

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\
 Data File : VX017200.D
 Acq On : 07 Jul 2020 13:58
 Operator : JC/SP
 Sample : L3159-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 23BR-20200629

Quant Time: Jul 08 05:48:00 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

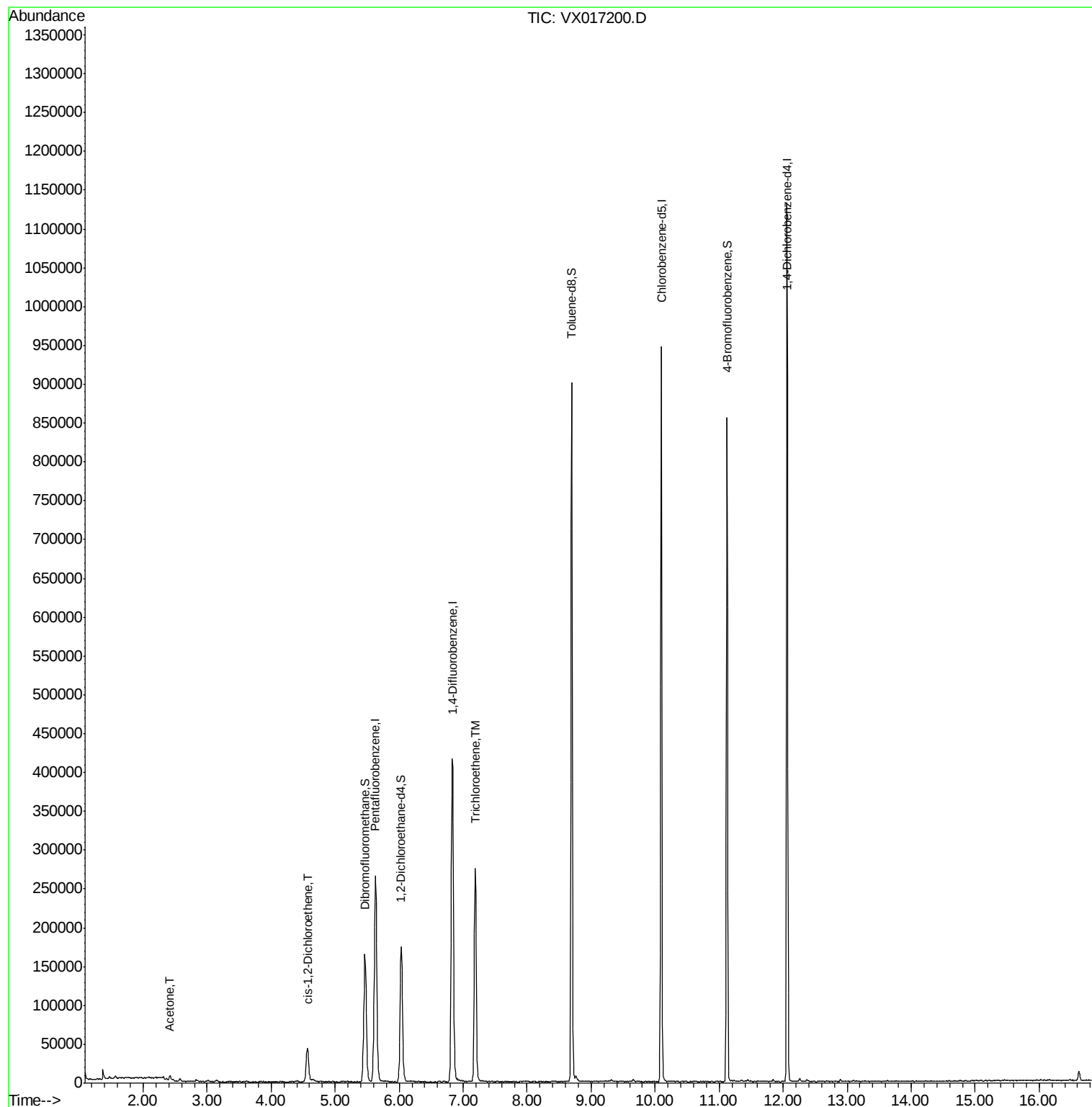
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	258623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	426636	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	434741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	237011	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	167178	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
35) Dibromofluoromethane	5.47	113	142351	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.50%	
50) Toluene-d8	8.70	98	517260	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
62) 4-Bromofluorobenzene	11.12	95	213887	54.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.66%	
Target Compounds						
16) Acetone	2.42	43	7333	6.148	ug/l #	87
27) cis-1,2-Dichloroethene	4.57	96	27945	8.686	ug/l	90
44) Trichloroethene	7.19	130	109889	33.511	ug/l	96

