

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101220\
 Data File : VX018899.D
 Acq On : 12 Oct 2020 13:31
 Operator : JC/SP
 Sample : VX1012WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBL01

Quant Time: Oct 13 04:18:43 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	255712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	416840	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	395220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	207779	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	205405	54.46	ug/l	0.00
Spiked Amount						
			Recovery	=	108.92%	
35) Dibromofluoromethane	5.46	113	154253	51.93	ug/l	0.00
Spiked Amount						
			Recovery	=	103.86%	
50) Toluene-d8	8.70	98	513852	49.87	ug/l	0.00
Spiked Amount						
			Recovery	=	99.74%	
62) 4-Bromofluorobenzene	11.12	95	190557	46.40	ug/l	0.00
Spiked Amount						
			Recovery	=	92.80%	

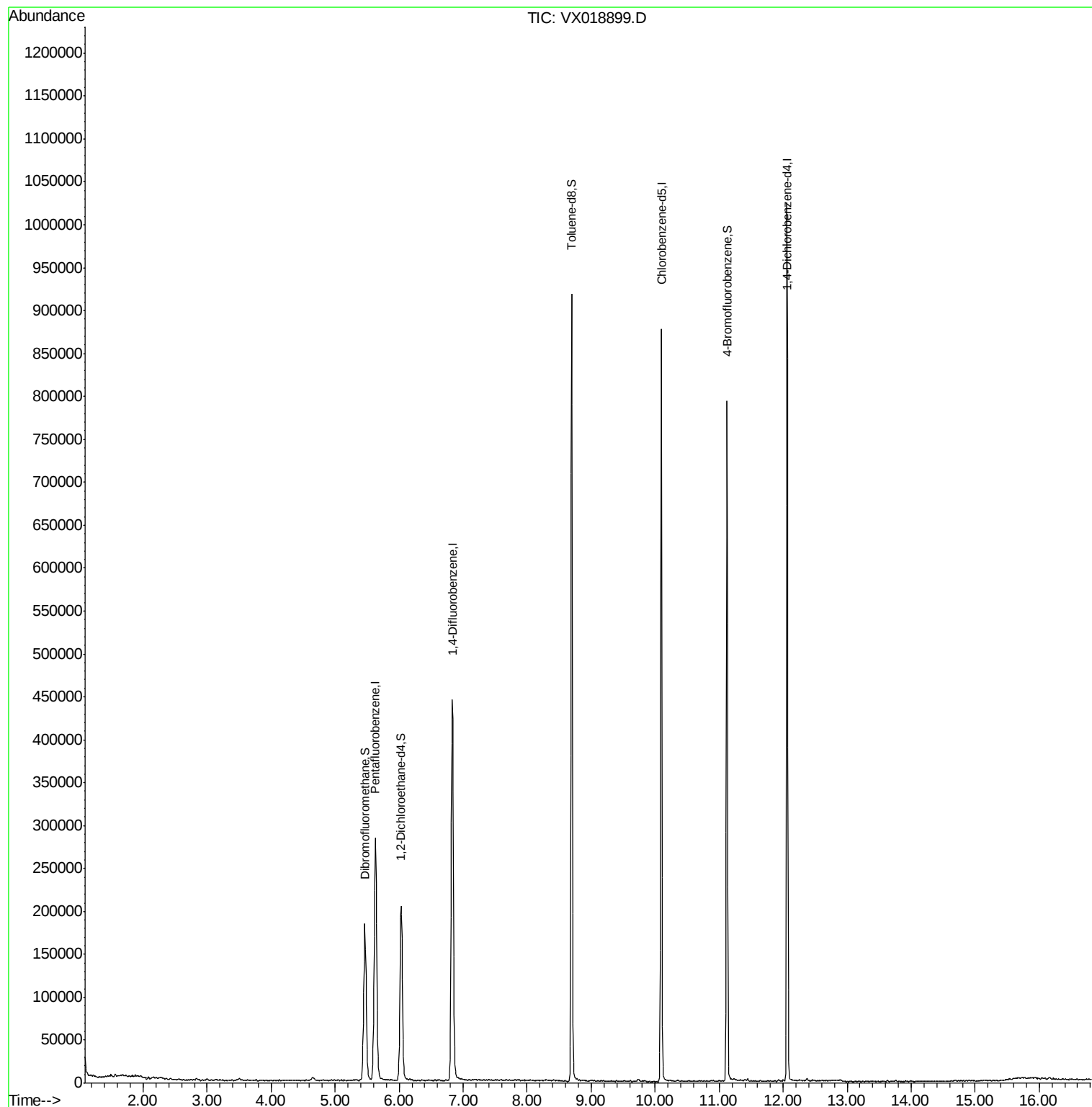
Target Compounds	Qvalue
------------------	--------

