

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
 Data File : VX017119.D
 Acq On : 01 Jul 2020 23:58
 Operator : JC/SP
 Sample : L3159-06 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 23BR-20200629

Quant Time: Jul 02 04:11:08 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

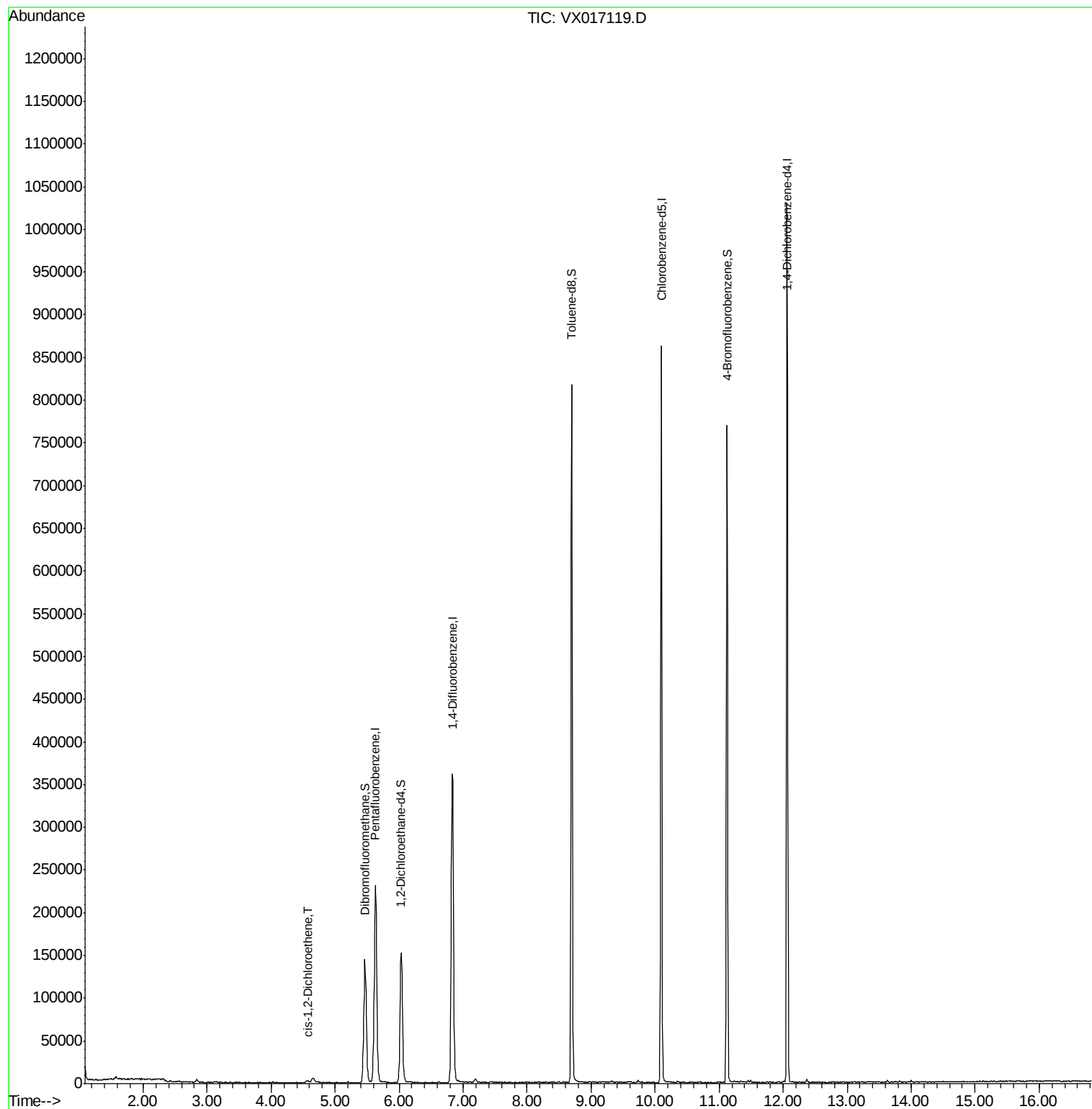
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	221700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	377574	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	387776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	203297	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	146310	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
35) Dibromofluoromethane	5.46	113	125208	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
50) Toluene-d8	8.70	98	464022	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.08%	
62) 4-Bromofluorobenzene	11.12	95	194834	56.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.86%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	1173	0.425	ug/l	Qvalue 89

