

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062920\
 Data File : VX017025.D
 Acq On : 29 Jun 2020 22:20
 Operator : JC/SP
 Sample : L3112-03 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 61BR-20200624

Quant Time: Jun 30 06:36:15 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

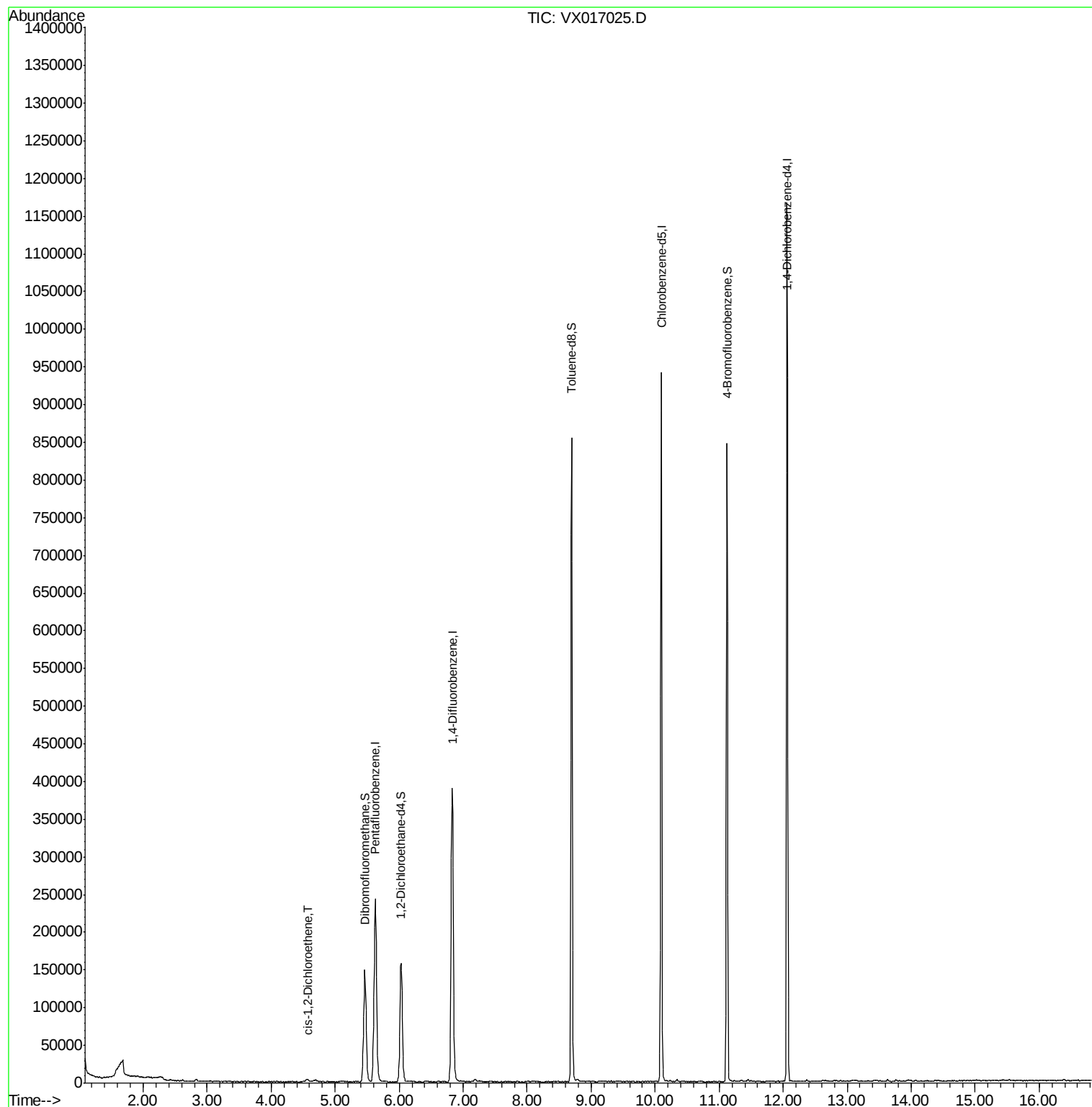
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	234531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	401524	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	433791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231237	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	149839	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
35) Dibromofluoromethane	5.46	113	128212	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
50) Toluene-d8	8.70	98	494718	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
62) 4-Bromofluorobenzene	11.12	95	220857	60.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.30%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	2138	0.733	ug/l	Qvalue 98