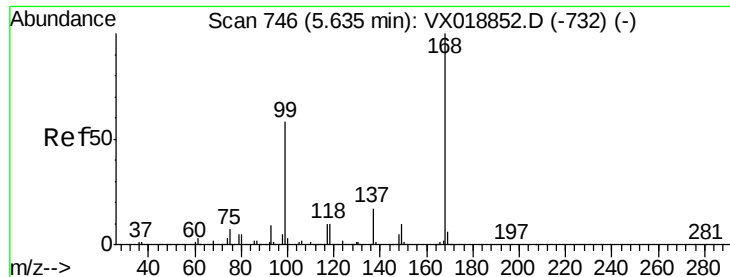
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101220\
Data File : VX018899.D
Acq On : 12 Oct 2020 13:31
Operator : JC/SP
Sample : VX1012WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBL01

Quant Time: Oct 13 04:18:43 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018899.D

Acq: 12 Oct 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

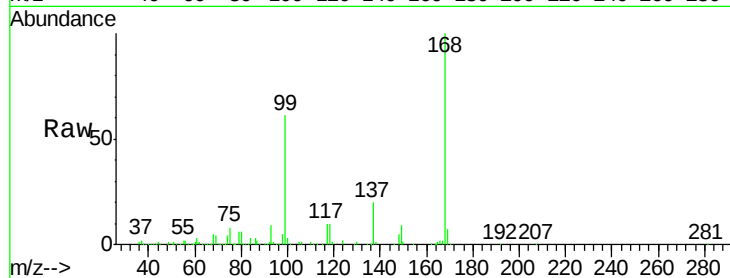
VX1012WBL01

Tot Ion:168 Resp: 255712

Ion Ratio Lower Upper

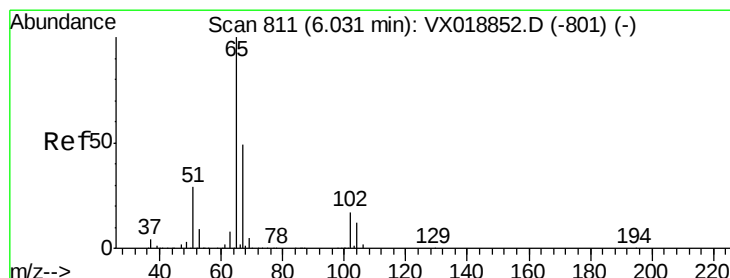
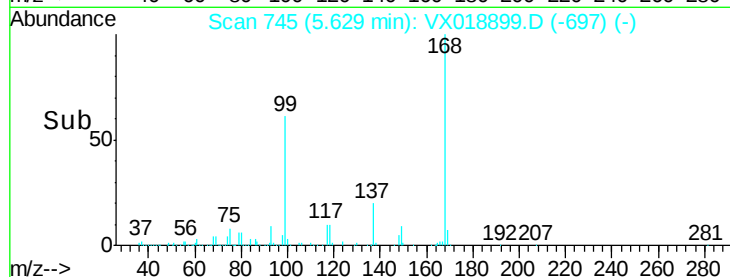
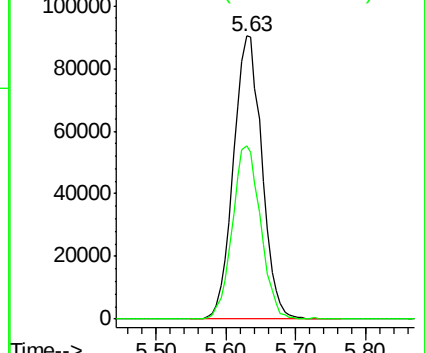
168 100

99 61.3 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 54.462 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018899.D

