

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\
 Data File : VX017210.D
 Acq On : 07 Jul 2020 17:46
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 08 02:48:47 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

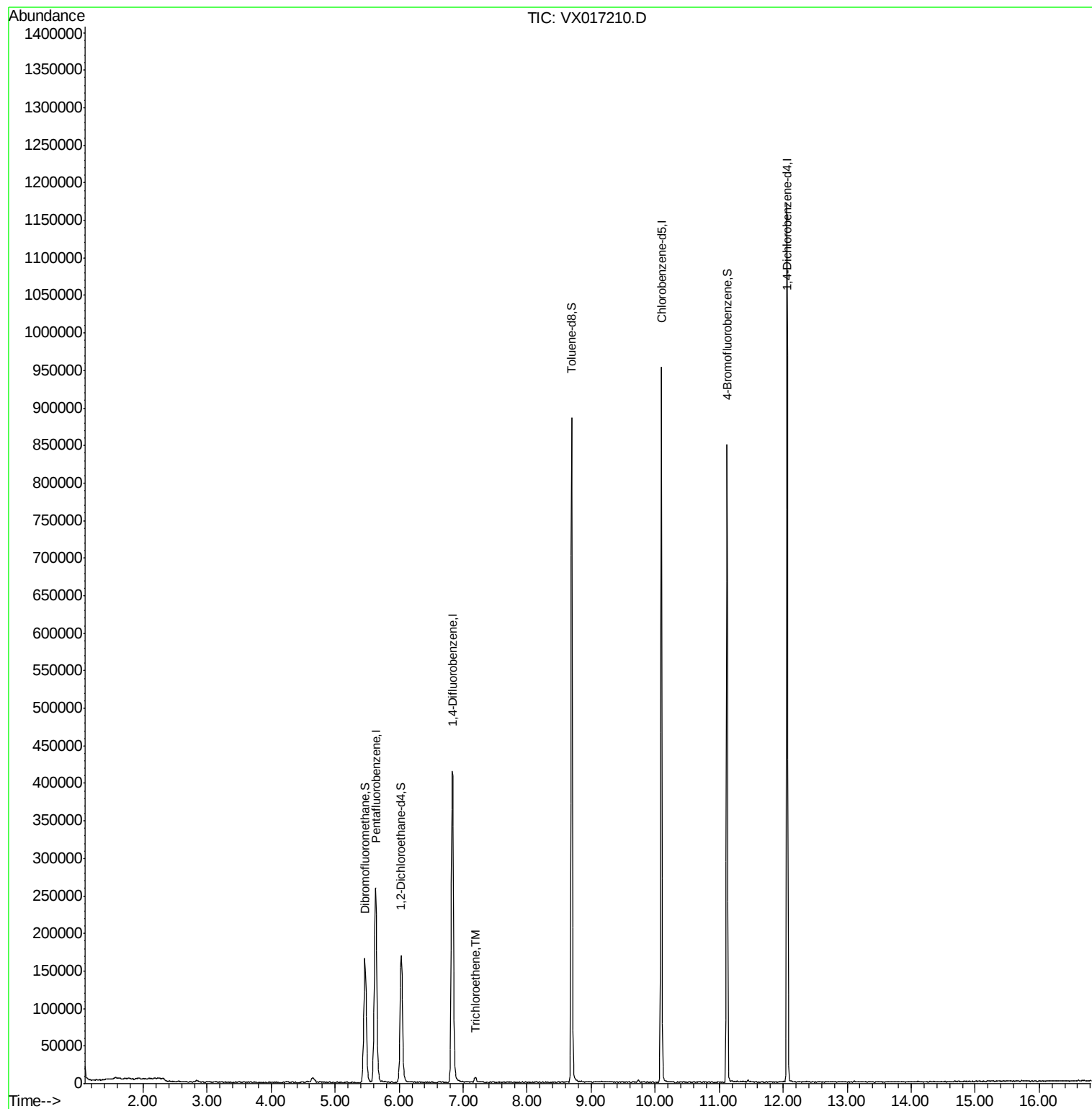
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	247556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	424983	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	433519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	237288	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	165213	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.28%	
35) Dibromofluoromethane	5.46	113	143445	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
50) Toluene-d8	8.70	98	514661	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
62) 4-Bromofluorobenzene	11.12	95	209584	53.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.86%	
Target Compounds						
44) Trichloroethene	7.19	130	2470	0.452	ug/l	95