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

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QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

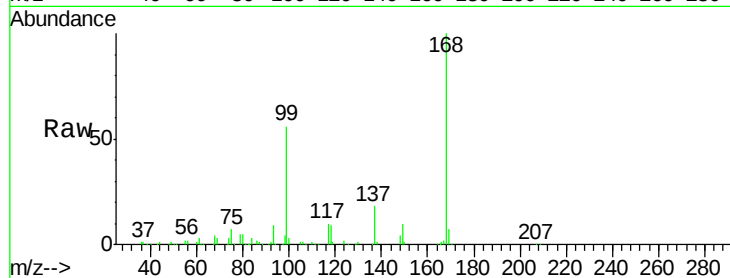
23BR-20200629

Tot Ion:168 Resp: 221700

Ion Ratio Lower Upper

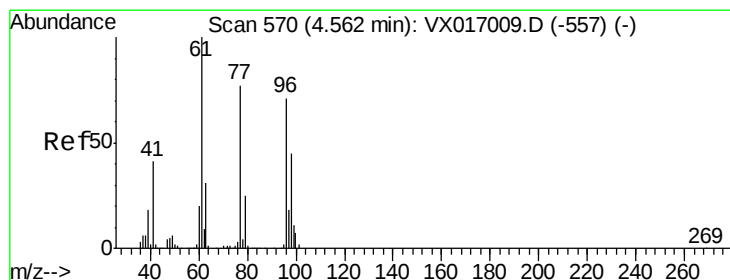
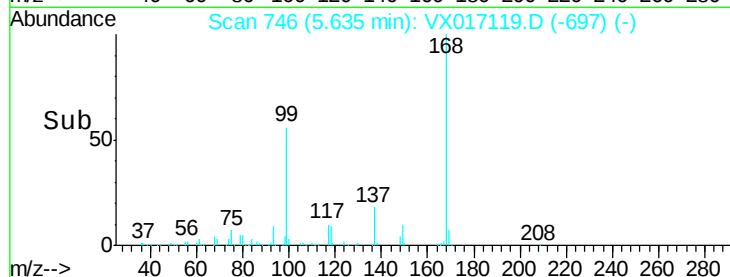
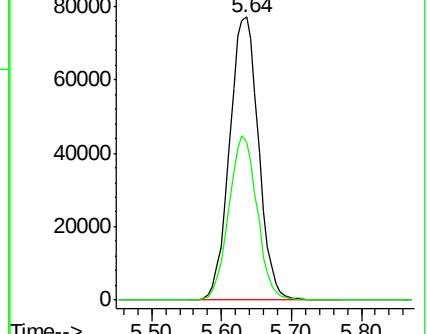
168 100

99 55.5 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 0.425 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX017119.D

