

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018888.D
 Acq On : 10 Oct 2020 05:06
 Operator : JC/SP
 Sample : L4255-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW05S-20201001

Quant Time: Oct 10 07:50:33 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	193900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	311499	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	296875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	153345	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	149840	52.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.78%	
35) Dibromofluoromethane	5.47	113	111102	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
50) Toluene-d8	8.70	98	384831	49.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.96%	
62) 4-Bromofluorobenzene	11.12	95	143528	46.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.54%	

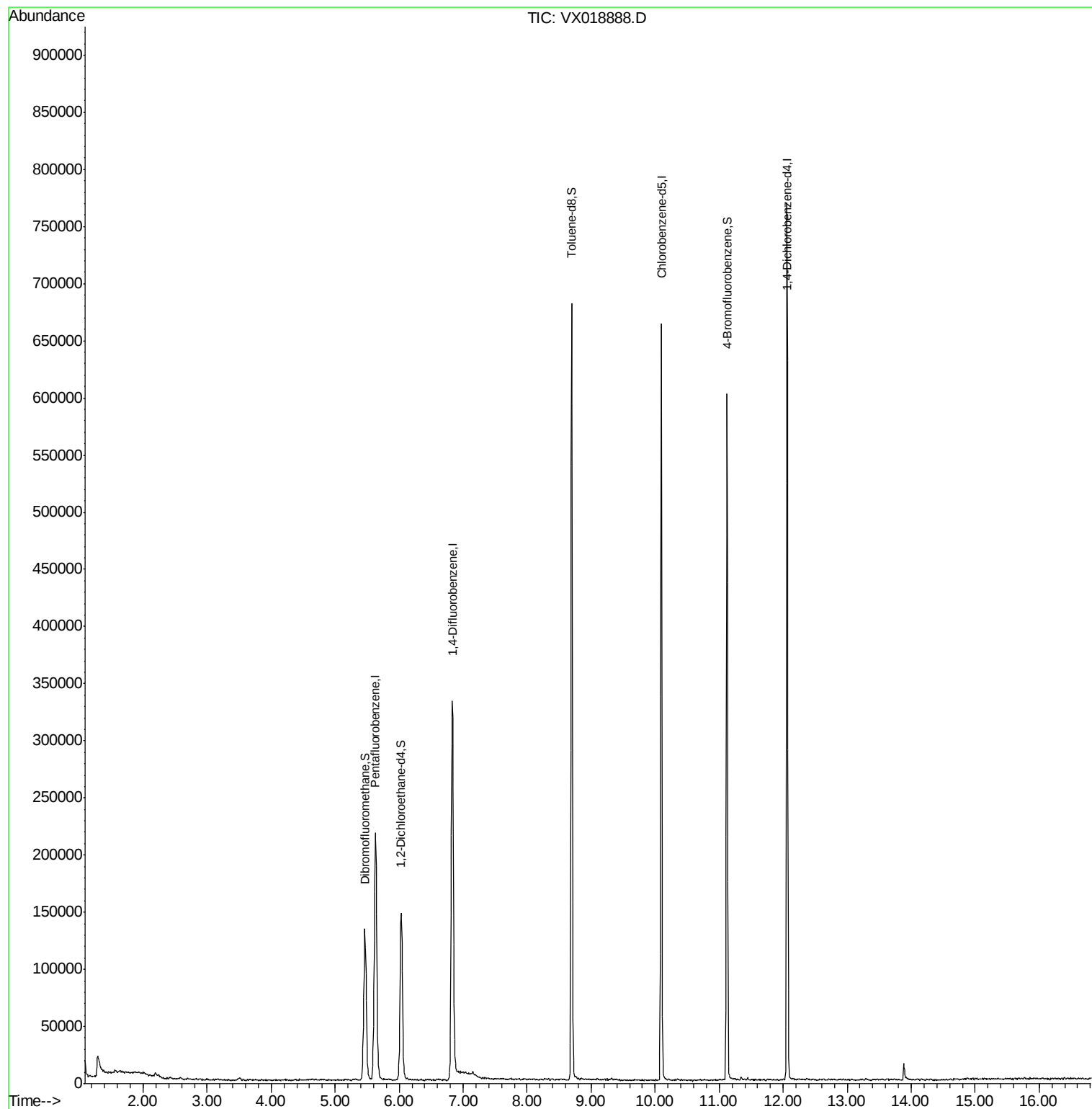
Target Compounds	Qvalue

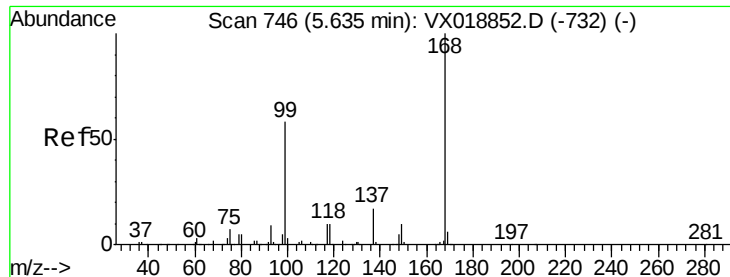
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018888.D

Acq: 10 Oct 2020 05:06

Instrument :

MSVOA_X

ClientSampleId :

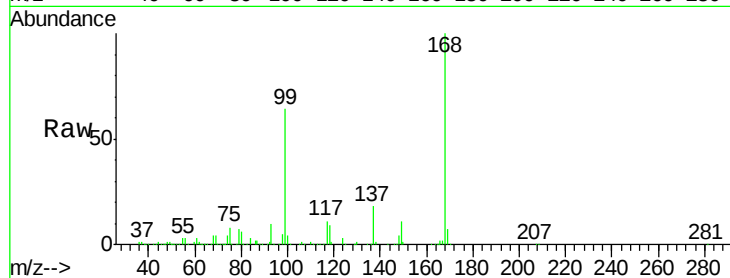
FT-MW05S-20201001

Tot Ion:168 Resp: 193900

Ion Ratio Lower Upper

168 100

99 63.6 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

60000

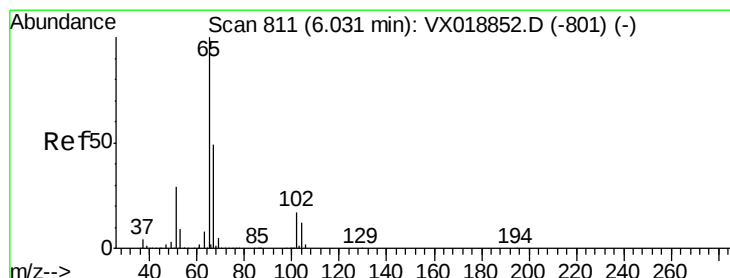
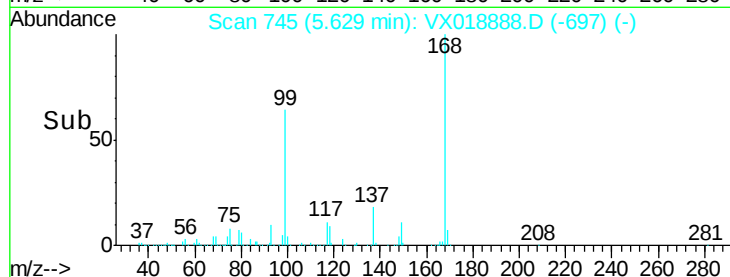
40000

20000

0

5.50 5.60 5.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.395 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018888.D

