

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070620\
 Data File : VX017163.D
 Acq On : 06 Jul 2020 13:24
 Operator : JC/SP
 Sample : VX0706MBL01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706MBL01

Quant Time: Jul 06 15:44:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	269445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	435621	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	450914	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	246912	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	167767	50.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.02%	
35) Dibromofluoromethane	5.47	113	140340	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	
50) Toluene-d8	8.70	98	531394	52.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.30%	
62) 4-Bromofluorobenzene	11.12	95	222220	55.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.58%	

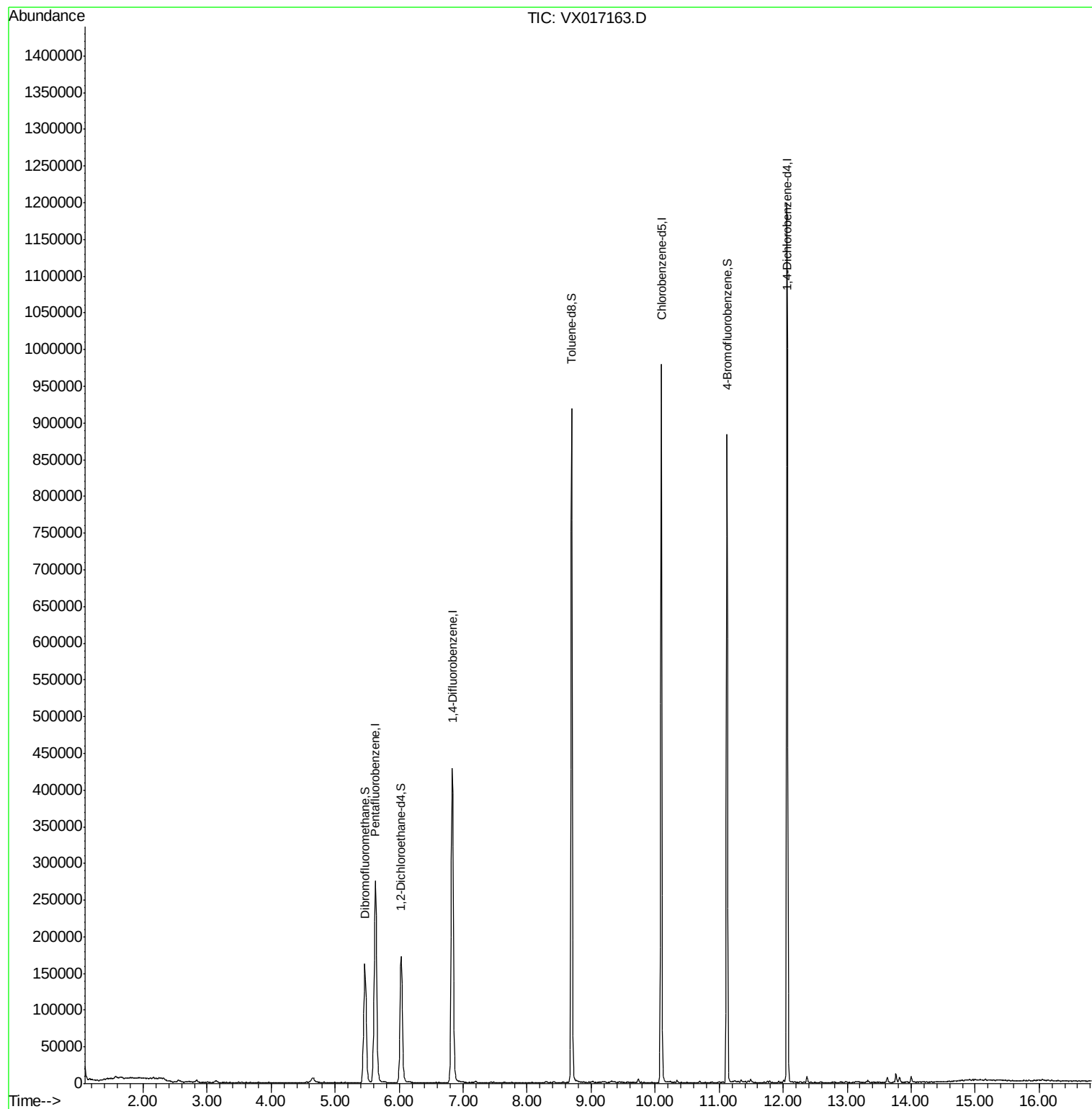
Target Compounds	Qvalue

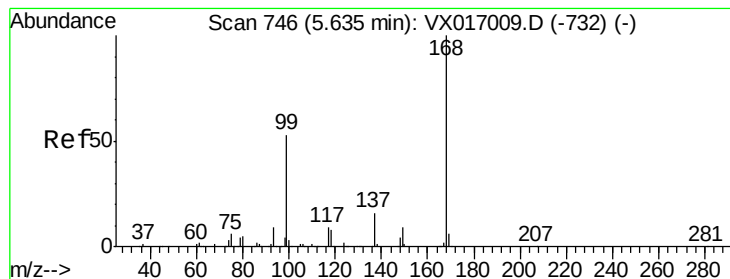
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX0706MBL01

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Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
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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: VX017163.D

Acq: 06 Jul 2020 13:24

Instrument :

MSVOA_X

ClientSampled :

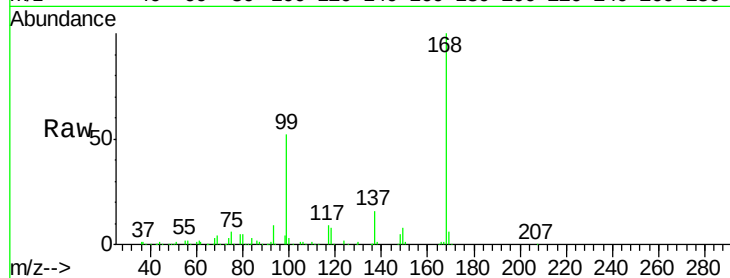
VX0706MBL01

Tot Ion:168 Resp: 269445

Ion Ratio Lower Upper

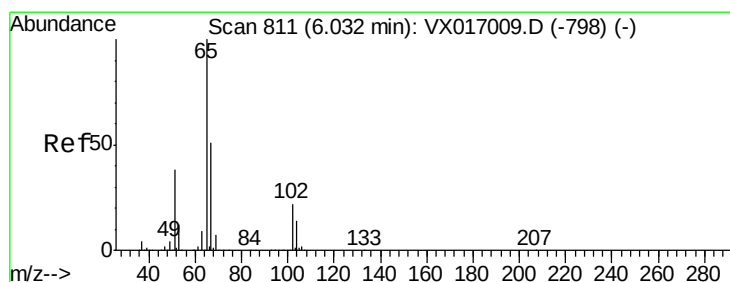
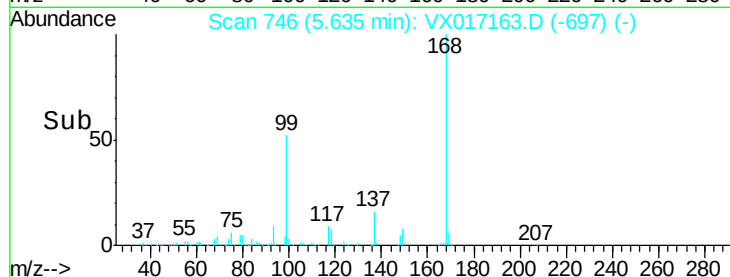
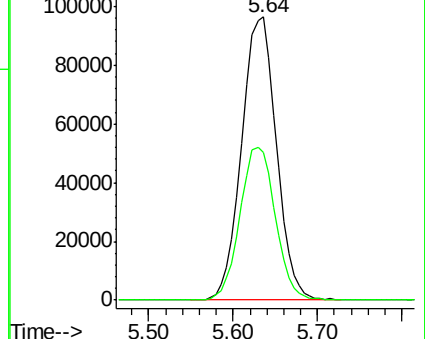
168 100

99 52.0 42.6 64.0



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: 50.506 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017163.D

