

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
 Data File : VX017135.D
 Acq On : 02 Jul 2020 06:02
 Operator : JC/SP
 Sample : L3159-22 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40BR-20200629

Quant Time: Jul 02 07:06:36 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

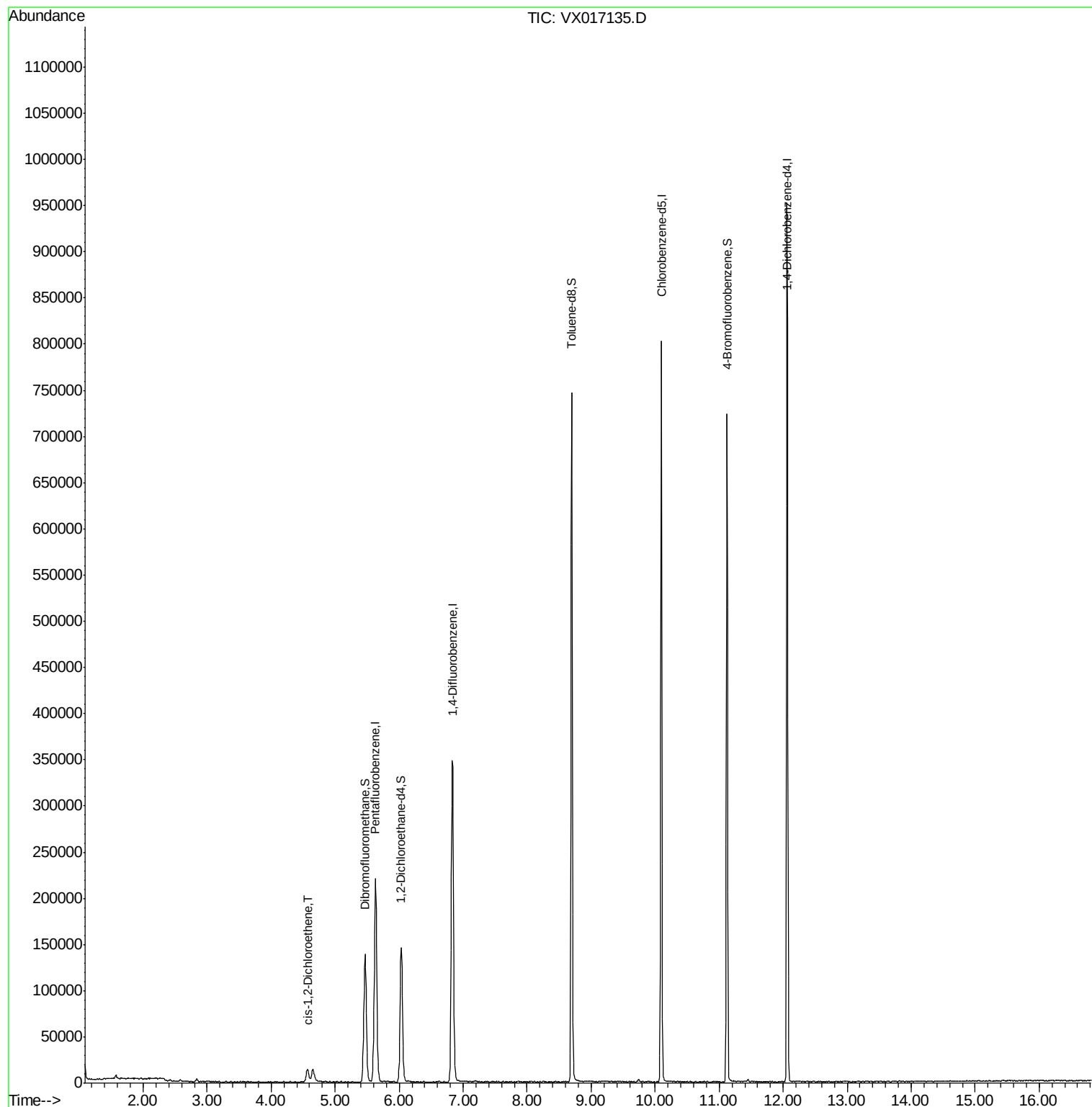
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	209476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	354346	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	362231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	198115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	140850	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
35) Dibromofluoromethane	5.47	113	120208	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.26%	
50) Toluene-d8	8.70	98	430288	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.82%	
62) 4-Bromofluorobenzene	11.12	95	178684	55.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.30%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	9142	3.508	ug/l	Qvalue 87

