

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018895.D
 Acq On : 10 Oct 2020 07:45
 Operator : JC/SP
 Sample : L4303-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW09I-20201003

Quant Time: Oct 12 14:14:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

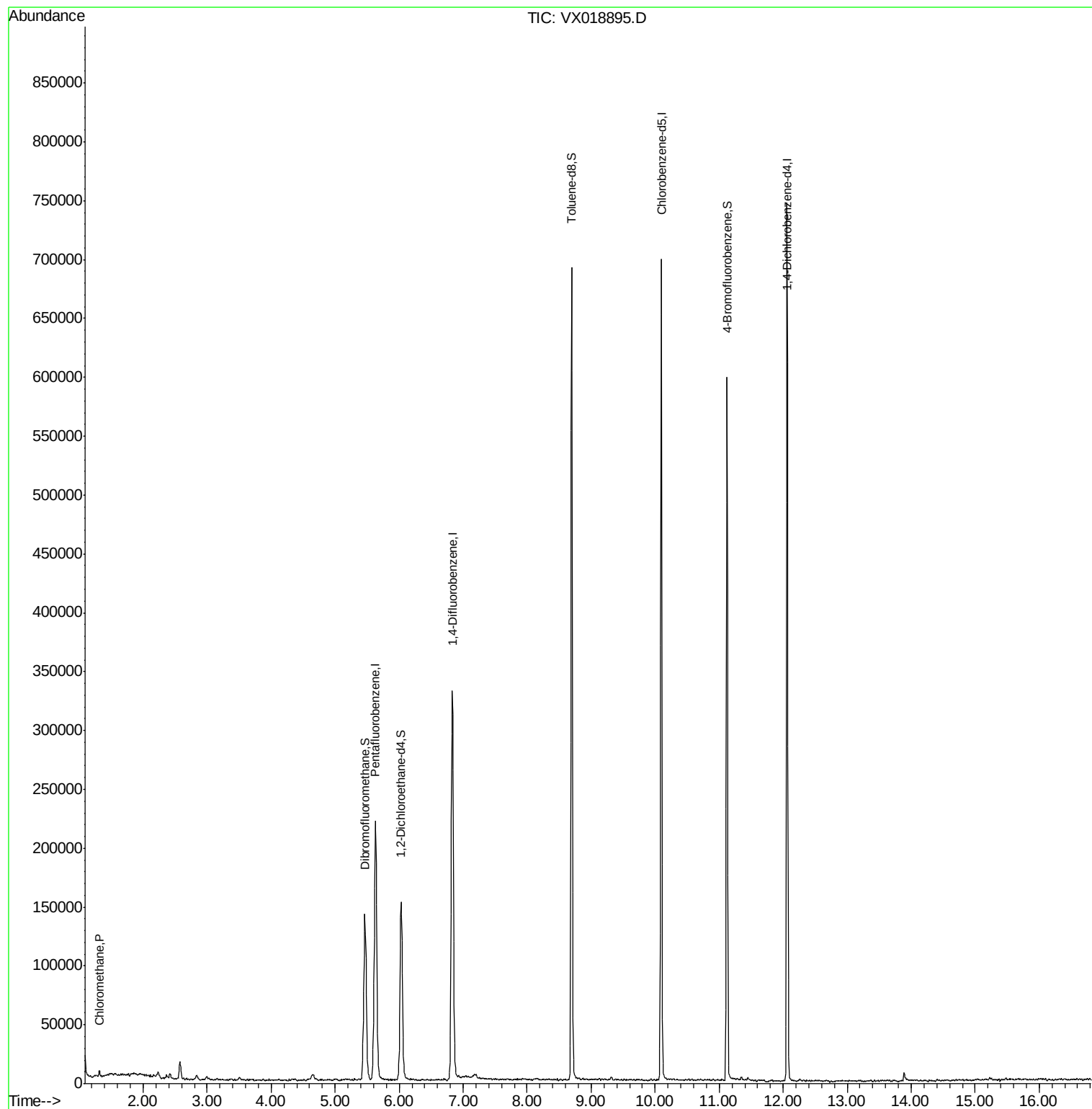
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	188693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	316911	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	304463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	145792	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	152529	54.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.62%	
35) Dibromofluoromethane	5.46	113	115733	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
50) Toluene-d8	8.70	98	389823	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
62) 4-Bromofluorobenzene	11.12	95	146543	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
Target Compounds						
3) Chloromethane	1.31	50	3195	1.807	ug/l #	Qvalue 87