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

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Quant Title : SW846 8260
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

Lab File: VX017210.D

Acq: 07 Jul 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

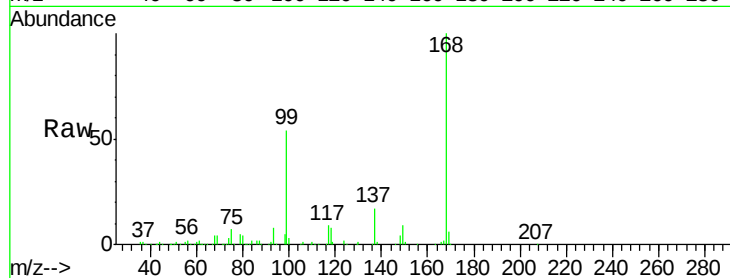
IBLK

Tot Ion:168 Resp: 247556

Ion Ratio Lower Upper

168 100

99 53.6 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

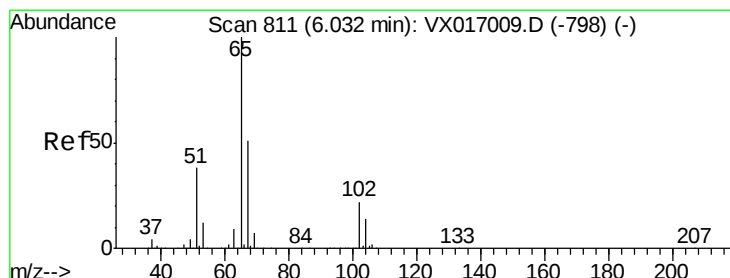
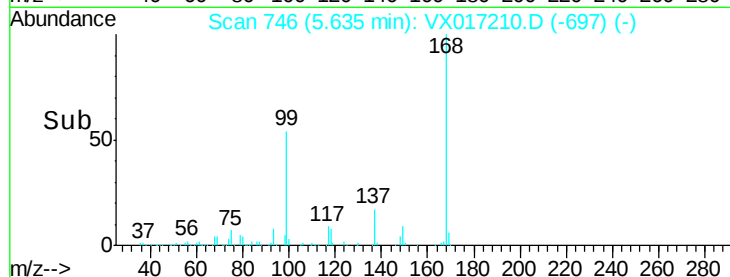
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.135 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017210.D