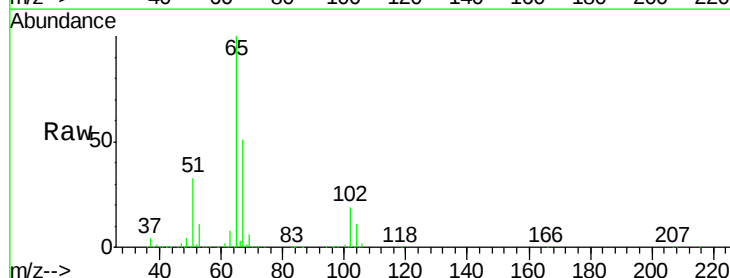
Acq: 12 Oct 2020 13:31

Tgt Ion: 65 Resp: 205405

Ion Ratio Lower Upper

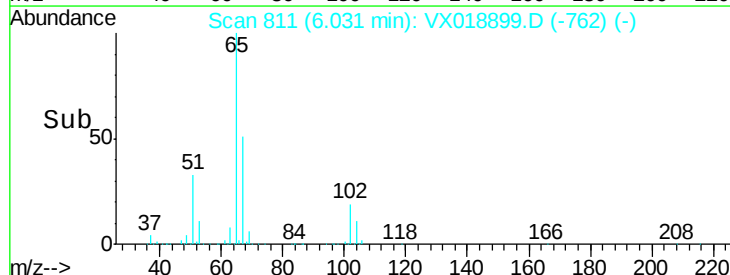
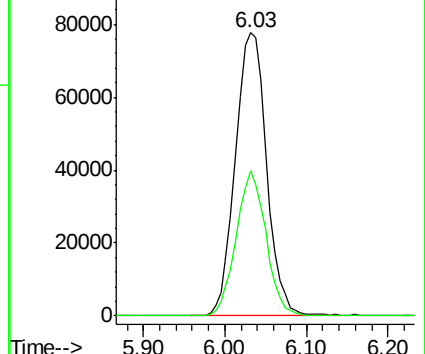
65 100

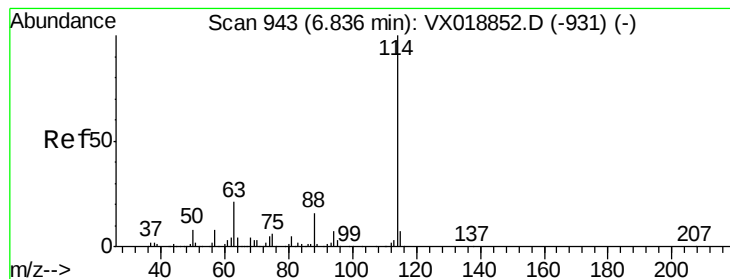
67 48.9 0.0 97.0



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: VX018899.D

Acq: 12 Oct 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBL01

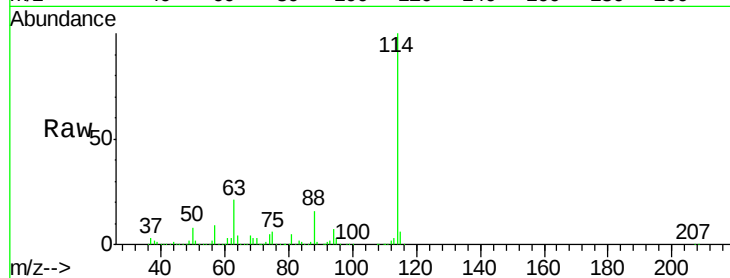
Tot Ion:114 Resp: 416840

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.4

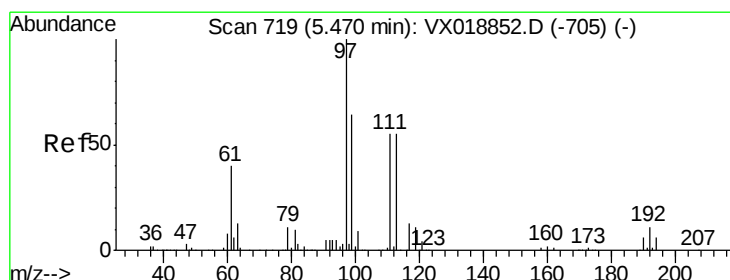
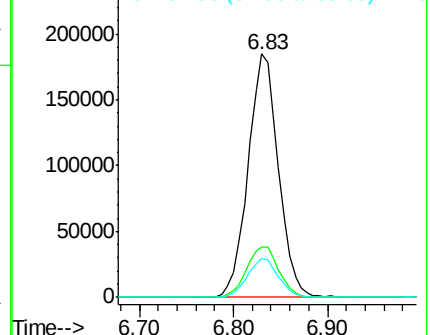
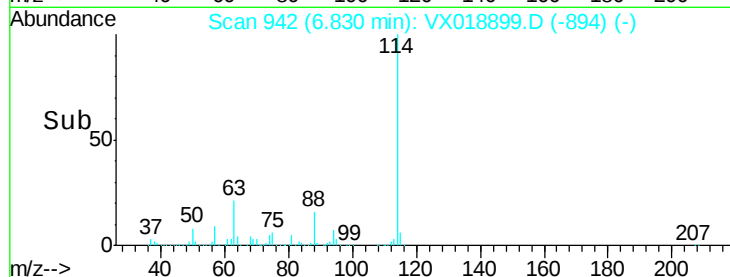
88 15.8 0.0 32.6