(#) = 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: VX017025.D

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ClientSampleId :

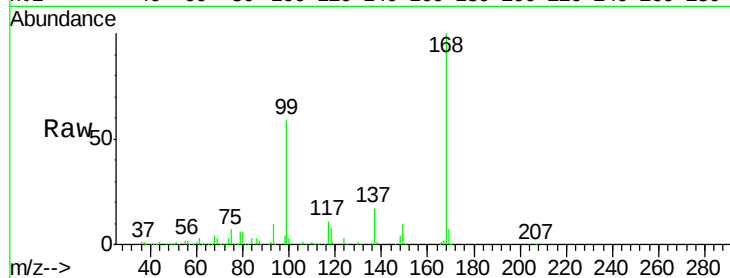
61BR-20200624

Tot Ion:168 Resp: 234531

Ion Ratio Lower Upper

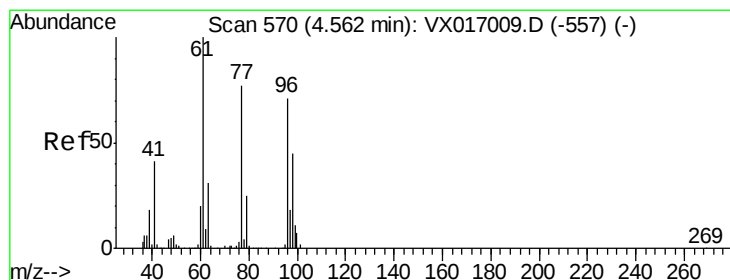
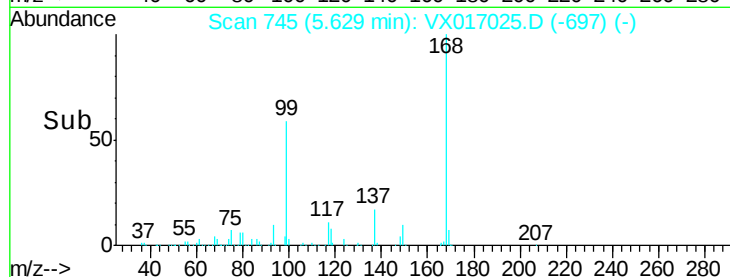
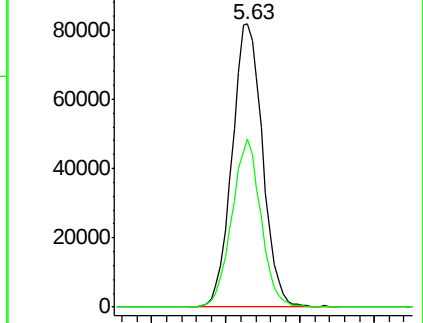
168 100

99 59.1 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: 0.733 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX017025.D