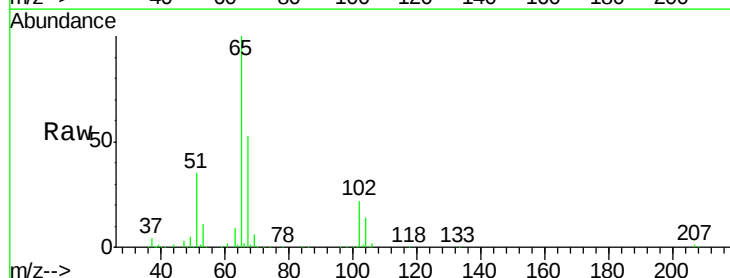
Acq: 07 Jul 2020 17:46

Tgt Ion: 65 Resp: 165213

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

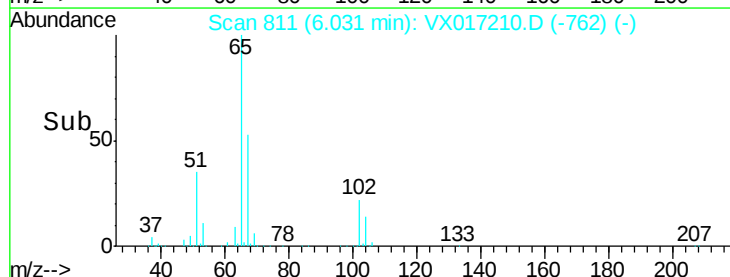
60000

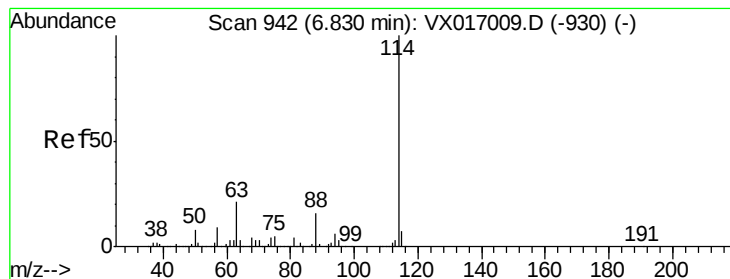
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017210.D

Acq: 07 Jul 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

IBLK

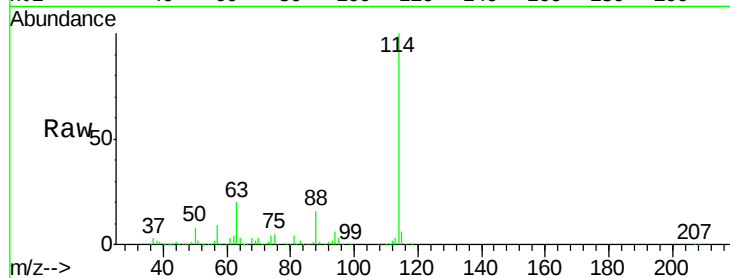
Tot Ion:114 Resp: 424983

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.4

88 16.2 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

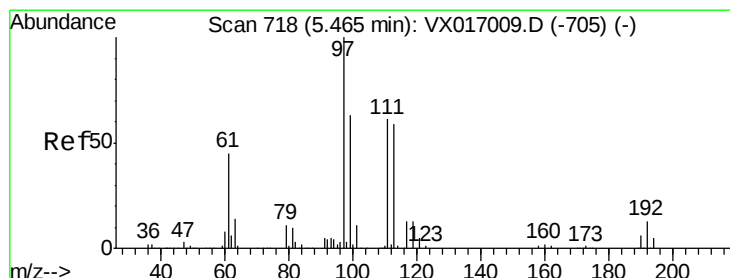
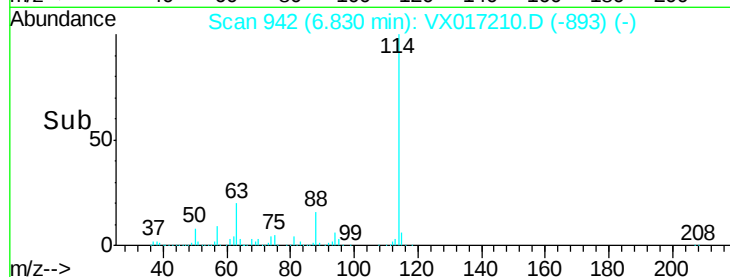
50000

0

6.83

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 53.359 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017210.D