Acq: 01 Jul 2020 23:58

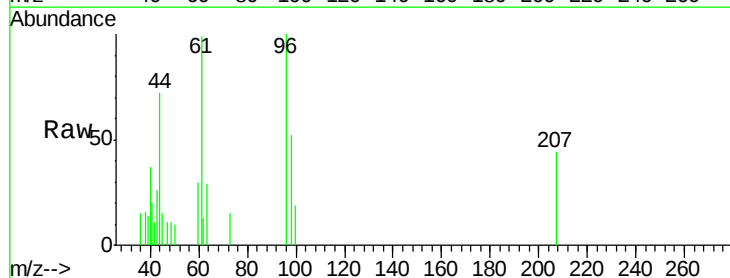
Tgt Ion: 96 Resp: 1173

Ion Ratio Lower Upper

96 100

61 136.8 0.0 282.8

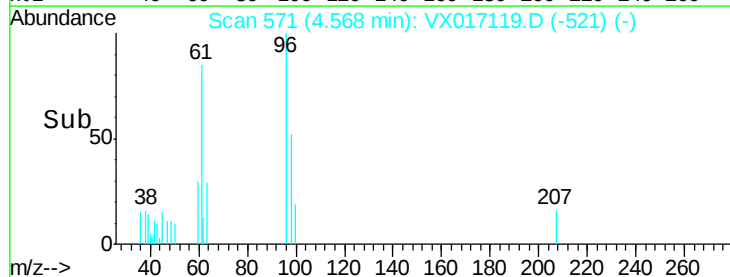
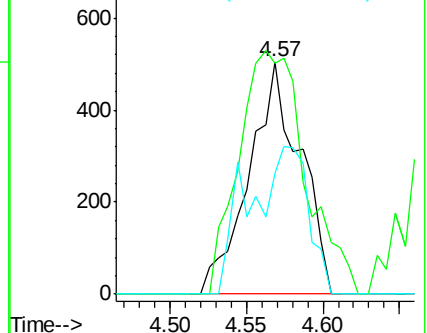
98 43.5 0.0 127.6

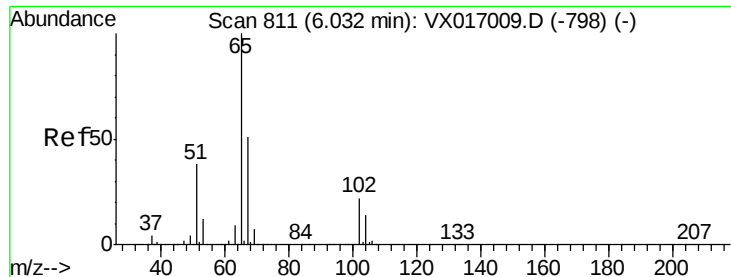


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 53.532 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017119.D

Acq: 01 Jul 2020 23:58

Instrument :

MSVOA_X

ClientSampleId :

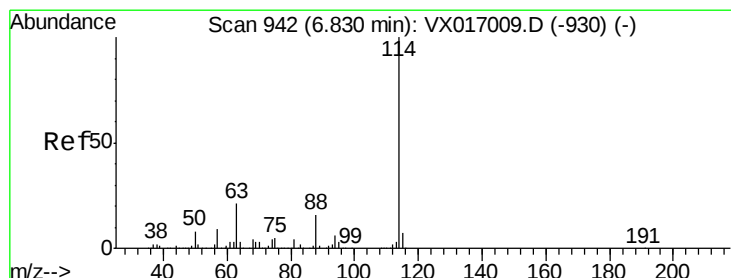
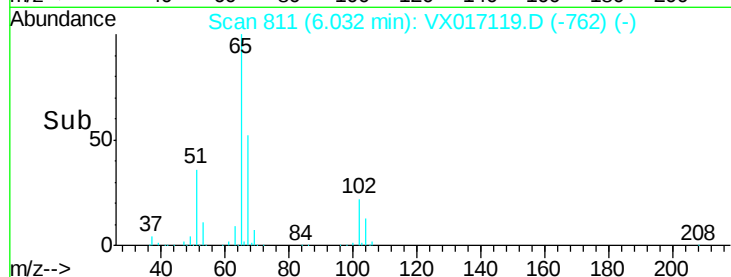
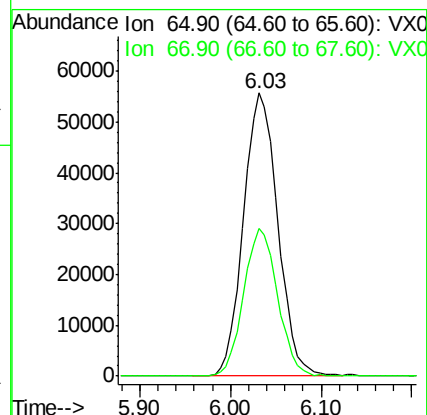
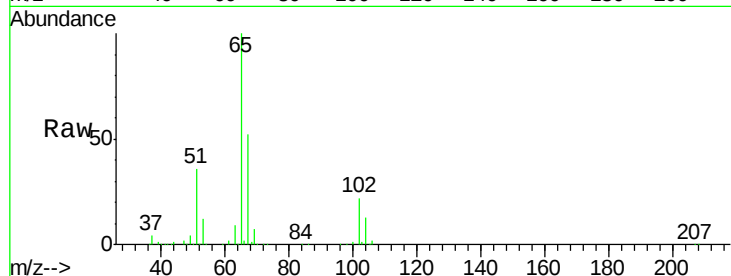
23BR-20200629

