

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021220\
 Data File : VX014925.D
 Acq On : 12 Feb 2020 15:01
 Operator : JC/SP
 Sample : L1495-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW772-200211

Quant Time: Feb 13 04:08:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

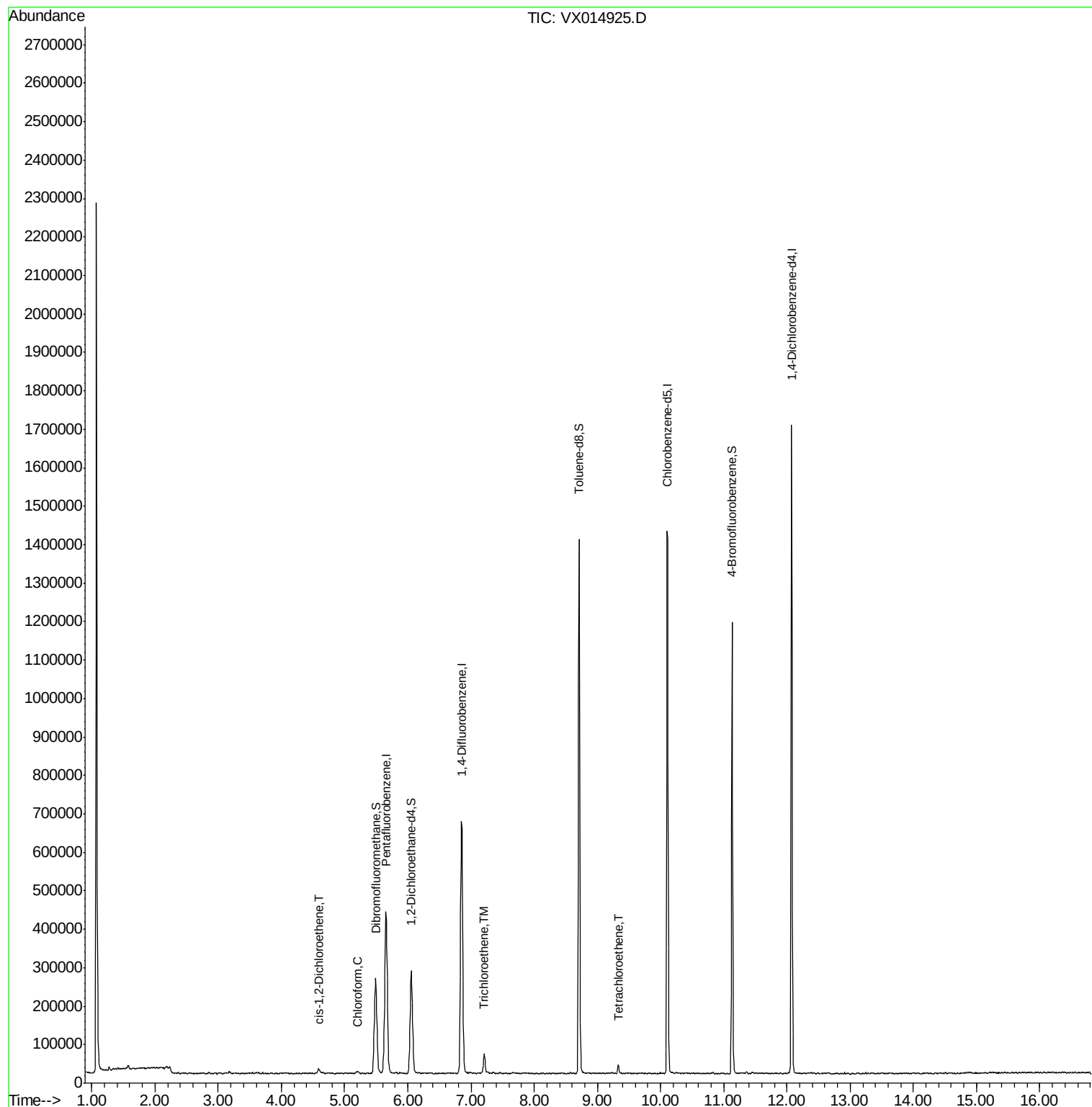
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	436639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	684411	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	659909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	345646	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	254353	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
35) Dibromofluoromethane	5.49	113	210043	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
50) Toluene-d8	8.71	98	822713	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
62) 4-Bromofluorobenzene	11.13	95	310501	53.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.34%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	7715	1.563	ug/l	79
30) Chloroform	5.21	83	5639	0.743	ug/l	86
44) Trichloroethene	7.21	130	21040	3.962	ug/l	97
64) Tetrachloroethene	9.33	164	5214	0.845	ug/l	92

