

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018882.D
 Acq On : 10 Oct 2020 02:50
 Operator : JC/SP
 Sample : L4303-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW06I-20201002

Quant Time: Oct 10 07:38:34 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

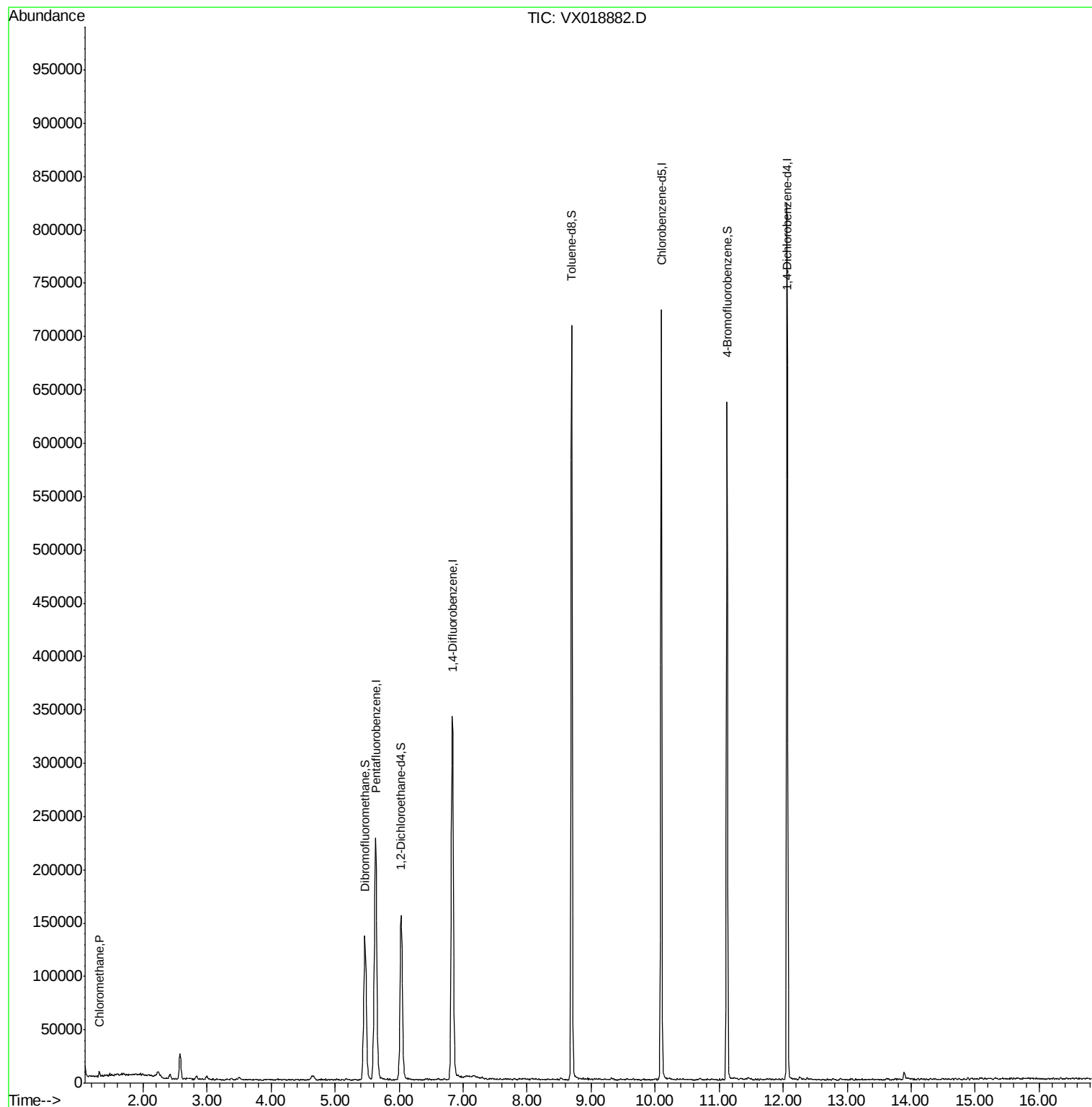
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	201773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	322639	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	323644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	162399	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	156054	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
35) Dibromofluoromethane	5.46	113	116454	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
50) Toluene-d8	8.70	98	403265	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	11.12	95	154401	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
Target Compounds						
3) Chloromethane	1.31	50	2983	1.577	ug/l #	Qvalue 87