Tot Ion: 65 Resp: 146310

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX017119.D

Acq: 01 Jul 2020 23:58

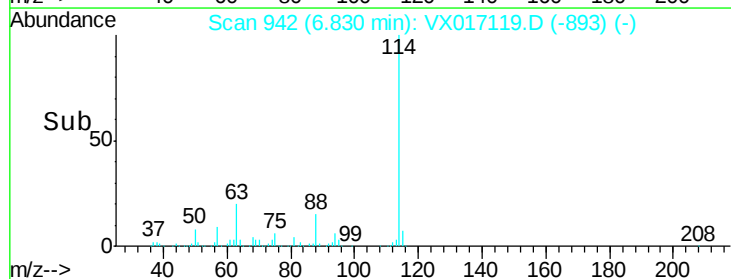
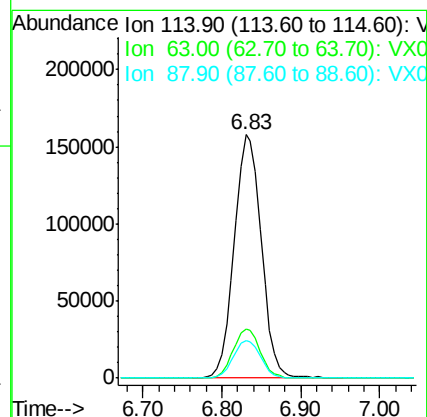
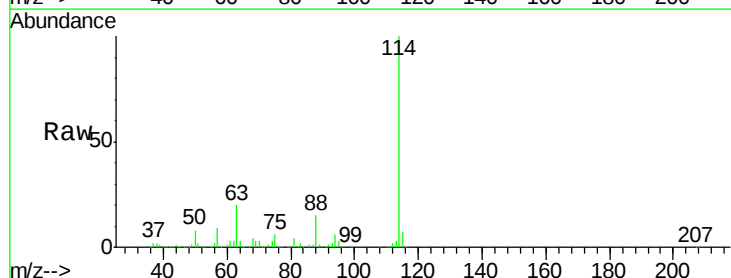
Tgt Ion: 114 Resp: 377574

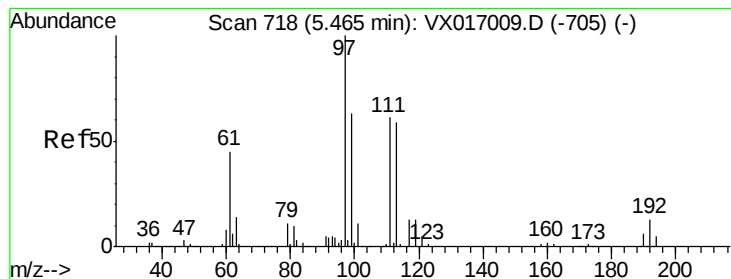
Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.4

88 15.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.423 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX017119.D

Acq: 01 Jul 2020 23:58

Instrument :

MSVOA_X

ClientSampleId :