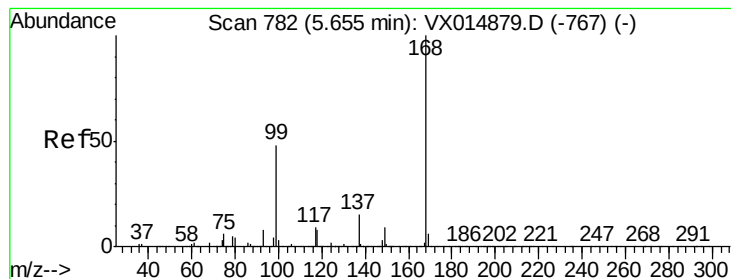
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX014925.D

Acq: 12 Feb 2020 15:01

Instrument :

MSVOA_X

ClientSampleId :

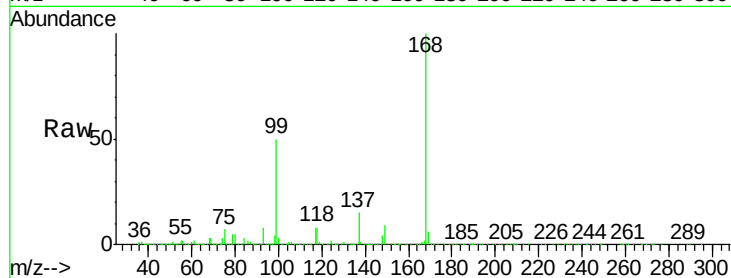
SS052MW772-200211

Tot Ion:168 Resp: 436639

Ion Ratio Lower Upper

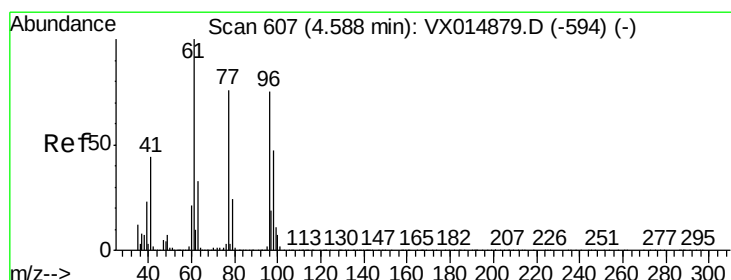
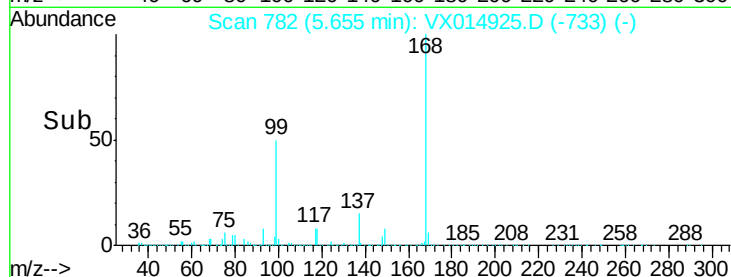
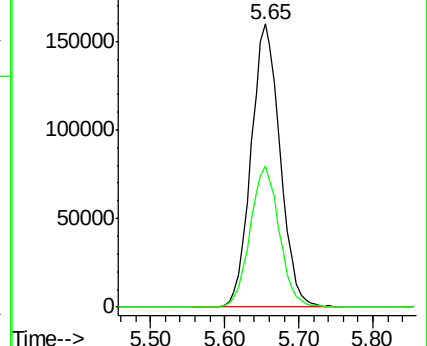
168 100