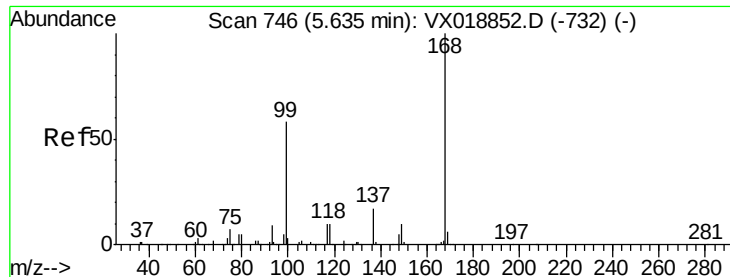
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

Instrument :

MSVOA_X

ClientSampleId :

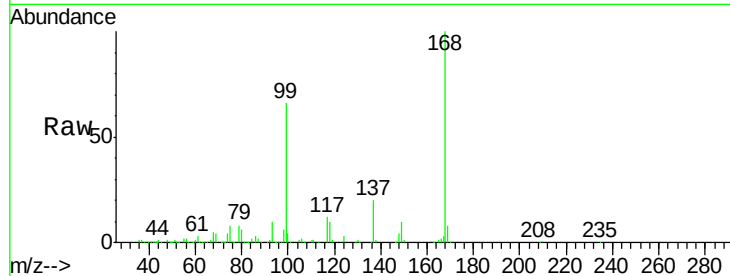
FT-MW09I-20201003

Tot Ion:168 Resp: 188693

Ion Ratio Lower Upper

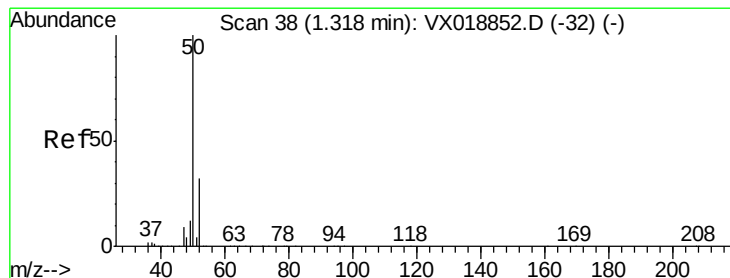
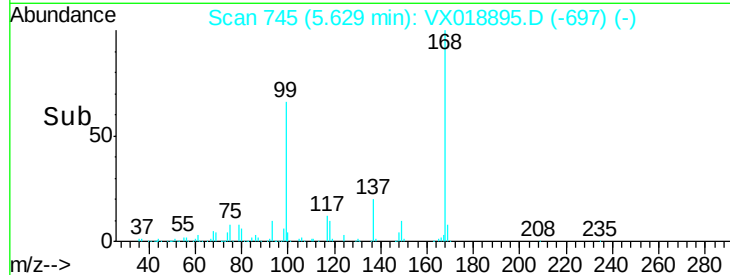
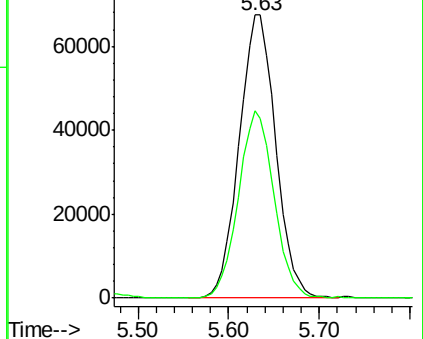
168 100

99 66.4 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 1.807 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX018895.D

