

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
 Data File : VX017124.D
 Acq On : 02 Jul 2020 01:52
 Operator : JC/SP
 Sample : L3159-11 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30BR-20200629

Quant Time: Jul 02 04:29:33 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

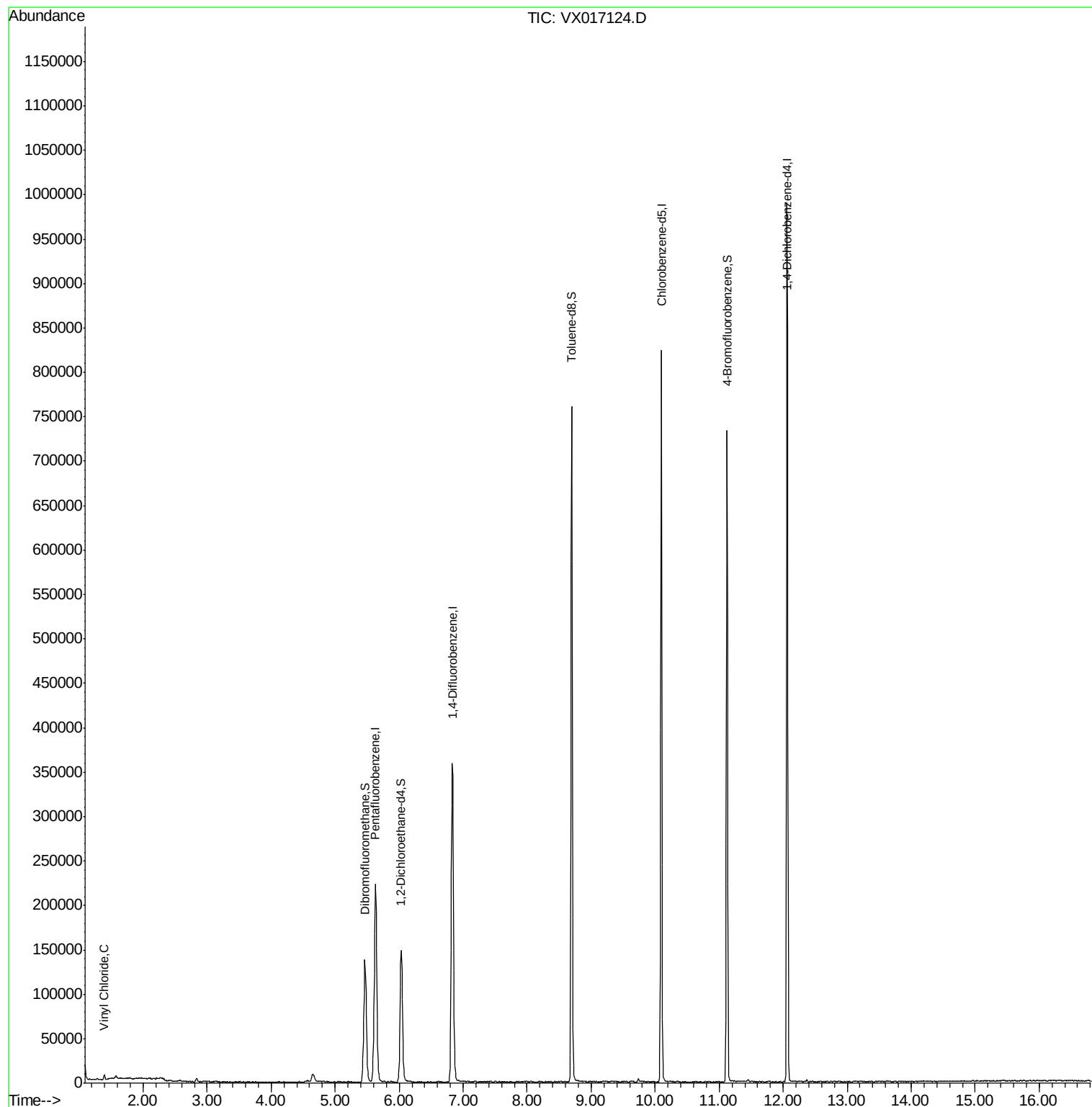
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	214212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	362207	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	375503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	201229	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	141297	53.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.02%	
35) Dibromofluoromethane	5.46	113	120868	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.50%	
50) Toluene-d8	8.70	98	441520	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
62) 4-Bromofluorobenzene	11.12	95	186292	56.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.50%	
Target Compounds						
4) Vinyl Chloride	1.39	62	2944	1.265	ug/l	99

