

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101220\
 Data File : VX018906.D
 Acq On : 12 Oct 2020 16:22
 Operator : JC/SP
 Sample : L4303-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW03S-20201004

Quant Time: Oct 13 13:57:54 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	247328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	389397	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	390567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	204339	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	193143	52.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.90%	
35) Dibromofluoromethane	5.47	113	145874	52.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.14%	
50) Toluene-d8	8.70	98	490500	50.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.92%	
62) 4-Bromofluorobenzene	11.12	95	182256	47.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.02%	

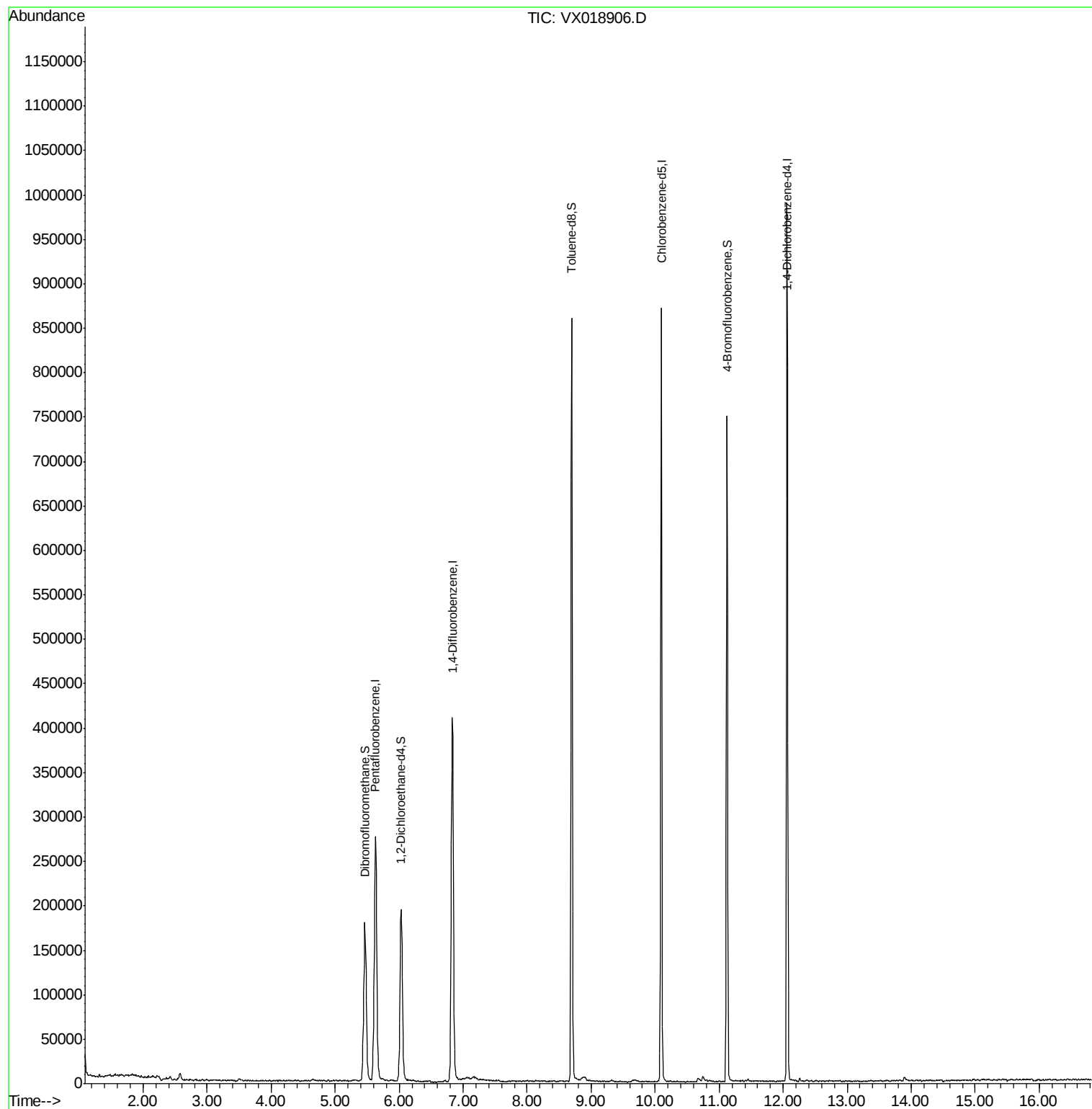
Target Compounds	Qvalue
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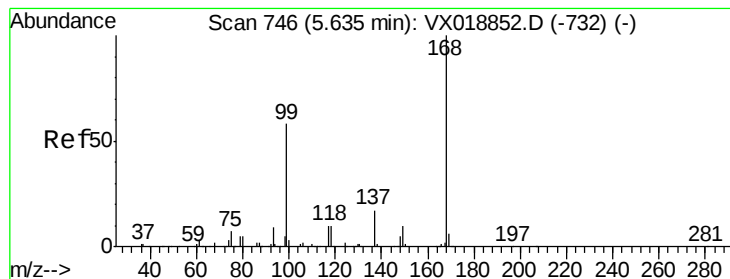
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX018906.D