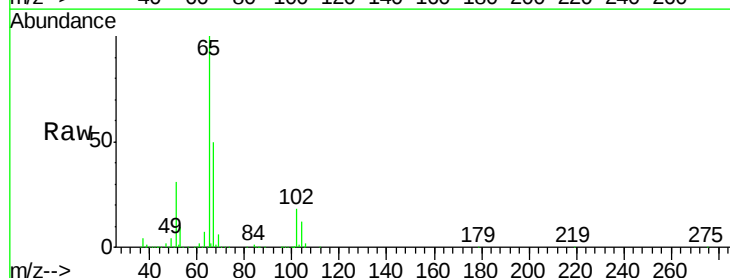
Acq: 10 Oct 2020 05:06

Tgt Ion: 65 Resp: 149840

Ion Ratio Lower Upper

65 100

67 50.0 0.0 97.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

60000

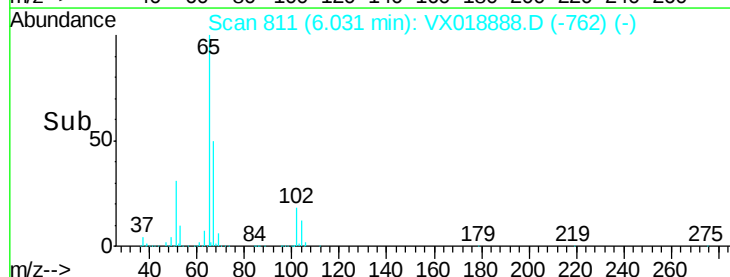
40000

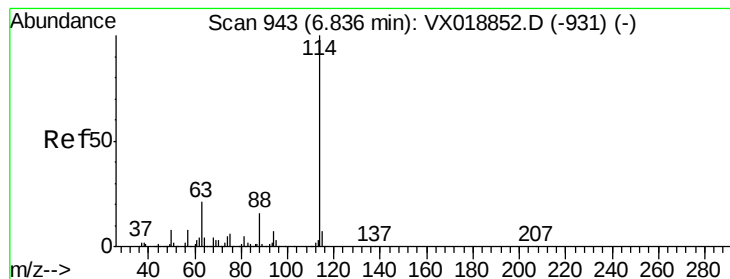
20000

0

5.90 6.00 6.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018888.D

Acq: 10 Oct 2020 05:06

Instrument :

MSVOA_X

ClientSampleId :