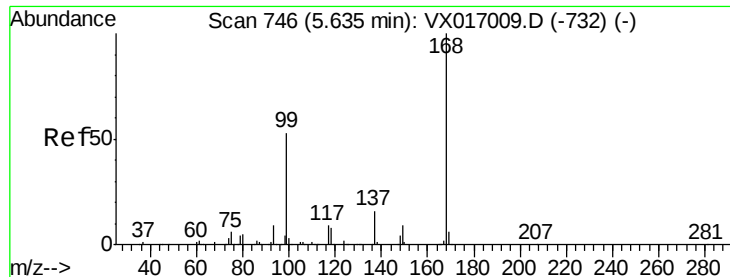
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
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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: VX017200.D

Acq: 07 Jul 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

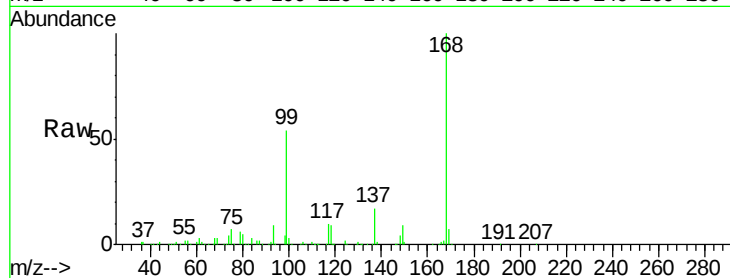
23BR-20200629

Tot Ion:168 Resp: 258623

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

5.63

100000

80000

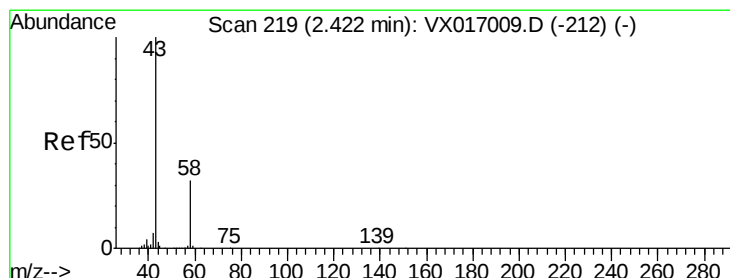
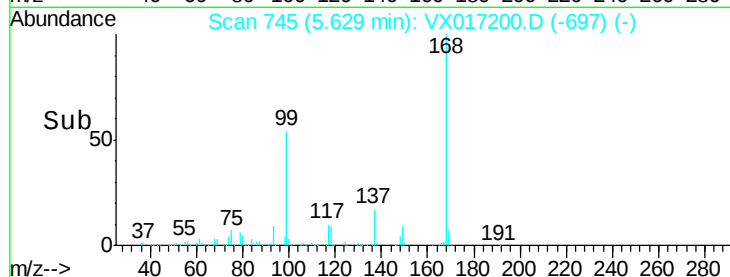
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.148 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017200.D