Acq: 12 Oct 2020 16:22

Instrument :

MSVOA_X

ClientSampleId :

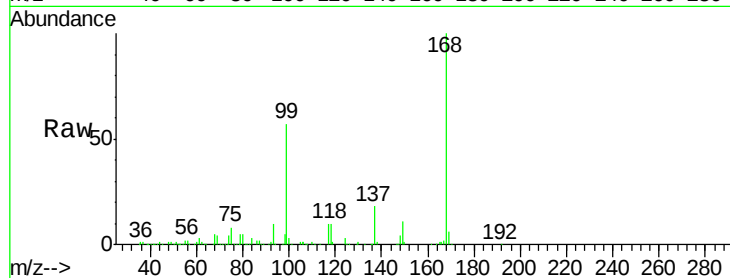
FT-MW03S-20201004

Tot Ion:168 Resp: 247328

Ion Ratio Lower Upper

168 100

99 57.4 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

80000

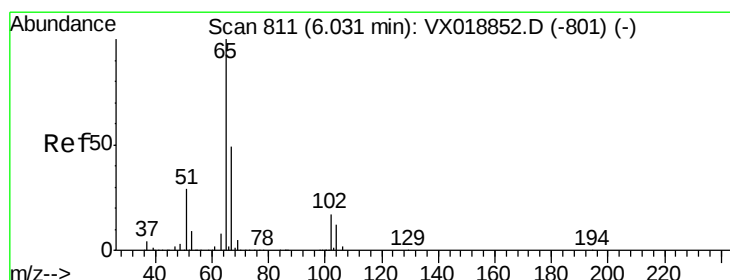
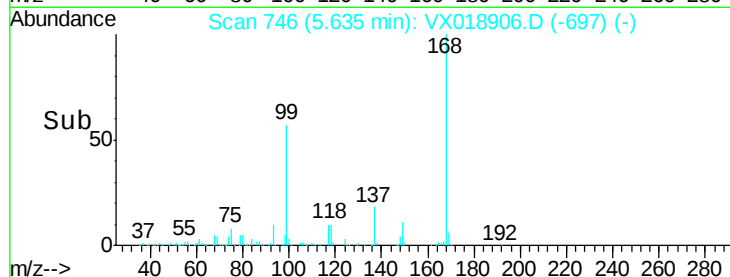
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.947 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018906.D

