

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070620\
 Data File : VX017184.D
 Acq On : 06 Jul 2020 21:21
 Operator : JC/SP
 Sample : L3159-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 51BR-20200629

Quant Time: Jul 07 07:59:00 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

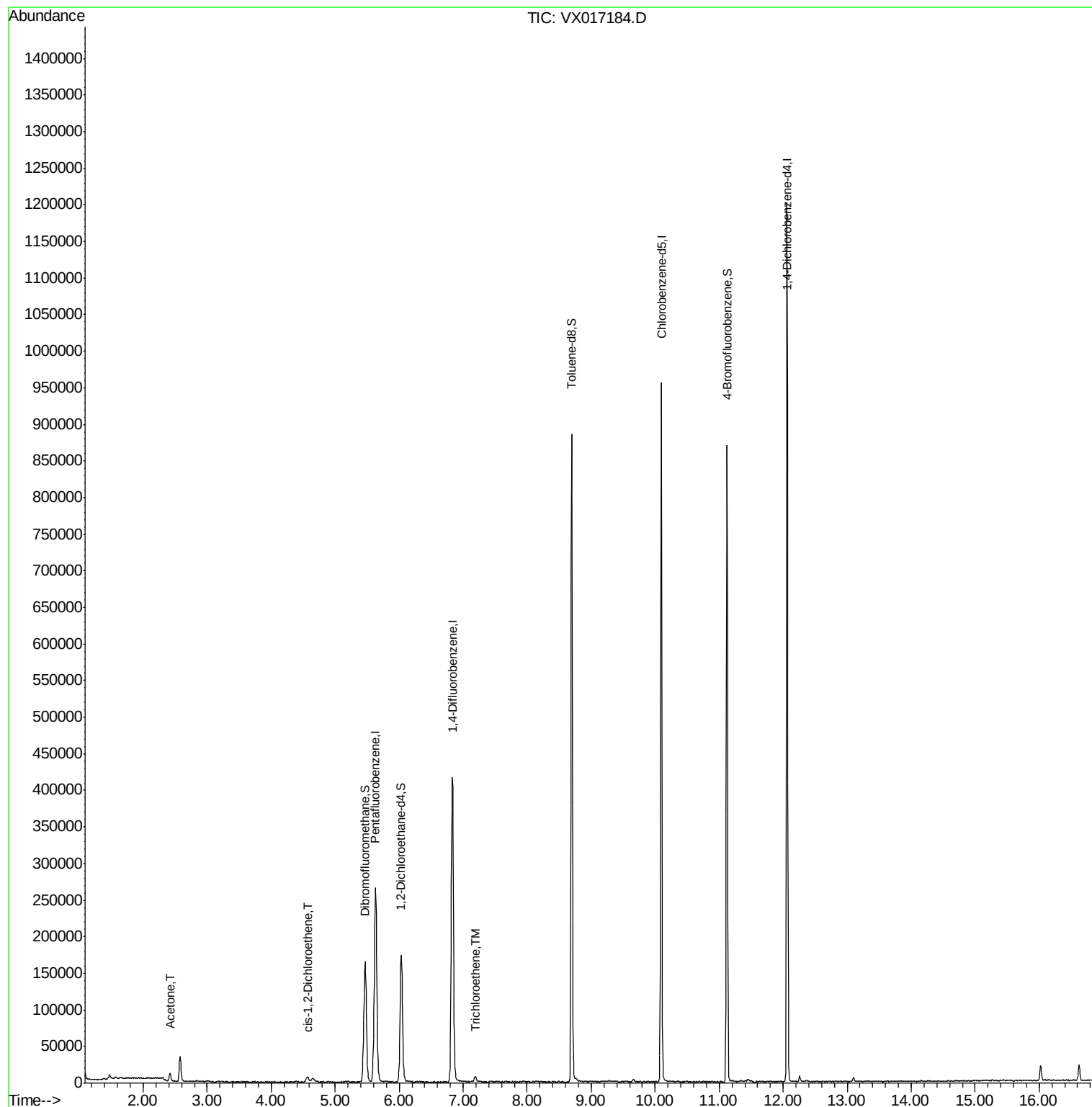
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	258280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	428946	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	439617	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	242813	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	166969	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
35) Dibromofluoromethane	5.47	113	142183	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
50) Toluene-d8	8.70	98	526036	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
62) 4-Bromofluorobenzene	11.12	95	224477	57.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.46%	
Target Compounds						
16) Acetone	2.42	43	10591	8.892	ug/l	91
27) cis-1,2-Dichloroethene	4.57	96	4775	1.486	ug/l	80
44) Trichloroethene	7.19	130	3149	0.652	ug/l	98