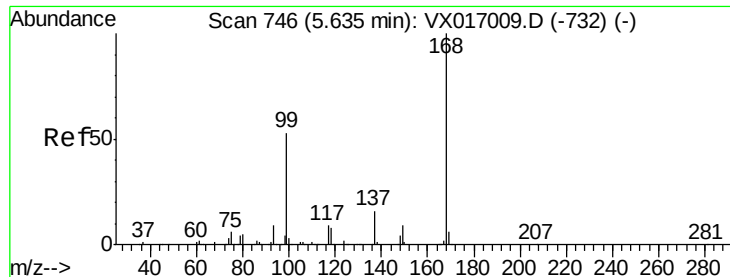
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX017135.D

Acq: 02 Jul 2020 06:02

Instrument :

MSVOA_X

ClientSampleId :

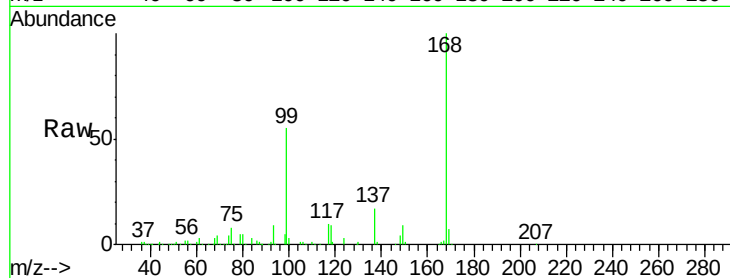
40BR-20200629

Tot Ion:168 Resp: 209476

Ion Ratio Lower Upper

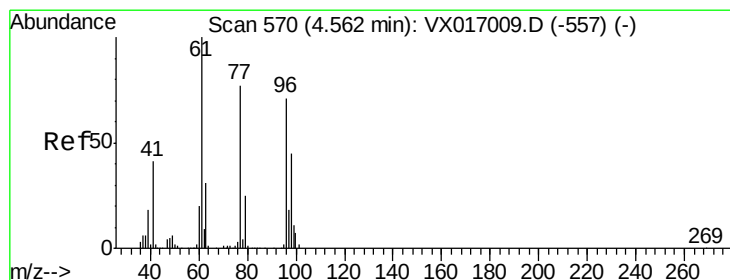
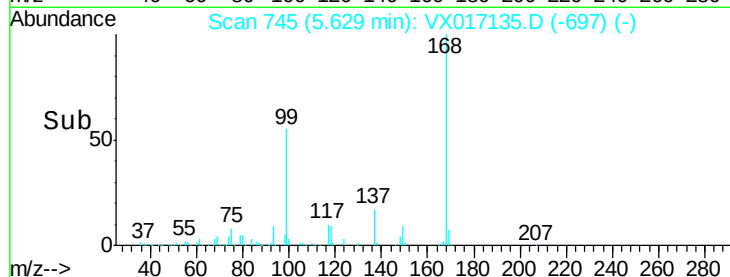
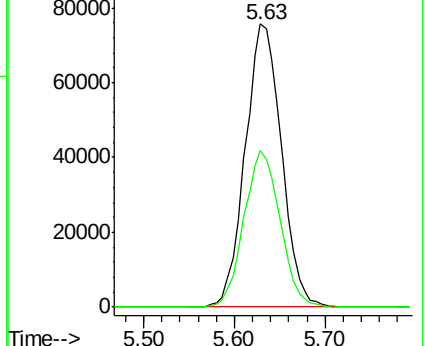
168 100