FT-MW05S-20201001

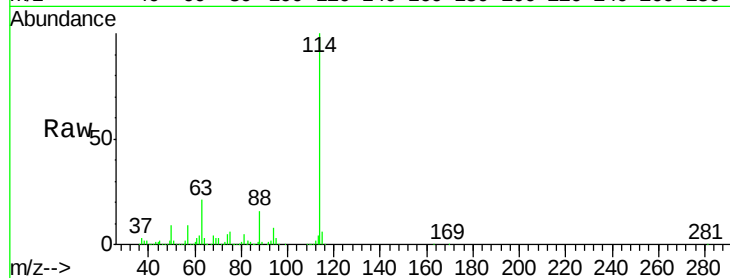
Tot Ion:114 Resp: 311499

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.4

88 15.7 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

150000

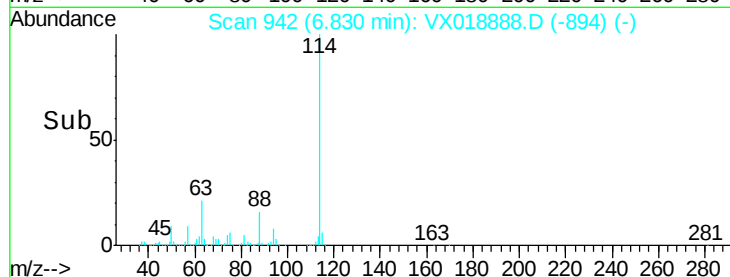
100000

50000

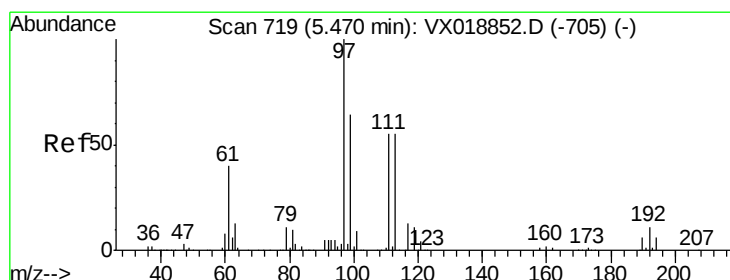
0

6.83

6.70 6.80 6.90



Time-->



#35

Dibromofluoromethane

Concen: 50.047 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX018888.D

Acq: 10 Oct 2020 05:06

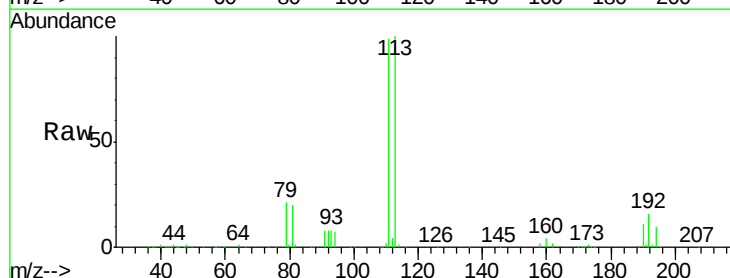
Tgt Ion:113 Resp: 111102

Ion Ratio Lower Upper

113 100

111 103.0 80.1 120.1

192 19.2 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

50000

40000

30000

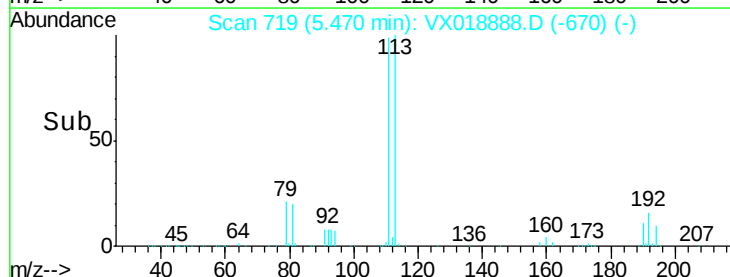
20000

10000

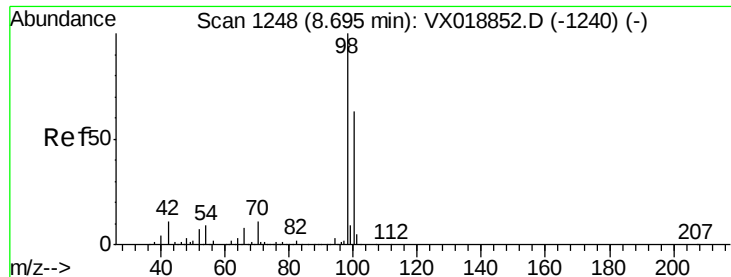
0

5.47

5.30 5.40 5.50 5.60



Time-->



#50

Toluene-d8

Concen: 49.975 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018888.D

Acq: 10 Oct 2020 05:06

Instrument :

MSVOA_X

ClientSampleId :