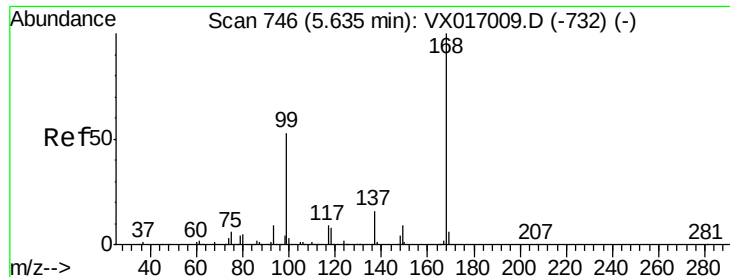
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
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: VX017184.D

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Instrument :

MSVOA_X

ClientSampleId :

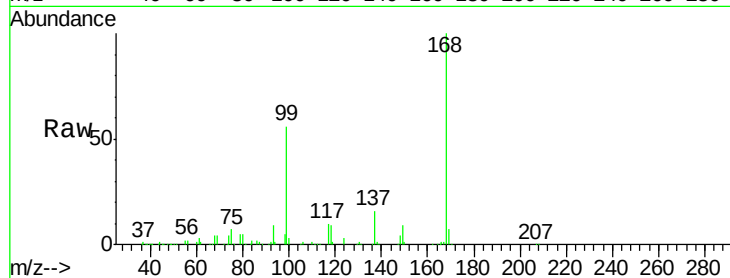
51BR-20200629

Tot Ion:168 Resp: 258280

Ion Ratio Lower Upper

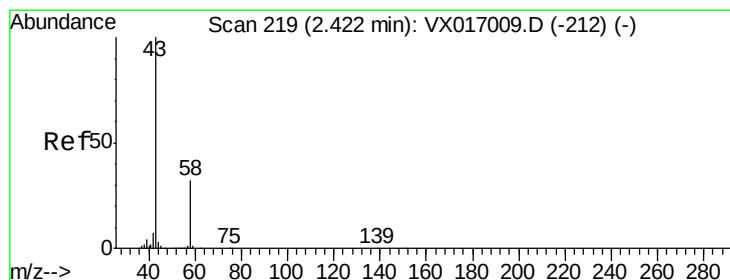
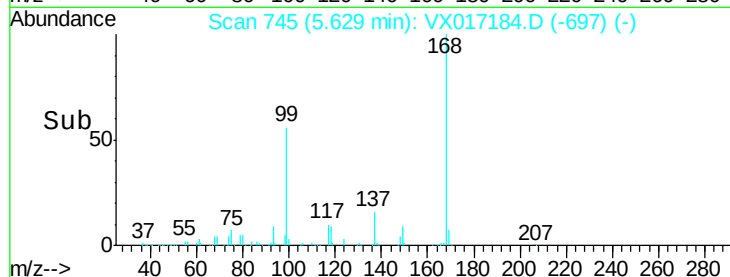
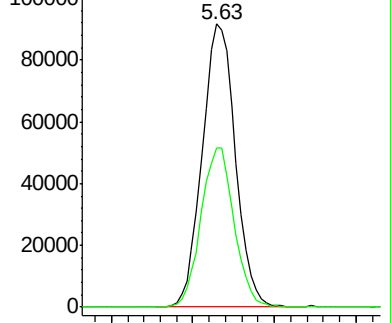
168 100

99 56.1 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.892 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017184.D