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: 51.925 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018899.D

Acq: 12 Oct 2020 13:31

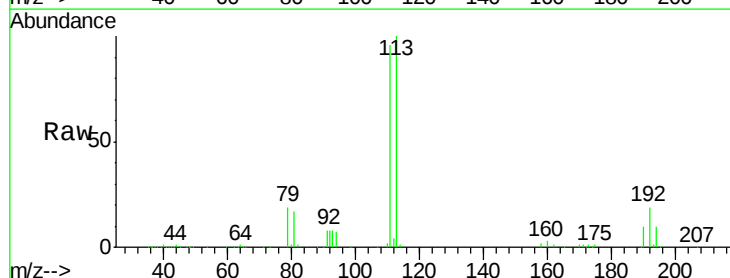
Tgt Ion:113 Resp: 154253

Ion Ratio Lower Upper

113 100

111 100.9 80.1 120.1

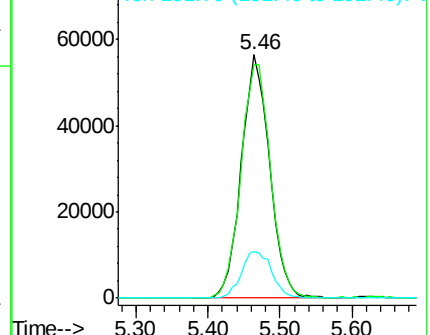
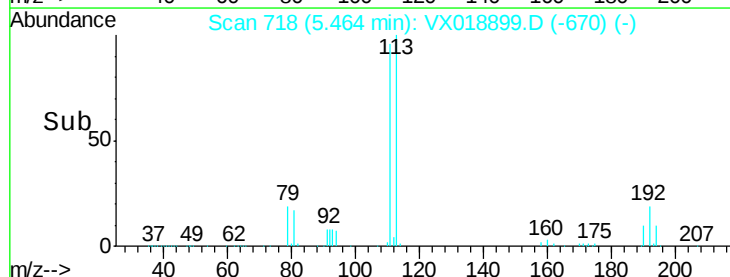
192 20.6 16.0 24.0

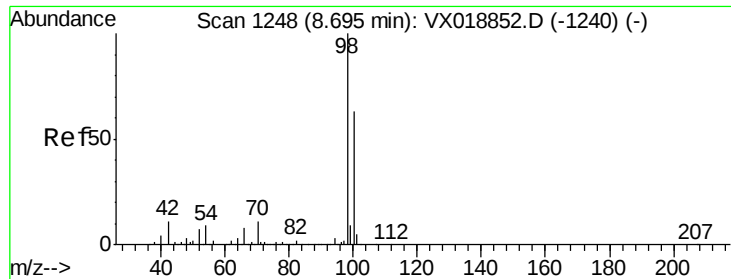


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.867 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018899.D