23BR-20200629

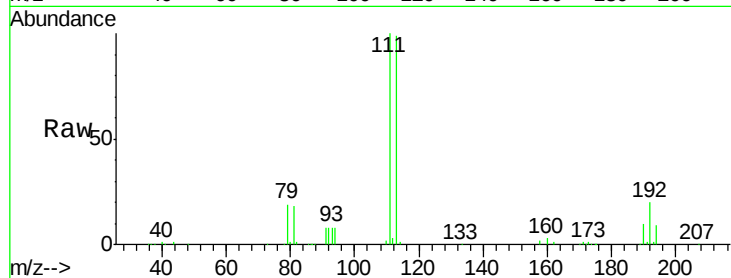
Tot Ion:113 Resp: 125208

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

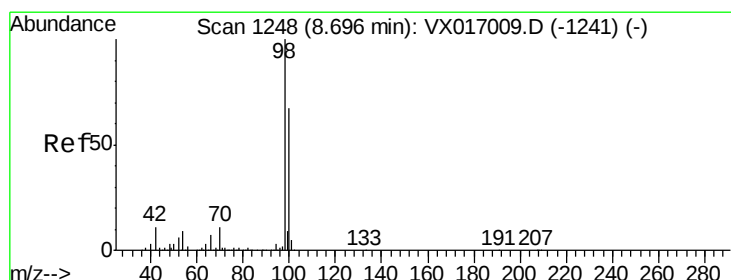
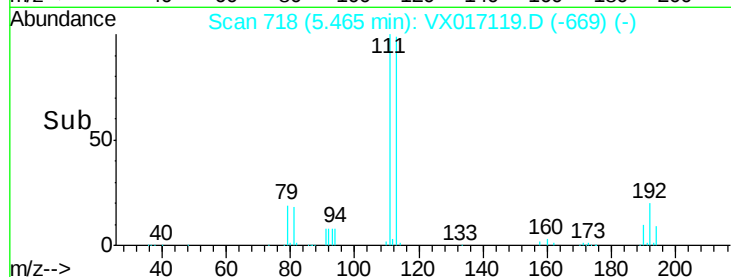
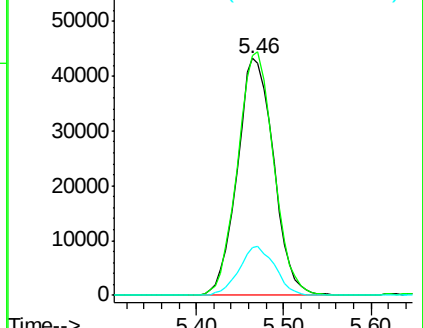
192 20.3 16.7 25.1



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



#50

Toluene-d8

Concen: 52.539 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017119.D

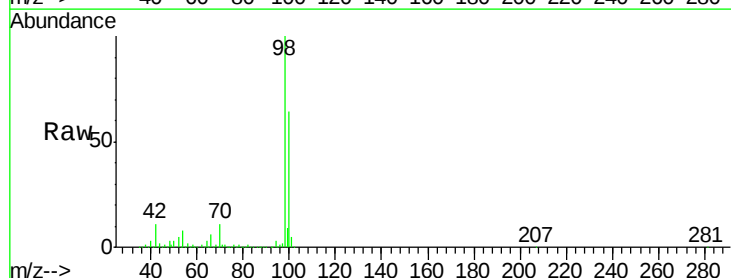
Acq: 01 Jul 2020 23:58

Tgt Ion: 98 Resp: 464022

Ion Ratio Lower Upper

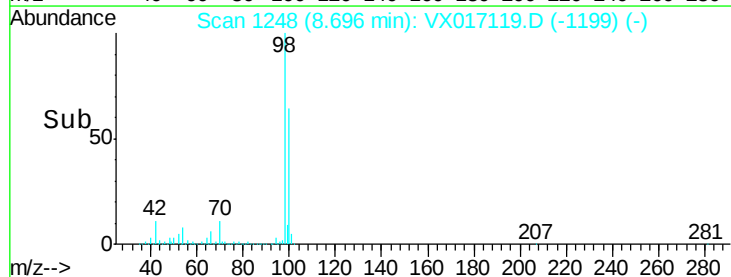
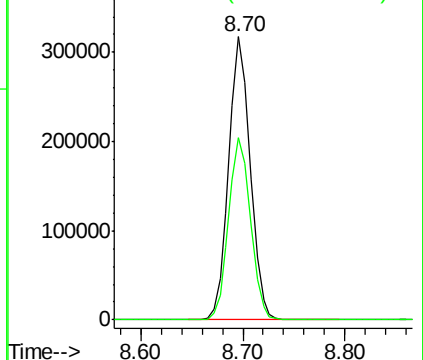
98 100