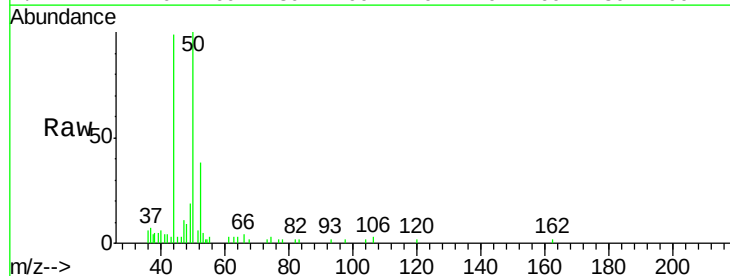
Acq: 10 Oct 2020 07:45

Tgt Ion: 50 Resp: 3195

Ion Ratio Lower Upper

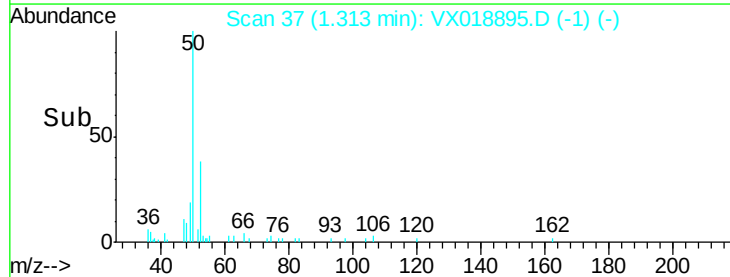
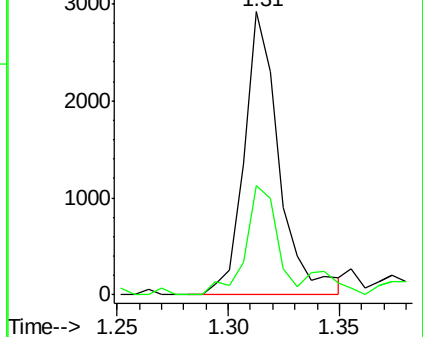
50 100

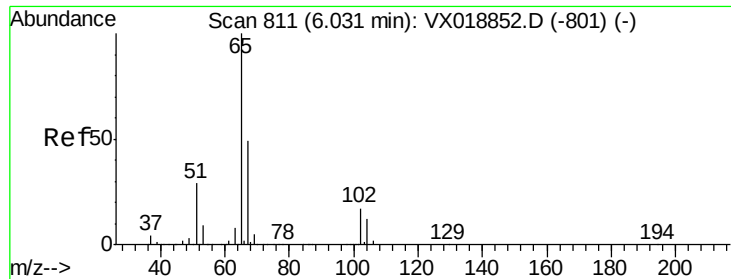
52 38.4 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

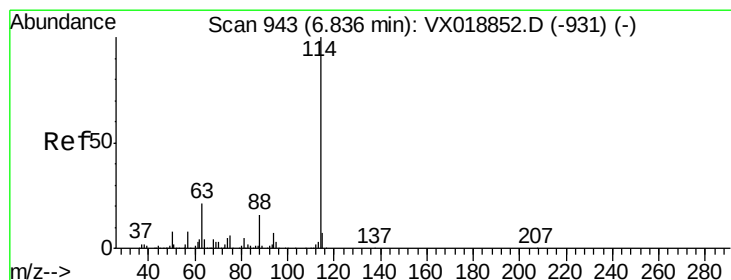
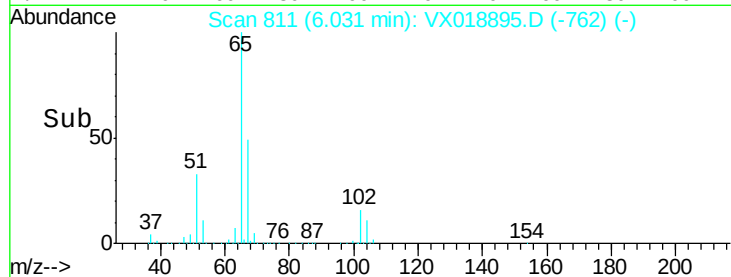
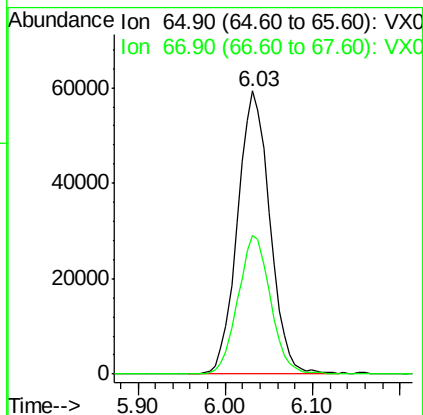
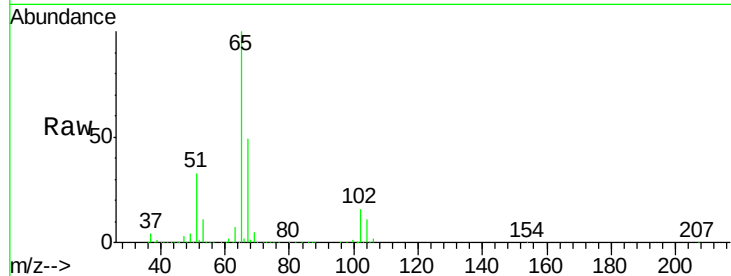




