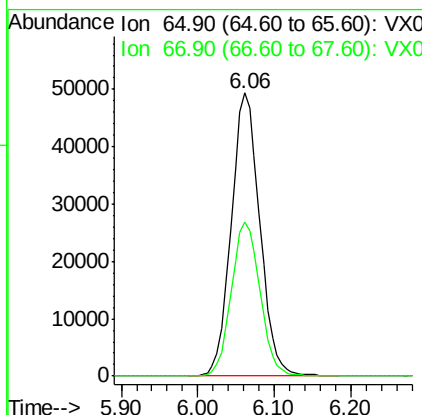
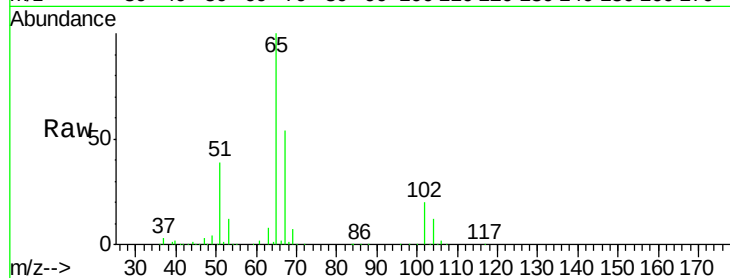




#33
 1,2-Dichloroethane-d4
 Concen: 48.742 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009323.D
 Acq: 03 May 2019 20:33

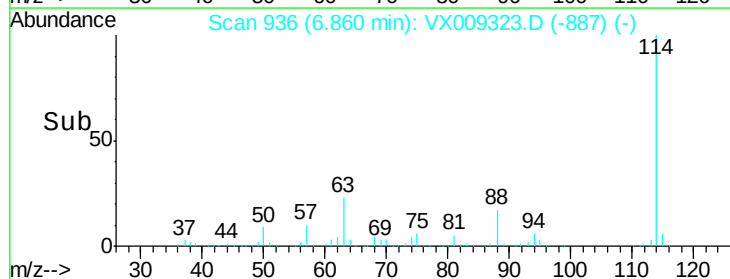
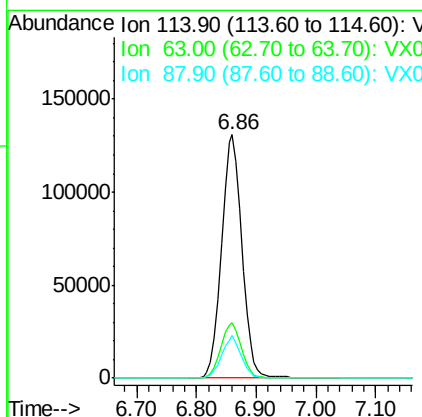
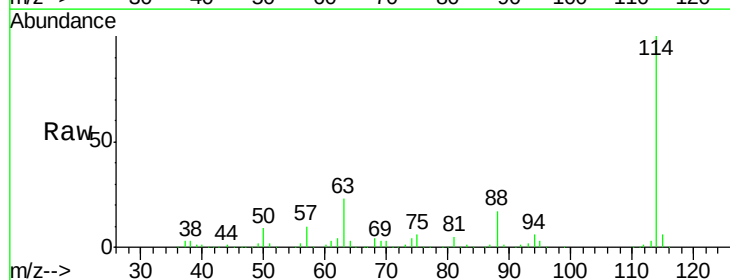
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW710-190502

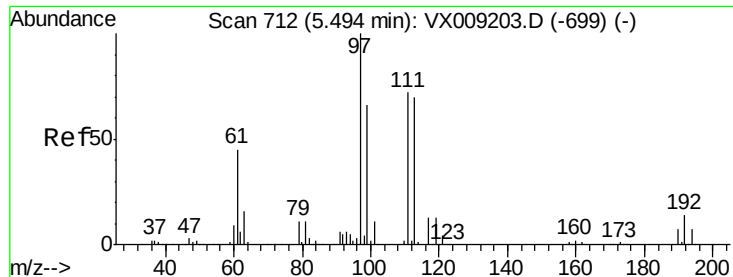
Tot Ion: 65 Resp: 127600
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009323.D
 Acq: 03 May 2019 20:33

Tgt Ion: 114 Resp: 311717
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 45.6
 88 17.4 0.0 33.2