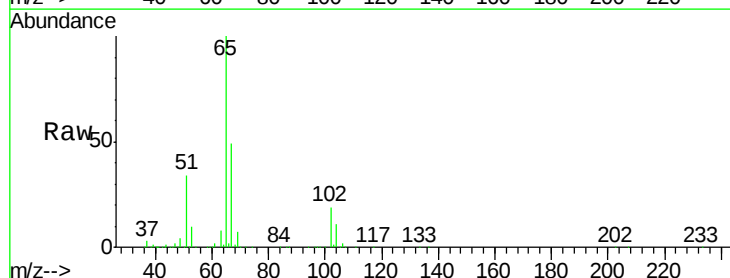
Acq: 12 Oct 2020 16:22

Tgt Ion: 65 Resp: 193143

Ion Ratio Lower Upper

65 100

67 49.9 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

80000

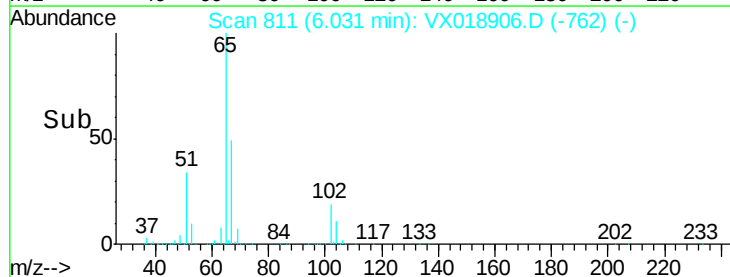
60000

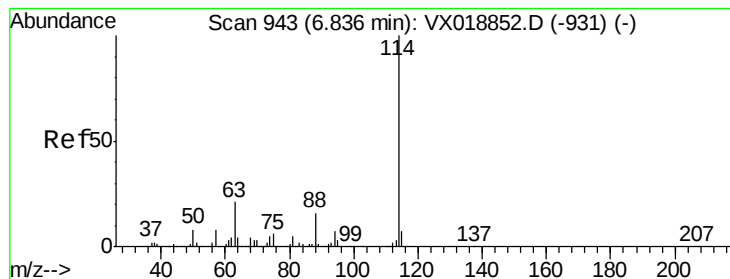
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018906.D

Acq: 12 Oct 2020 16:22

Instrument :

MSVOA_X

ClientSampleId :

FT-MW03S-20201004

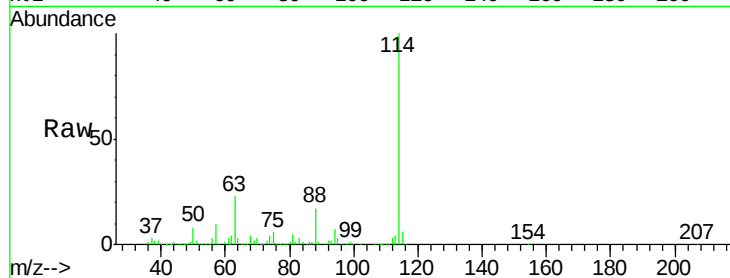
Tot Ion:114 Resp: 389397

Ion Ratio Lower Upper

114 100

63 22.9 0.0 42.4

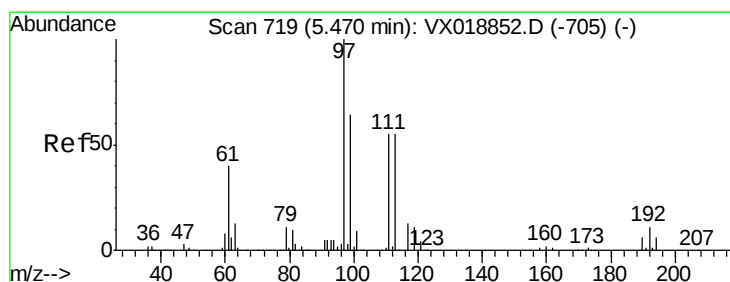
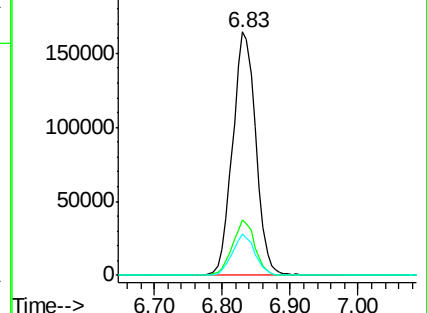
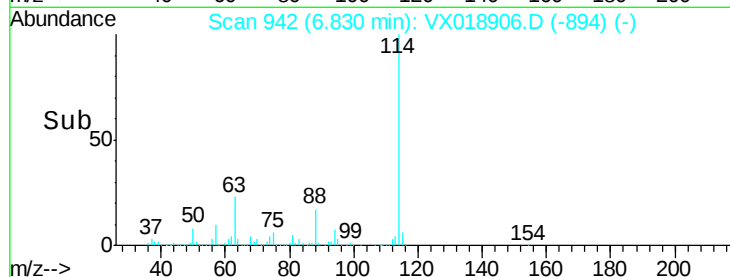
88 16.9 0.0 32.6



