

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018893.D
 Acq On : 10 Oct 2020 07:00
 Operator : JC/SP
 Sample : L4303-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW05S-20201003

Quant Time: Oct 10 08:02:27 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	185694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	313834	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	290722	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	151385	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	152063	55.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.04%	
35) Dibromofluoromethane	5.46	113	113218	50.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.24%	
50) Toluene-d8	8.70	98	385293	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
62) 4-Bromofluorobenzene	11.12	95	139104	44.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.98%	

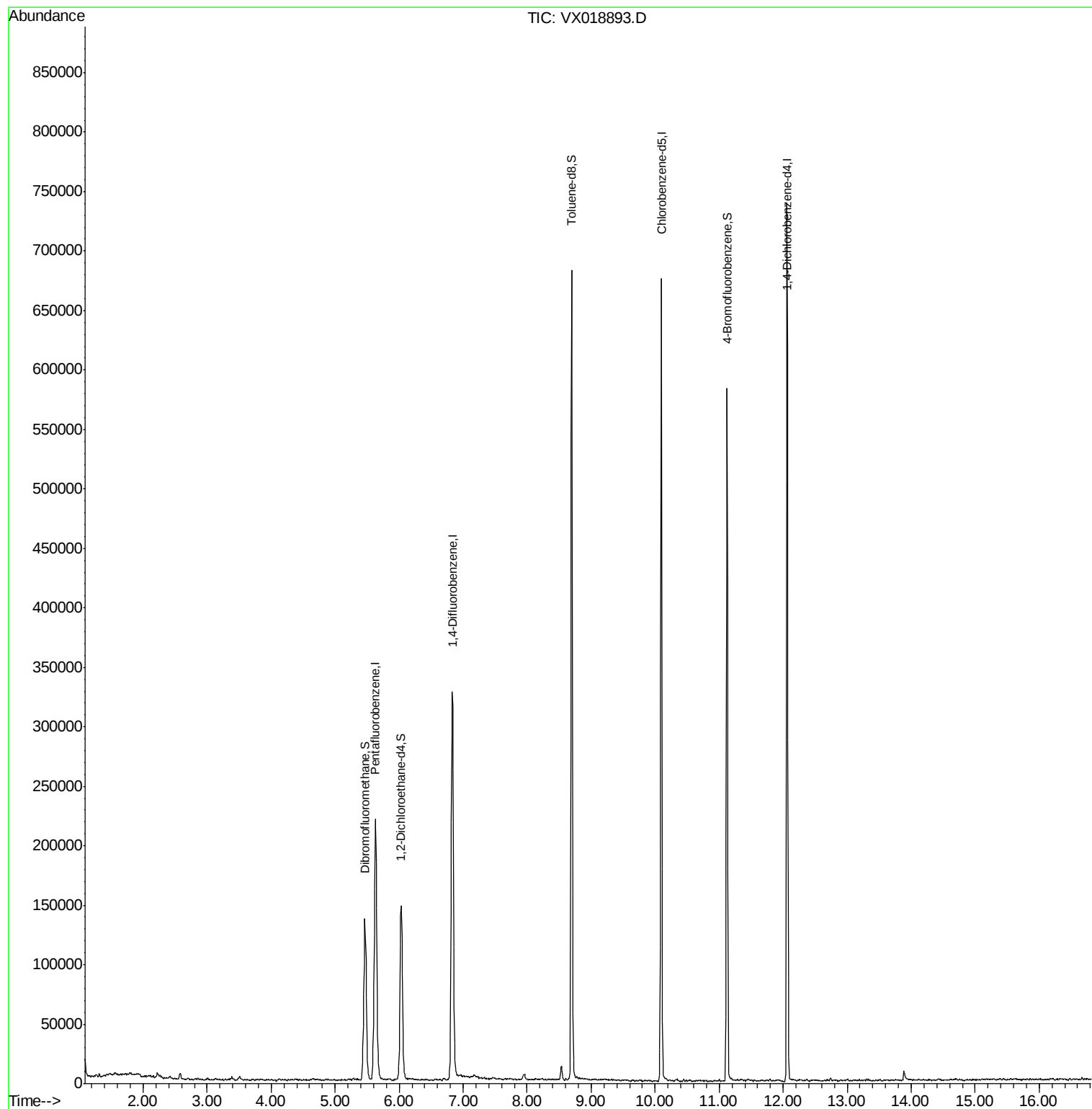
Target Compounds	Qvalue
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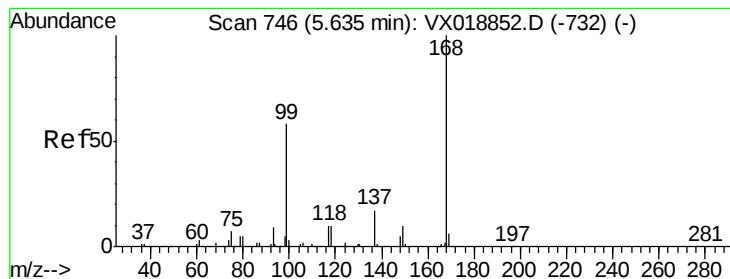
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018893.D