Acq: 07 Jul 2020 17:46

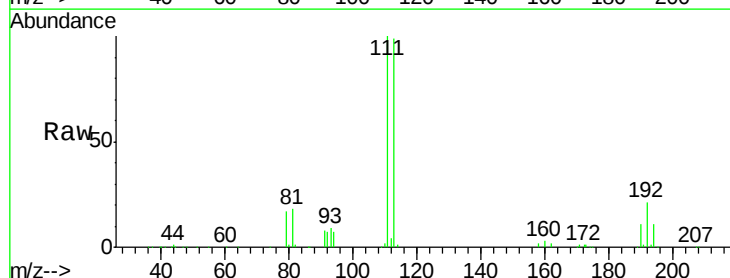
Tgt Ion:113 Resp: 143445

Ion Ratio Lower Upper

113 100

111 102.8 81.9 122.9

192 21.8 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

60000

40000

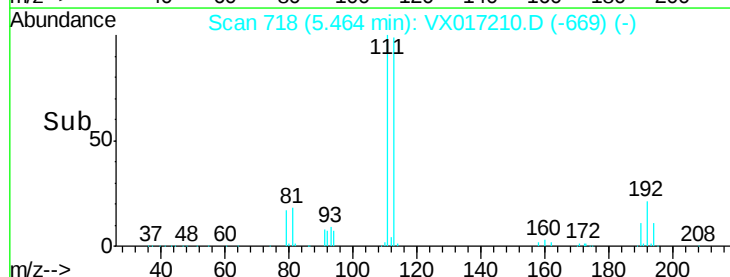
20000

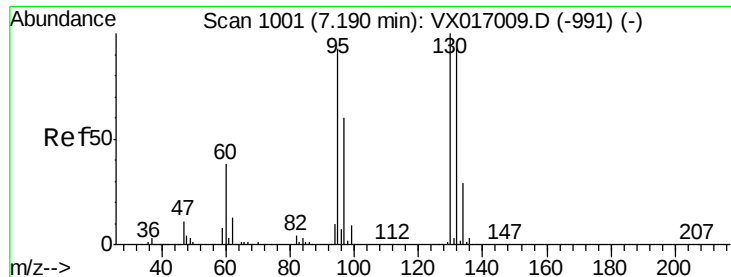
0

5.46

5.40 5.50 5.60

Time-->





#44

Trichloroethene

Concen: 0.452 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017210.D

Acq: 07 Jul 2020 17:46

Instrument :

MSVOA_X

ClientSampled :

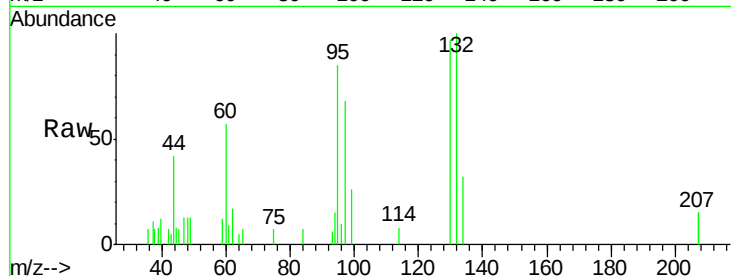
IBLK

Tot Ion:130 Resp: 2470

Ion Ratio Lower Upper

130 100

95 88.1 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.19

1200

1000

800

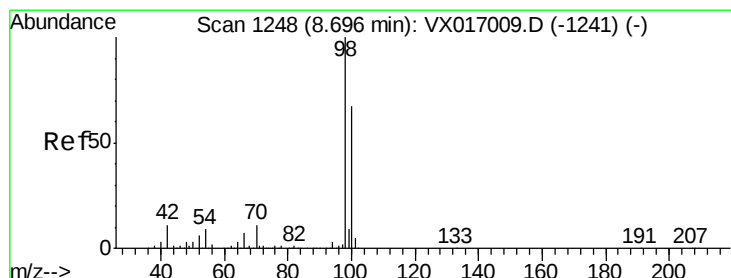
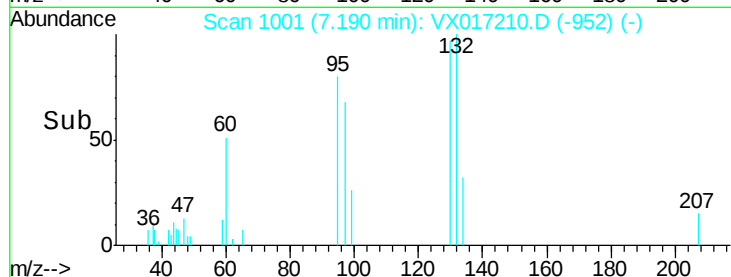
600