99 49.6 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 1.563 ug/l

RT: 4.59 min Scan# 607

Delta R.T. -0.00 min

Lab File: VX014925.D

Acq: 12 Feb 2020 15:01

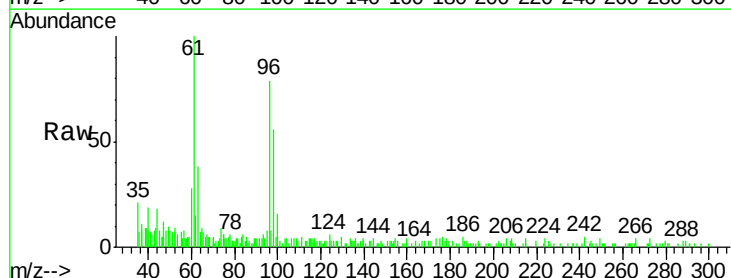
Tgt Ion: 96 Resp: 7715

Ion Ratio Lower Upper

96 100

61 123.6 0.0 286.2

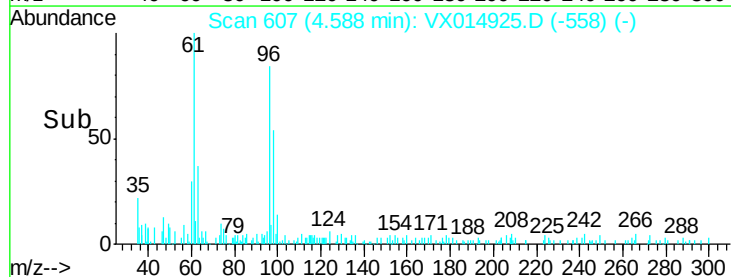
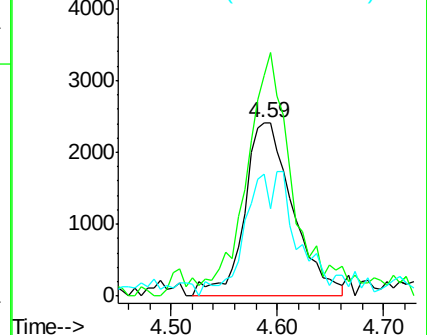
98 39.8 0.0 131.0

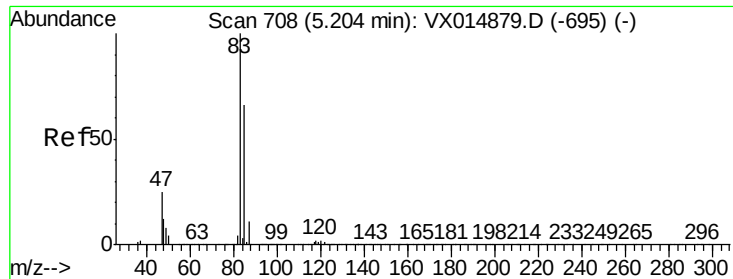


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

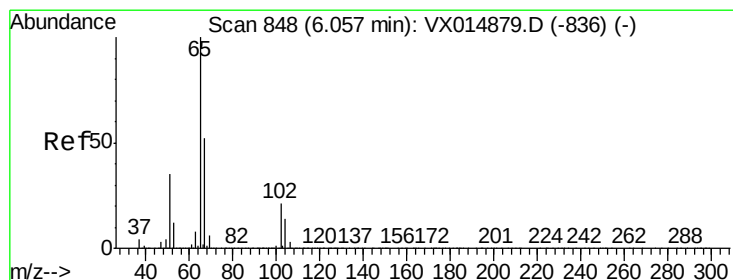
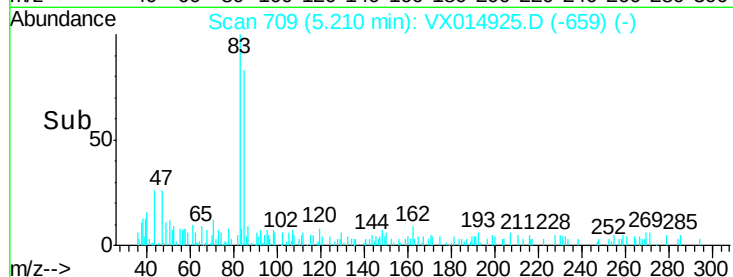
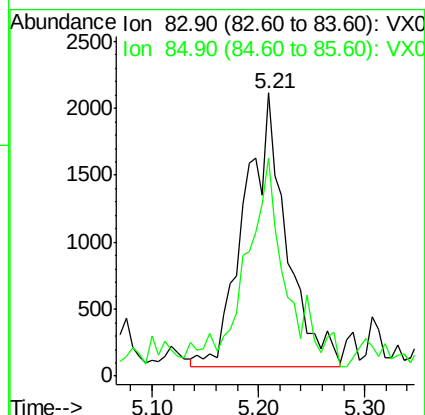
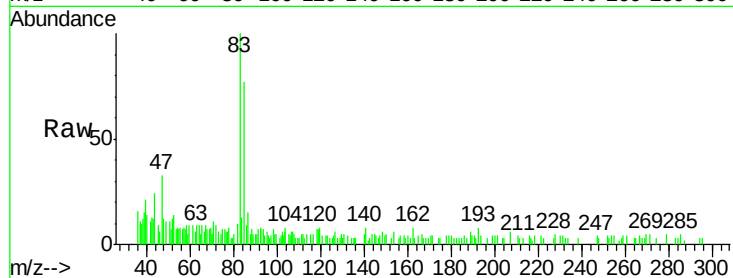




#30
Chloroform
Concen: 0.743 ug/l
RT: 5.21 min Scan# 709
Delta R.T. 0.01 min
Lab File: VX014925.D
Acq: 12 Feb 2020 15:01