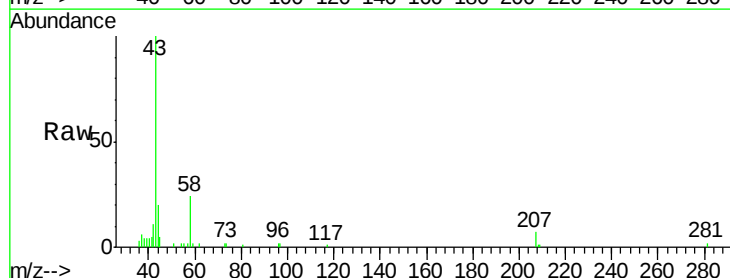
Acq: 07 Jul 2020 13:58

Tgt Ion: 43 Resp: 7333

Ion Ratio Lower Upper

43 100

58 24.9 25.7 38.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

5000

4000

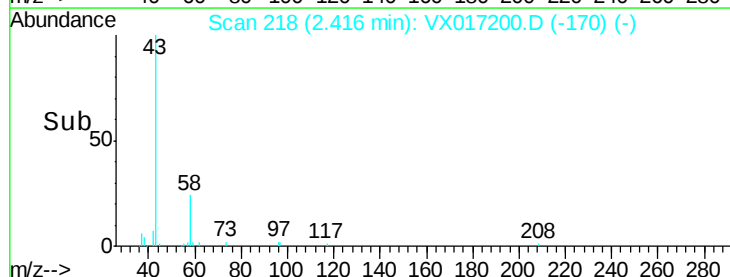
3000

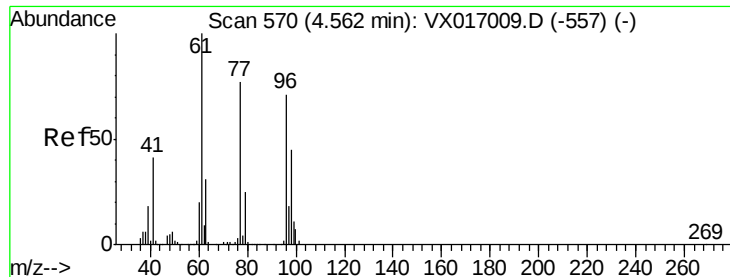
2000

1000

0

Time-->



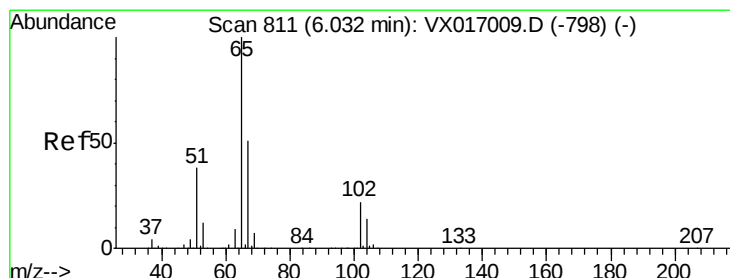
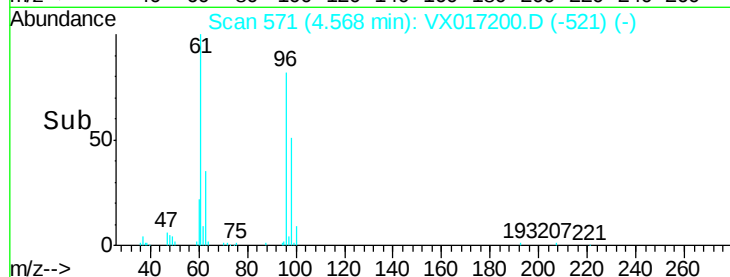
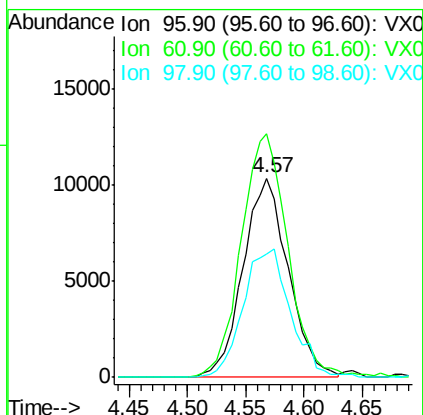
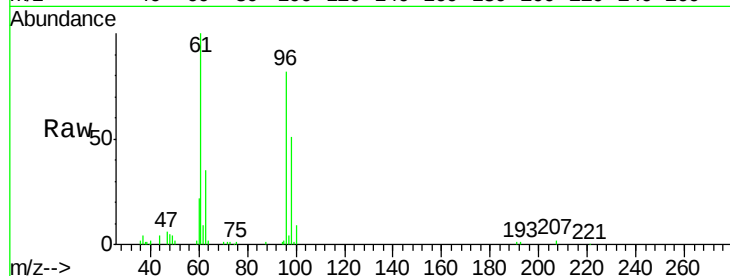