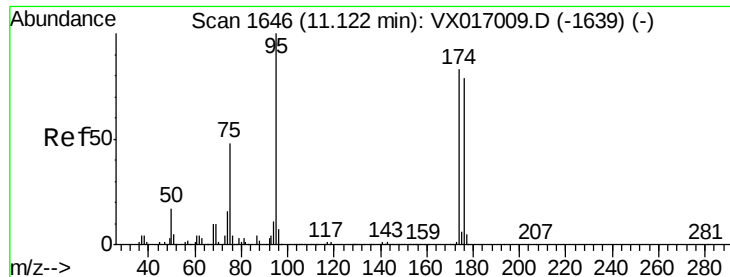
100 65.5 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 56.433 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017119.D

Acq: 01 Jul 2020 23:58

Instrument :

MSVOA_X

ClientSampleId :

23BR-20200629

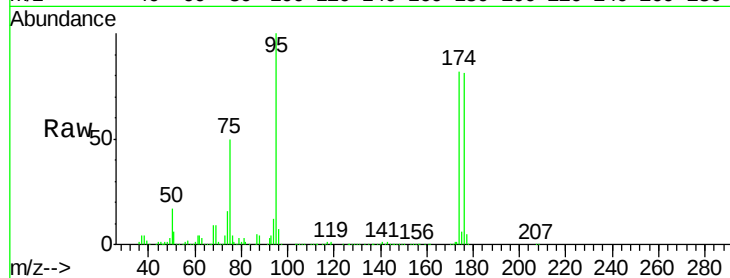
Tot Ion: 95 Resp: 194834

Ion Ratio Lower Upper

95 100

174 82.7 0.0 164.0

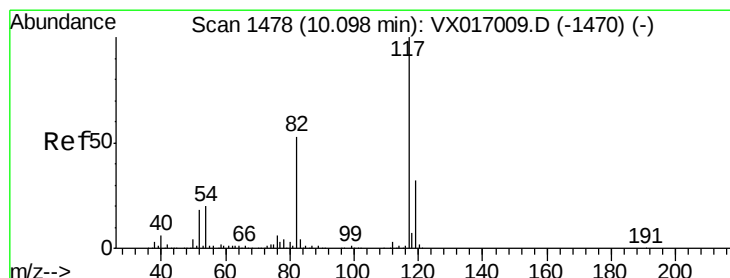
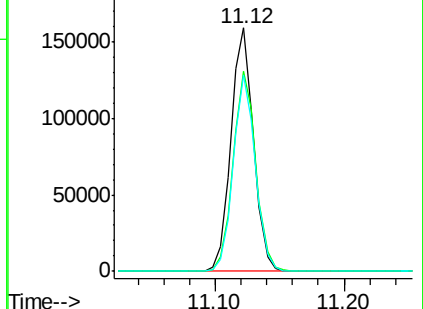
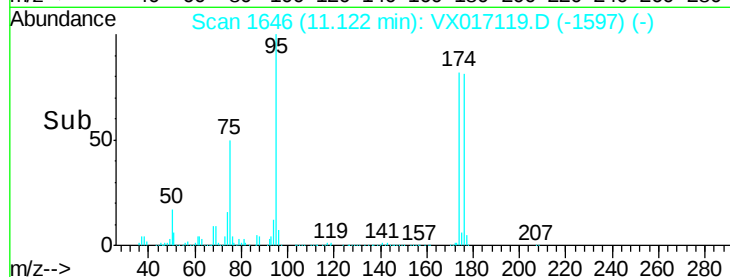
176 78.9 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX017119.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017119.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017119.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX017119.D