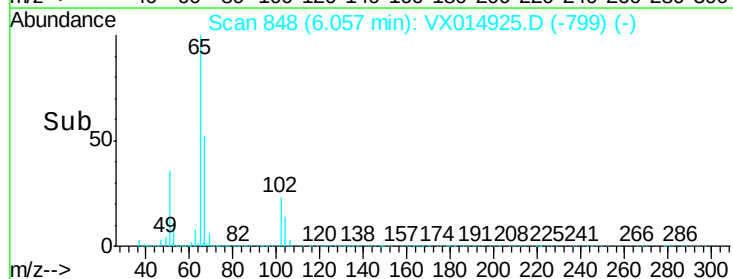
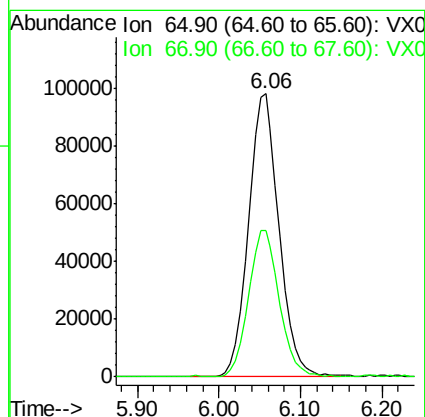
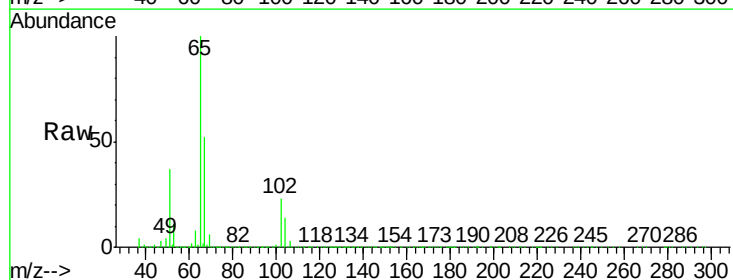
Instrument :
MSVOA_X
ClientSampleId :
SS052MW772-200211

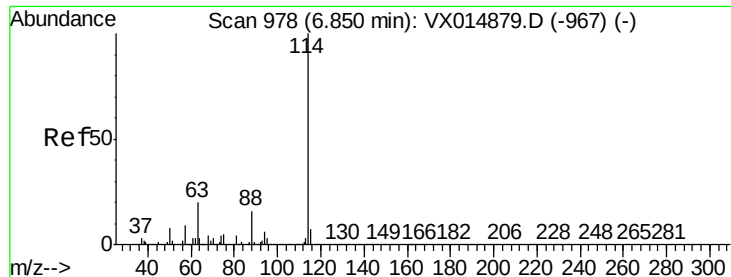
Tot Ion: 83 Resp: 5639
Ion Ratio Lower Upper
83 100
85 77.5 52.9 79.3



#33
1,2-Dichloroethane-d4
Concen: 51.616 ug/l
RT: 6.06 min Scan# 848
Delta R.T. -0.00 min
Lab File: VX014925.D
Acq: 12 Feb 2020 15:01

Tgt Ion: 65 Resp: 254353
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0

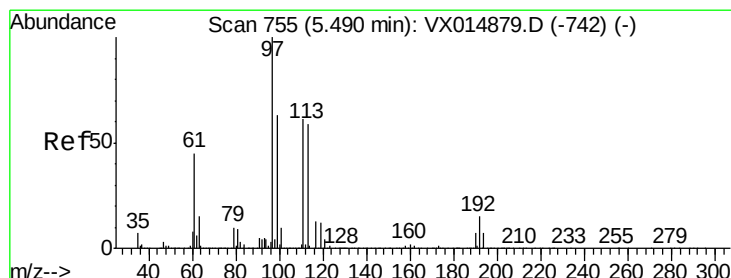
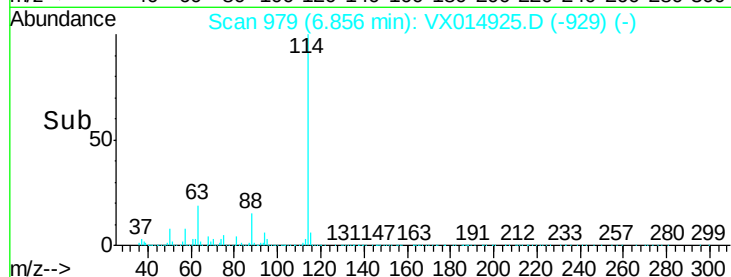
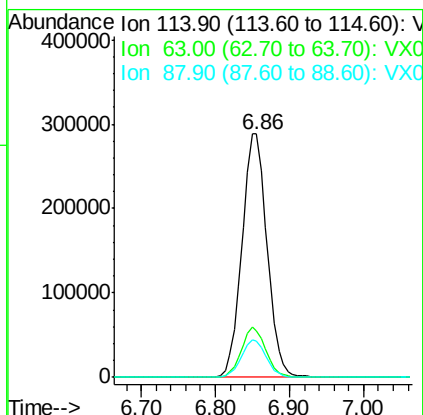
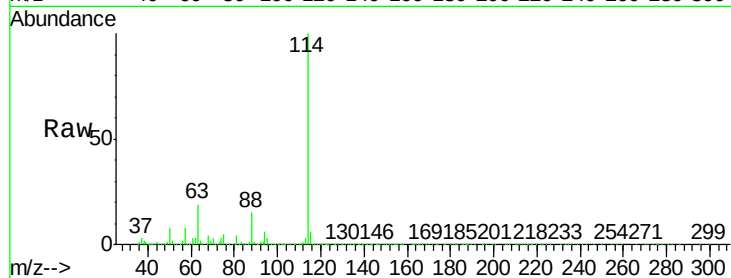