Acq: 29 Jun 2020 22:20

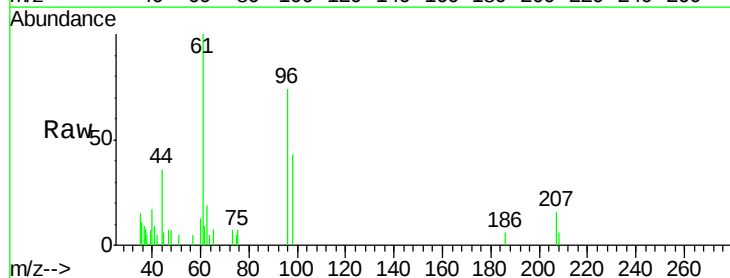
Tgt Ion: 96 Resp: 2138

Ion Ratio Lower Upper

96 100

61 138.2 0.0 282.8

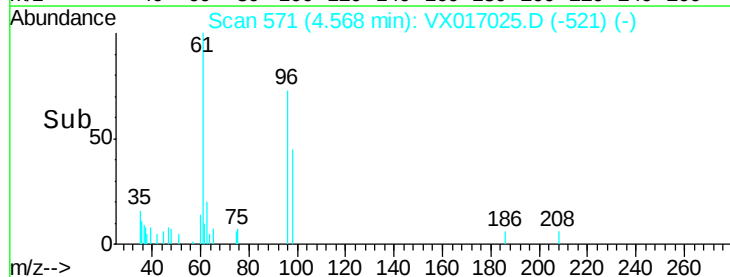
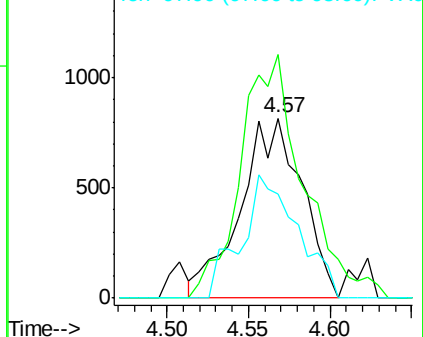
98 63.0 0.0 127.6

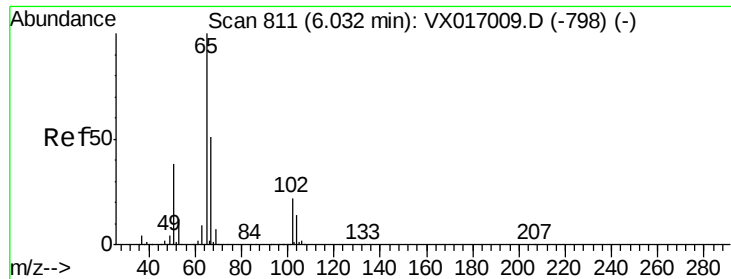


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 51.824 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017025.D

Acq: 29 Jun 2020 22:20

Instrument :

MSVOA_X

ClientSampleId :

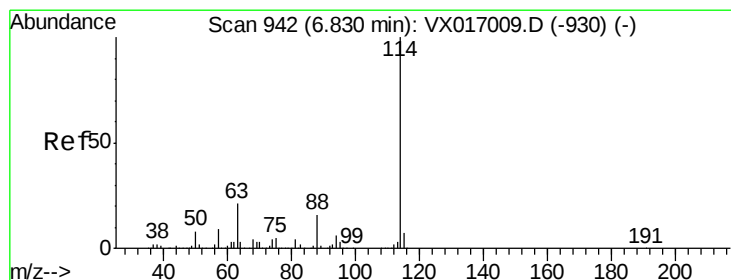
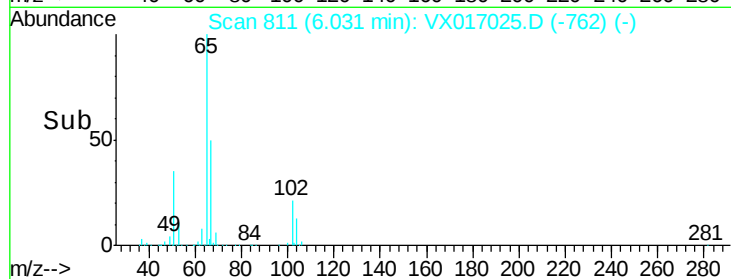
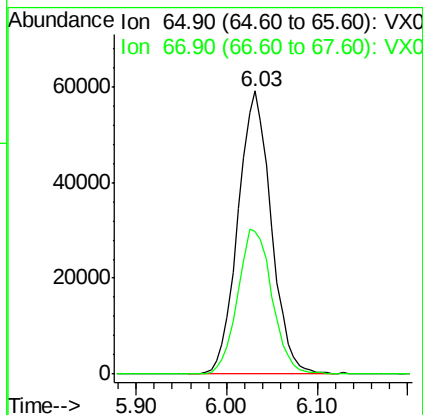
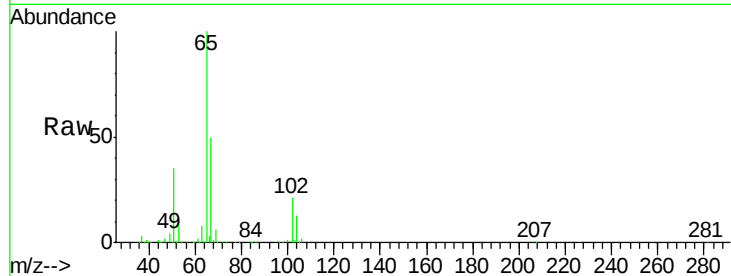
61BR-20200624