Acq: 10 Oct 2020 07:00

Instrument :

MSVOA_X

ClientSampleId :

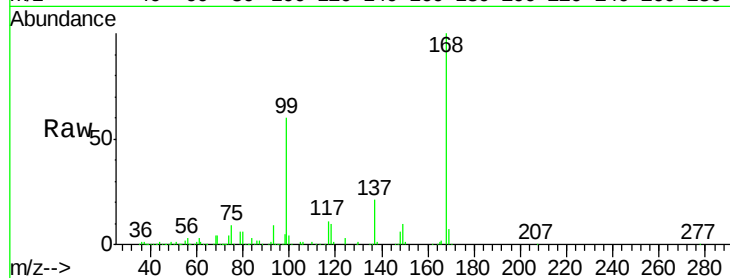
FC-MW05S-20201003

Tot Ion:168 Resp: 185694

Ion Ratio Lower Upper

168 100

99 60.0 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

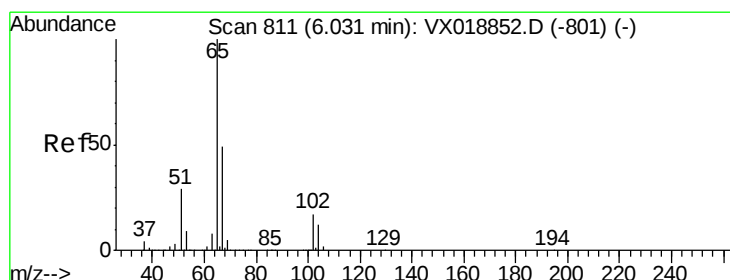
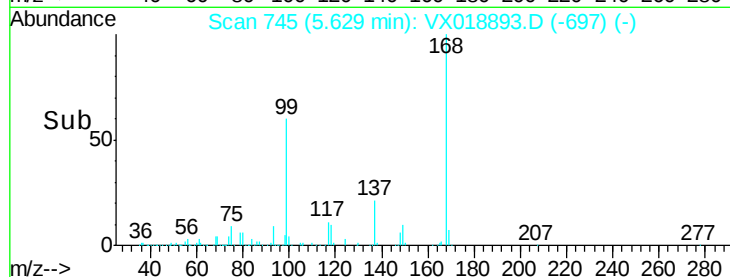
0