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: 52.566 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX018906.D

Acq: 12 Oct 2020 16:22

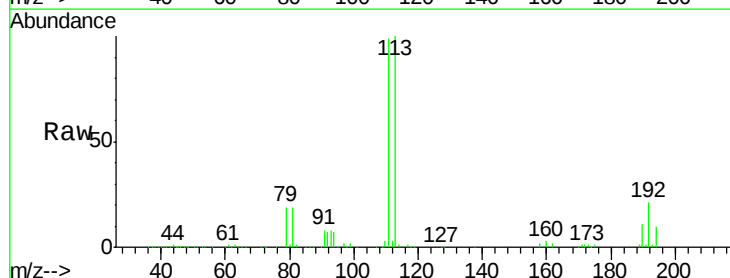
Tgt Ion:113 Resp: 145874

Ion Ratio Lower Upper

113 100

111 102.8 80.1 120.1

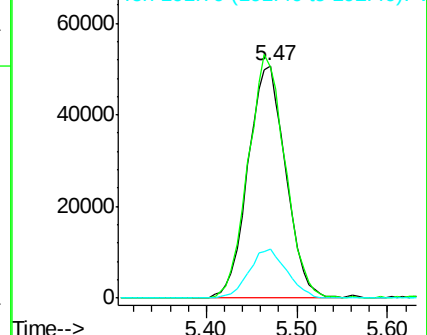
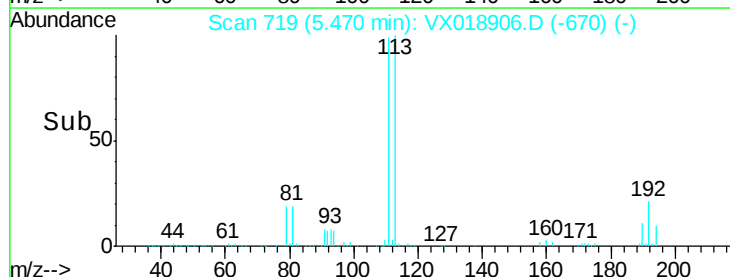
192 21.3 16.0 24.0

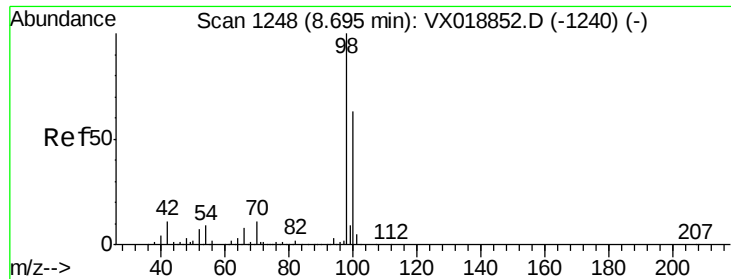


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.955 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018906.D

Acq: 12 Oct 2020 16:22

Instrument :

MSVOA_X

ClientSampleId :