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



#27

cis-1,2-Dichloroethene

Concen: 3.508 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX017135.D

Acq: 02 Jul 2020 06:02

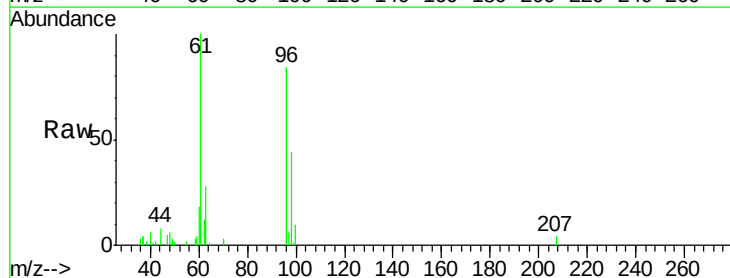
Tgt Ion: 96 Resp: 9142

Ion Ratio Lower Upper

96 100

61 119.6 0.0 282.8

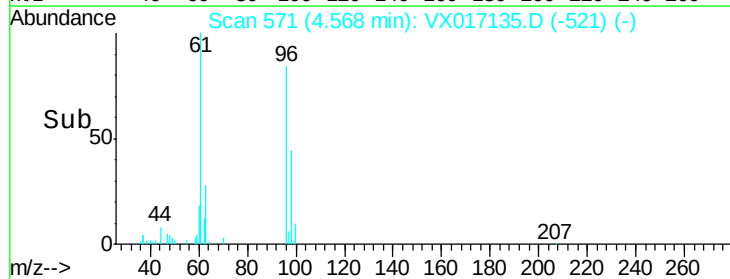
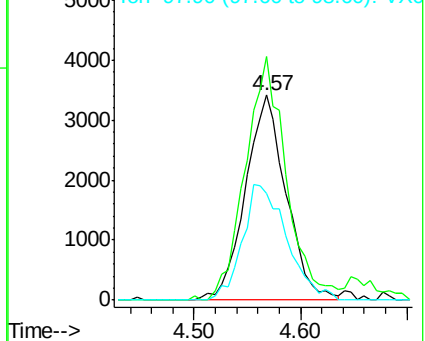
98 61.4 0.0 127.6