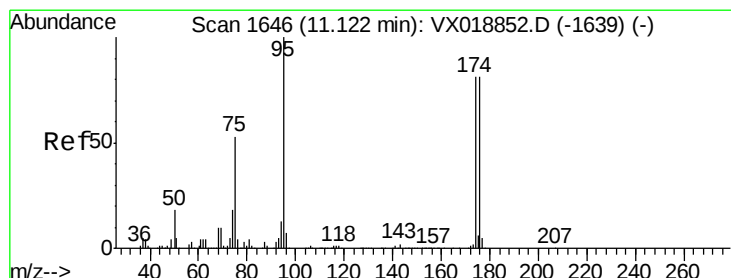
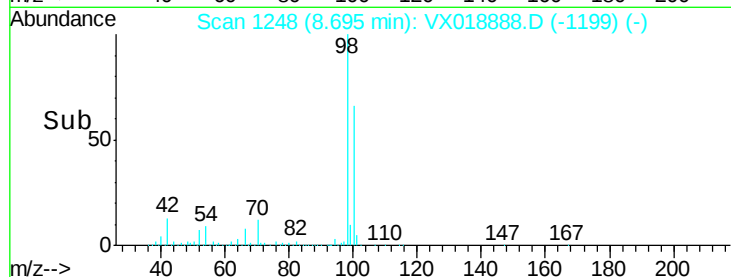
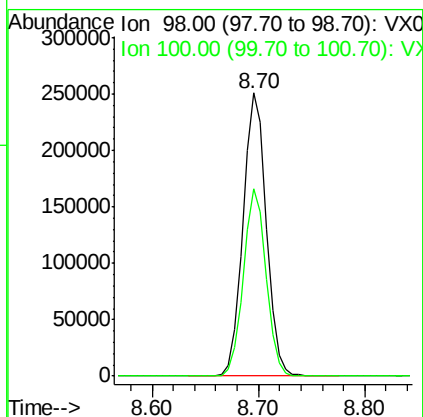
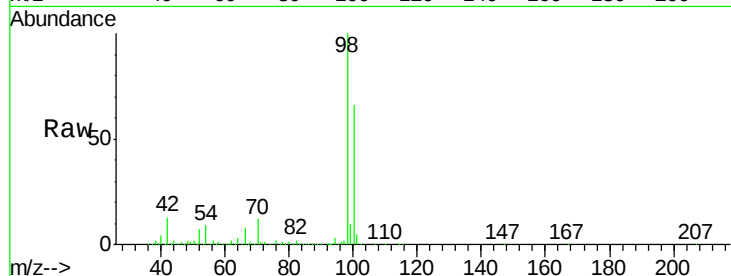
FT-MW05S-20201001

Tot Ion: 98 Resp: 384831

Ion Ratio Lower Upper

98 100

100 64.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 46.766 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018888.D

Acq: 10 Oct 2020 05:06

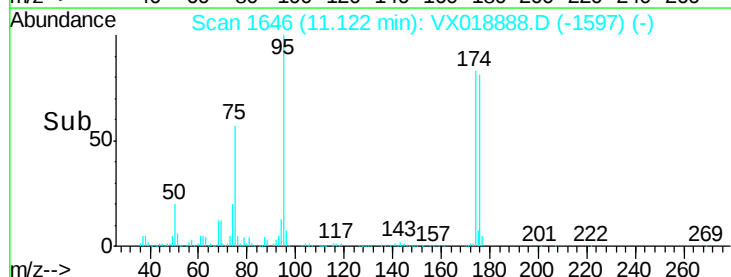
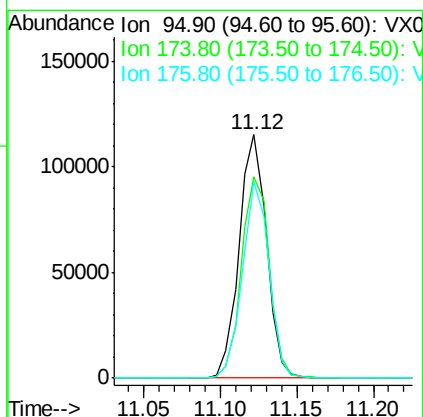
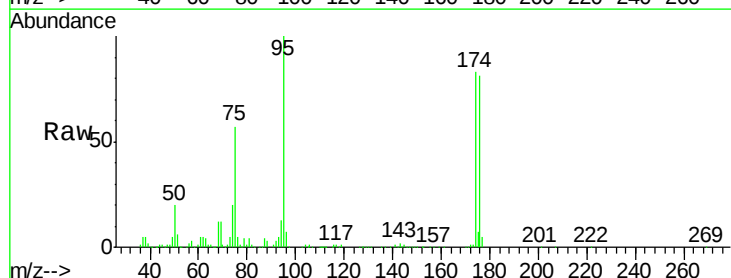
Tgt Ion: 95 Resp: 143528