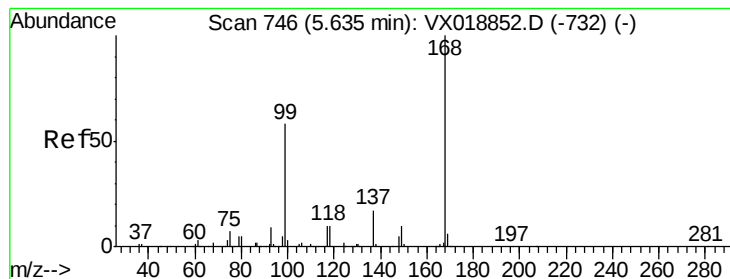
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX018882.D

Acq: 10 Oct 2020 02:50

Instrument :

MSVOA_X

ClientSampleId :

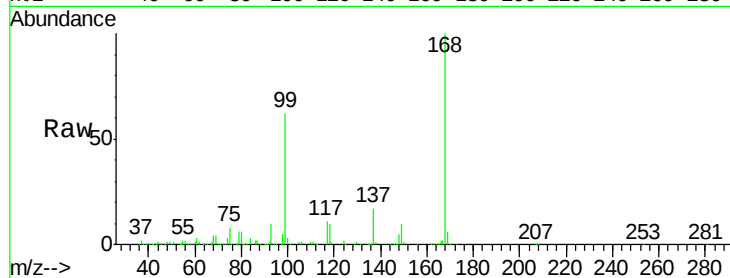
FT-MW06I-20201002

Tot Ion:168 Resp: 201773

Ion Ratio Lower Upper

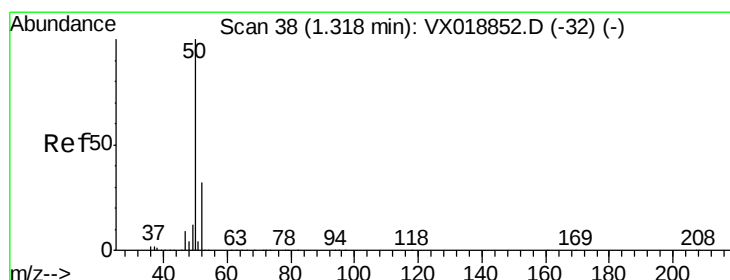
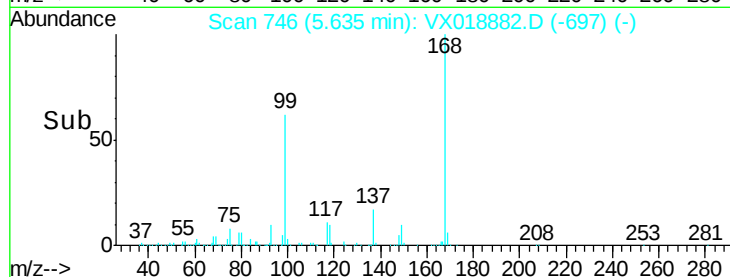
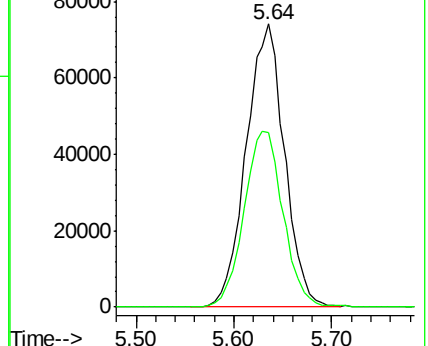
168 100

99 61.8 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: 1.577 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX018882.D