#33
 1,2-Dichloroethane-d4
 Concen: 54.807 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018895.D
 Acq: 10 Oct 2020 07:45

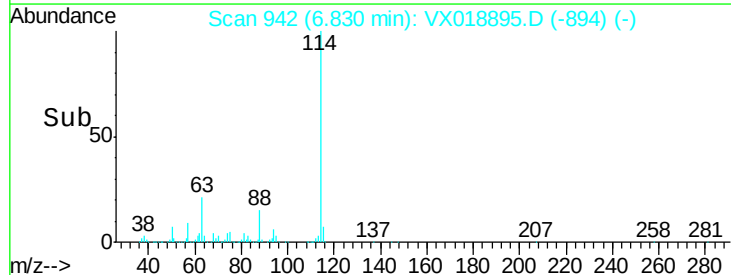
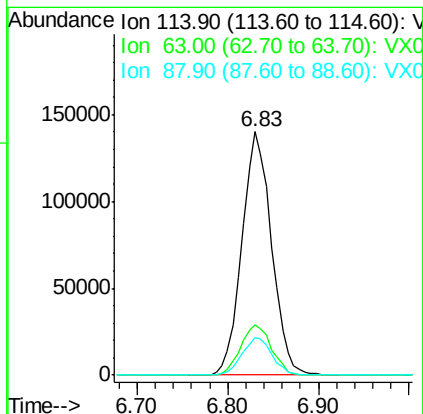
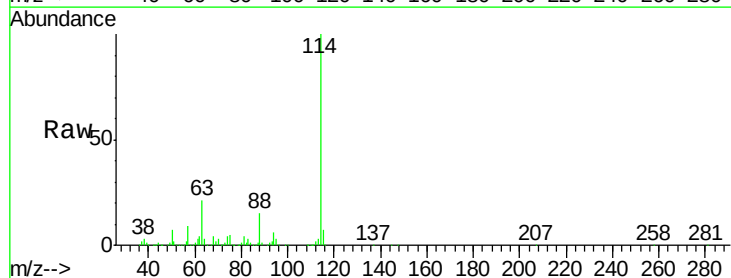
Instrument :
 MSVOA_X
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 FT-MW09I-20201003

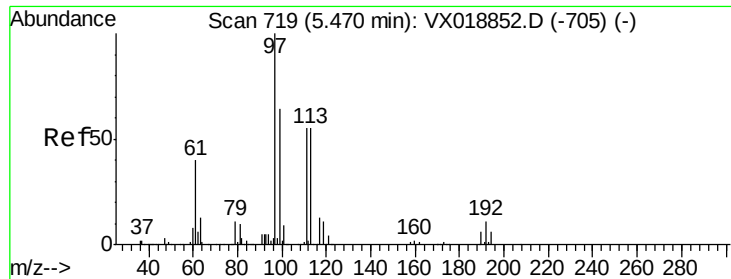
Tot Ion: 65 Resp: 152529
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 97.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018895.D
 Acq: 10 Oct 2020 07:45

Tgt Ion: 114 Resp: 316911
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.4
 88 15.4 0.0 32.6