#27

cis-1,2-Dichloroethene
Concen: 8.686 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX017200.D
Acq: 07 Jul 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
23BR-20200629

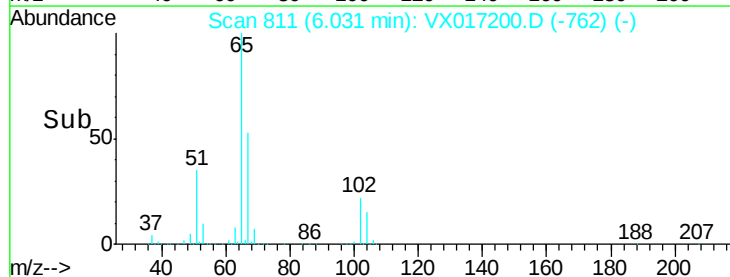
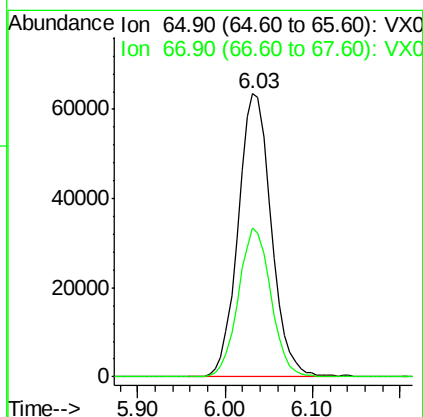
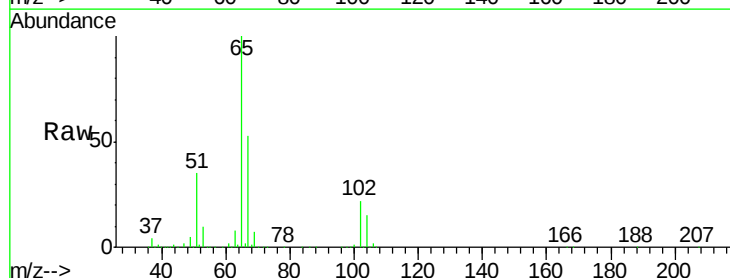
Tot Ion	96	Resp	27945
Ion	Ratio	Lower	Upper
96	100		
61	126.1	0.0	282.8
98	67.5	0.0	127.6

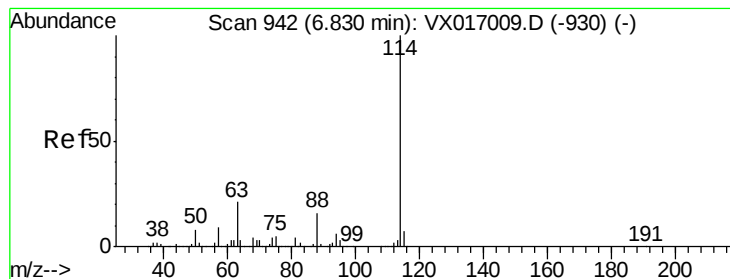


#33

1,2-Dichloroethane-d4
Concen: 52.435 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017200.D
Acq: 07 Jul 2020 13:58

Tgt Ion	65	Resp	167178
Ion	Ratio	Lower	Upper
65	100		
67	51.7	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: VX017200.D