400

200

0

Time--> 7.10 7.15 7.20 7.25



#50

Toluene-d8

Concen: 51.772 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017210.D

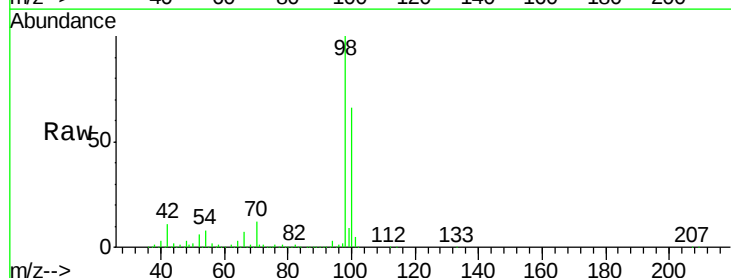
Acq: 07 Jul 2020 17:46

Tgt Ion: 98 Resp: 514661

Ion Ratio Lower Upper

98 100

100 66.3 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.70

400000

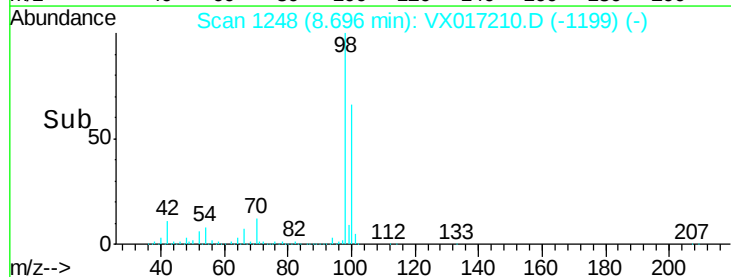
300000

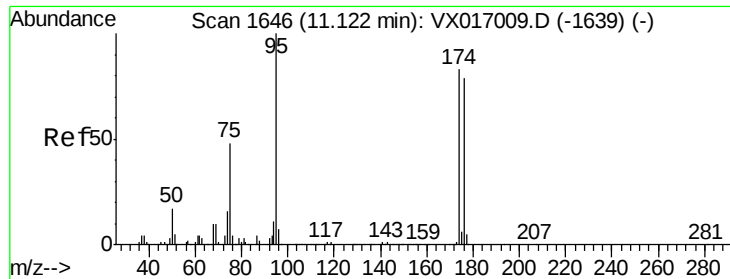
200000

100000

0

Time--> 8.60 8.65 8.70 8.75 8.80





#62

4-Bromofluorobenzene

Concen: 53.933 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017210.D

Acq: 07 Jul 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

IBLK

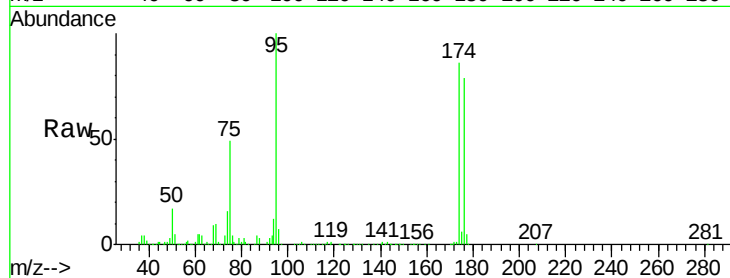
Tot Ion: 95 Resp: 209584

Ion Ratio Lower Upper

95 100

174 84.0 0.0 164.0

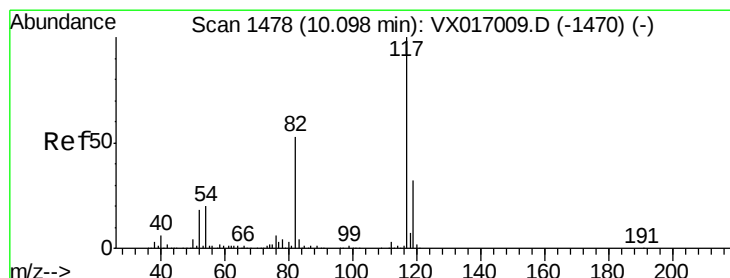
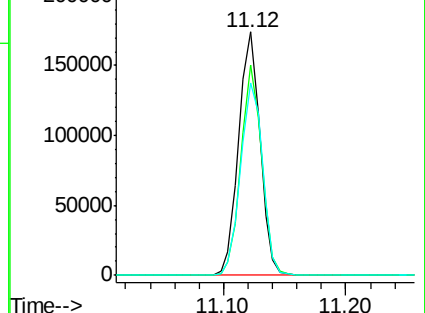
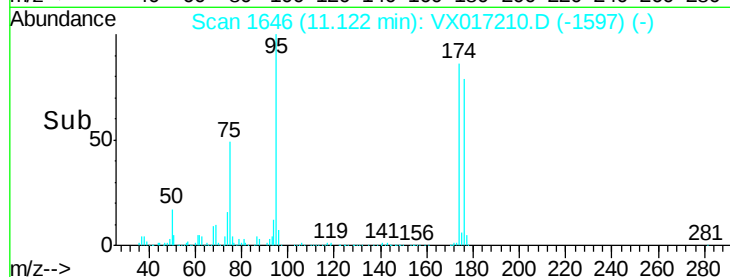