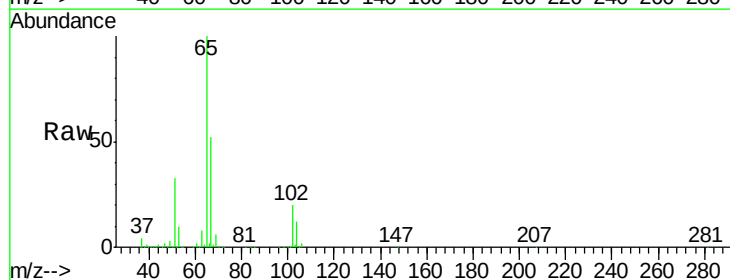
Acq: 06 Jul 2020 13:24

Tgt Ion: 65 Resp: 167767

Ion Ratio Lower Upper

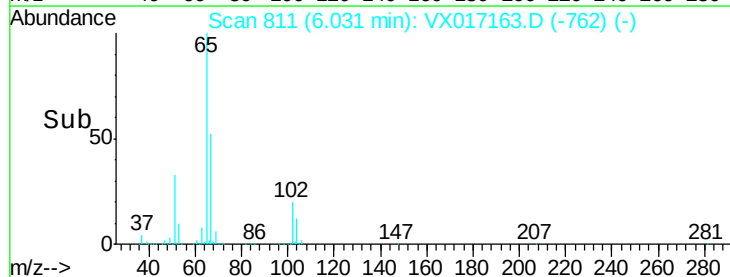
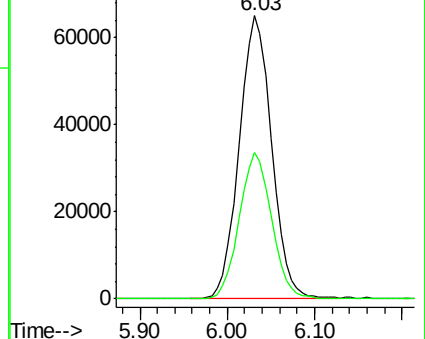
65 100