Acq: 07 Jul 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

23BR-20200629

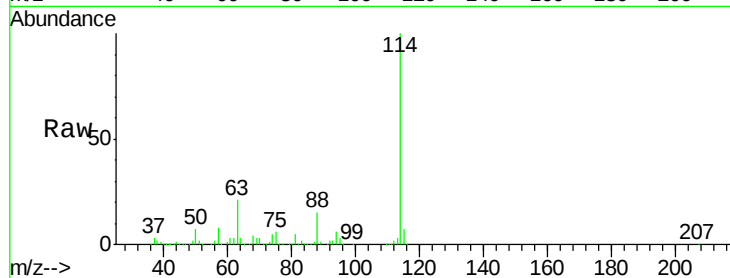
Tot Ion:114 Resp: 426636

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.4

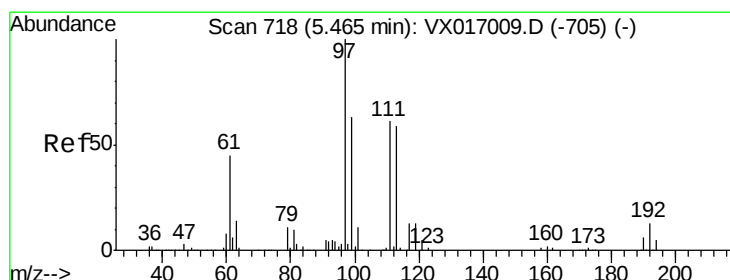
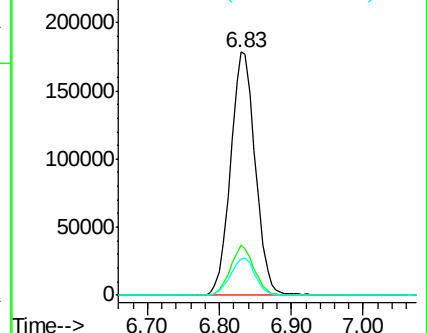
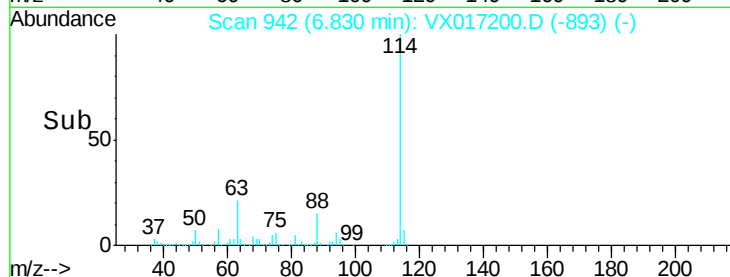
88 15.1 0.0 32.4



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



#35

Dibromofluoromethane

Concen: 52.747 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017200.D

Acq: 07 Jul 2020 13:58

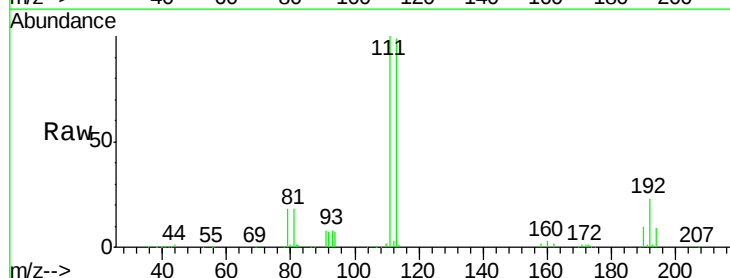
Tgt Ion:113 Resp: 142351

Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

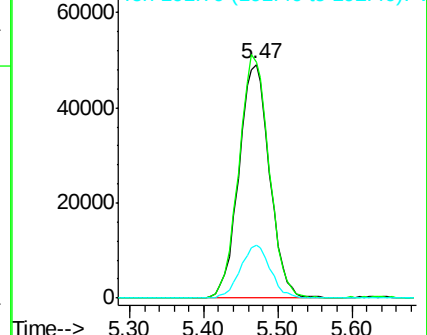
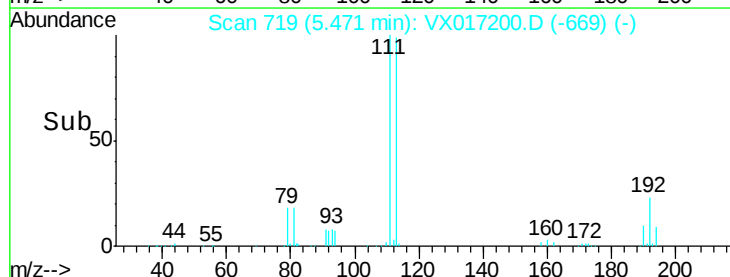
192 22.0 16.7 25.1