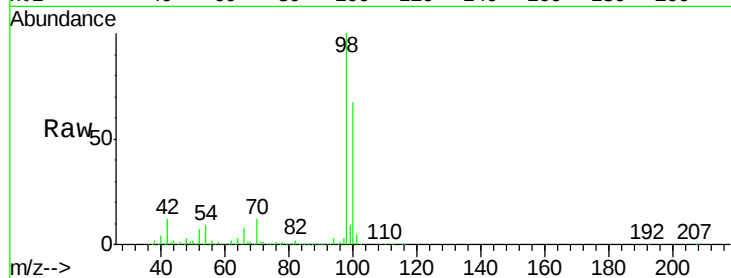
FT-MW03S-20201004

Tot Ion: 98 Resp: 490500

Ion Ratio Lower Upper

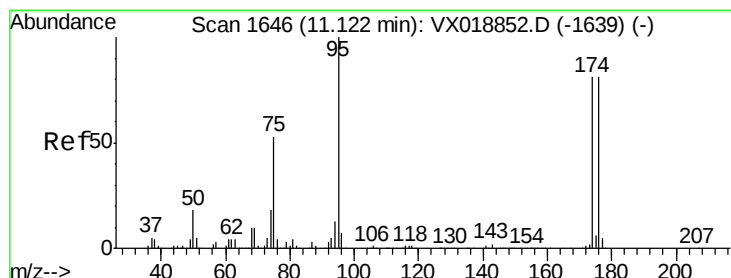
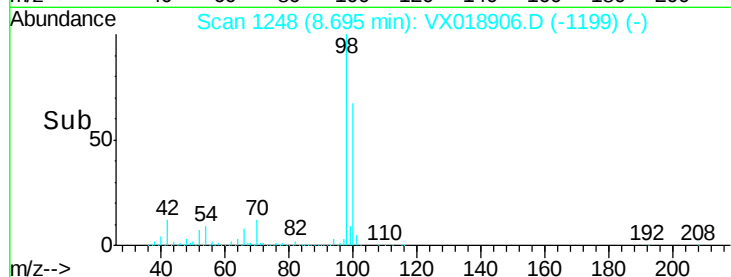
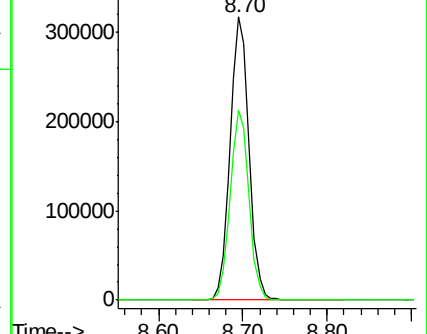
98 100

100 66.5 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 47.505 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018906.D

Acq: 12 Oct 2020 16:22

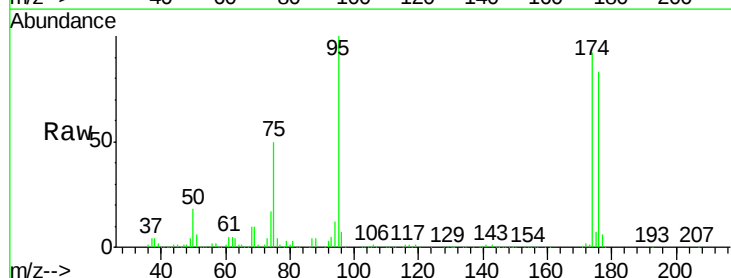
Tgt Ion: 95 Resp: 182256

Ion Ratio Lower Upper

95 100

174 90.1 0.0 160.0

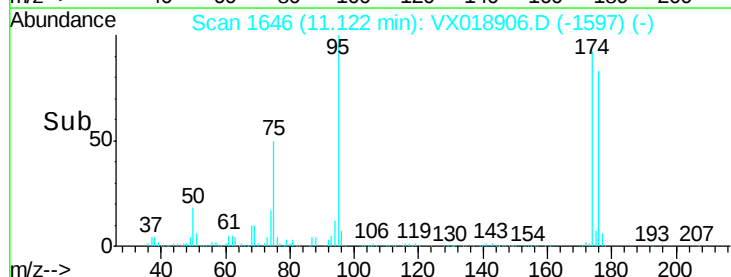
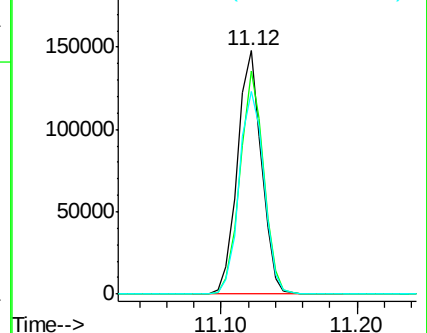
176 85.8 0.0 161.2