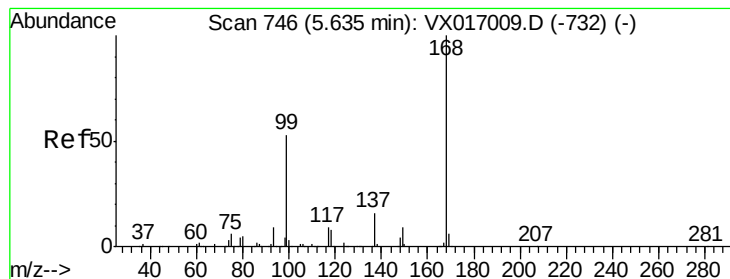
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017124.D

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Instrument :

MSVOA_X

ClientSampleId :

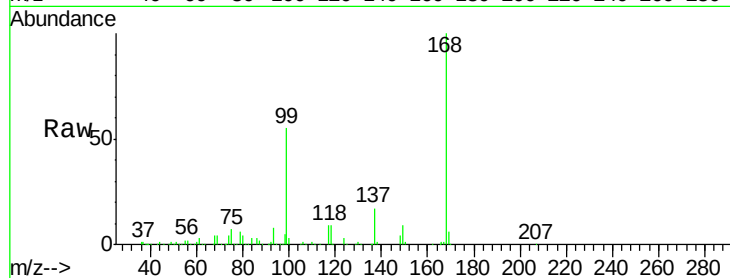
30BR-20200629

Tot Ion:168 Resp: 214212

Ion Ratio Lower Upper

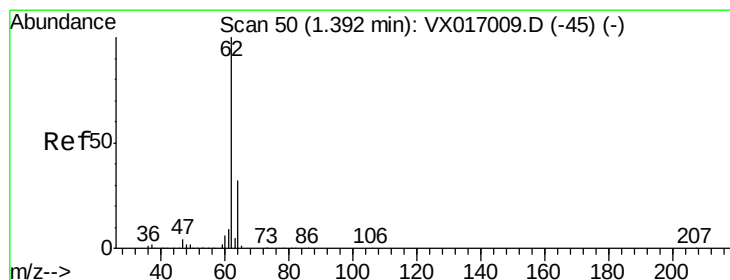
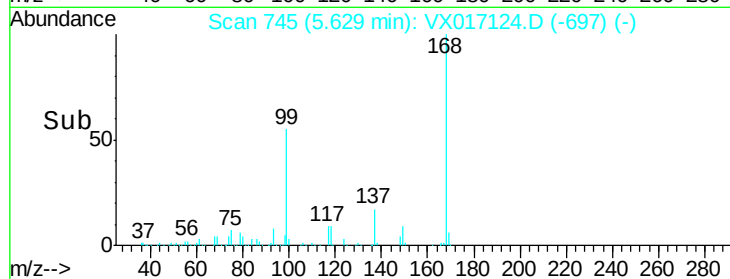
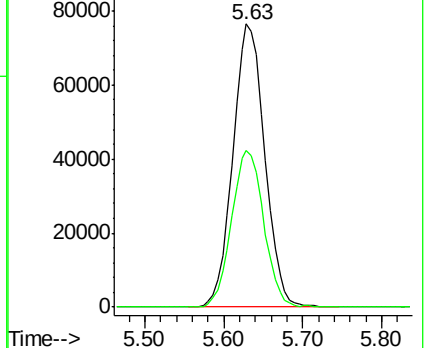
168 100

99 55.3 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 1.265 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017124.D