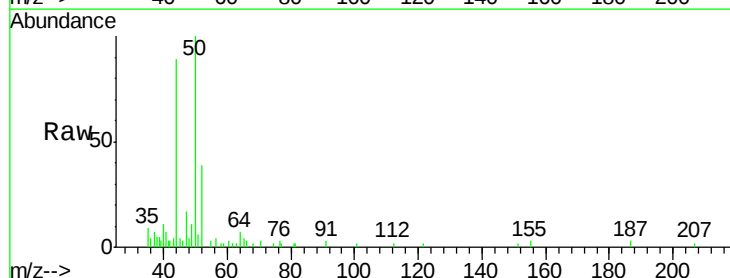
Acq: 10 Oct 2020 02:50

Tgt Ion: 50 Resp: 2983

Ion Ratio Lower Upper

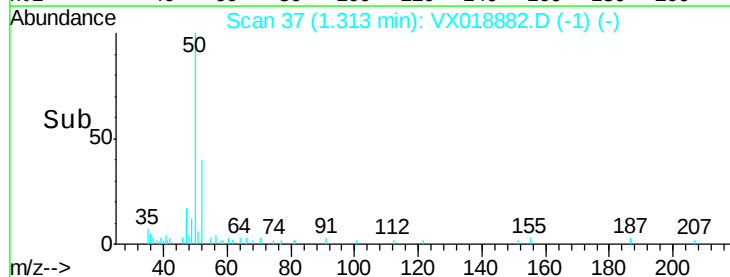
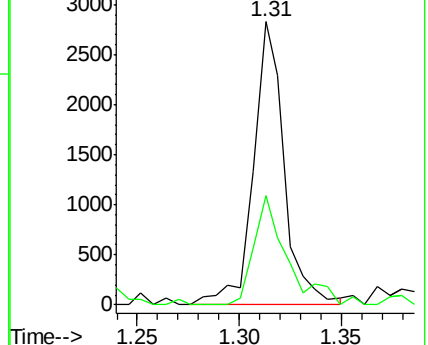
50 100

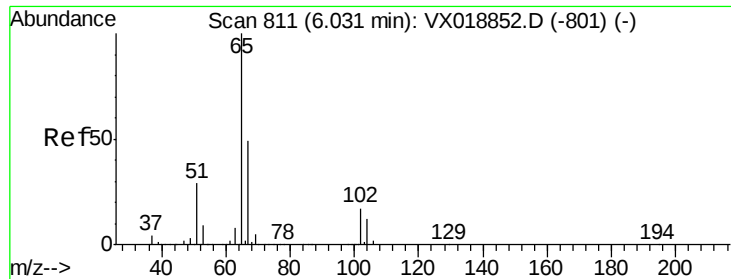
52 38.7 25.2 37.8#



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: 52.438 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018882.D

Acq: 10 Oct 2020 02:50

Instrument :

MSVOA_X

ClientSampleId :