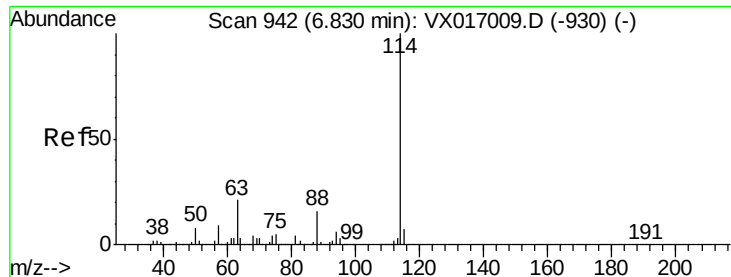
67 51.5 0.0 103.8



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. -0.00 min

Lab File: VX017163.D

Acq: 06 Jul 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0706MBL01

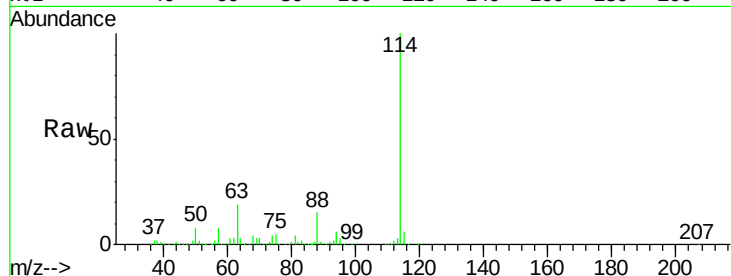
Tot Ion:114 Resp: 435621

Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.4

88 15.5 0.0 32.4



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

250000

200000

150000

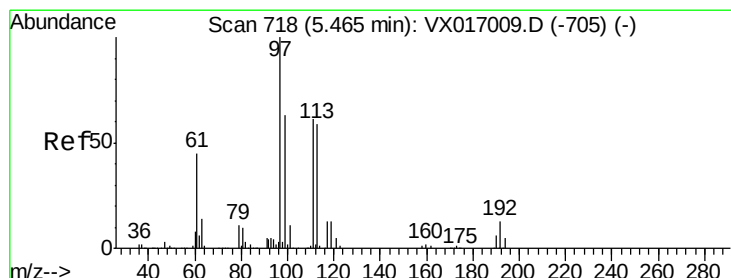
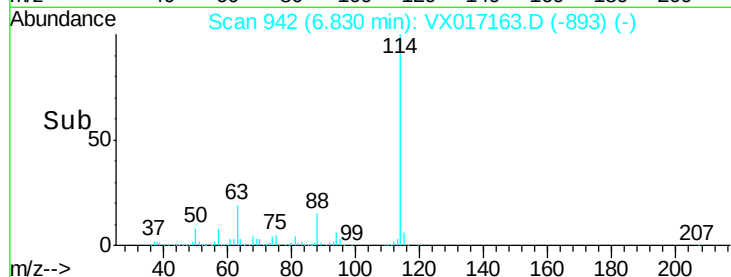
100000

50000

0

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 50.929 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017163.D