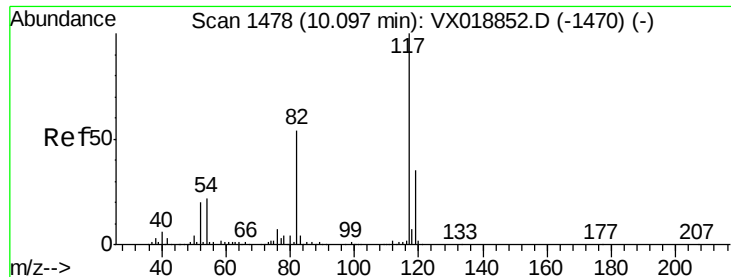


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

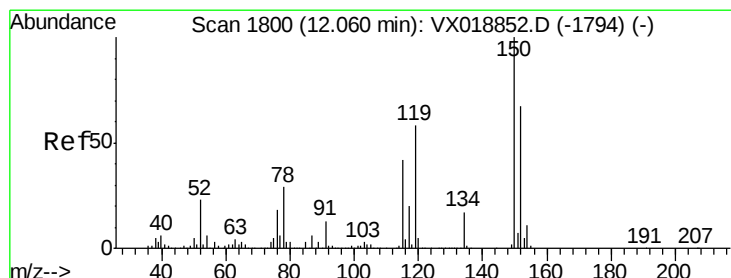
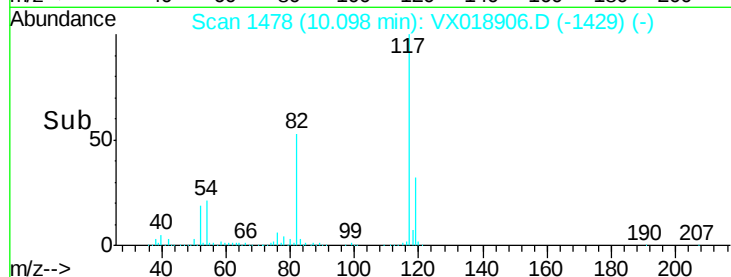
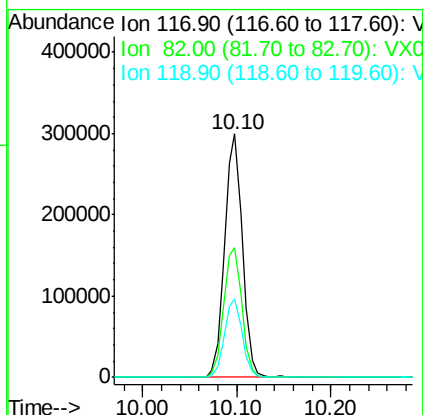
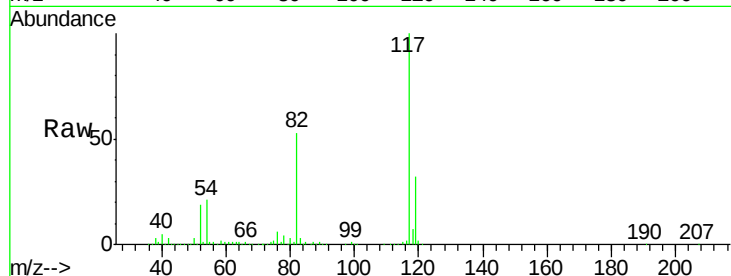




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018906.D
Acq: 12 Oct 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
FT-MW03S-20201004

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.4	65.2
119	32.0	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: VX018906.D
Acq: 12 Oct 2020 16:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.1	41.8	125.4
150	150.6	0.0	347.6