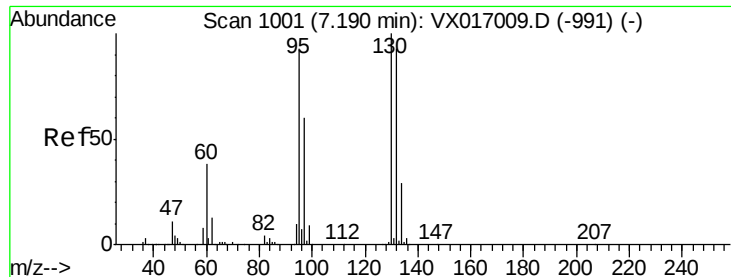


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 33.511 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017200.D

Acq: 07 Jul 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

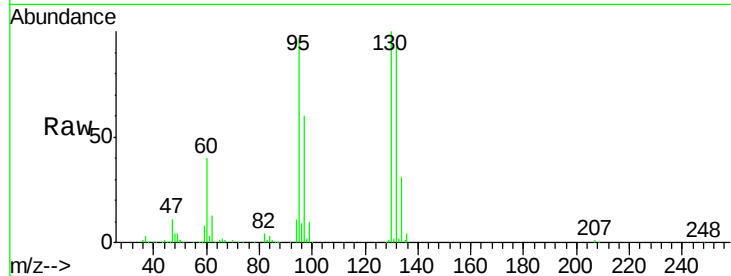
23BR-20200629

Tot Ion:130 Resp: 109889

Ion Ratio Lower Upper

130 100

95 96.5 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

60000

50000

40000

30000

20000

10000

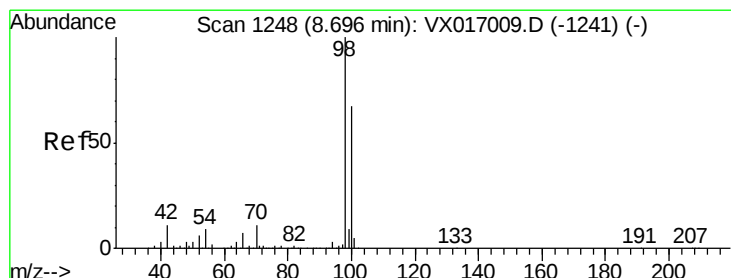
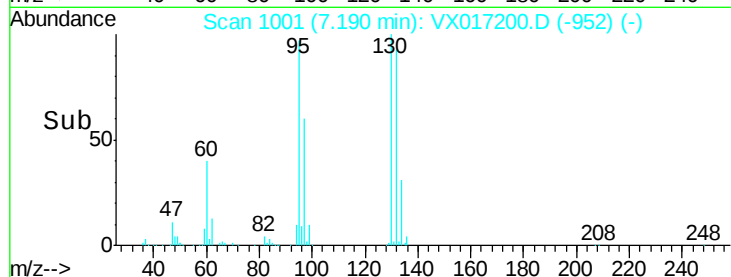
0