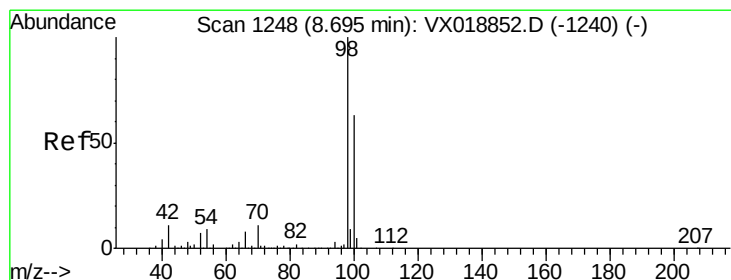
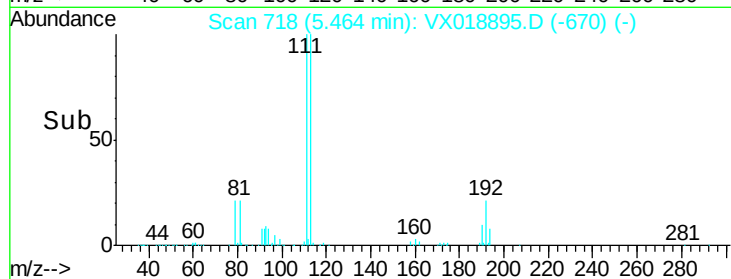
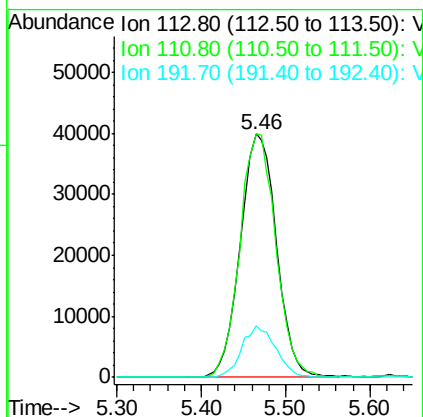
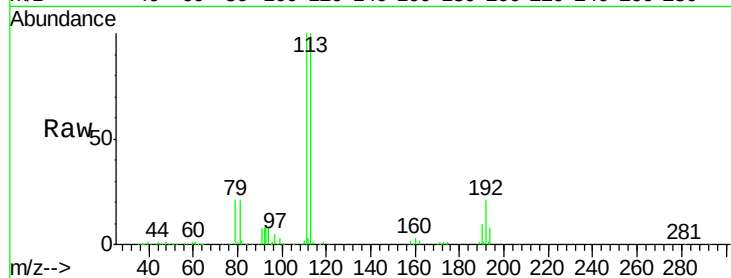




#35
 Dibromofluoromethane
 Concen: 51.243 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018895.D
 Acq: 10 Oct 2020 07:45

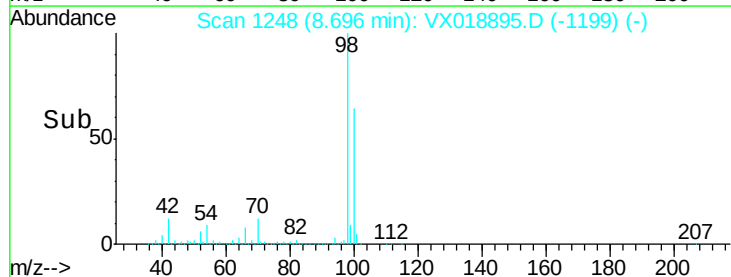
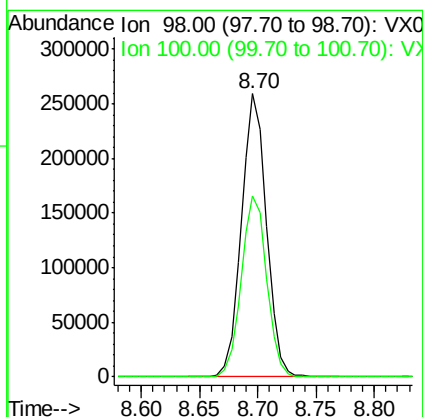
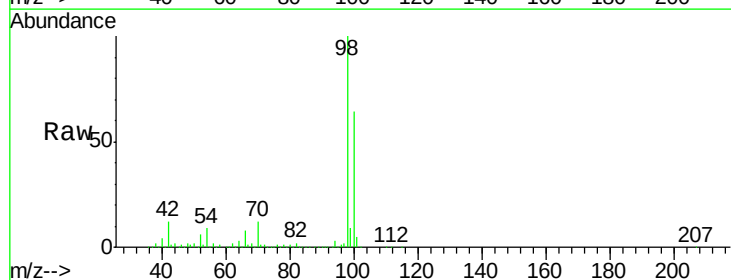
Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW09I-20201003