Tot Ion: 65 Resp: 149839

Ion Ratio Lower Upper

65 100

67 53.2 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: VX017025.D

Acq: 29 Jun 2020 22:20

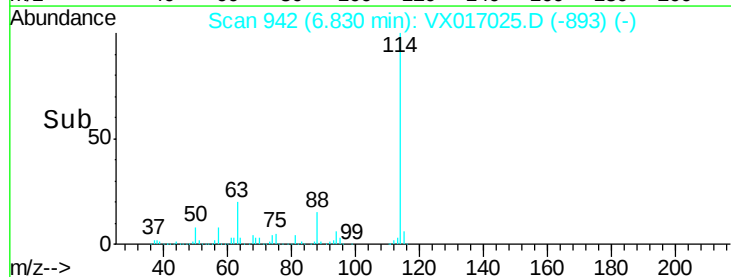
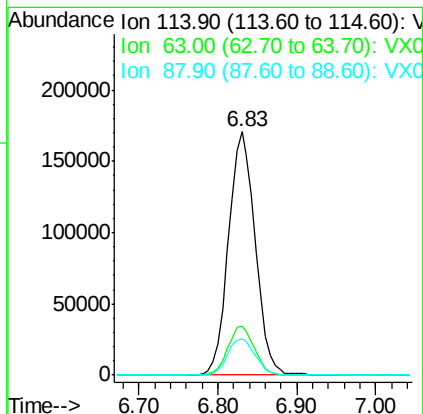
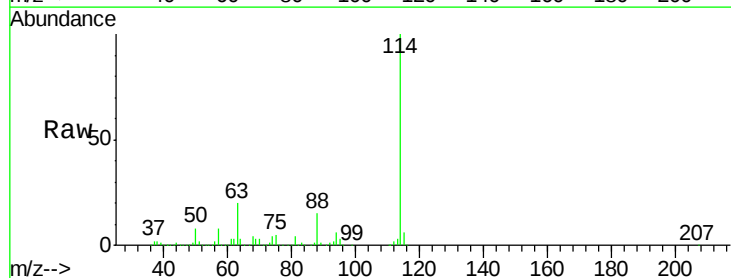
Tgt Ion: 114 Resp: 401524

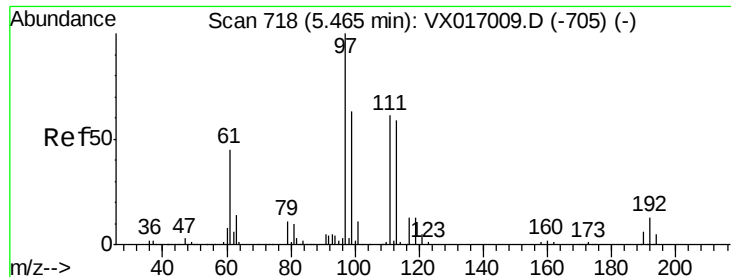
Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.4