176 81.8 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX017210.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017210.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017210.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017210.D

Acq: 07 Jul 2020 17:46

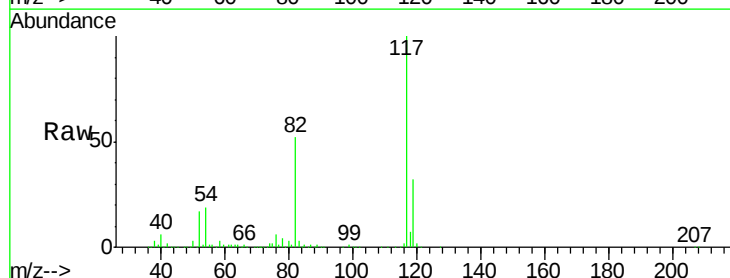
Tgt Ion: 117 Resp: 433519

Ion Ratio Lower Upper

117 100

82 52.3 42.6 63.8

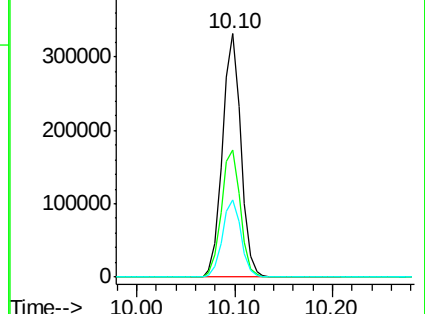
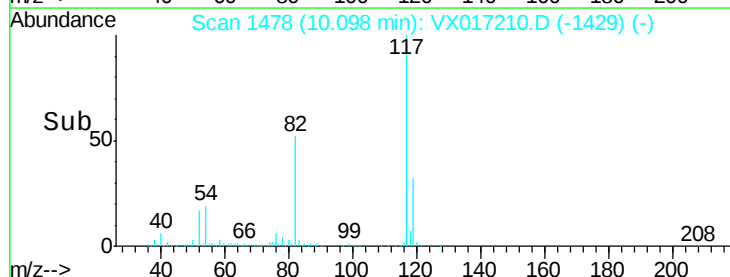
119 31.9 25.4 38.2

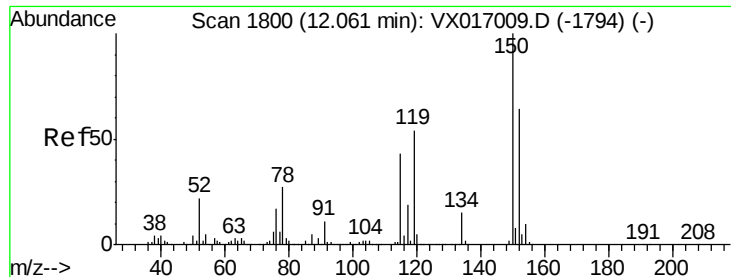


Abundance Ion 116.90 (116.60 to 117.60): VX017210.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017210.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017210.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: VX017210.D

Acq: 07 Jul 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tot Ion:152 Resp: 237288

Ion Ratio Lower Upper

152 100

115 56.1 40.9 122.7

150 156.2 0.0 351.6

