

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018894.D
 Acq On : 10 Oct 2020 07:22
 Operator : JC/SP
 Sample : L4303-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20201003

Quant Time: Oct 10 08:04:14 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	187883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	306836	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	283050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	150415	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	147874	53.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.72%	
35) Dibromofluoromethane	5.47	113	112071	51.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.50%	
50) Toluene-d8	8.70	98	375601	49.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.04%	
62) 4-Bromofluorobenzene	11.12	95	139570	46.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.34%	

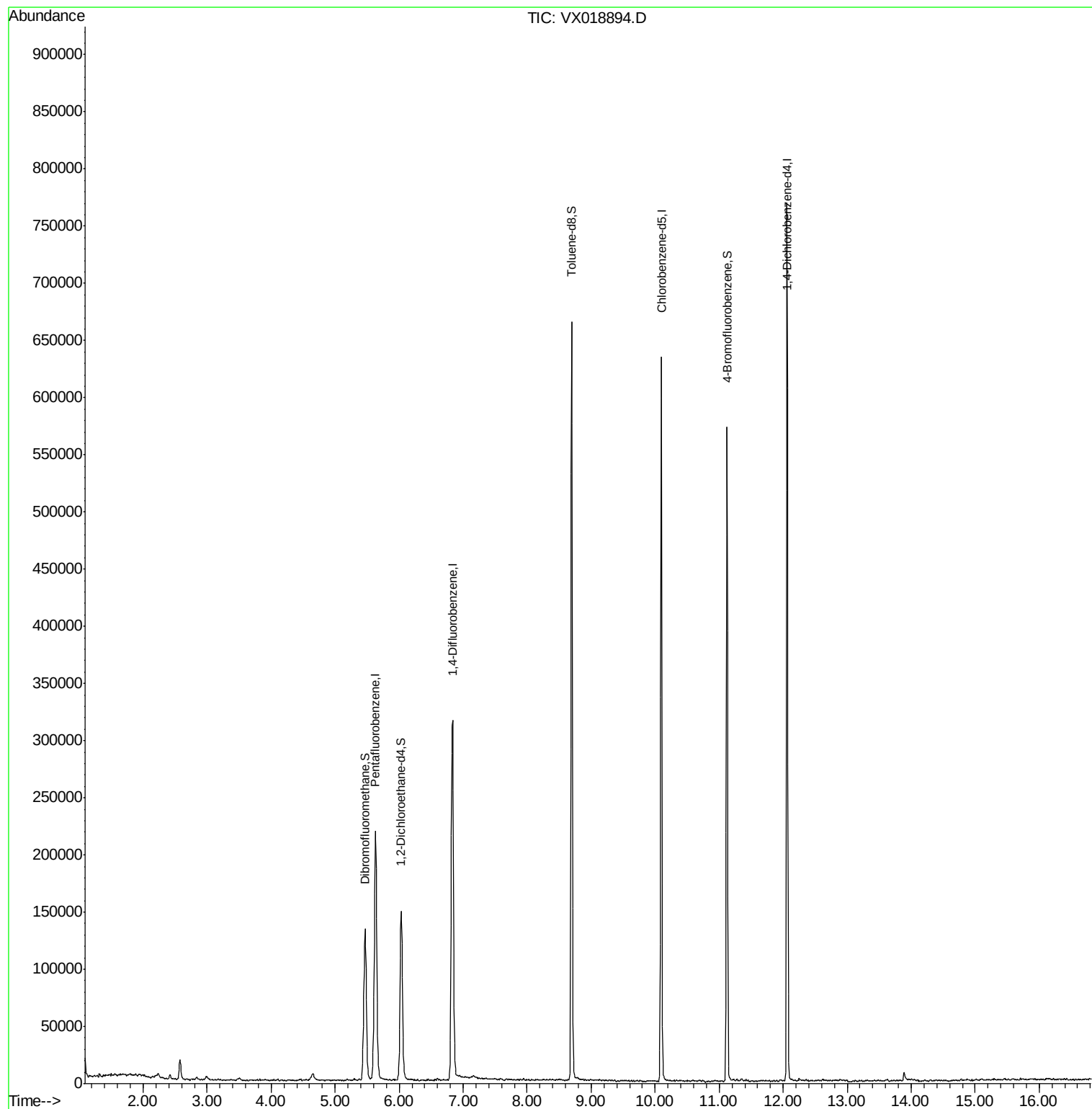
Target Compounds	Qvalue

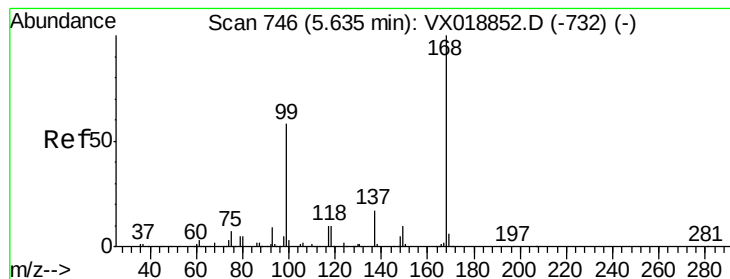
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018894.D

Acq: 10 Oct 2020 07:22

Instrument :

MSVOA_X

ClientSampleId :

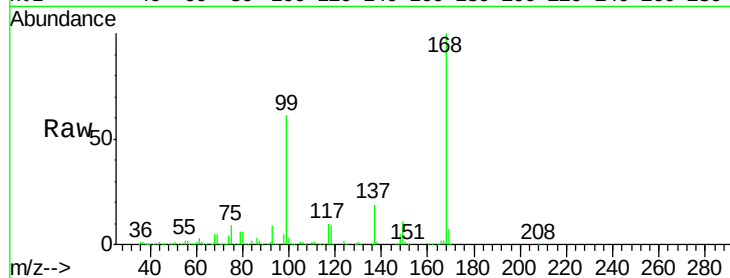
FT-MW10I-20201003

Tot Ion:168 Resp: 187883

Ion Ratio Lower Upper

168 100

99 60.7 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

80000

60000

40000

20000

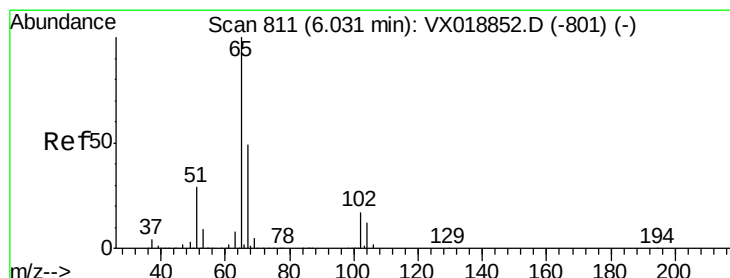
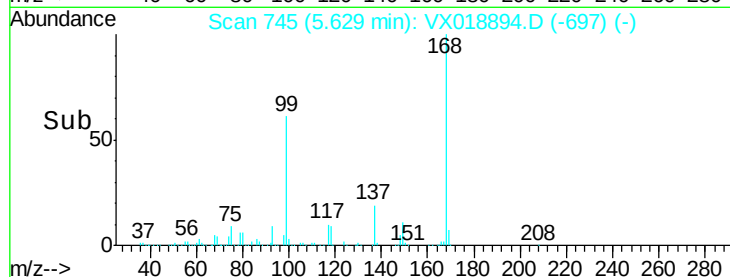
0