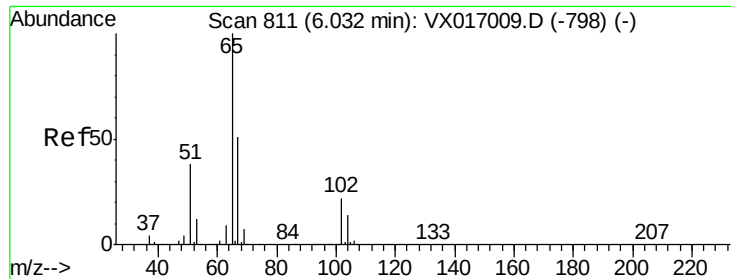


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

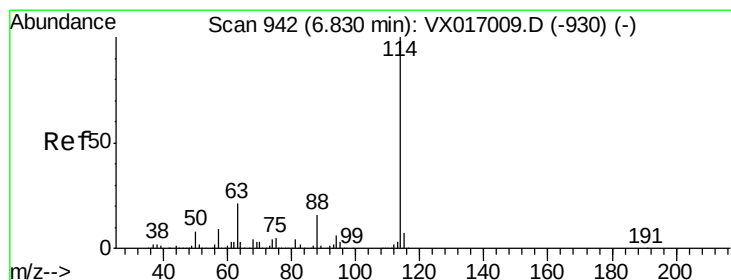
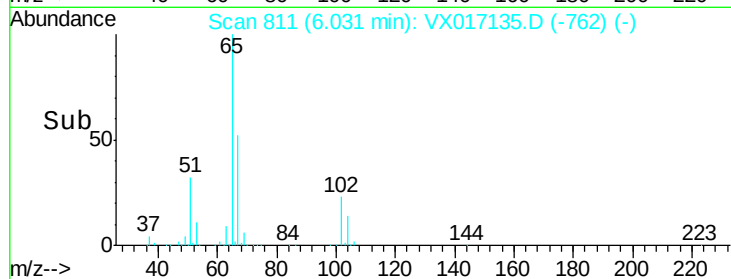
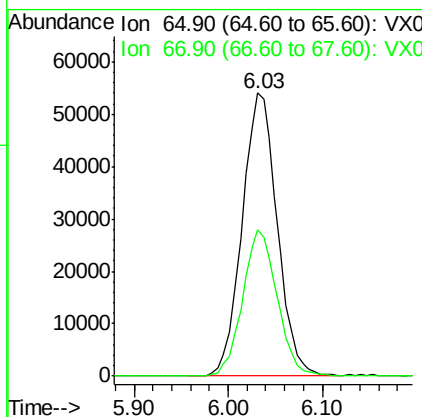
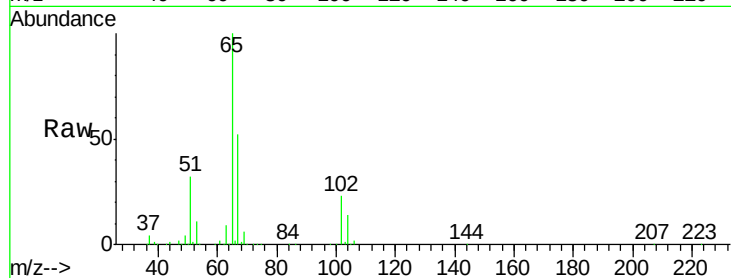




#33
 1,2-Dichloroethane-d4
 Concen: 54.542 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017135.D
 Acq: 02 Jul 2020 06:02

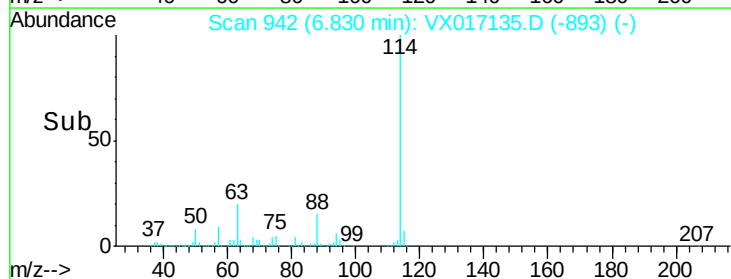
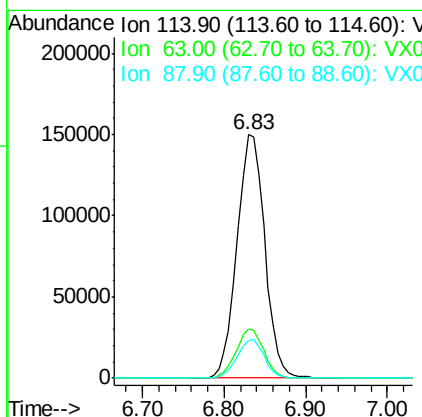
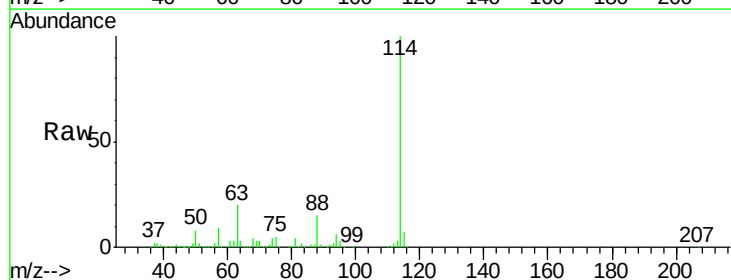
Instrument :
 MSVOA_X
 ClientSampleId :
 40BR-20200629