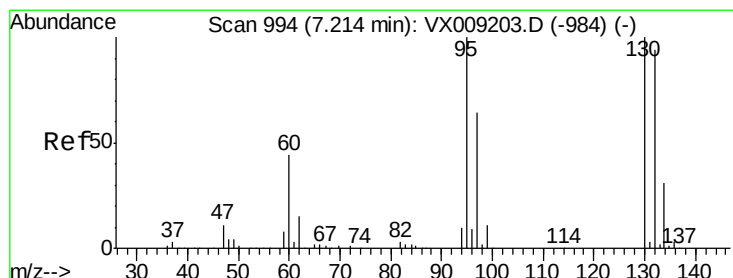
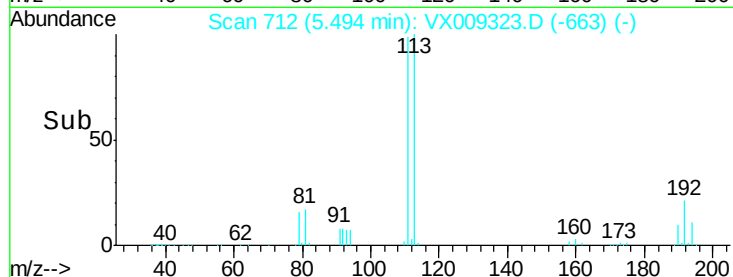
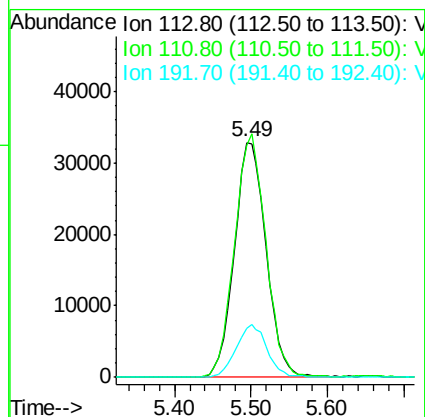
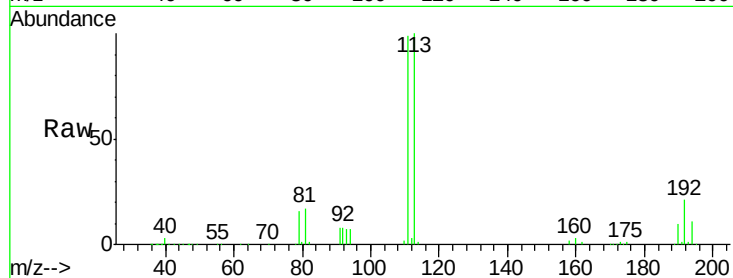




#35
 Dibromofluoromethane
 Concen: 48.265 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX009323.D
 Acq: 03 May 2019 20:33

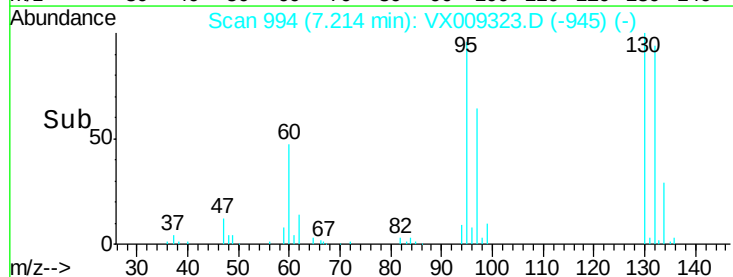
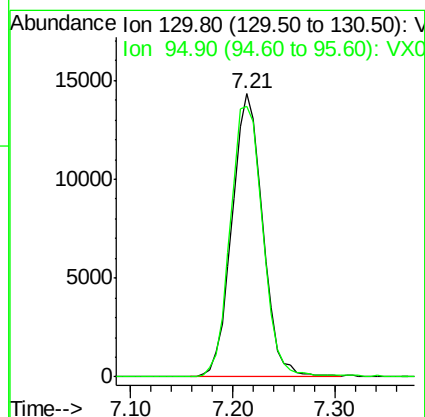
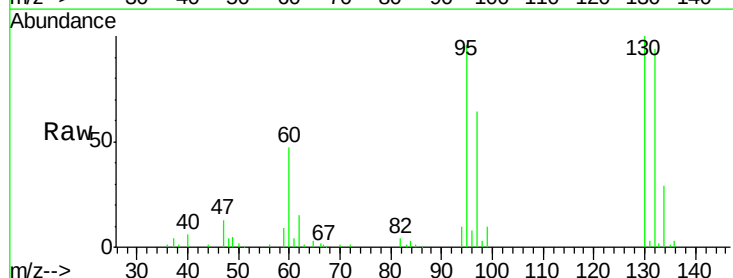
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW710-190502