Time-->

5.50

5.60

5.70



#33

1,2-Dichloroethane-d4

Concen: 53.363 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018894.D

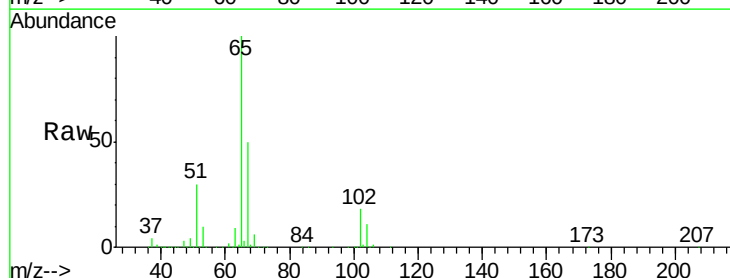
Acq: 10 Oct 2020 07:22

Tgt Ion: 65 Resp: 147874

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

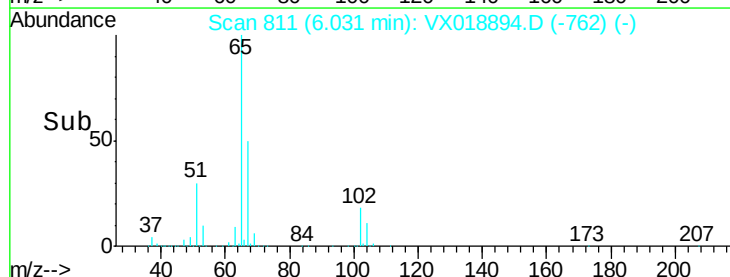
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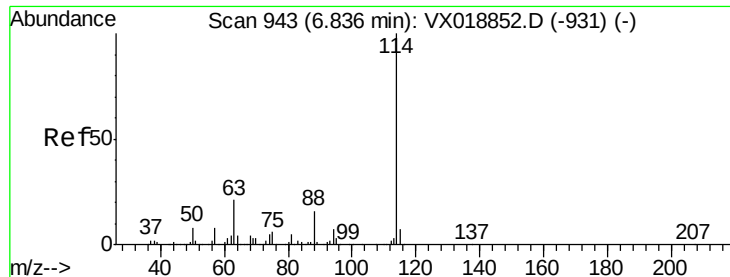
Time-->

5.90

6.00

6.10

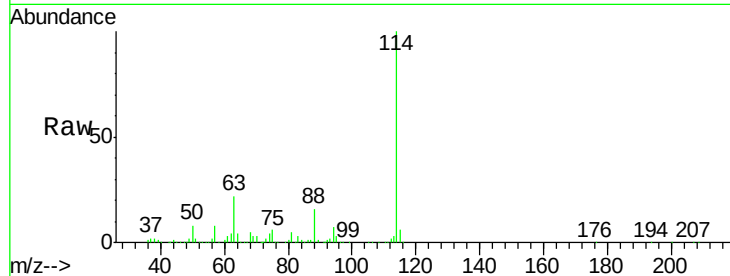




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: VX018894.D
 Acq: 10 Oct 2020 07:22

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20201003

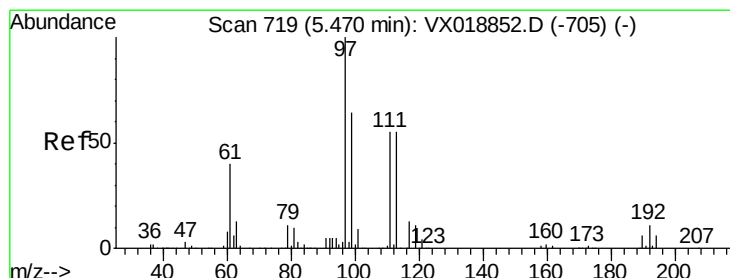
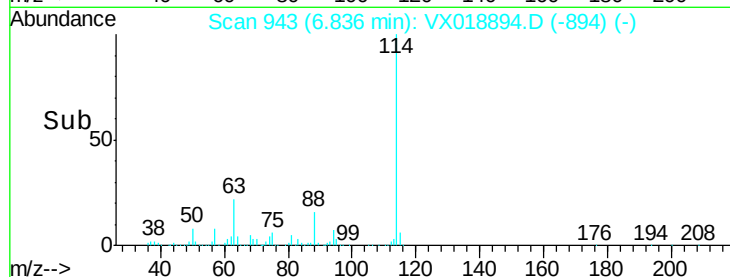
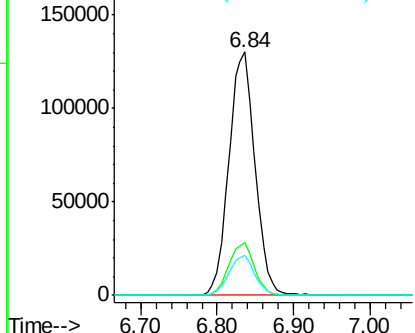
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	42.4
88	16.5	0.0	32.6