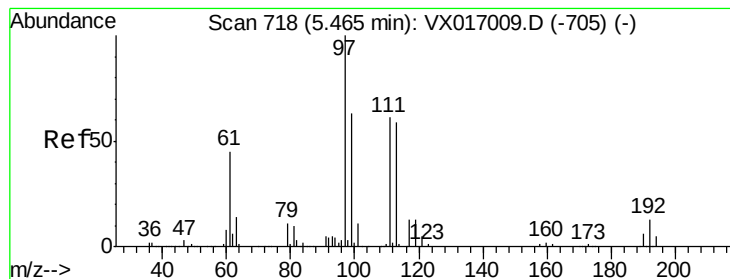
Tot Ion: 65 Resp: 140850
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017135.D
 Acq: 02 Jul 2020 06:02

Tgt Ion: 114 Resp: 354346
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.4
 88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.629 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017135.D

Acq: 02 Jul 2020 06:02

Instrument :

MSVOA_X

ClientSampleId :

40BR-20200629

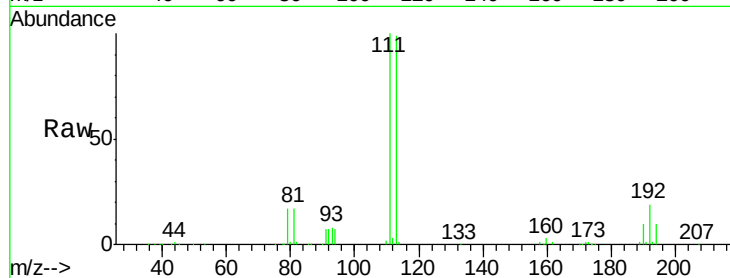
Tot Ion:113 Resp: 120208

Ion Ratio Lower Upper

113 100

111 101.7 81.9 122.9

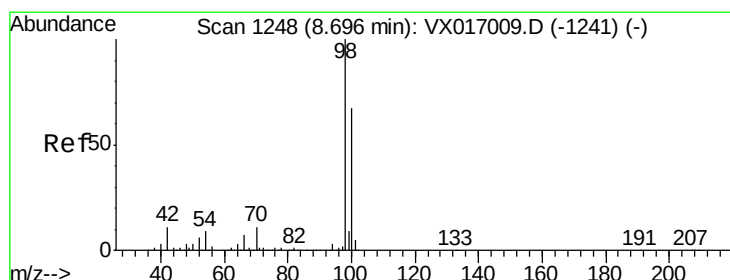
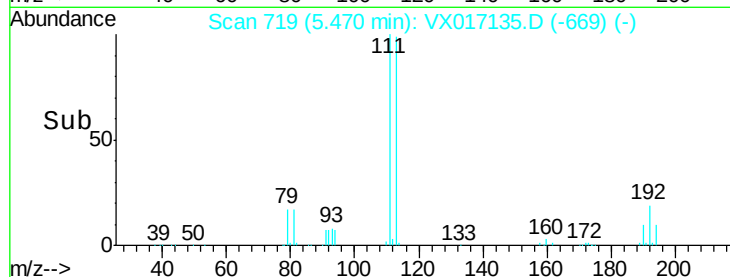
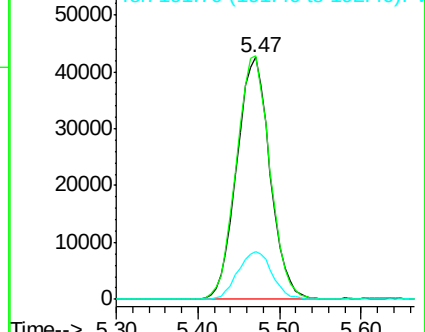
192 20.2 16.7 25.1



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: 51.914 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017135.D