Acq: 12 Oct 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

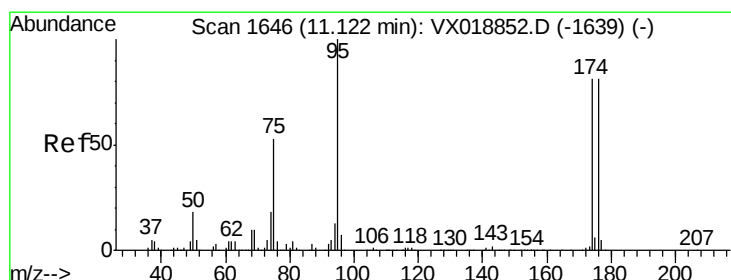
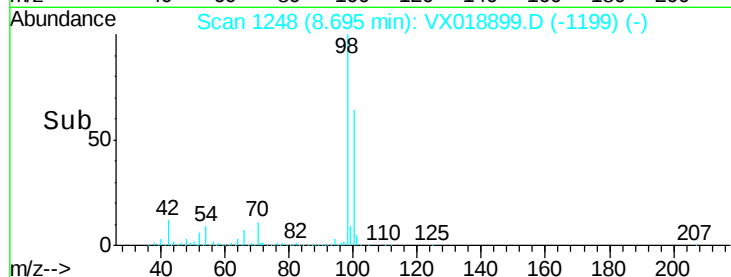
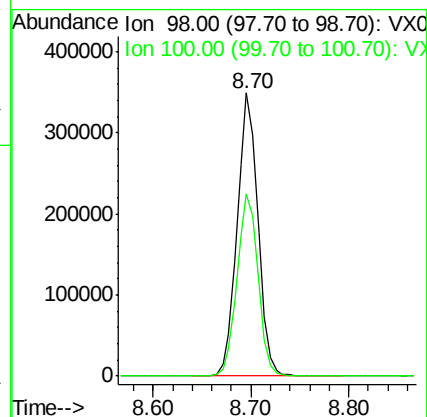
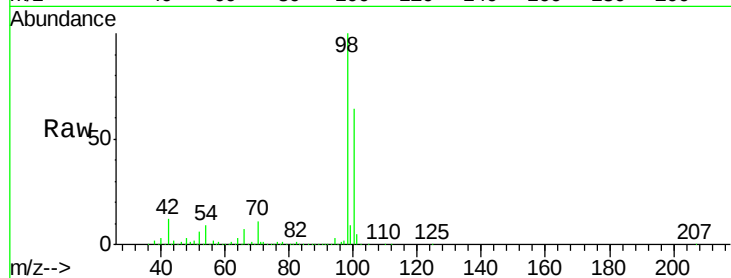
VX1012WBL01

Tot Ion: 98 Resp: 513852

Ion Ratio Lower Upper

98 100

100 64.8 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 46.399 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018899.D

Acq: 12 Oct 2020 13:31

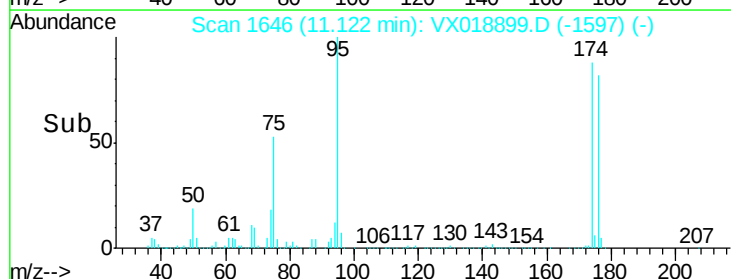
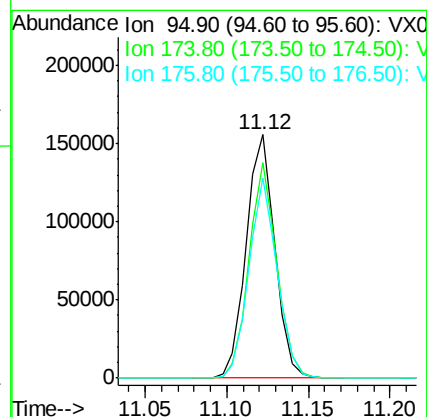
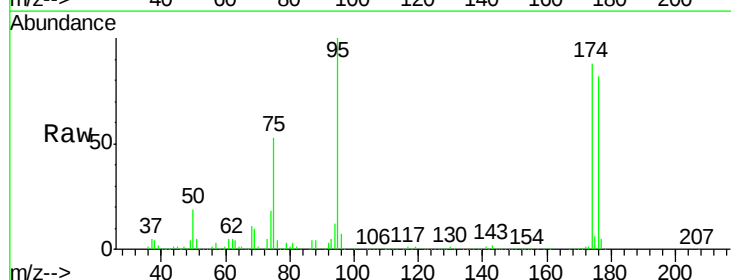
Tgt Ion: 95 Resp: 190557