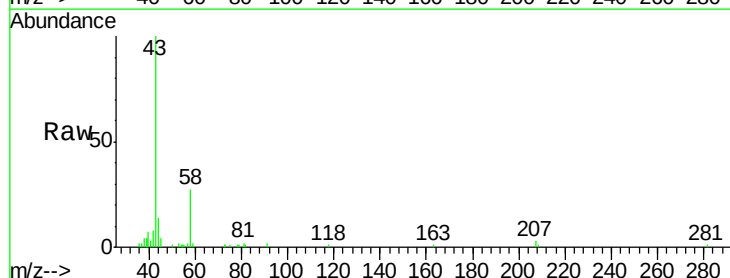
Acq: 06 Jul 2020 21:21

Tgt Ion: 43 Resp: 10591

Ion Ratio Lower Upper

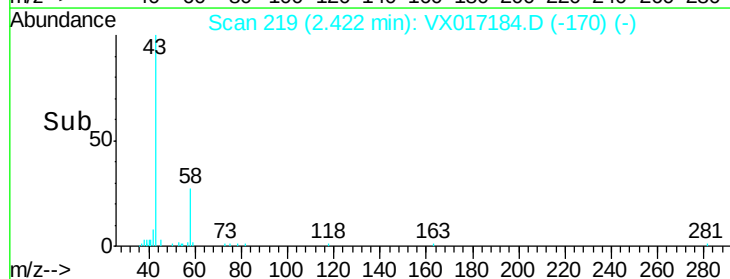
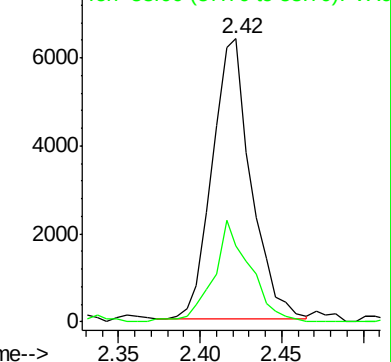
43 100

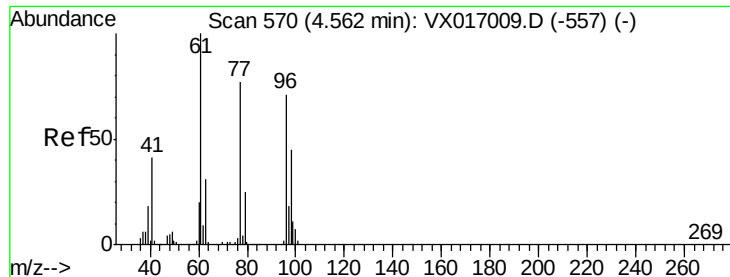
58 27.2 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



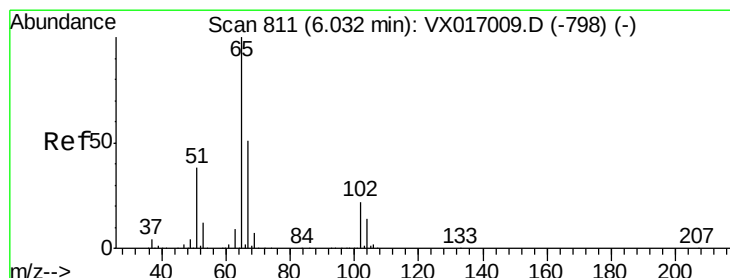
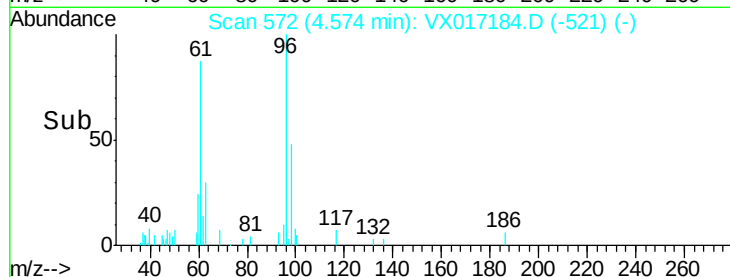
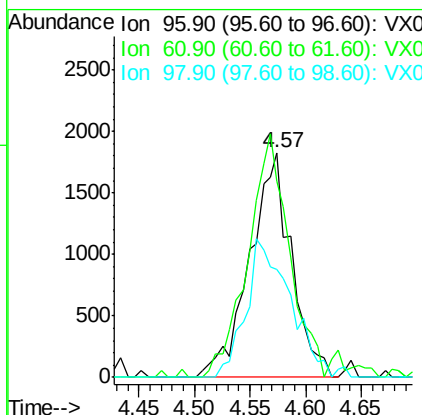
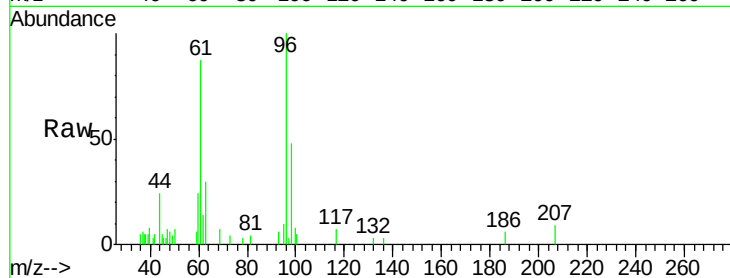