88 15.0 0.0 32.4

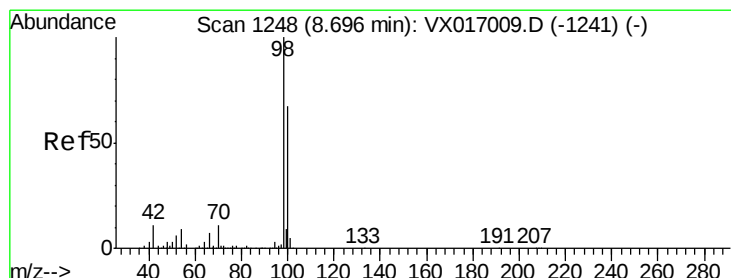
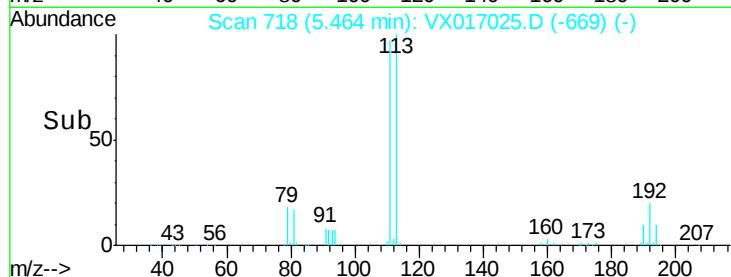
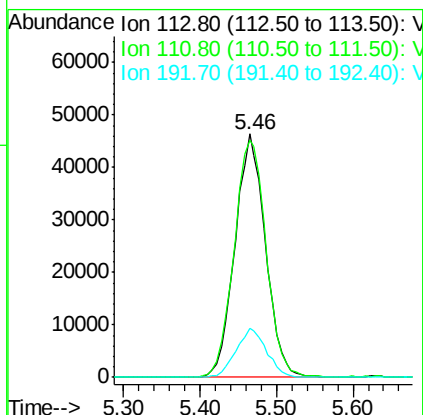
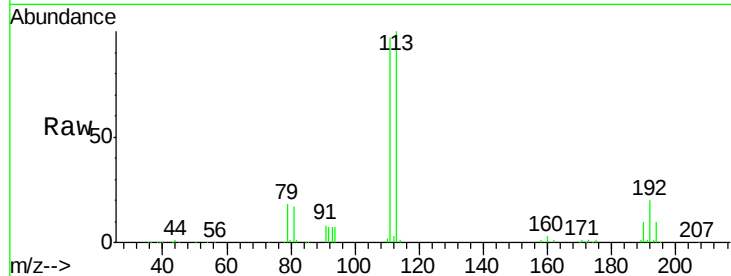




#35
Dibromofluoromethane
Concen: 50.479 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017025.D
Acq: 29 Jun 2020 22:20

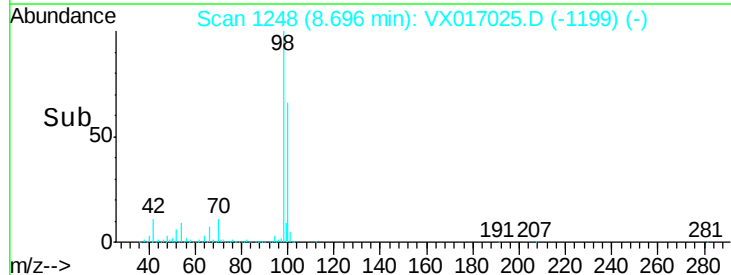
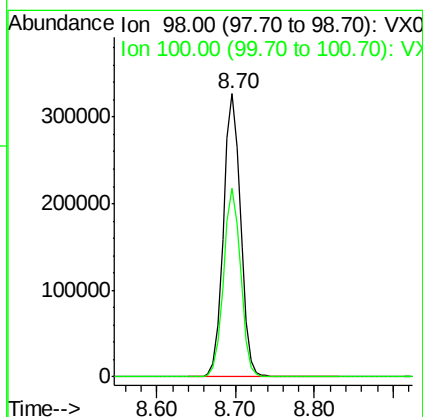
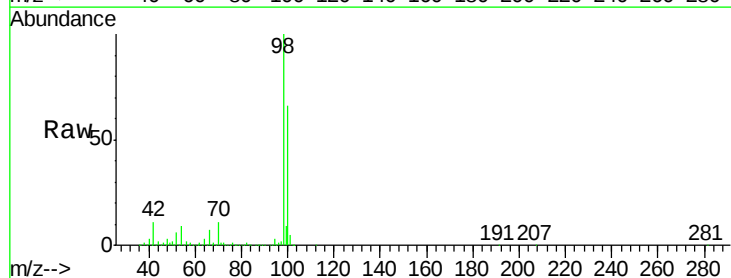
Instrument :
MSVOA_X
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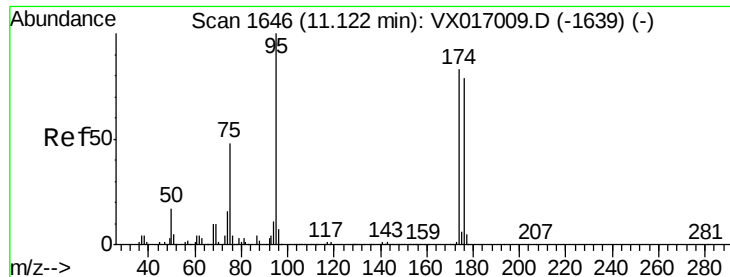
Tot Ion:113 Resp: 128212
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.1 16.7 25.1