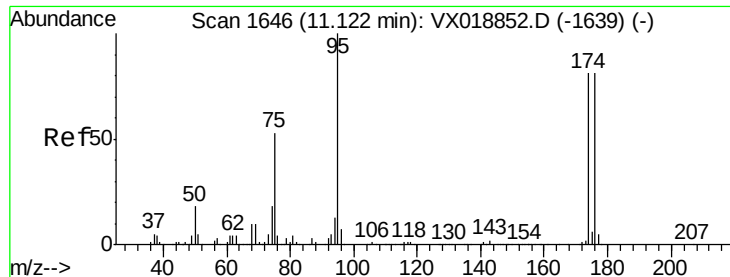
Tot Ion:113 Resp: 115733
 Ion Ratio Lower Upper
 113 100
 111 99.5 80.1 120.1
 192 20.0 16.0 24.0



#50
 Toluene-d8
 Concen: 49.759 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX018895.D
 Acq: 10 Oct 2020 07:45

Tgt Ion: 98 Resp: 389823
 Ion Ratio Lower Upper
 98 100
 100 64.9 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 46.933 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

Instrument :

MSVOA_X

ClientSampleId :

FT-MW09I-20201003

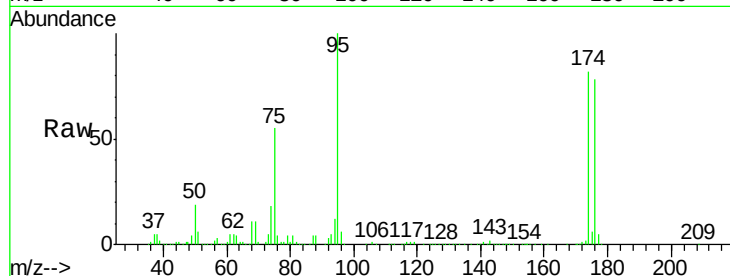
Tot Ion: 95 Resp: 146543

Ion Ratio Lower Upper

95 100

174 82.3 0.0 160.0

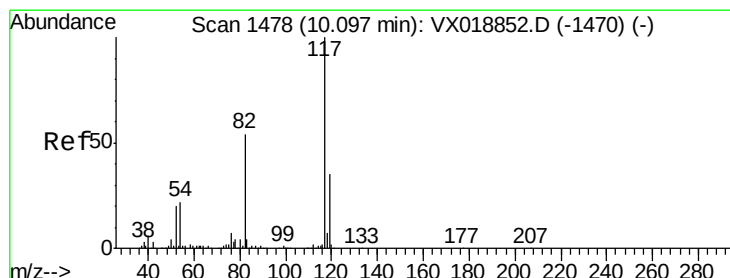
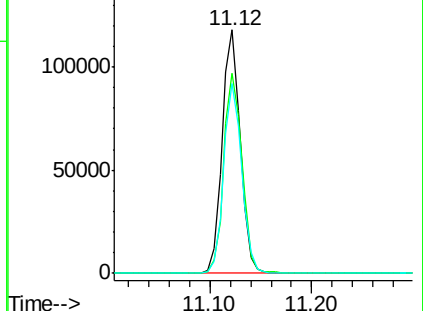
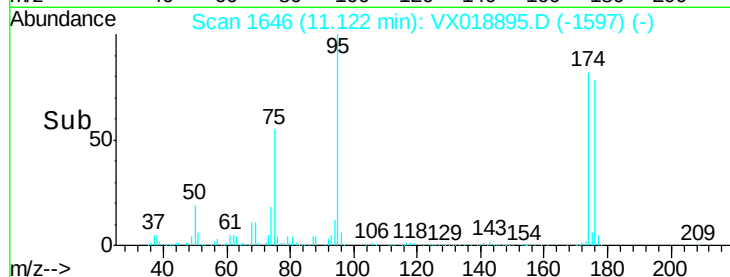
176 77.6 0.0 161.2