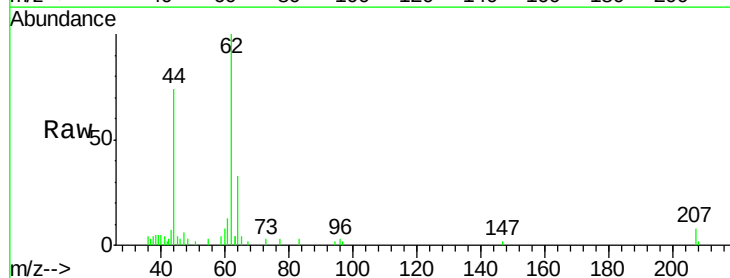
Acq: 02 Jul 2020 01:52

Tgt Ion: 62 Resp: 2944

Ion Ratio Lower Upper

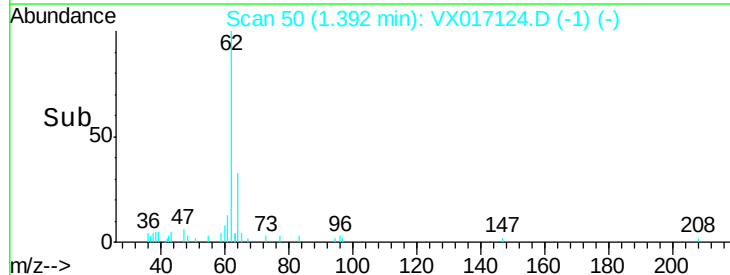
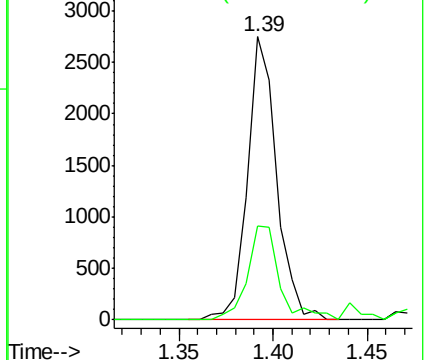
62 100

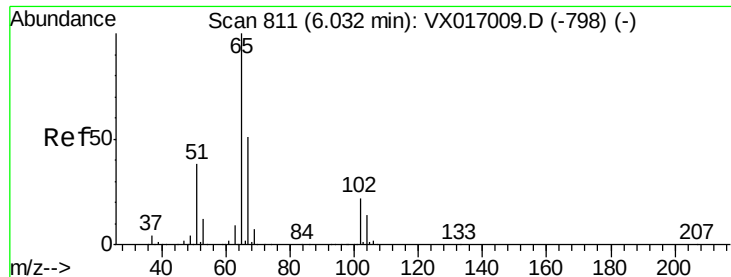
64 33.1 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

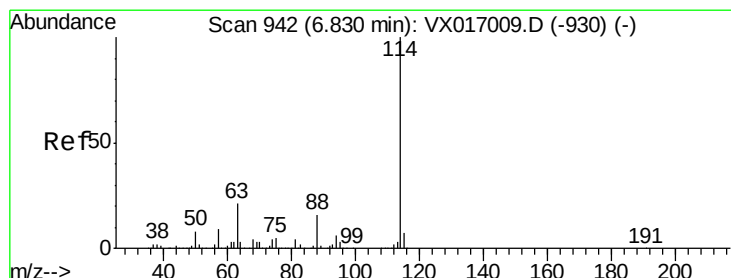
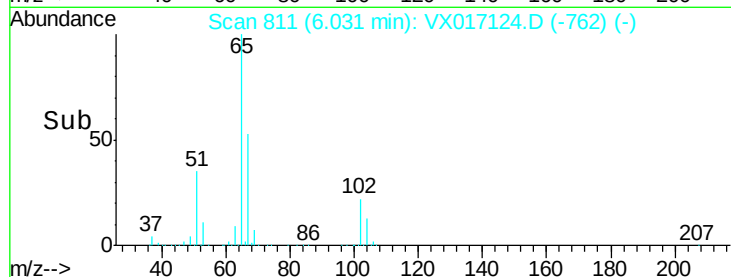
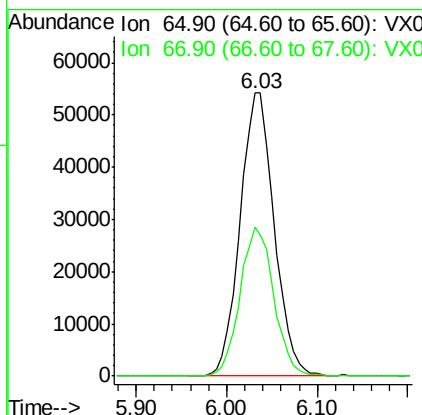
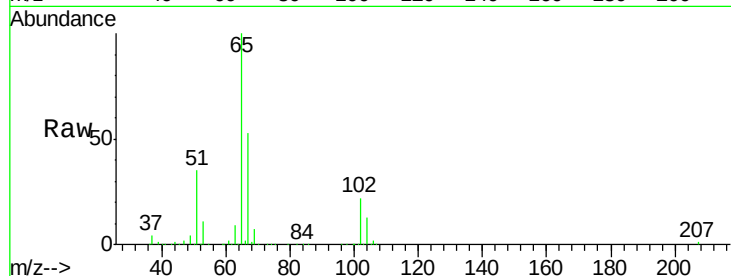