#27

cis-1,2-Dichloroethene
 Concen: 1.486 ug/l
 RT: 4.57 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: VX017184.D
 Acq: 06 Jul 2020 21:21

Instrument :
 MSVOA_X
 ClientSampleId :
 51BR-20200629

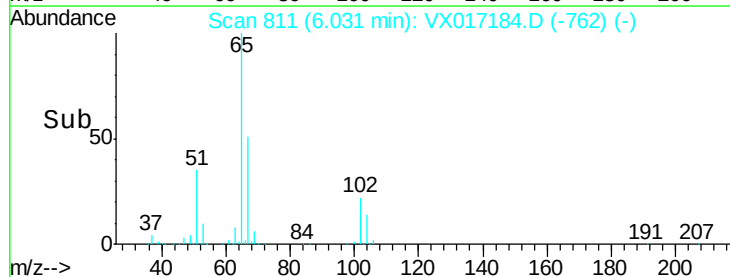
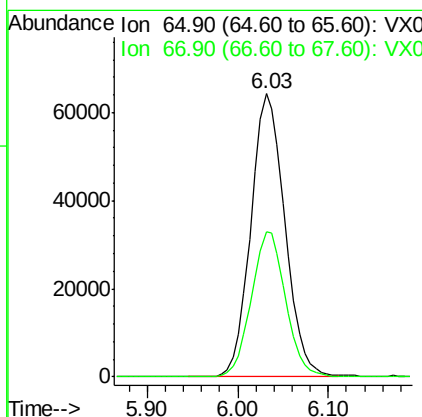
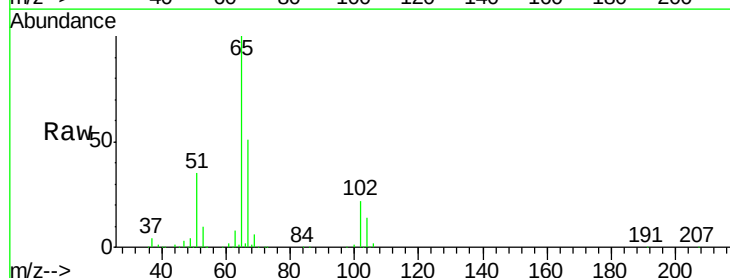
Tot Ion	96	Resp:	4775
Ion	Ratio	Lower	Upper
96	100		
61	106.8	0.0	282.8
98	65.8	0.0	127.6

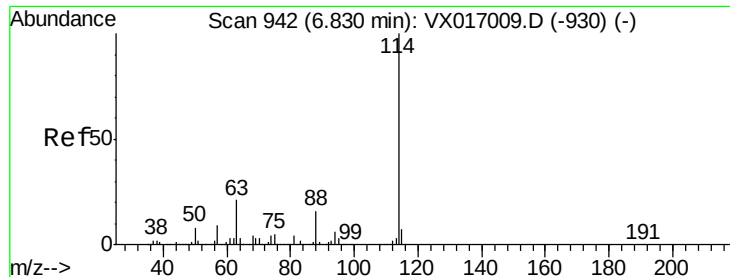


#33

1,2-Dichloroethane-d4
 Concen: 52.439 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017184.D
 Acq: 06 Jul 2020 21:21