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX014925.D
 Acq: 12 Feb 2020 15:01

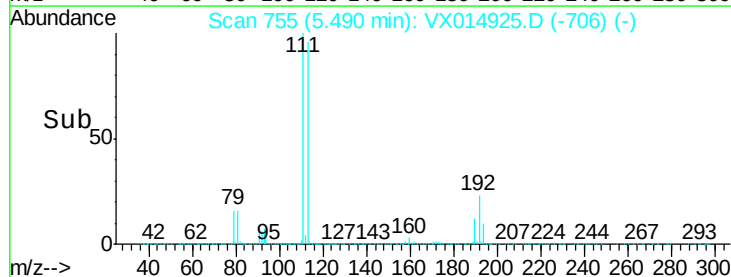
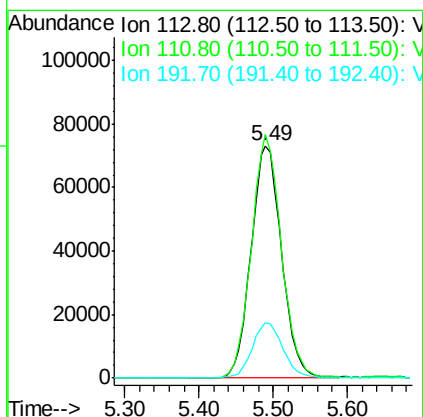
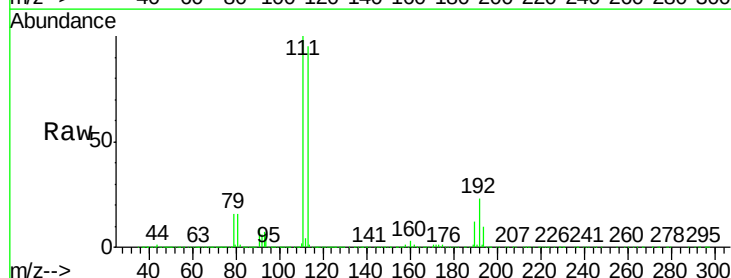
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW772-200211

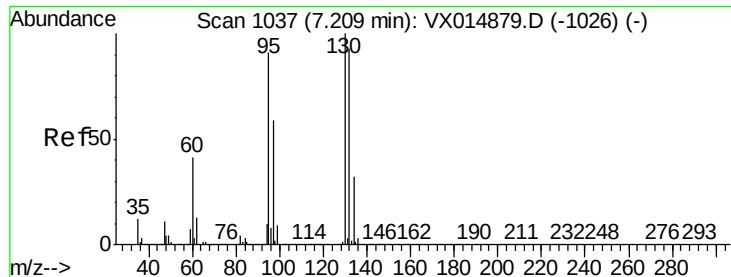
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.2
88	15.1	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 49.920 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX014925.D
 Acq: 12 Feb 2020 15:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	24.2	19.1	28.7





#44

Trichloroethene

Concen: 3.962 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX014925.D

Acq: 12 Feb 2020 15:01

Instrument :

MSVOA_X

ClientSampleId :