#33
 1,2-Dichloroethane-d4
 Concen: 53.505 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017124.D
 Acq: 02 Jul 2020 01:52

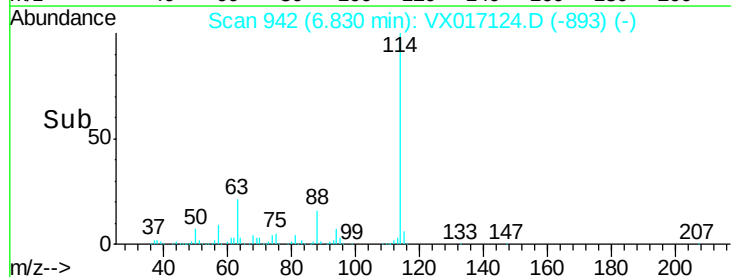
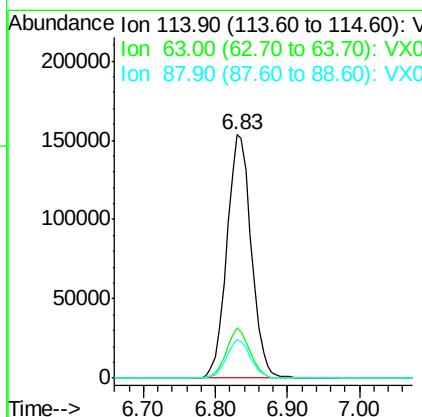
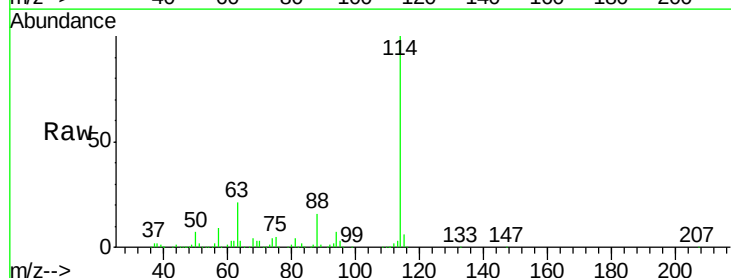
Instrument :
 MSVOA_X
 ClientSampleId :
 30BR-20200629

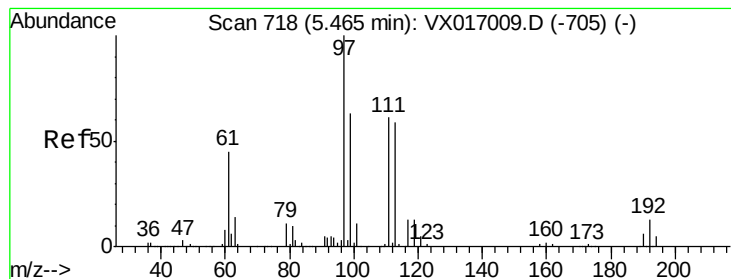
Tot Ion: 65 Resp: 141297
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017124.D
 Acq: 02 Jul 2020 01:52