Tgt Ion	65	Resp:	166969
Ion	Ratio	Lower	Upper
65	100		
67	51.6	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: VX017184.D

Acq: 06 Jul 2020 21:21

Instrument :

MSVOA_X

ClientSampleId :

51BR-20200629

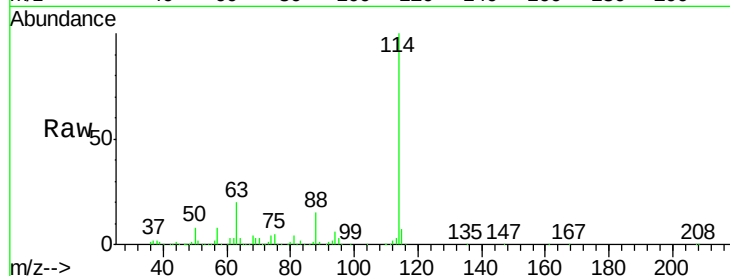
Tot Ion:114 Resp: 428946

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.4

88 14.9 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

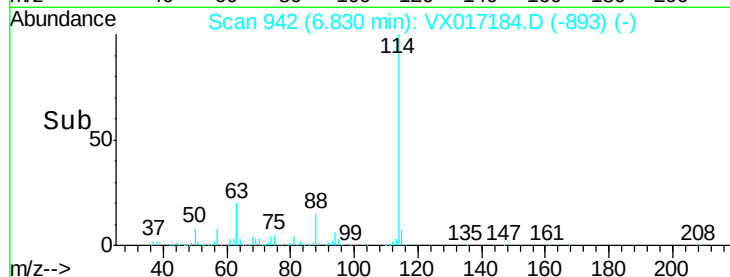
100000

50000

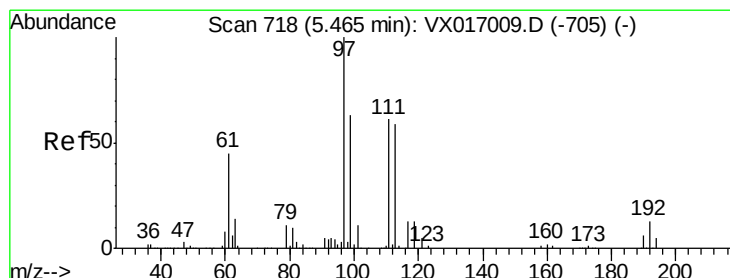
0

6.83

6.70 6.80 6.90 7.00



Time-->



#35

Dibromofluoromethane

Concen: 52.401 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017184.D

Acq: 06 Jul 2020 21:21

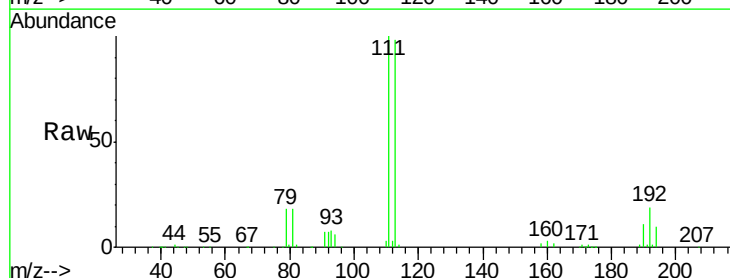
Tgt Ion:113 Resp: 142183

Ion Ratio Lower Upper