Abundance Ion 113.90 (113.60 to 114.60): V

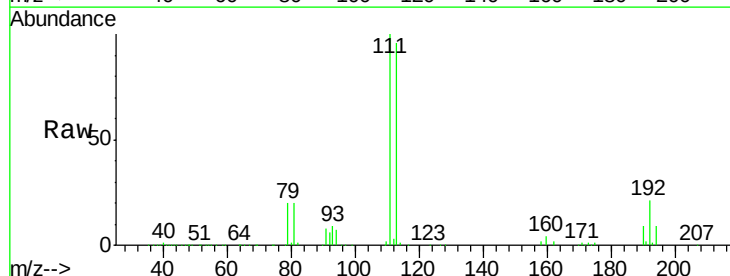
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35
 Dibromofluoromethane
 Concen: 51.251 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX018894.D
 Acq: 10 Oct 2020 07:22

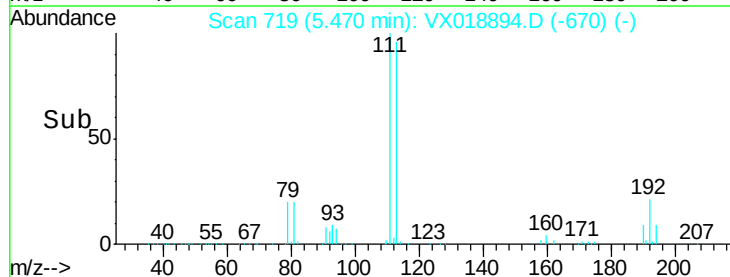
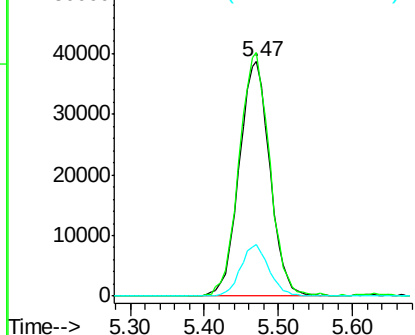
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.1	120.1
192	20.2	16.0	24.0

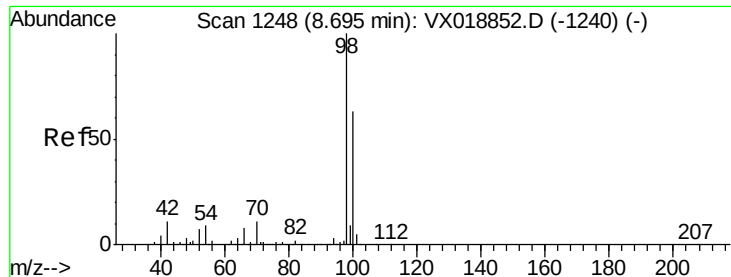


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.518 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018894.D

Acq: 10 Oct 2020 07:22

Instrument :

MSVOA_X

ClientSampleId :