Tgt Ion: 114 Resp: 362207
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 41.4
 88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.753 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017124.D

Acq: 02 Jul 2020 01:52

Instrument :

MSVOA_X

ClientSampleId :

30BR-20200629

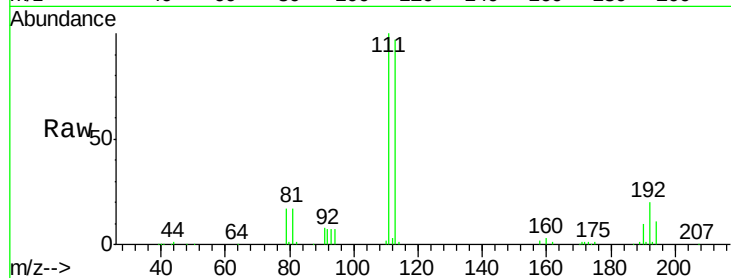
Tot Ion:113 Resp: 120868

Ion Ratio Lower Upper

113 100

111 102.8 81.9 122.9

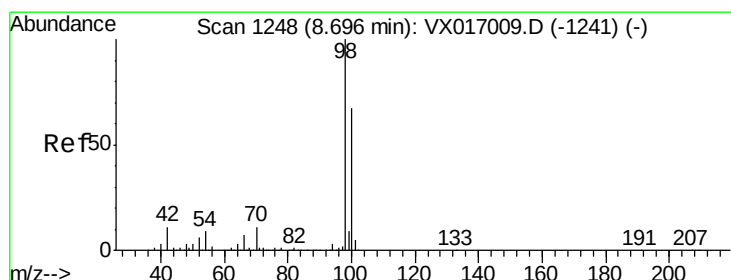
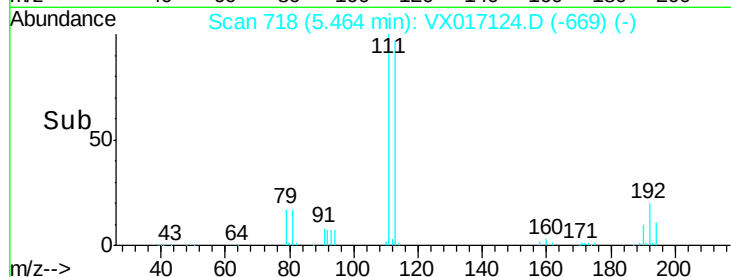
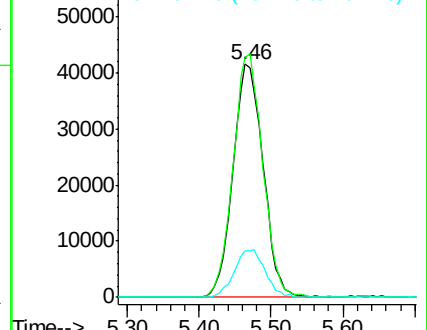
192 20.8 16.7 25.1



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: 52.113 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017124.D