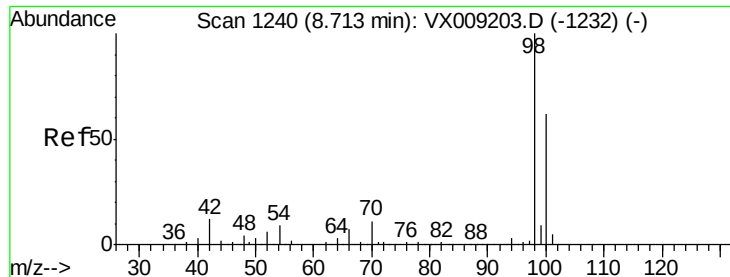
Tot Ion:113 Resp: 94579
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.8 124.2
 192 21.9 17.0 25.6



#44
 Trichloroethene
 Concen: 13.793 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX009323.D
 Acq: 03 May 2019 20:33

Tgt Ion:130 Resp: 29895
 Ion Ratio Lower Upper
 130 100
 95 95.7 0.0 199.2

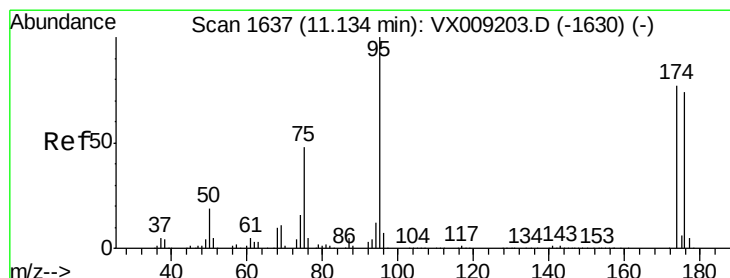
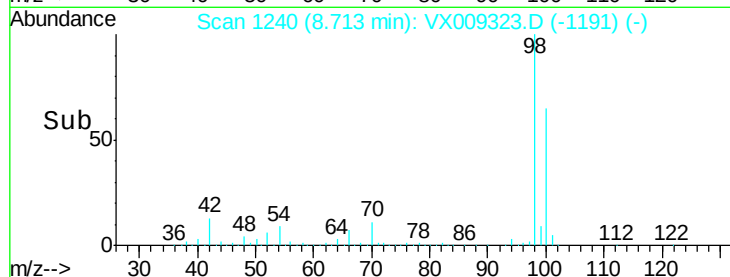
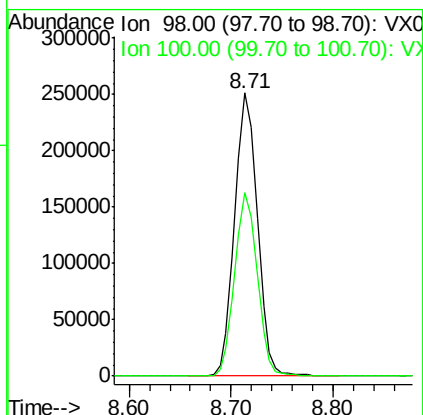
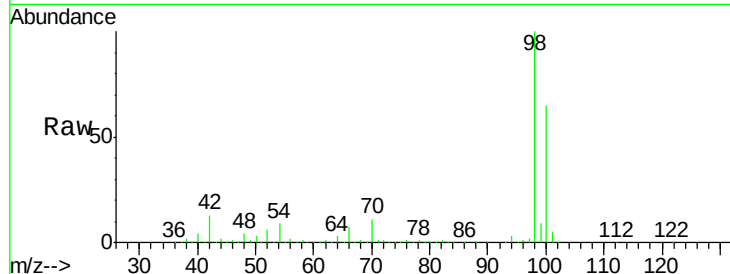




#50
Toluene-d8
Concen: 49.101 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009323.D
Acq: 03 May 2019 20:33