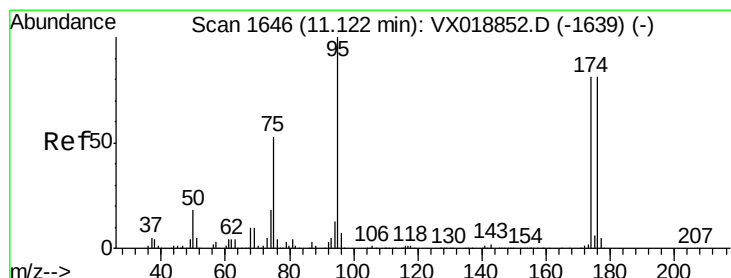
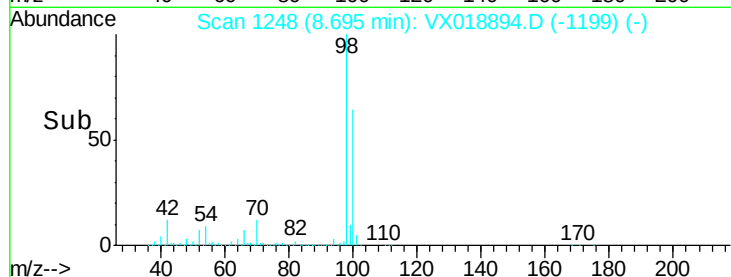
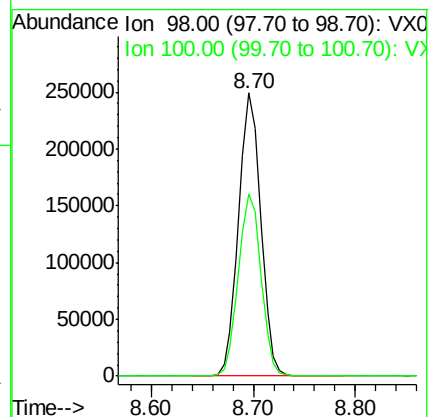
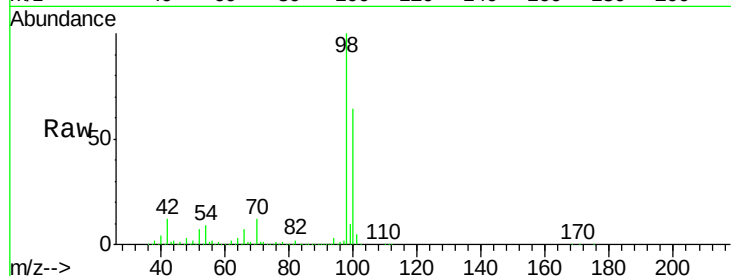
FT-MW10I-20201003

Tot Ion: 98 Resp: 375601

Ion Ratio Lower Upper

98 100

100 65.3 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 46.168 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018894.D

Acq: 10 Oct 2020 07:22

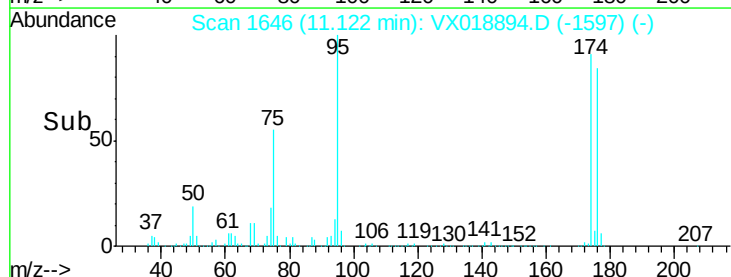
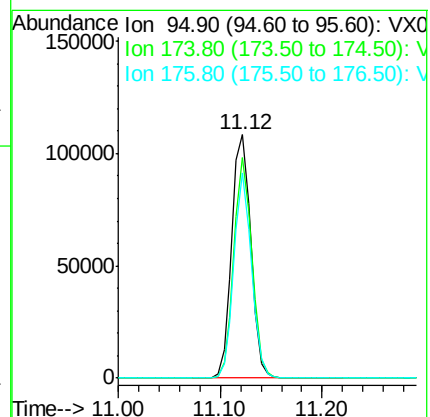
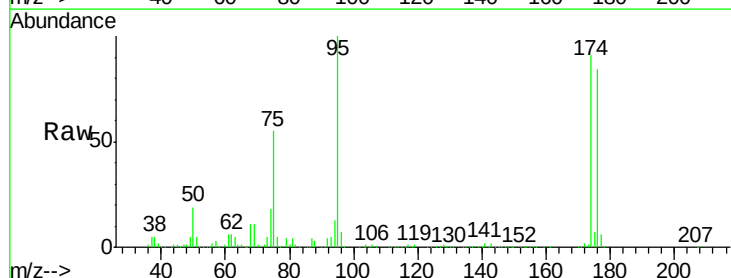
Tgt Ion: 95 Resp: 139570