Time-->

5.50

5.60

5.70



#33

1,2-Dichloroethane-d4

Concen: 55.522 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018893.D

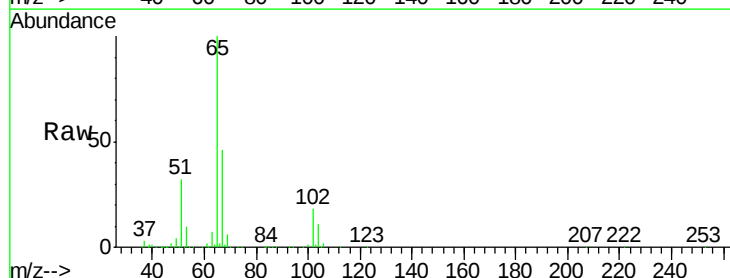
Acq: 10 Oct 2020 07:00

Tgt Ion: 65 Resp: 152063

Ion Ratio Lower Upper

65 100

67 48.7 0.0 97.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

60000

40000

20000

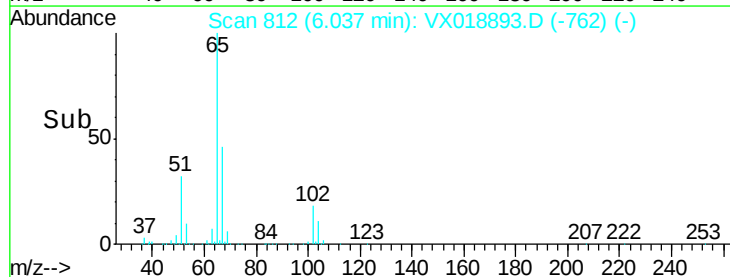
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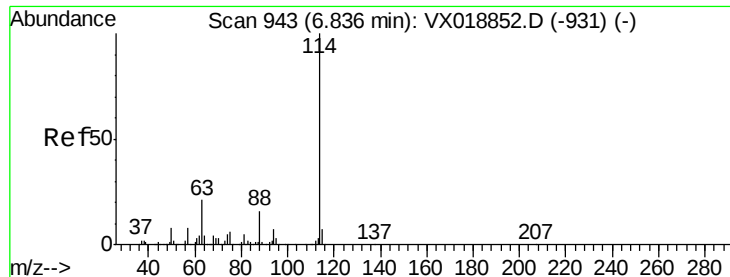
Time-->

5.90

6.00

6.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018893.D

Acq: 10 Oct 2020 07:00

Instrument :

MSVOA_X

ClientSampleId :

FC-MW05S-20201003

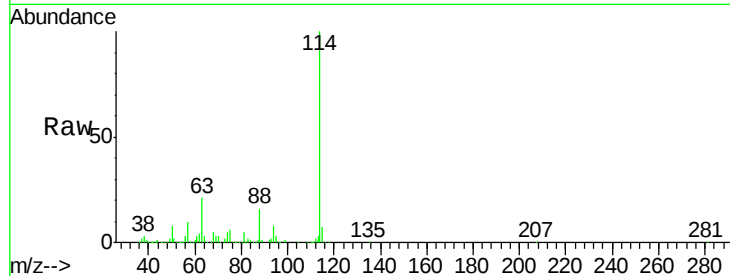
Tot Ion:114 Resp: 313834

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.4

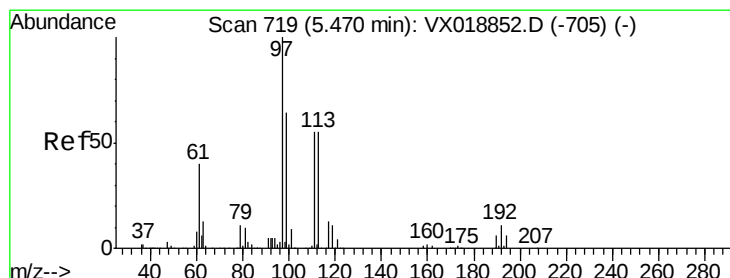
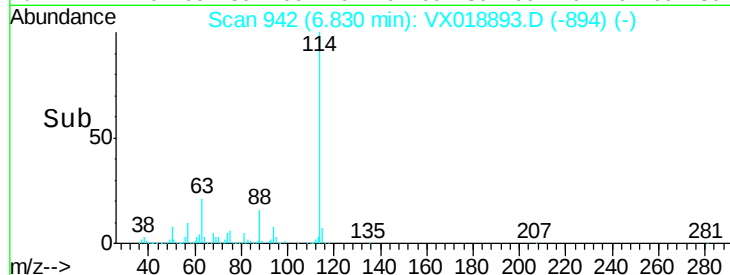
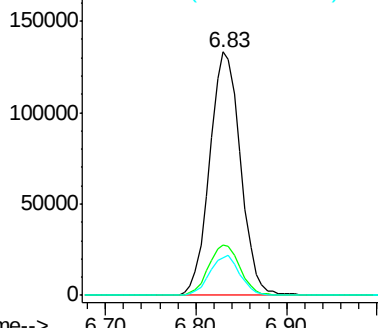
88 15.6 0.0 32.6