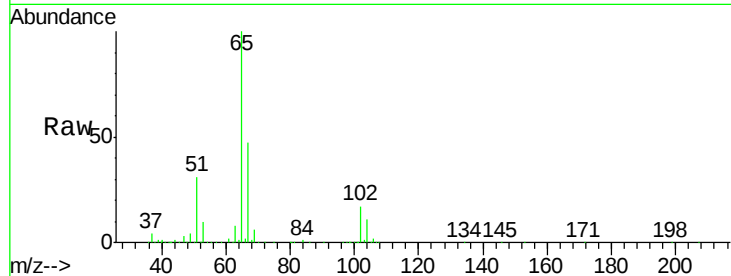
FT-MW06I-20201002

Tot Ion: 65 Resp: 156054

Ion Ratio Lower Upper

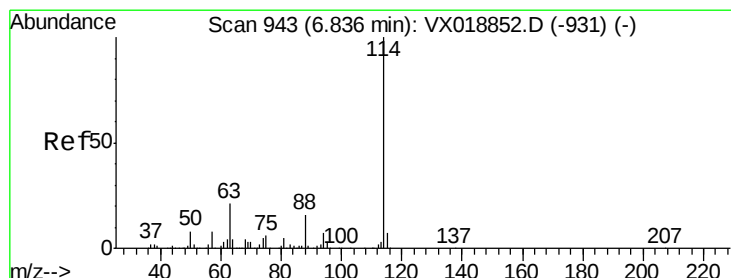
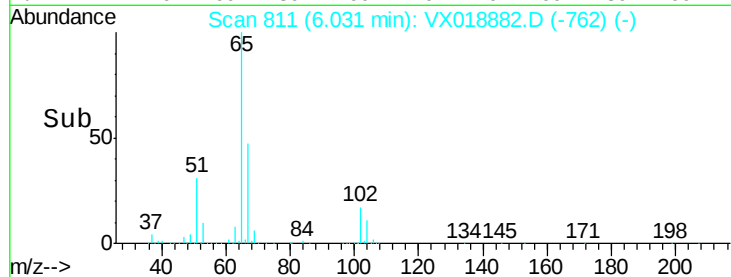
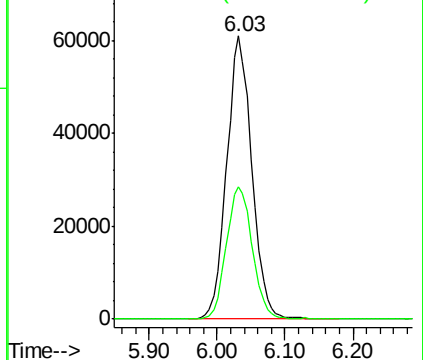
65 100

67 48.3 0.0 97.0



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: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018882.D

Acq: 10 Oct 2020 02:50

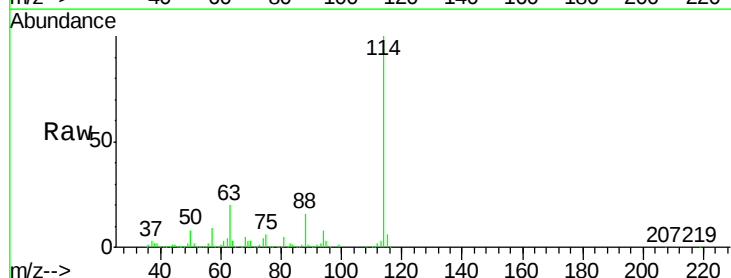
Tgt Ion: 114 Resp: 322639

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.4

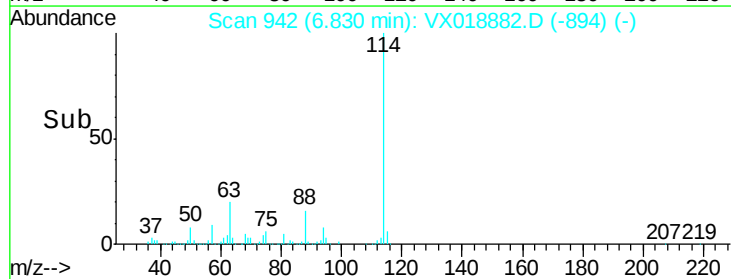
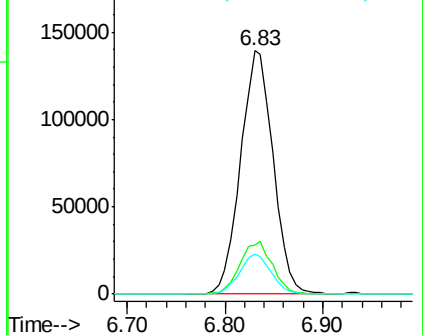
88 16.2 0.0 32.6

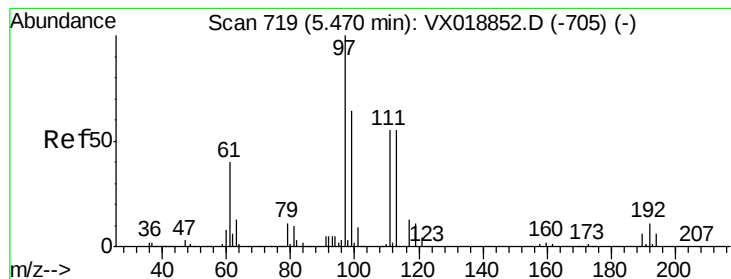


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.647 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018882.D