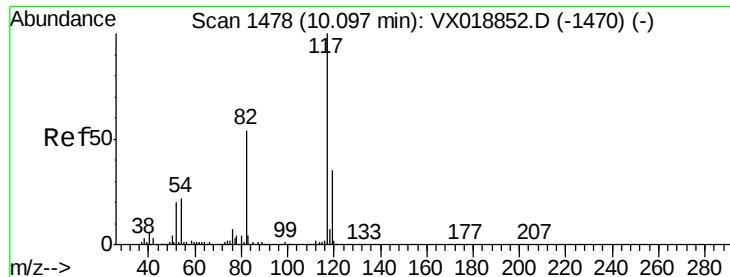
Ion Ratio Lower Upper

95 100

174 84.6 0.0 160.0

176 78.2 0.0 161.2

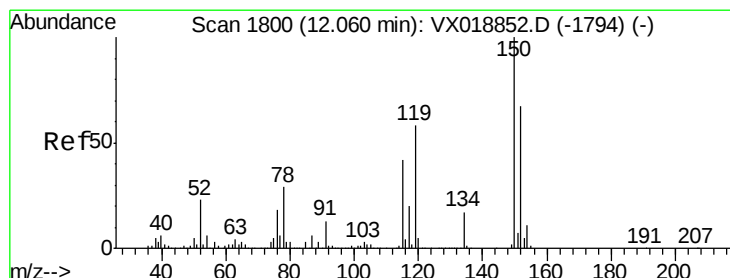
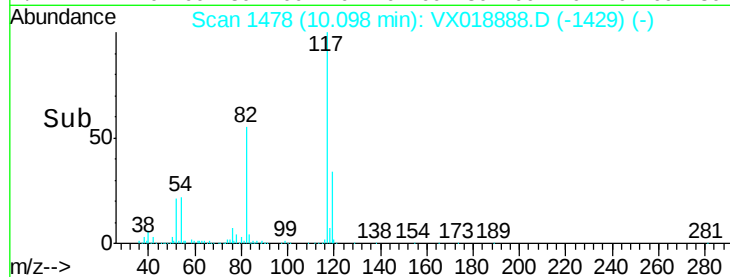
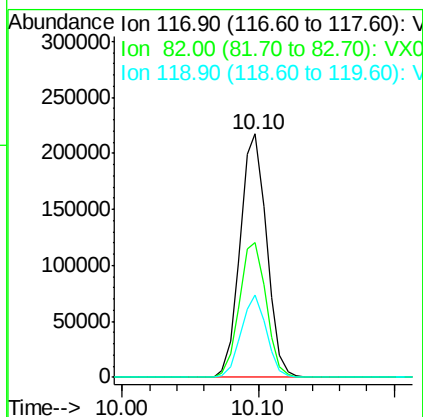
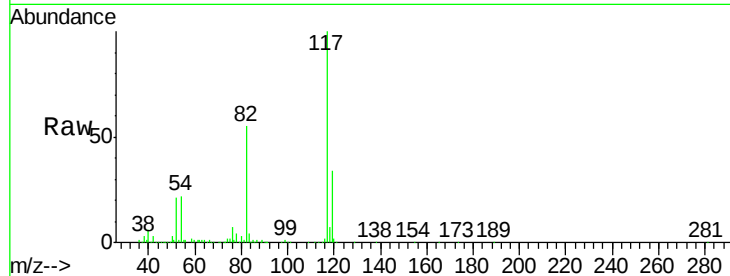




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018888.D
Acq: 10 Oct 2020 05:06

Instrument :
MSVOA_X
ClientSampleId :
FT-MW05S-20201001

Tot Ion:117 Resp: 296875
Ion Ratio Lower Upper
117 100
82 55.3 43.4 65.2
119 33.7 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: VX018888.D
Acq: 10 Oct 2020 05:06

Tgt Ion:152 Resp: 153345
Ion Ratio Lower Upper
152 100
115 58.3 41.8 125.4
150 155.9 0.0 347.6