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: 50.621 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018893.D

Acq: 10 Oct 2020 07:00

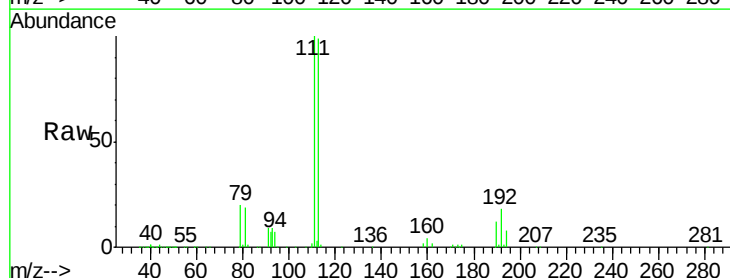
Tgt Ion:113 Resp: 113218

Ion Ratio Lower Upper

113 100

111 102.7 80.1 120.1

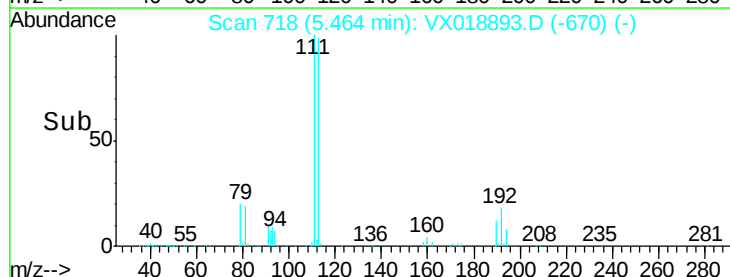
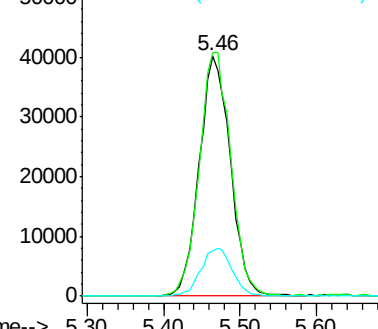
192 20.1 16.0 24.0

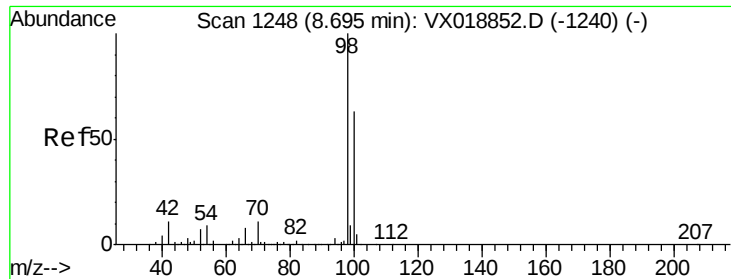


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.663 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018893.D

Acq: 10 Oct 2020 07:00

Instrument :

MSVOA_X

ClientSampleId :