Acq: 10 Oct 2020 02:50

Instrument :

MSVOA_X

ClientSampleId :

FT-MW06I-20201002

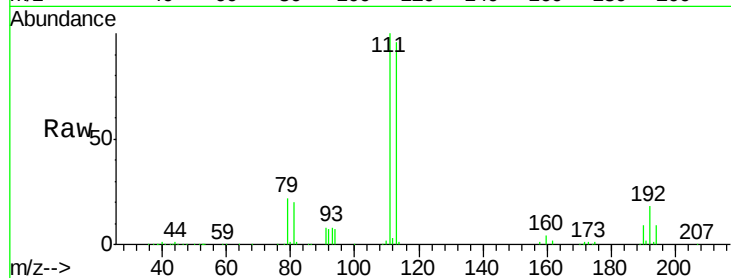
Tot Ion:113 Resp: 116454

Ion Ratio Lower Upper

113 100

111 101.8 80.1 120.1

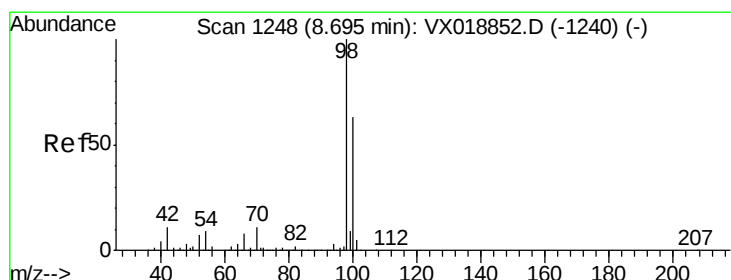
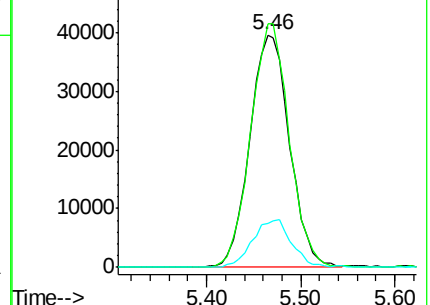
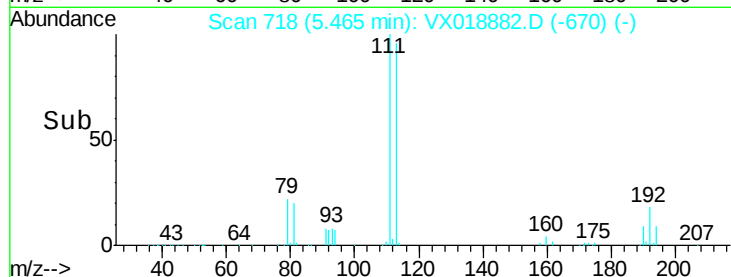
192 20.2 16.0 24.0