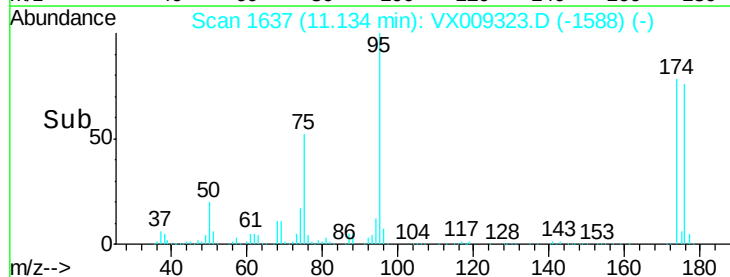
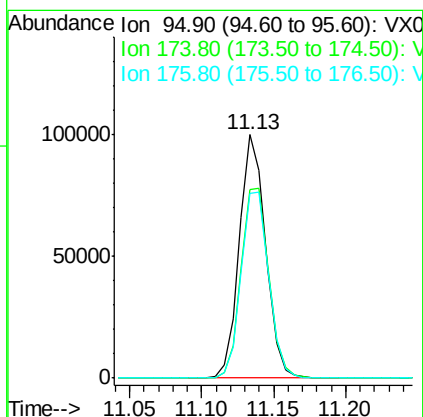
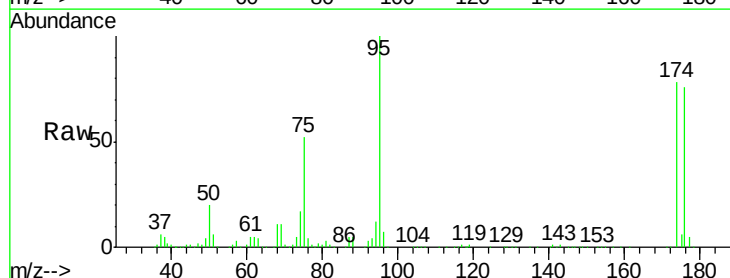
Instrument :
MSVOA_X
ClientSampleId :
SS052MW710-190502

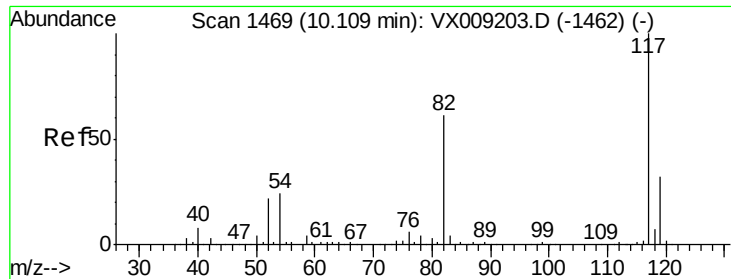
Tot Ion: 98 Resp: 388452
Ion Ratio Lower Upper
98 100
100 64.4 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 44.040 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009323.D
Acq: 03 May 2019 20:33

Tgt Ion: 95 Resp: 126601
Ion Ratio Lower Upper
95 100
174 82.4 0.0 161.6
176 80.5 0.0 159.2

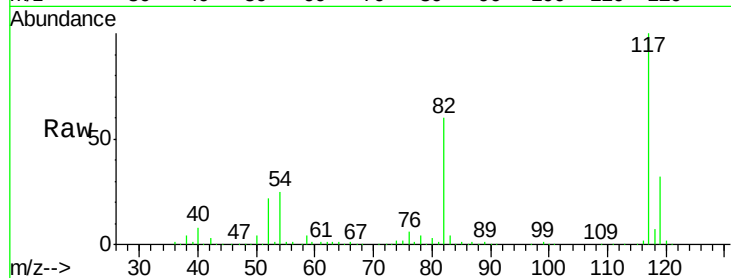




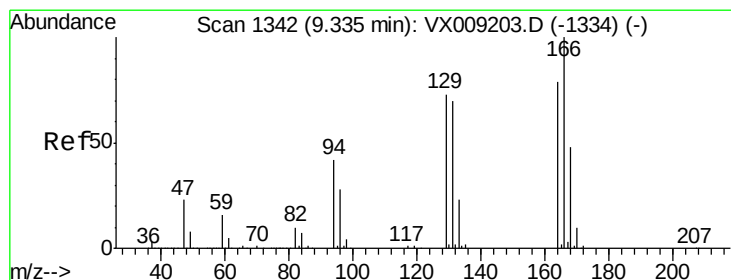
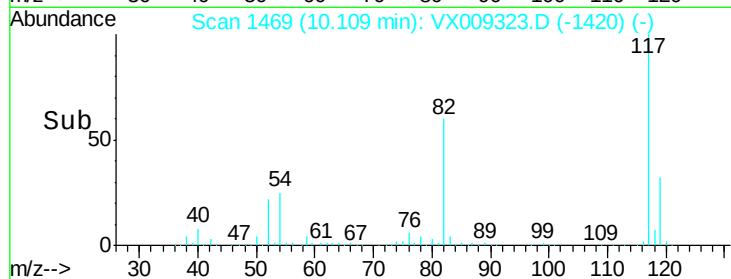
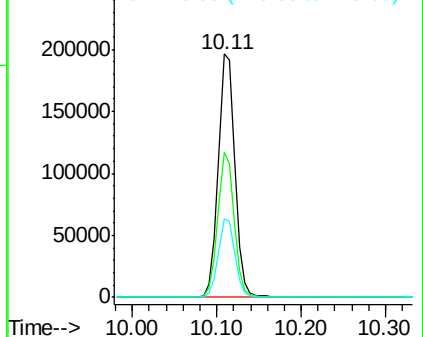
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009323.D
Acq: 03 May 2019 20:33