7.10

7.20

7.30

Time-->



#50

Toluene-d8

Concen: 51.832 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017200.D

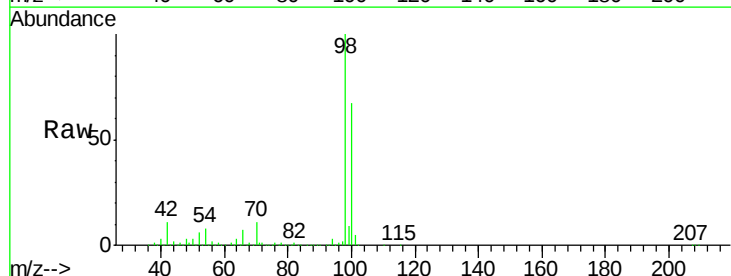
Acq: 07 Jul 2020 13:58

Tgt Ion: 98 Resp: 517260

Ion Ratio Lower Upper

98 100

100 66.8 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

400000

300000

200000

100000

0

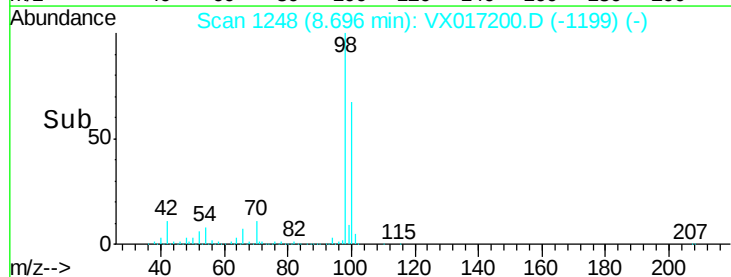
8.60

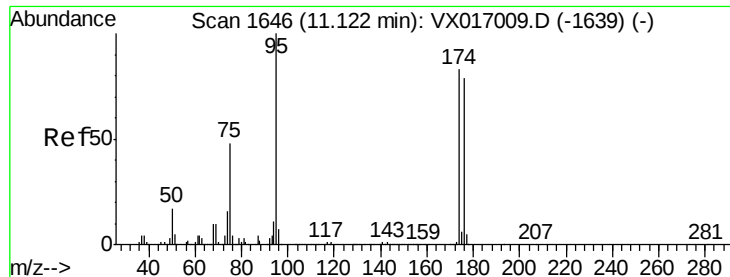
8.65

8.70

8.75

Time-->





#62

4-Bromofluorobenzene

Concen: 54.827 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017200.D

Acq: 07 Jul 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

23BR-20200629

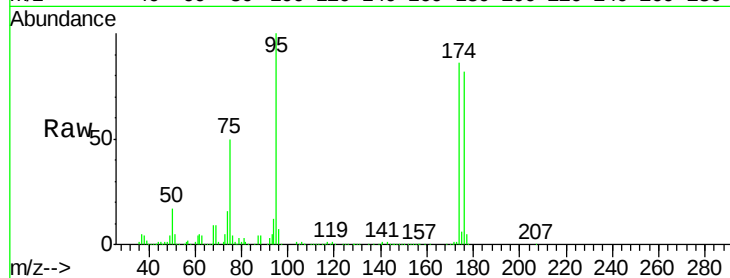
Tot Ion: 95 Resp: 213887

Ion Ratio Lower Upper

95 100

174 85.4 0.0 164.0

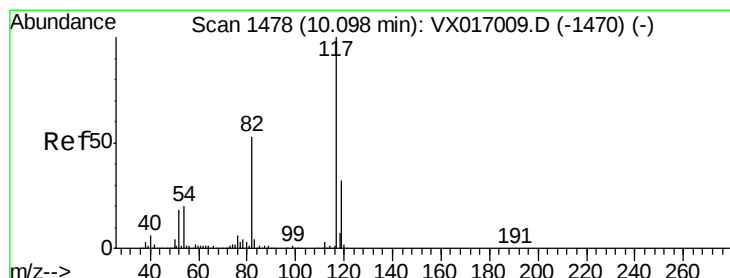
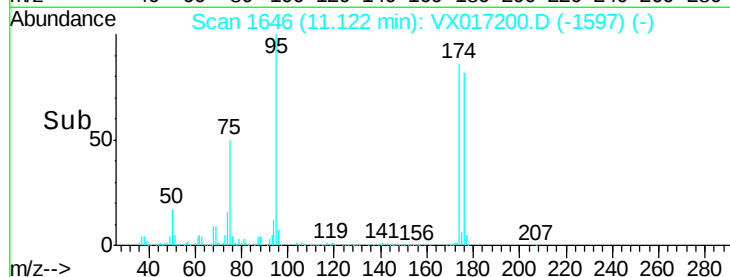
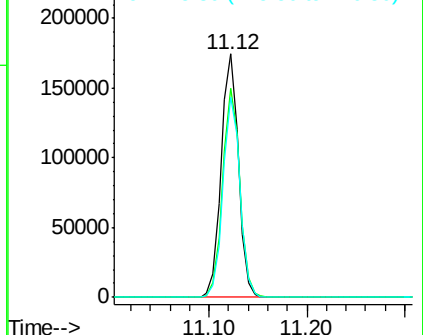
176 80.8 0.0 157.6