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



#50

Toluene-d8

Concen: 50.561 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018882.D

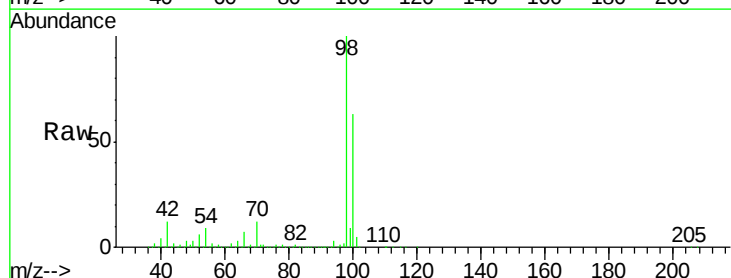
Acq: 10 Oct 2020 02:50

Tgt Ion: 98 Resp: 403265

Ion Ratio Lower Upper

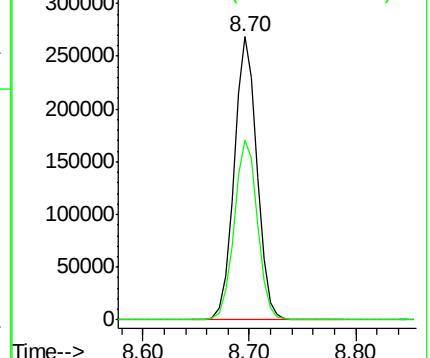
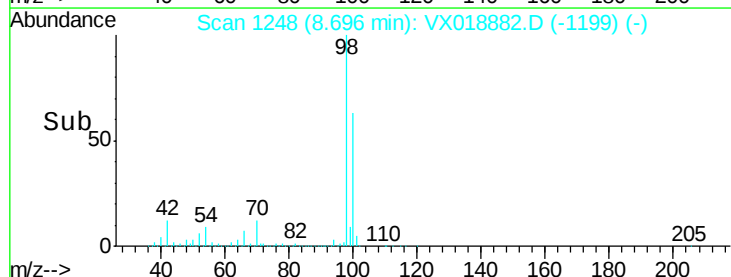
98 100

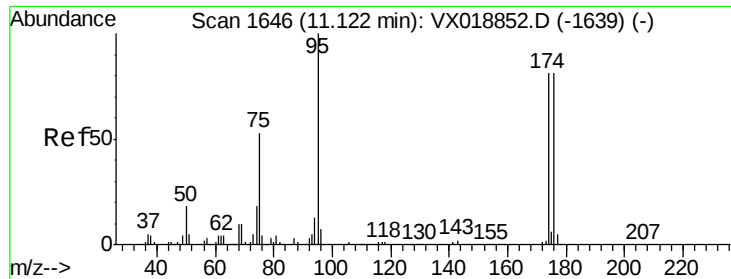
100 64.7 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

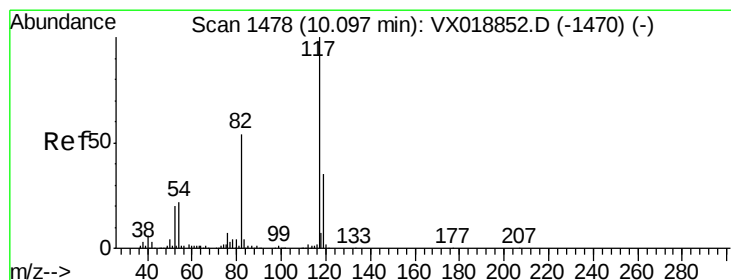
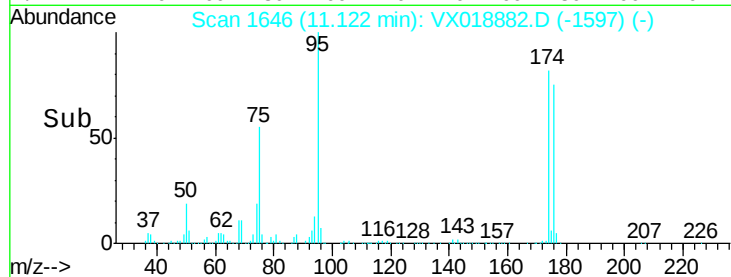
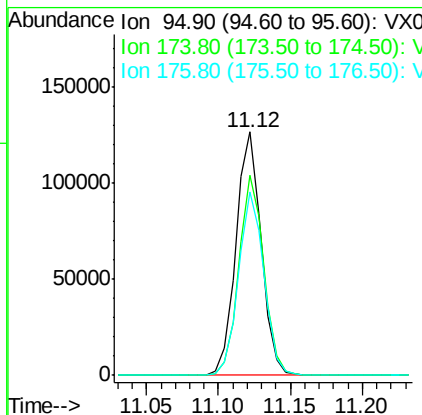
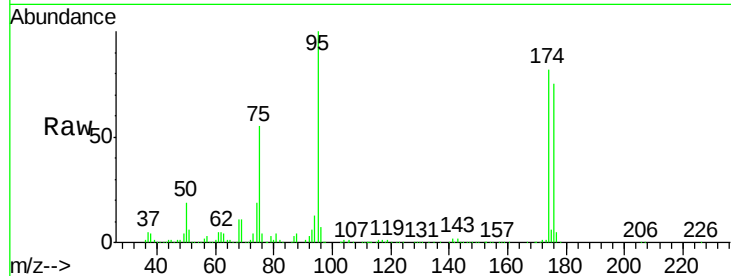