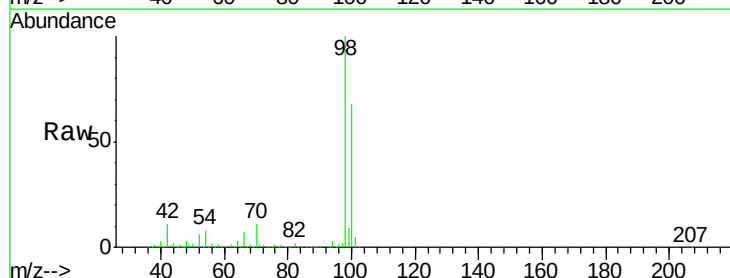
Acq: 02 Jul 2020 06:02

Tgt Ion: 98 Resp: 430288

Ion Ratio Lower Upper

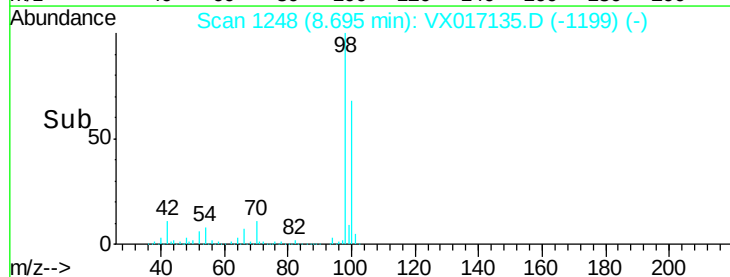
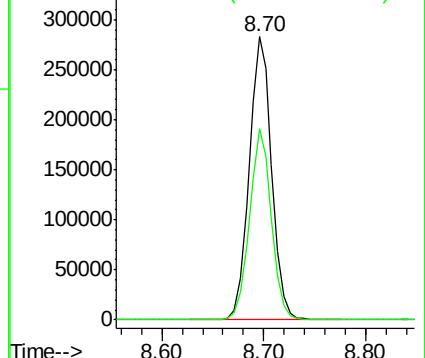
98 100

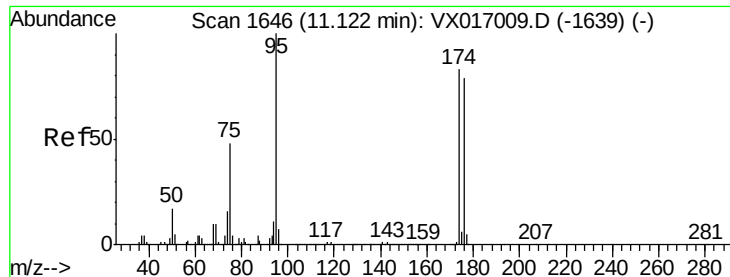
100 65.8 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 55.148 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017135.D

Acq: 02 Jul 2020 06:02

Instrument :

MSVOA_X

ClientSampleId :

40BR-20200629

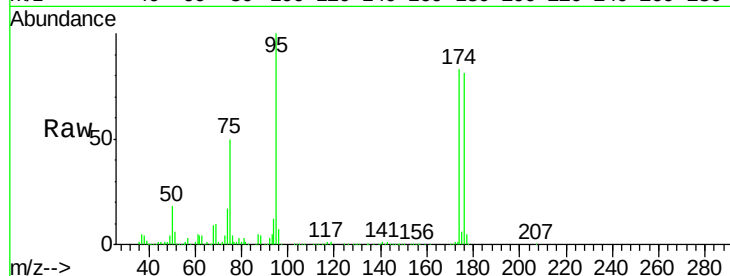
Tot Ion: 95 Resp: 178684

Ion Ratio Lower Upper

95 100

174 84.7 0.0 164.0

176 81.4 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX017135.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017135.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017135.D (-1597) (-)

11.12

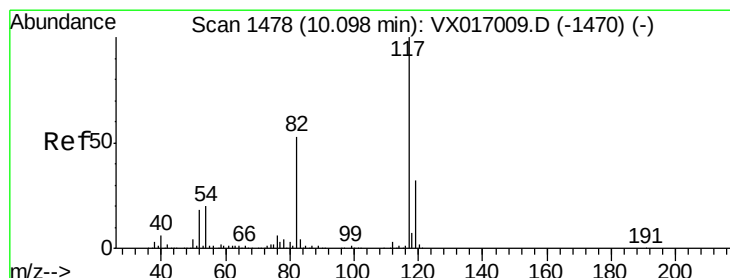
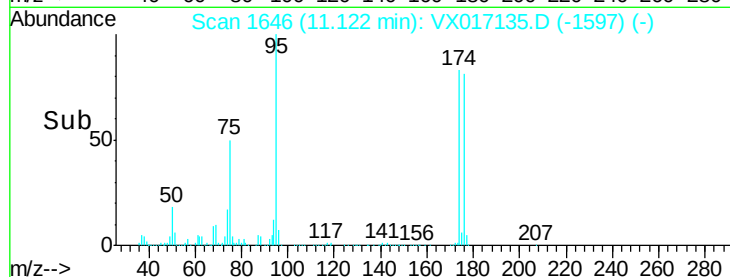
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017135.D