113 100

111 103.7 81.9 122.9

192 21.5 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

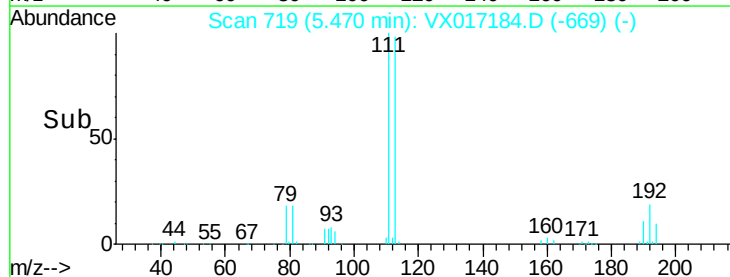
40000

20000

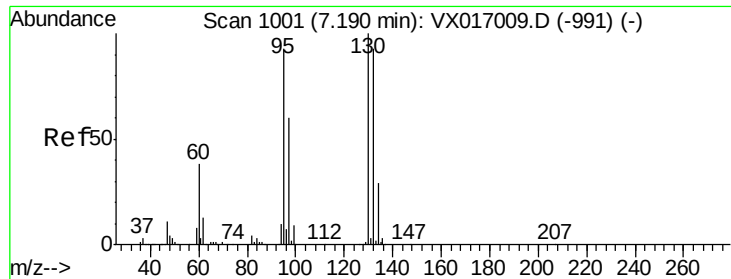
0

5.47

5.30 5.40 5.50 5.60



Time-->



#44

Trichloroethene

Concen: 0.652 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017184.D

Acq: 06 Jul 2020 21:21

Instrument :

MSVOA_X

ClientSampleId :

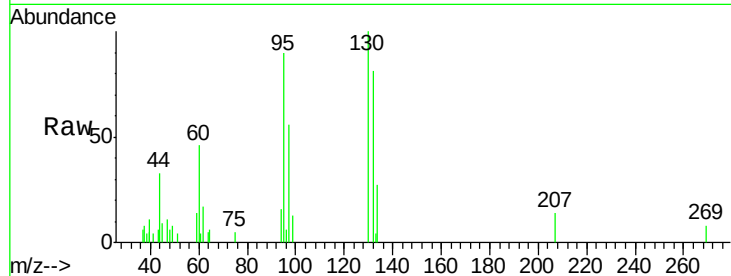
51BR-20200629

Tot Ion:130 Resp: 3149

Ion Ratio Lower Upper

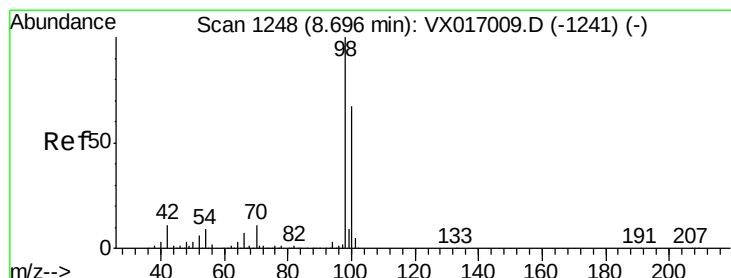
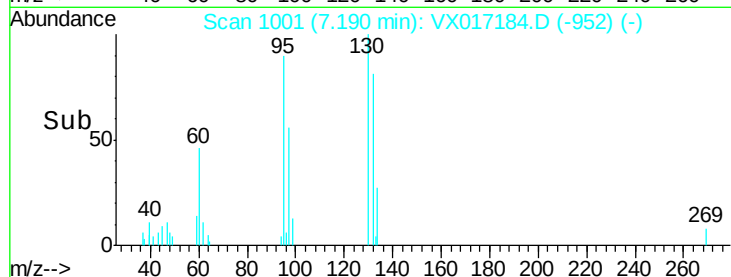
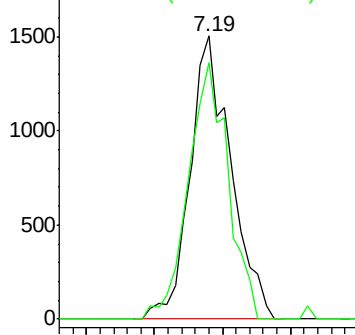
130 100

95 90.5 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 52.428 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017184.D