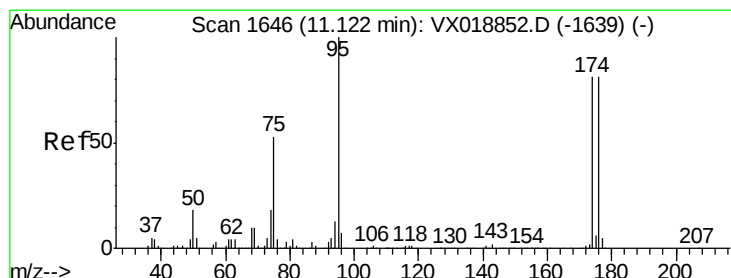
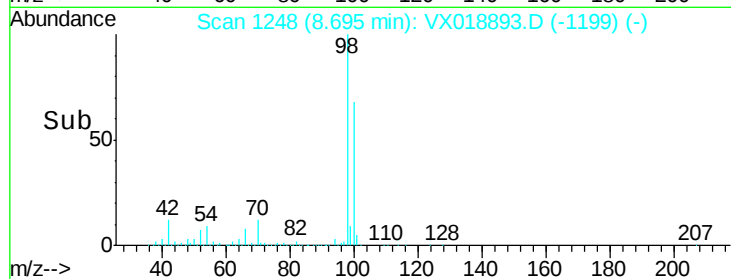
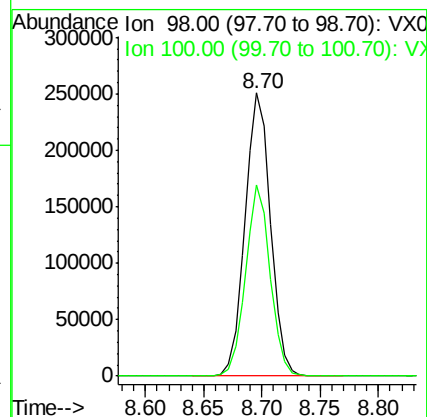
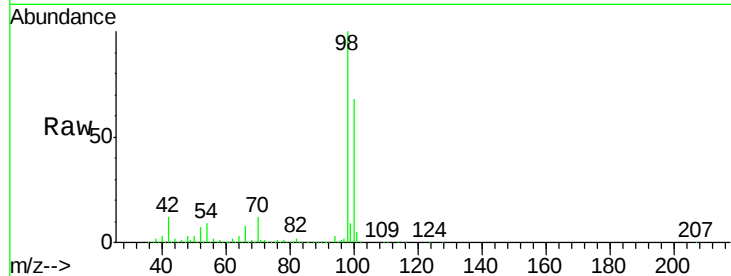
FC-MW05S-20201003

Tot Ion: 98 Resp: 385293

Ion Ratio Lower Upper

98 100

100 65.2 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.988 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018893.D

Acq: 10 Oct 2020 07:00

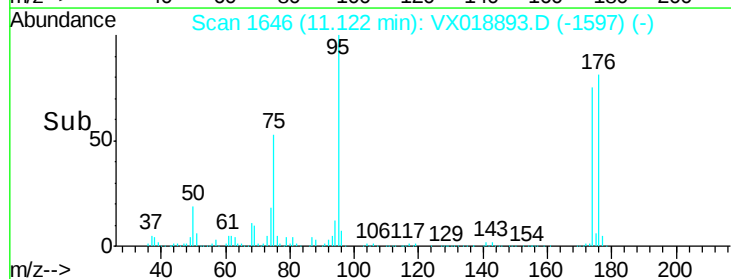
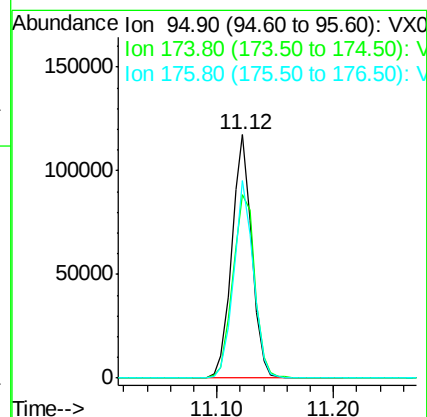
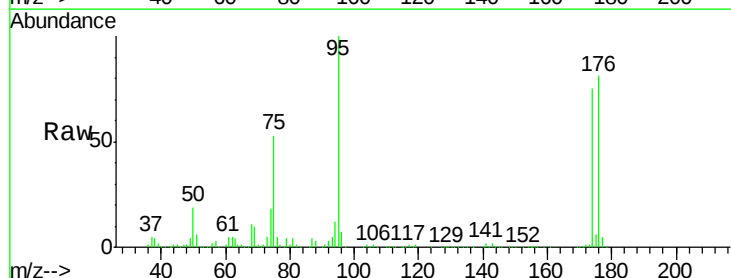
Tgt Ion: 95 Resp: 139104