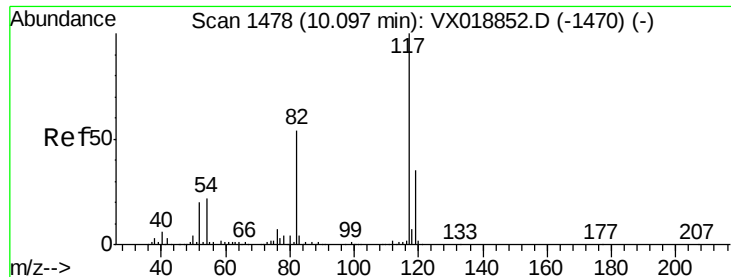
Ion Ratio Lower Upper

95 100

174 86.5 0.0 160.0

176 81.4 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: VX018899.D

Acq: 12 Oct 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBL01

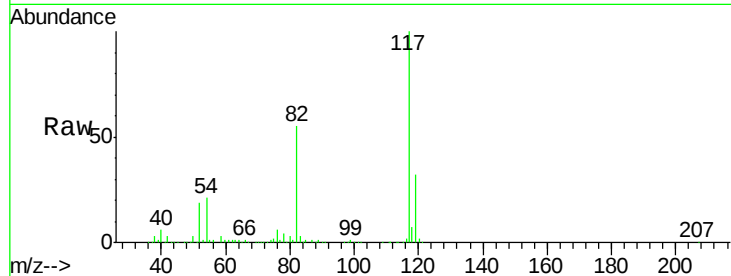
Tot Ion:117 Resp: 395220

Ion Ratio Lower Upper

117 100

82 54.7 43.4 65.2

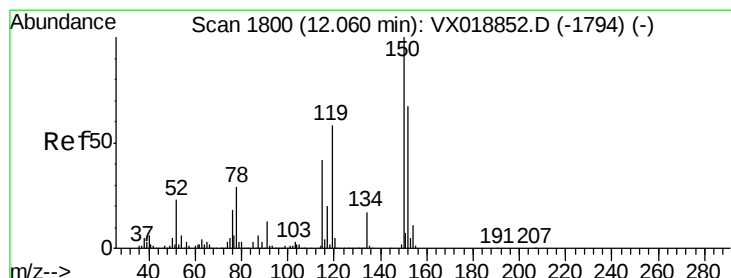
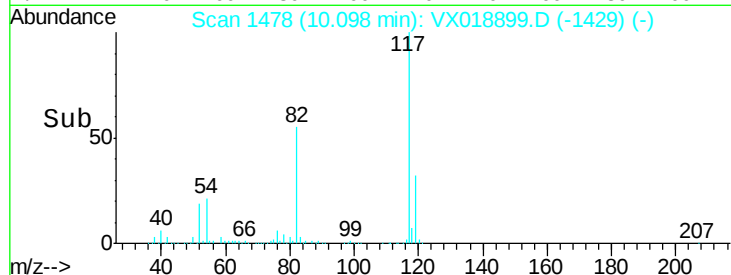
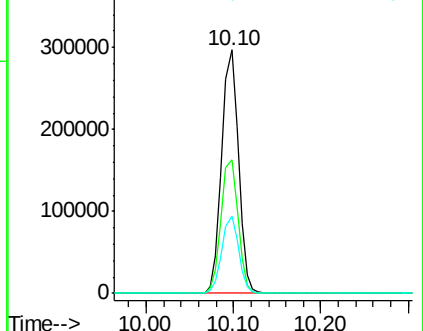
119 31.6 28.3 42.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018899.D

Acq: 12 Oct 2020 13:31

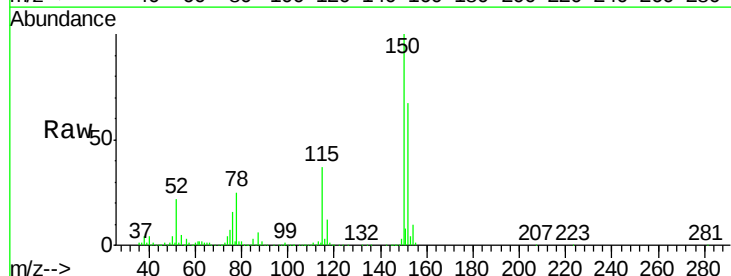
Tgt Ion:152 Resp: 207779

Ion Ratio Lower Upper

152 100

115 56.9 41.8 125.4

150 154.4 0.0 347.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