Instrument :
MSVOA_X
ClientSampleId :
SS052MW710-190502

Tot Ion:117 Resp: 272215
Ion Ratio Lower Upper
117 100
82 59.8 48.8 73.2
119 32.4 25.8 38.6

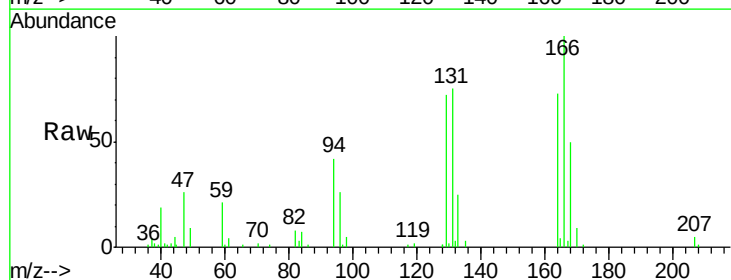


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

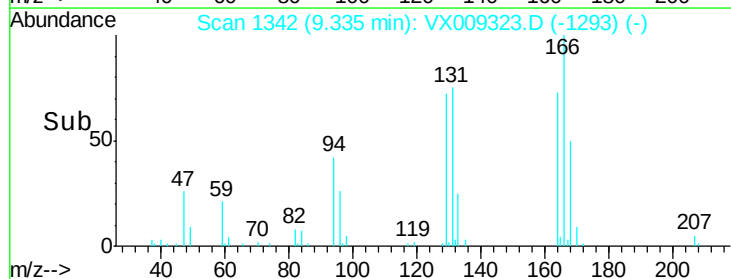
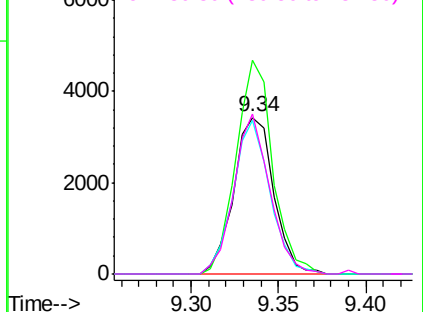


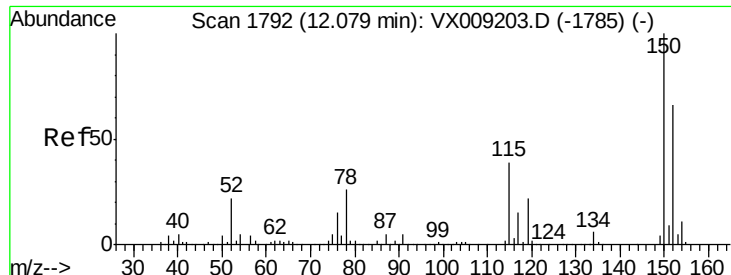
#64
Tetrachloroethene
Concen: 2.903 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009323.D
Acq: 03 May 2019 20:33

Tgt Ion:164 Resp: 5420
Ion Ratio Lower Upper
164 100
166 136.3 101.2 151.8
129 98.1 74.3 111.5
131 102.2 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: VX009323.D

Acq: 03 May 2019 20:33

Instrument :

MSVOA_X

ClientSampleId :

SS052MW710-190502

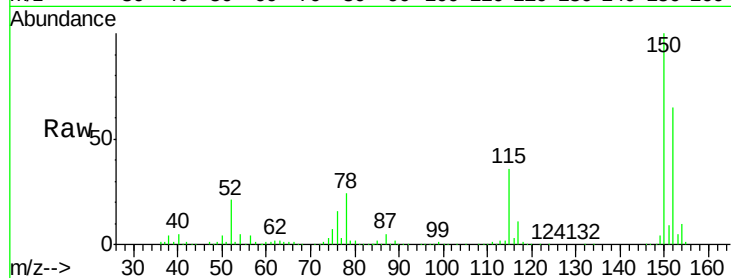
Tot Ion:152 Resp: 117210

Ion Ratio Lower Upper

152 100

115 58.3 41.2 123.6

150 155.3 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