Abundance Ion 94.90 (94.60 to 95.60): VX018895.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018895.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018895.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

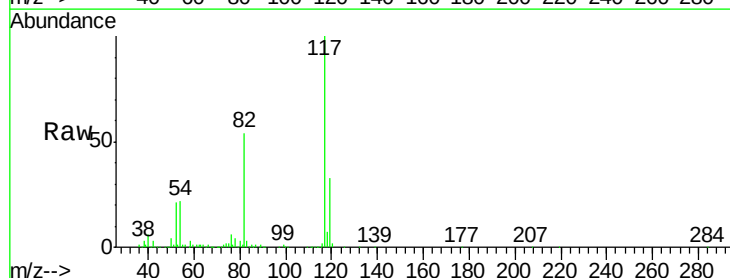
Tgt Ion: 117 Resp: 304463

Ion Ratio Lower Upper

117 100

82 54.4 43.4 65.2

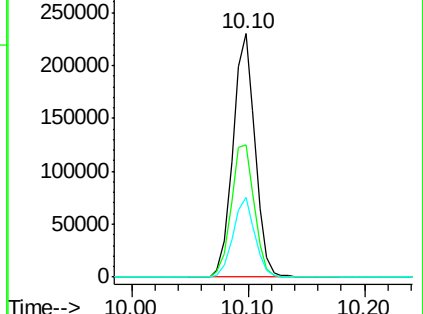
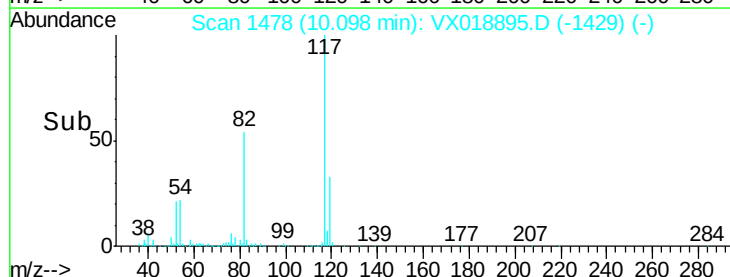
119 32.9 28.3 42.5

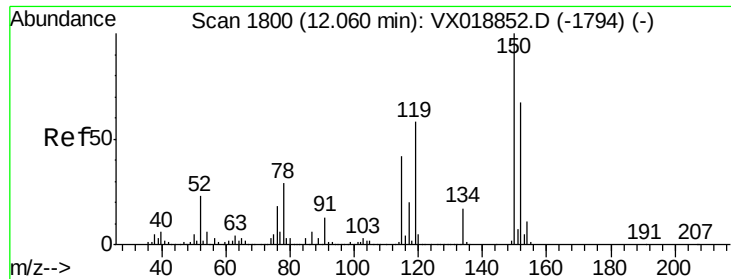


Abundance Ion 116.90 (116.60 to 117.60): VX018895.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018895.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018895.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

Instrument :

MSVOA_X

ClientSampleId :

FT-MW09I-20201003

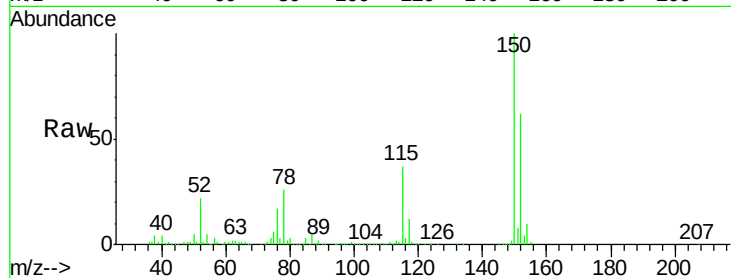
Tot Ion:152 Resp: 145792

Ion Ratio Lower Upper

152 100

115 60.8 41.8 125.4

150 160.7 0.0 347.6



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