Acq: 01 Jul 2020 23:58

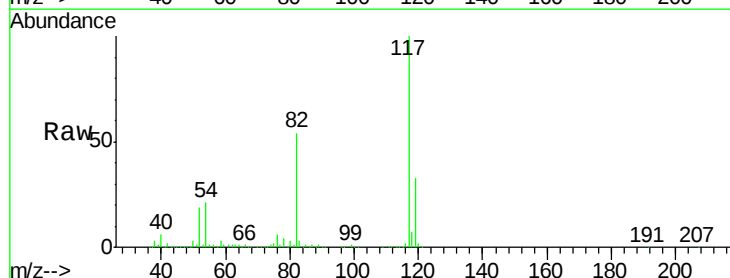
Tgt Ion: 117 Resp: 387776

Ion Ratio Lower Upper

117 100

82 53.7 42.6 63.8

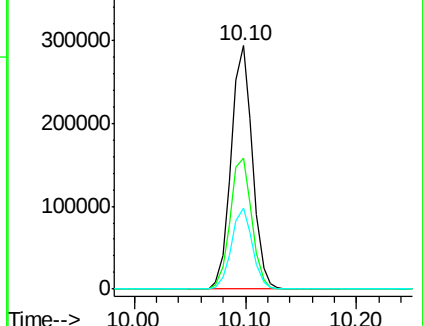
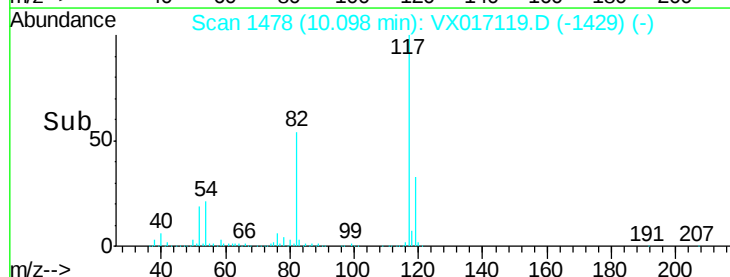
119 33.1 25.4 38.2

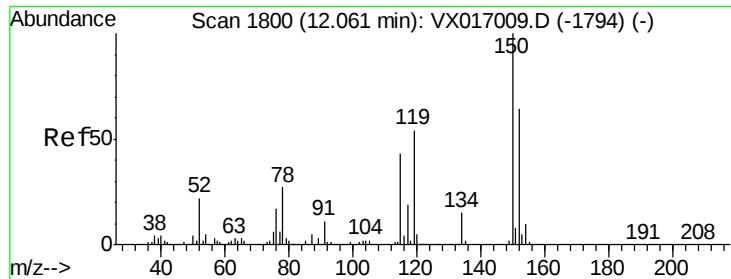


Abundance Ion 116.90 (116.60 to 117.60): VX017119.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017119.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017119.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017119.D

Acq: 01 Jul 2020 23:58

Instrument :

MSVOA_X

ClientSampleId :

23BR-20200629

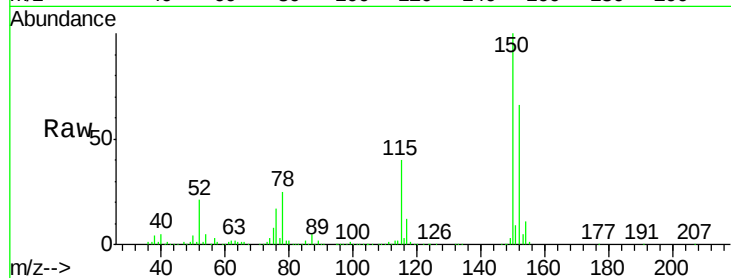
Tot Ion:152 Resp: 203297

Ion Ratio Lower Upper

152 100

115 59.5 40.9 122.7

150 153.4 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