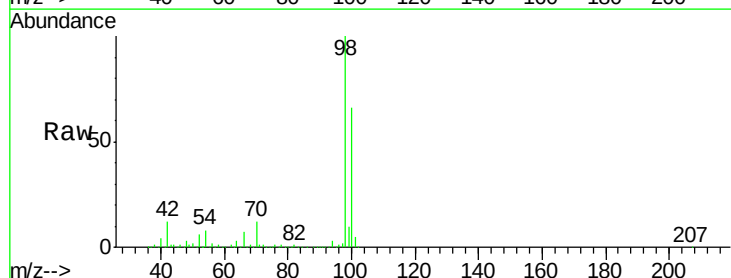
Acq: 02 Jul 2020 01:52

Tgt Ion: 98 Resp: 441520

Ion Ratio Lower Upper

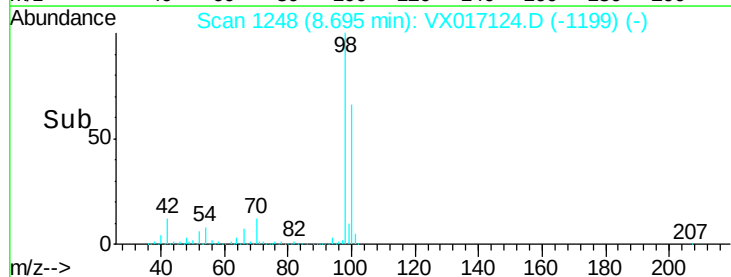
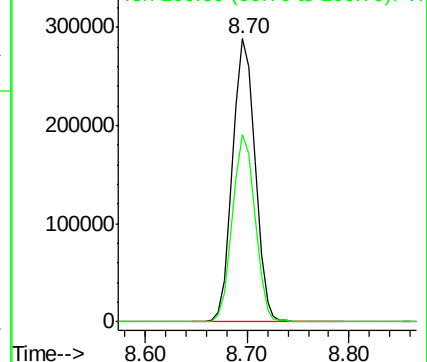
98 100

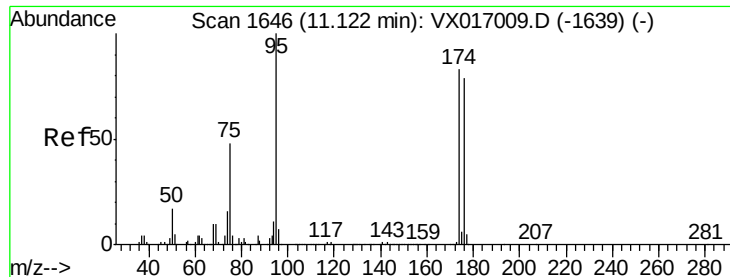
100 66.1 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 56.248 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017124.D

Acq: 02 Jul 2020 01:52

Instrument :

MSVOA_X

ClientSampleId :

30BR-20200629

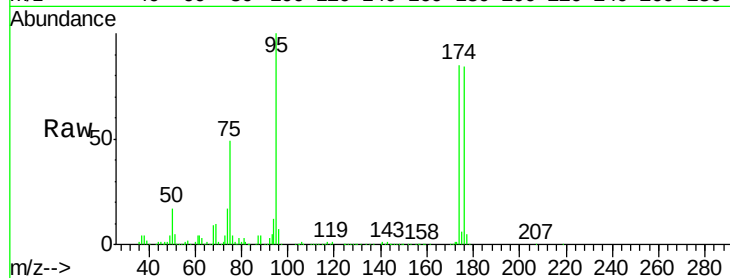
Tot Ion: 95 Resp: 186292

Ion Ratio Lower Upper

95 100

174 83.7 0.0 164.0

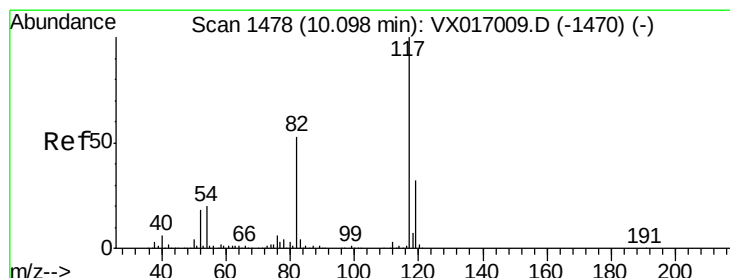
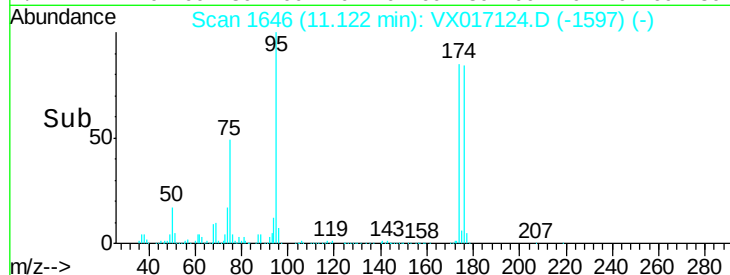
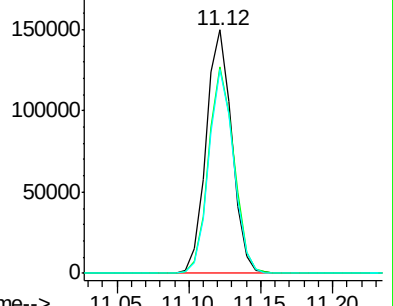
176 81.2 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX017124.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017124.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017124.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017124.D