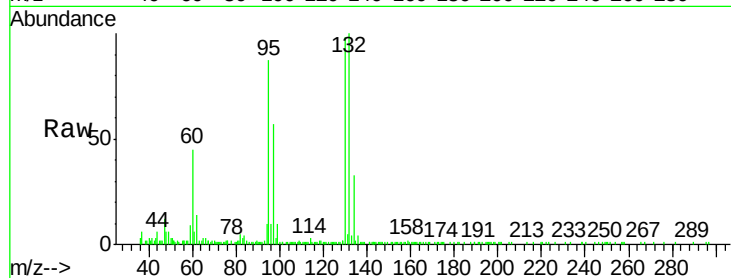
SS052MW772-200211

Tot Ion:130 Resp: 21040

Ion Ratio Lower Upper

130 100

95 88.7 0.0 182.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

10000

8000

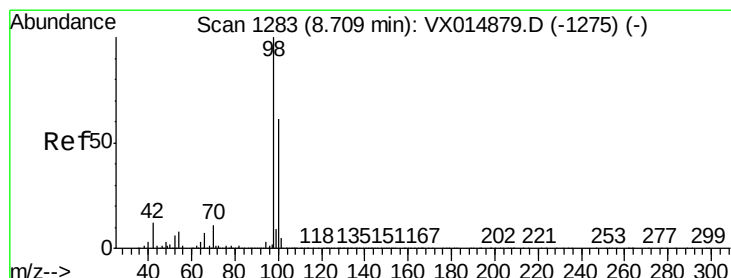
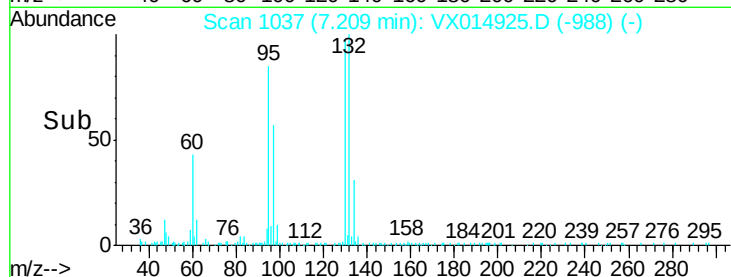
6000