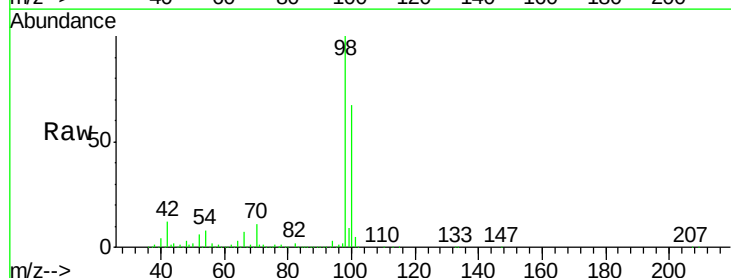
Acq: 06 Jul 2020 21:21

Tgt Ion: 98 Resp: 526036

Ion Ratio Lower Upper

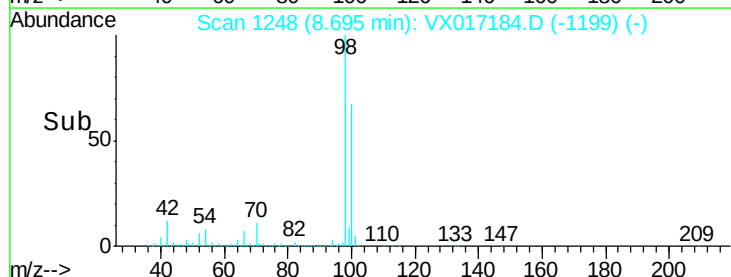
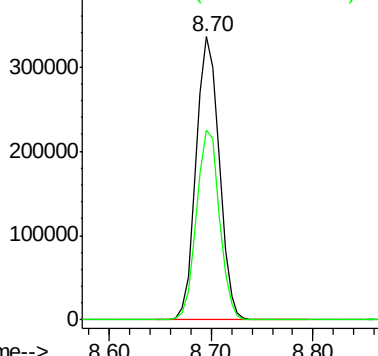
98 100

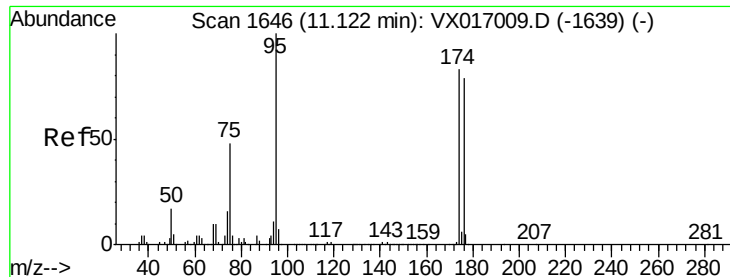
100 66.4 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 57.232 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017184.D

Acq: 06 Jul 2020 21:21

Instrument :

MSVOA_X

ClientSampleId :