Acq: 02 Jul 2020 06:02

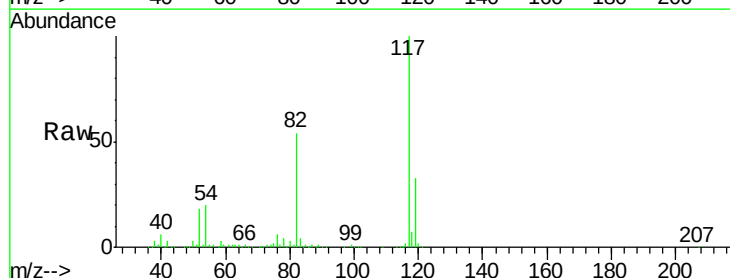
Tgt Ion: 117 Resp: 362231

Ion Ratio Lower Upper

117 100

82 53.6 42.6 63.8

119 33.3 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): VX017135.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017135.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017135.D (-1429) (-)

10.10

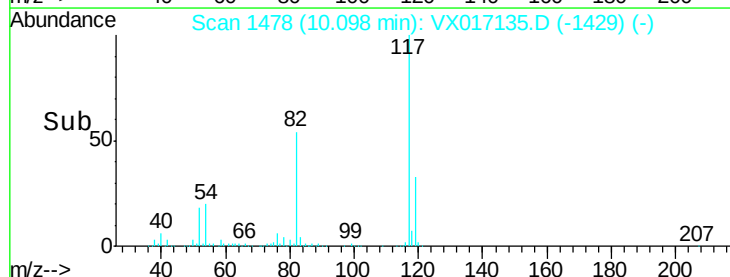
300000

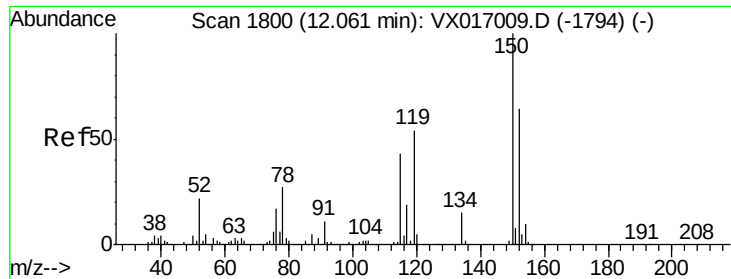
200000

100000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017135.D

Acq: 02 Jul 2020 06:02

Instrument :

MSVOA_X

ClientSampleId :

40BR-20200629

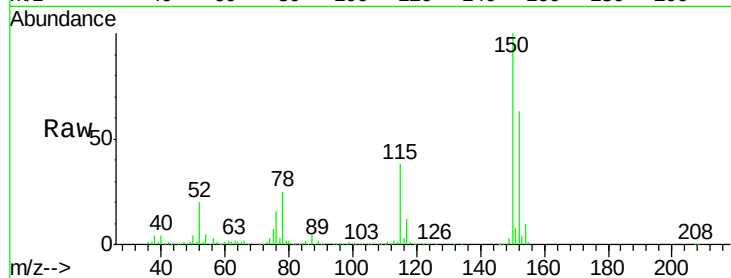
Tot Ion:152 Resp: 198115

Ion Ratio Lower Upper

152 100

115 56.6 40.9 122.7

150 156.0 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