4000

2000

0

Time-->



#50

Toluene-d8

Concen: 51.225 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014925.D

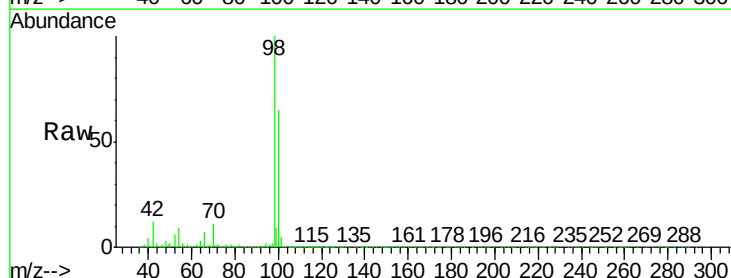
Acq: 12 Feb 2020 15:01

Tgt Ion: 98 Resp: 822713

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

600000

500000

400000

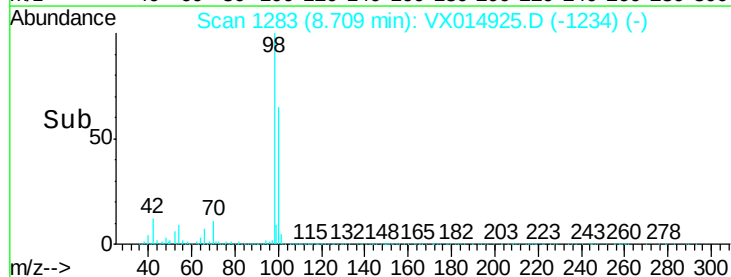
300000

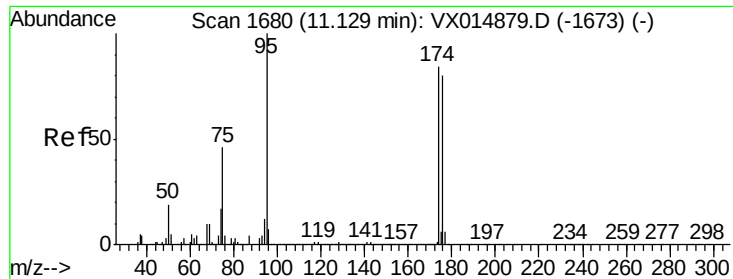
200000

100000

0

Time-->

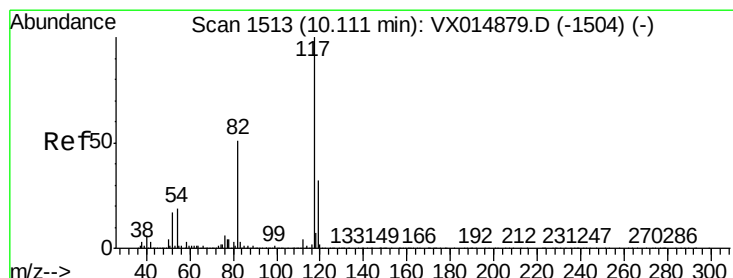
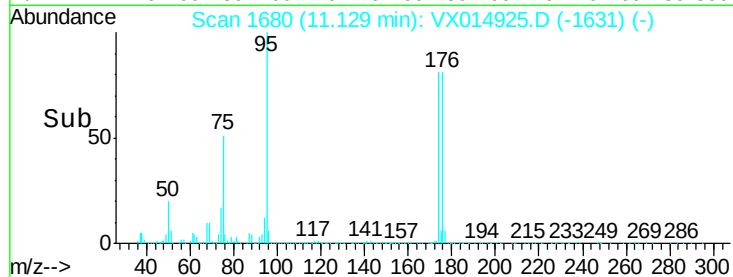
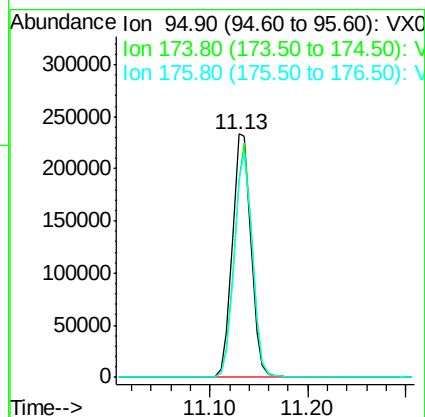
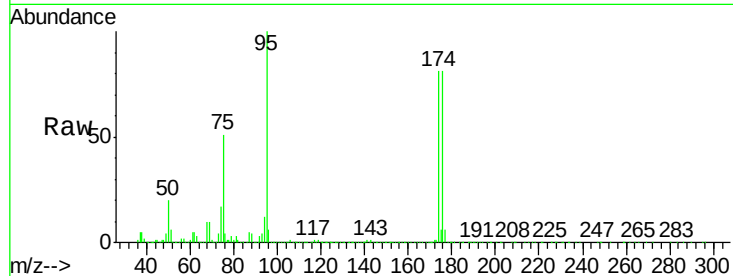




#62
4-Bromofluorobenzene
Concen: 53.668 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014925.D
Acq: 12 Feb 2020 15:01

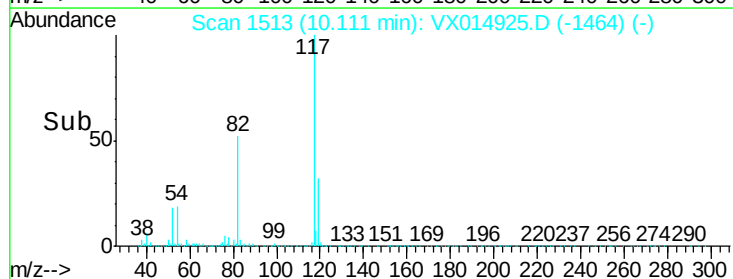
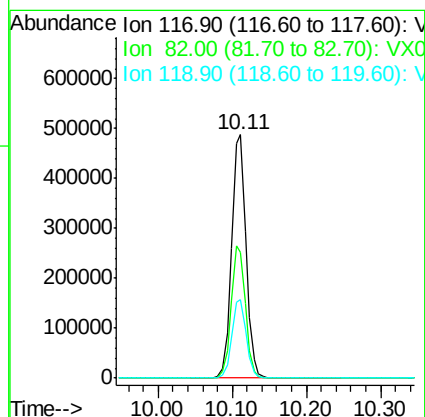
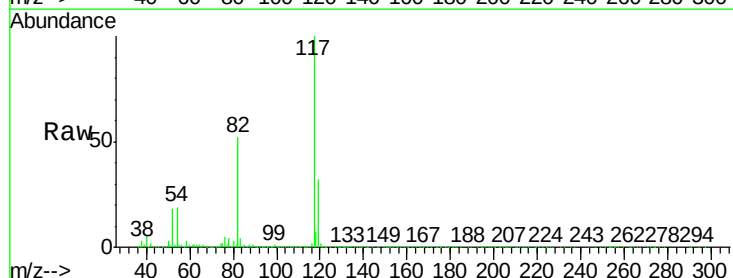
Instrument :
MSVOA_X
ClientSampleId :
SS052MW772-200211