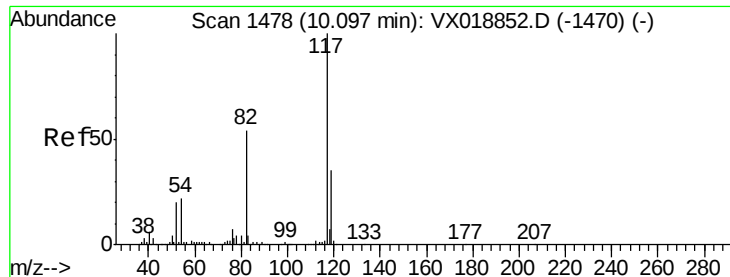
Ion Ratio Lower Upper

95 100

174 83.9 0.0 160.0

176 80.0 0.0 161.2

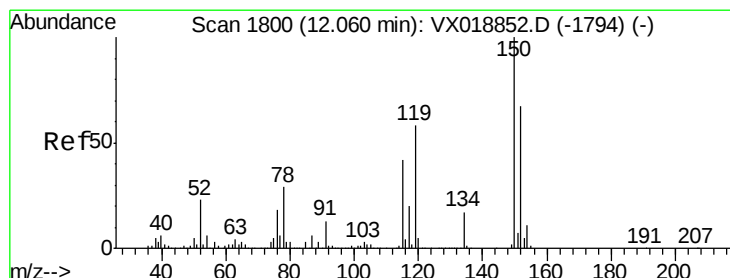
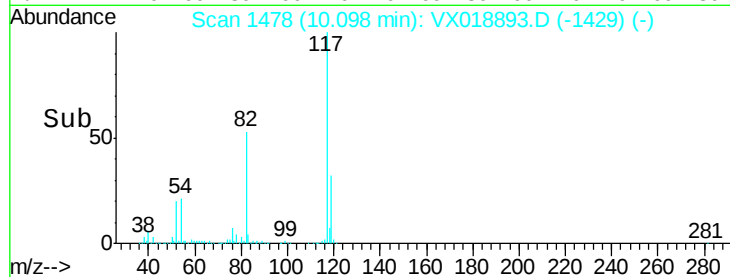
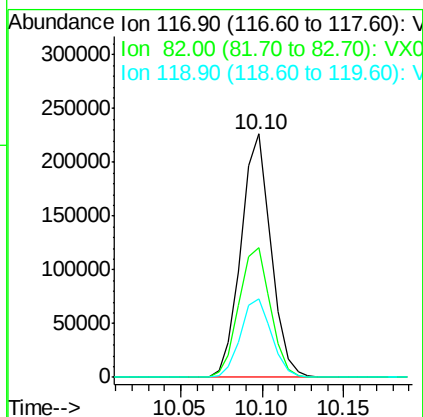
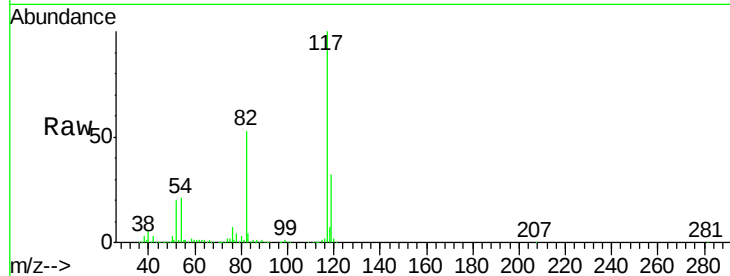




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018893.D
Acq: 10 Oct 2020 07:00

Instrument :
MSVOA_X
ClientSampleId :
FC-MW05S-20201003

Tot Ion:117 Resp: 290722
Ion Ratio Lower Upper
117 100
82 53.3 43.4 65.2
119 32.1 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: VX018893.D
Acq: 10 Oct 2020 07:00

Tgt Ion:152 Resp: 151385
Ion Ratio Lower Upper
152 100
115 57.7 41.8 125.4
150 155.9 0.0 347.6