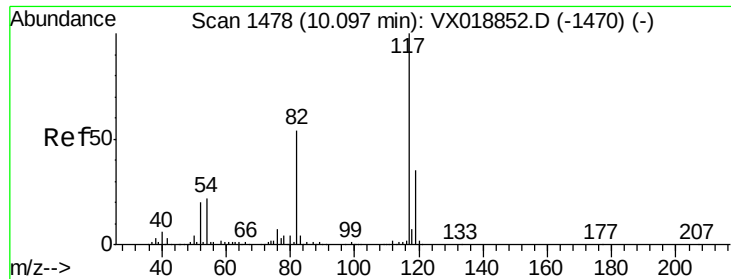
Ion Ratio Lower Upper

95 100

174 85.9 0.0 160.0

176 78.2 0.0 161.2

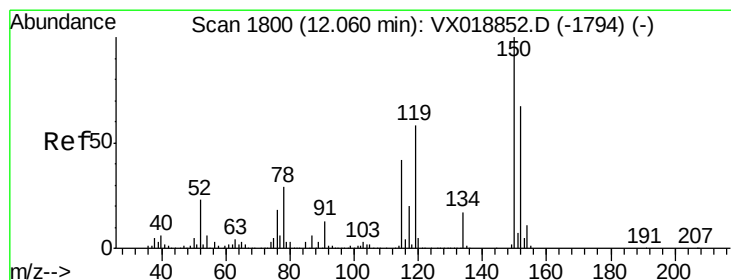
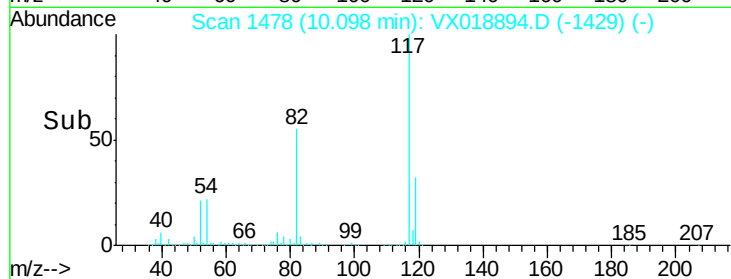
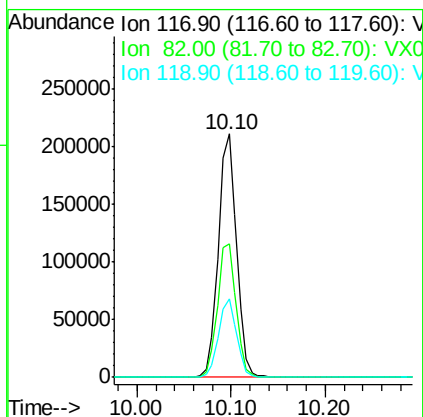
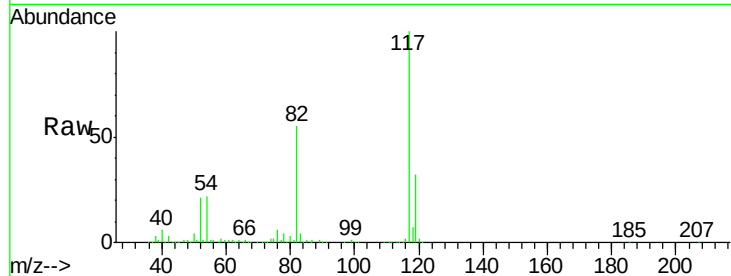




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20201003

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.4	65.2
119	32.3	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: VX018894.D
Acq: 10 Oct 2020 07:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.8	125.4
150	155.2	0.0	347.6