Acq: 02 Jul 2020 01:52

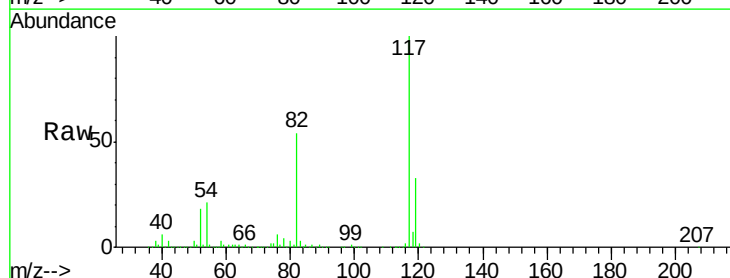
Tgt Ion: 117 Resp: 375503

Ion Ratio Lower Upper

117 100

82 53.5 42.6 63.8

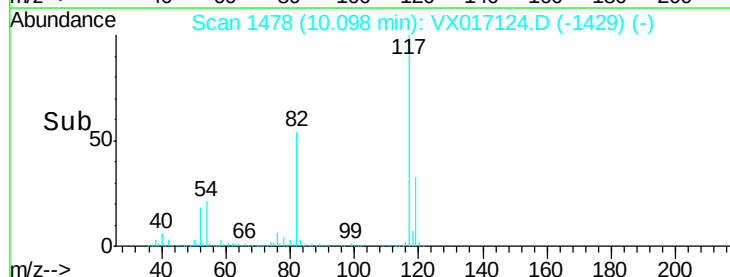
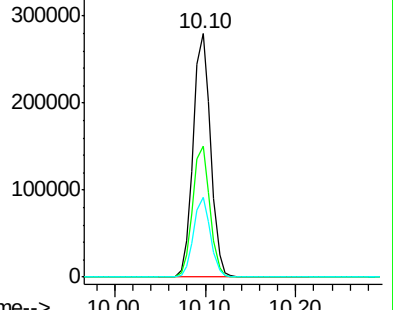
119 32.6 25.4 38.2

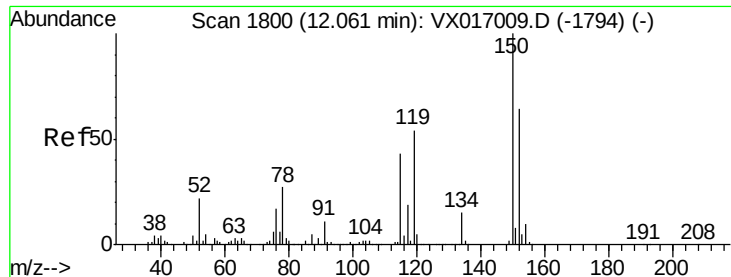


Abundance Ion 116.90 (116.60 to 117.60): VX017124.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017124.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017124.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: VX017124.D

Acq: 02 Jul 2020 01:52

Instrument :

MSVOA_X

ClientSampleId :

30BR-20200629

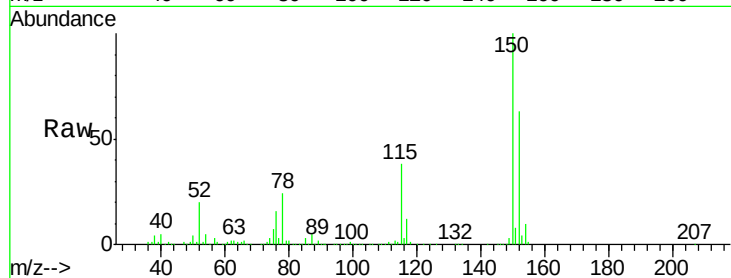
Tot Ion:152 Resp: 201229

Ion Ratio Lower Upper

152 100

115 58.1 40.9 122.7

150 155.8 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