Acq: 06 Jul 2020 13:24

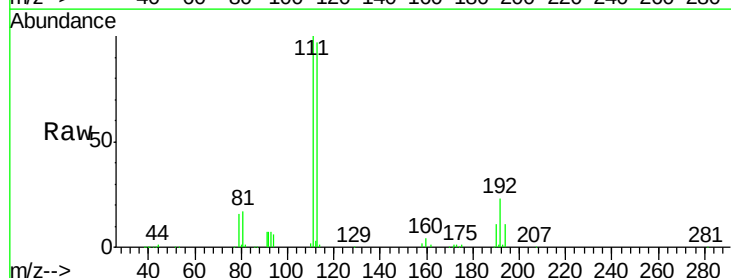
Tgt Ion:113 Resp: 140340

Ion Ratio Lower Upper

113 100

111 103.4 81.9 122.9

192 22.0 16.7 25.1



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

60000

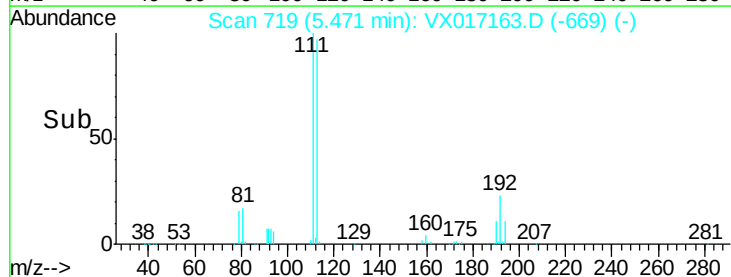
40000

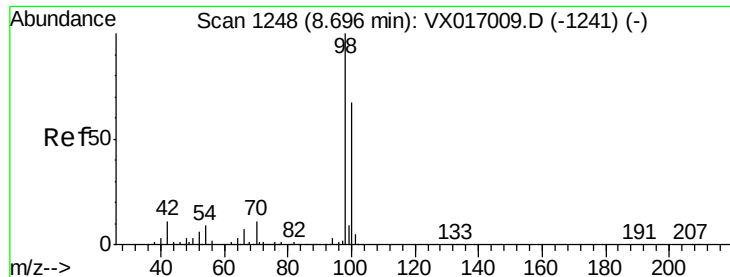
20000

0

5.30 5.40 5.50 5.60

Time-->





#50

Toluene-d8

Concen: 52.150 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017163.D

Acq: 06 Jul 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

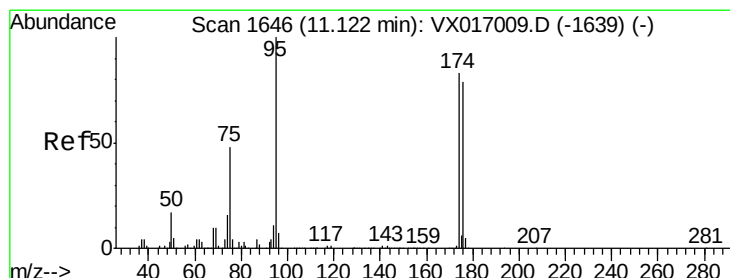
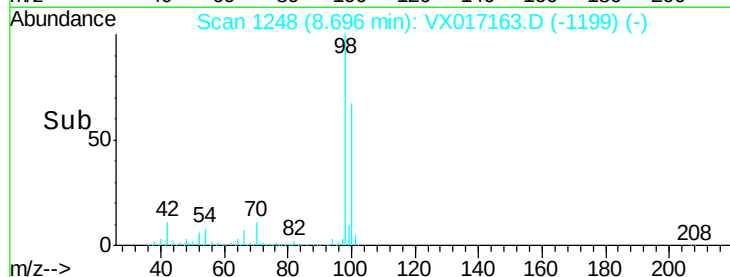
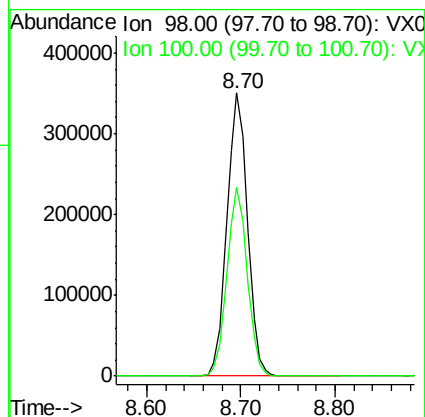
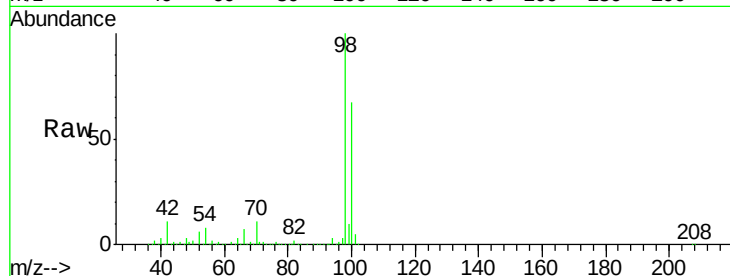
VX0706MBL01

Tot Ion: 98 Resp: 531394

Ion Ratio Lower Upper

98 100

100 65.8 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 55.788 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017163.D

Acq: 06 Jul 2020 13:24

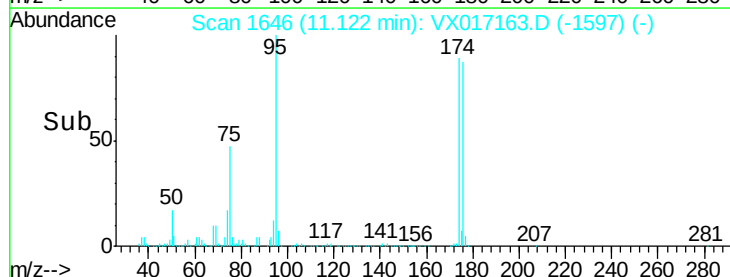
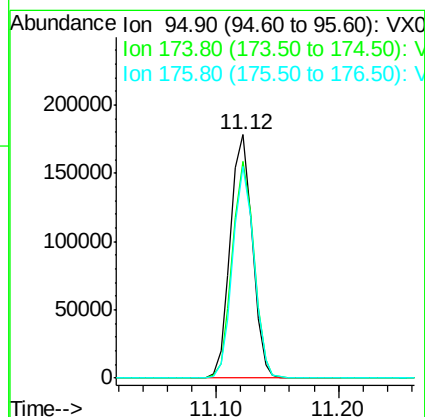
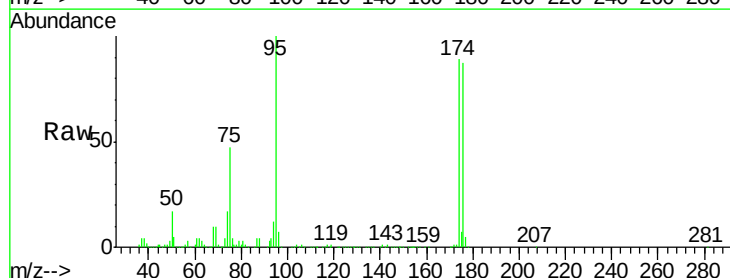
Tgt Ion: 95 Resp: 222220