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: VX017200.D

Acq: 07 Jul 2020 13:58

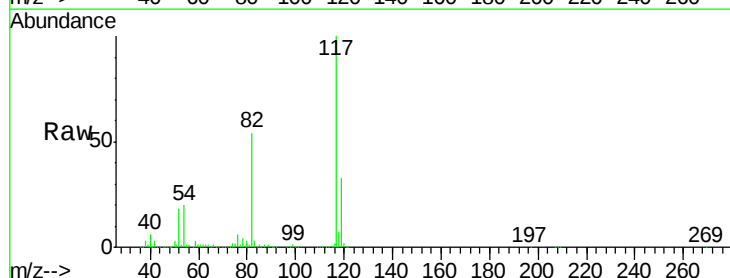
Tgt Ion: 117 Resp: 434741

Ion Ratio Lower Upper

117 100

82 53.5 42.6 63.8

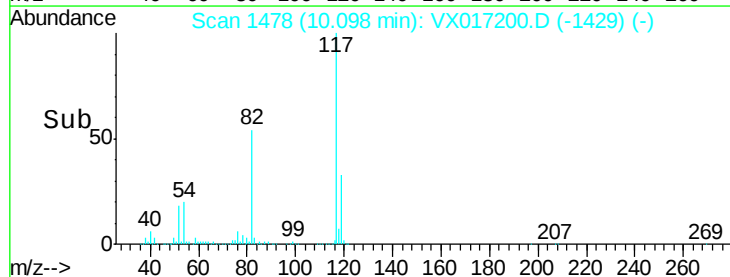
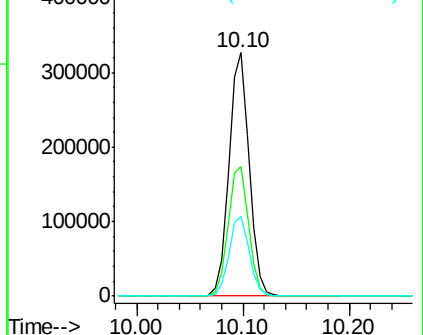
119 32.6 25.4 38.2

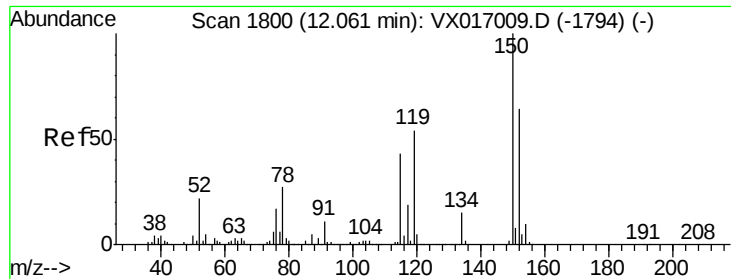


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX017200.D

Acq: 07 Jul 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

23BR-20200629

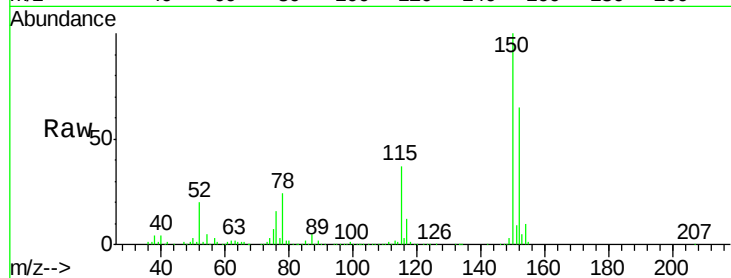
Tot Ion:152 Resp: 237011

Ion Ratio Lower Upper

152 100

115 56.2 40.9 122.7

150 154.7 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