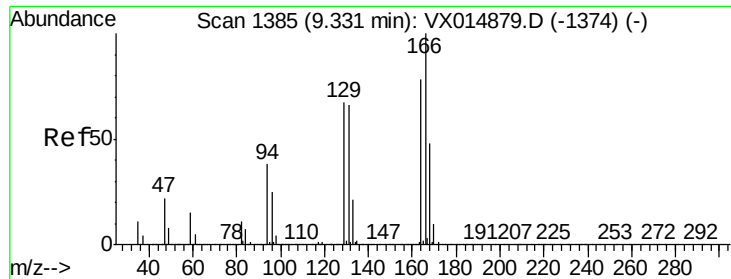
Tot Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	183.0
176	89.1	0.0	178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014925.D
Acq: 12 Feb 2020 15:01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.8	40.5	60.7
119	32.3	25.8	38.6





#64

Tetrachloroethene

Concen: 0.845 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VX014925.D

Acq: 12 Feb 2020 15:01

Instrument :

MSVOA_X

ClientSampleId :

SS052MW772-200211

Tot Ion:164 Resp: 5214

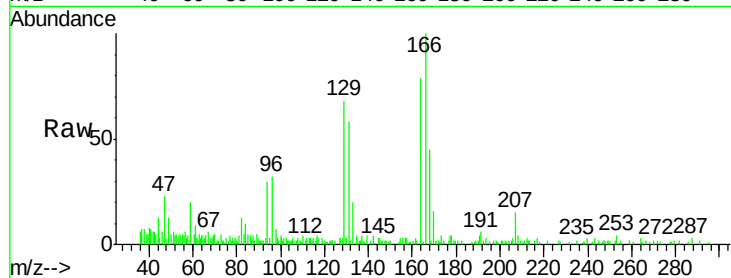
Ion Ratio Lower Upper

164 100

166 122.9 102.6 153.8

129 81.1 68.3 102.5

131 68.1 67.4 101.2

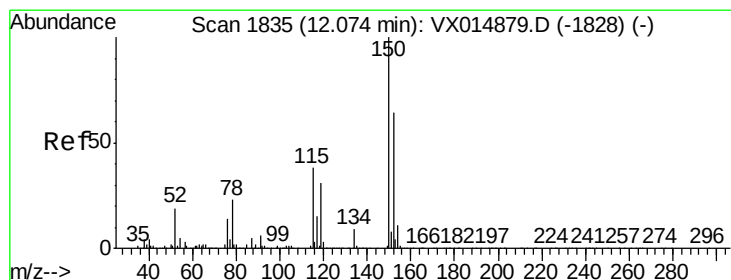
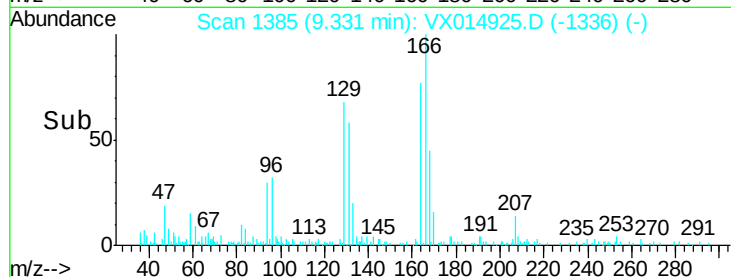
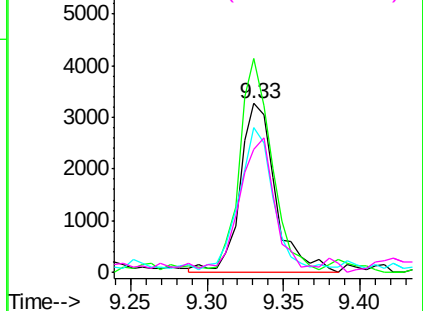


Abundance Ion 163.80 (163.50 to 164.50): V

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: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX014925.D

Acq: 12 Feb 2020 15:01

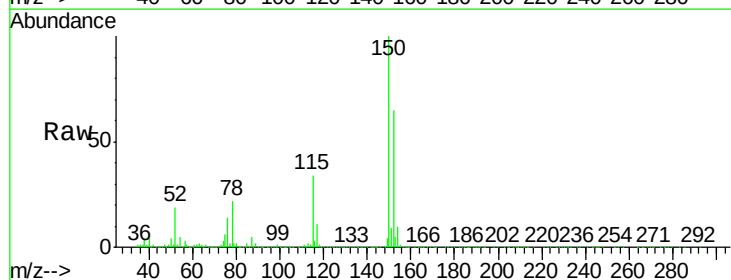
Tgt Ion:152 Resp: 345646

Ion Ratio Lower Upper

152 100

115 54.7 38.6 116.0

150 157.1 0.0 349.0



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