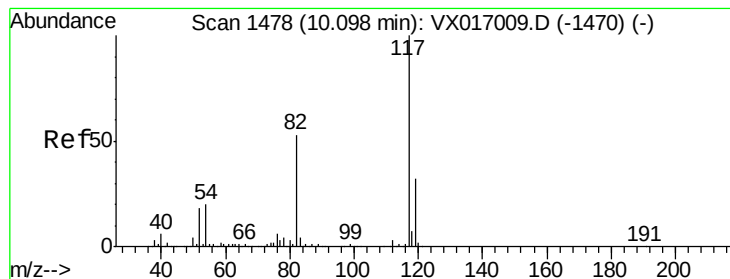
Ion Ratio Lower Upper

95 100

174 87.8 0.0 164.0

176 83.9 0.0 157.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017163.D

Acq: 06 Jul 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0706MBL01

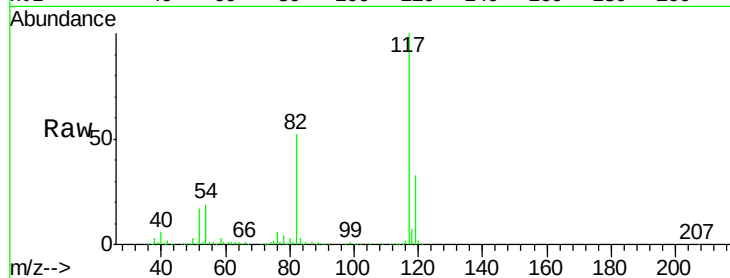
Tot Ion:117 Resp: 450914

Ion Ratio Lower Upper

117 100

82 52.1 42.6 63.8

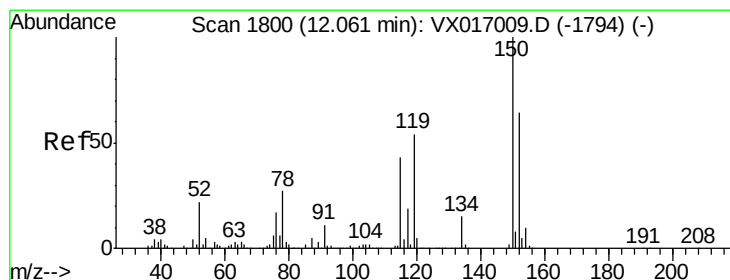
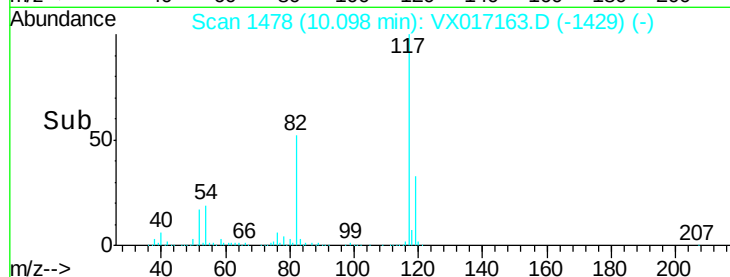
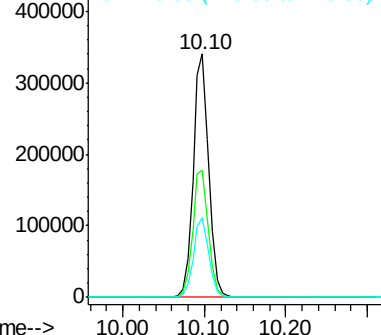
119 32.6 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

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: VX017163.D

Acq: 06 Jul 2020 13:24

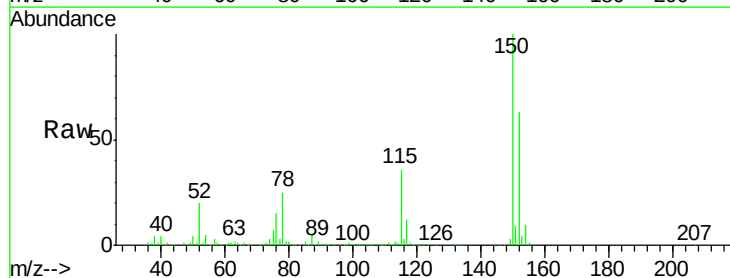
Tgt Ion:152 Resp: 246912

Ion Ratio Lower Upper

152 100

115 56.7 40.9 122.7

150 158.5 0.0 351.6



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