#62
4-Bromofluorobenzene
Concen: 48.572 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

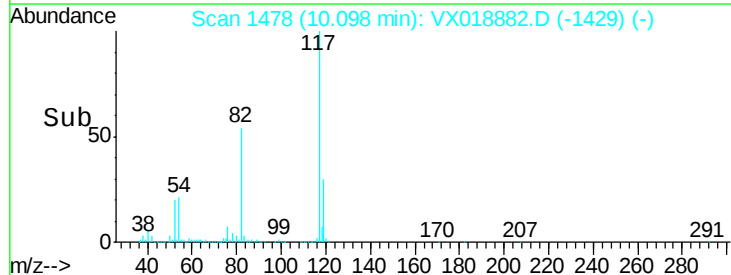
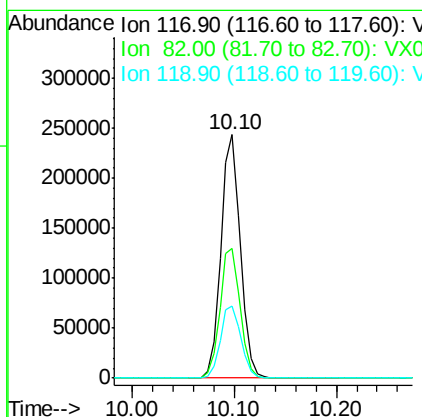
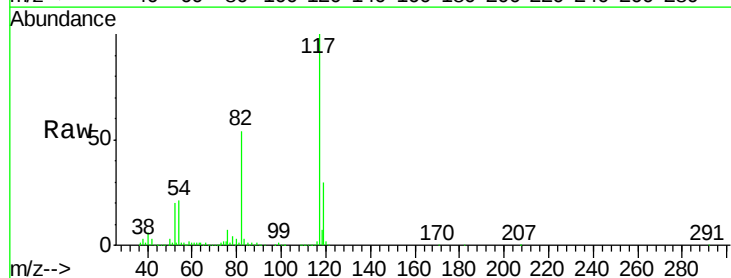
Instrument :
MSVOA_X
ClientSampleId :
FT-MW06I-20201002

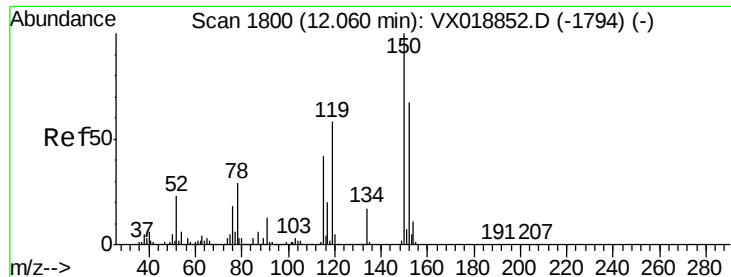
Tot Ion: 95 Resp: 154401
Ion Ratio Lower Upper
95 100
174 81.1 0.0 160.0
176 75.3 0.0 161.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Tgt Ion: 117 Resp: 323644
Ion Ratio Lower Upper
117 100
82 53.5 43.4 65.2
119 29.8 28.3 42.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018882.D

Acq: 10 Oct 2020 02:50

Instrument :

MSVOA_X

ClientSampleId :

FT-MW06I-20201002

Tot Ion:152 Resp: 162399

Ion Ratio Lower Upper

152 100

115 58.8 41.8 125.4

150 159.1 0.0 347.6