51BR-20200629

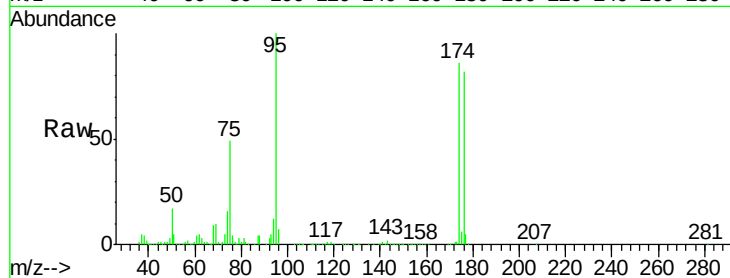
Tot Ion: 95 Resp: 224477

Ion Ratio Lower Upper

95 100

174 86.5 0.0 164.0

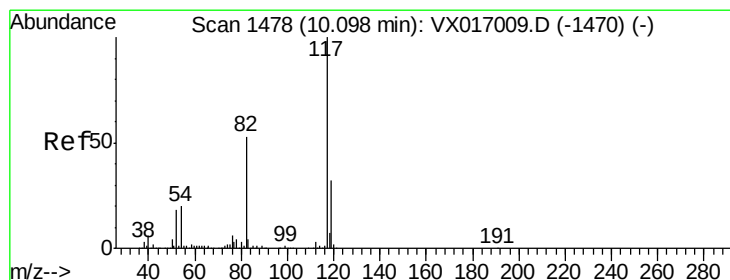
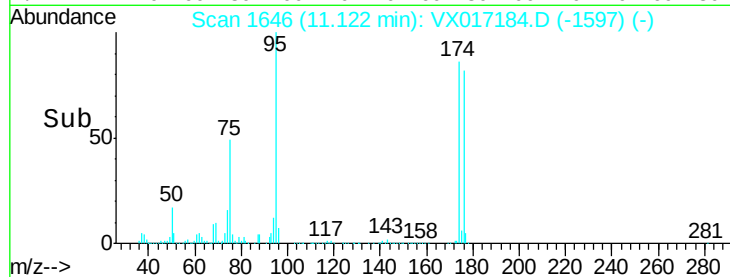
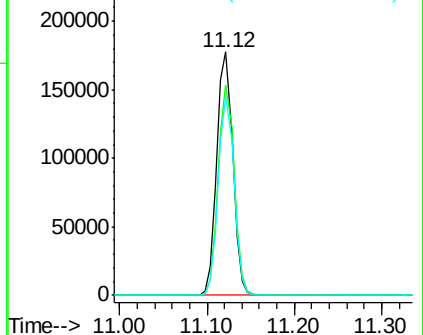
176 80.0 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017184.D

Acq: 06 Jul 2020 21:21

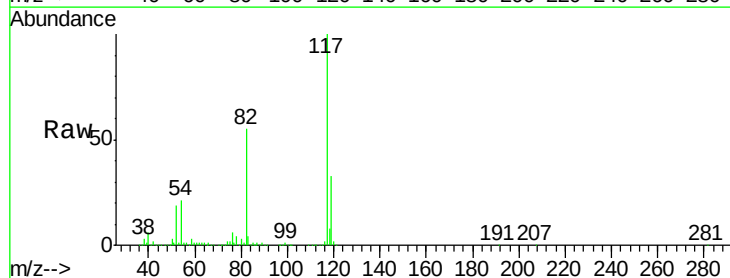
Tgt Ion: 117 Resp: 439617

Ion Ratio Lower Upper

117 100

82 54.5 42.6 63.8

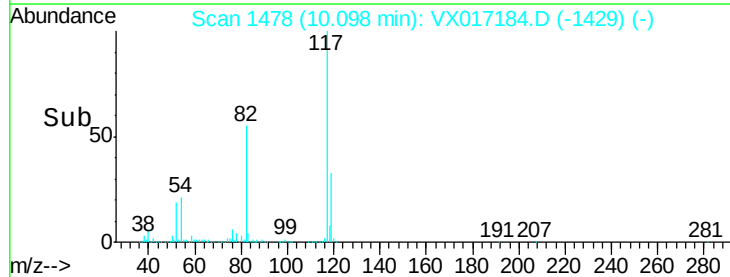
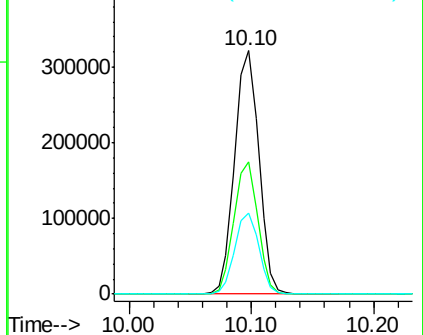
119 33.1 25.4 38.2

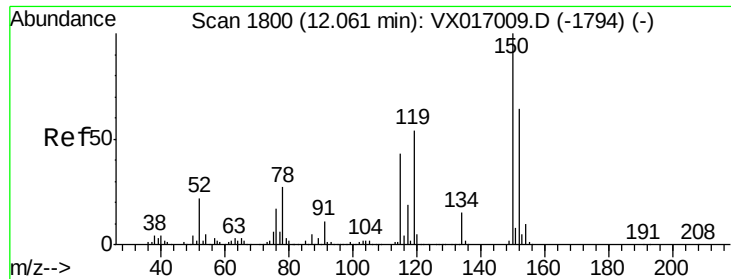


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX017184.D

Acq: 06 Jul 2020 21:21

Instrument :

MSVOA_X

ClientSampleId :

51BR-20200629

Tot Ion:152 Resp: 242813

Ion Ratio Lower Upper

152 100

115 57.3 40.9 122.7

150 156.0 0.0 351.6