#50
Toluene-d8
Concen: 52.674 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017025.D
Acq: 29 Jun 2020 22:20

Tgt Ion: 98 Resp: 494718
Ion Ratio Lower Upper
98 100
100 66.0 53.8 80.6





#62

4-Bromofluorobenzene

Concen: 60.155 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017025.D

Acq: 29 Jun 2020 22:20

Instrument :

MSVOA_X

ClientSampleId :

61BR-20200624

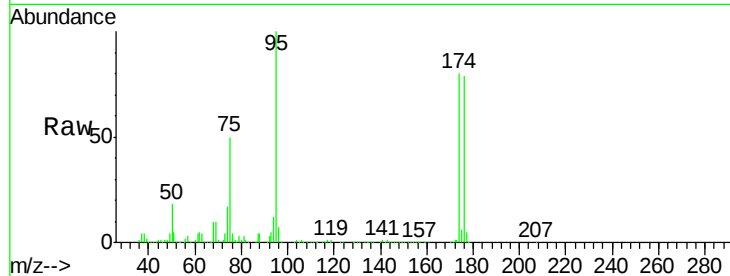
Tot Ion: 95 Resp: 220857

Ion Ratio Lower Upper

95 100

174 80.5 0.0 164.0

176 77.8 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX017009.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX017009.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX017009.D (-1639) (-)

11.12

200000

150000

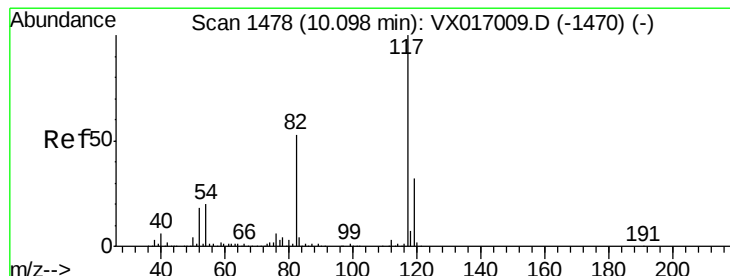
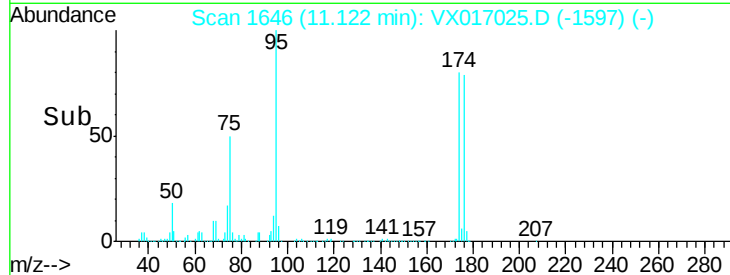
100000

50000

0

11.10 11.20

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017025.D

Acq: 29 Jun 2020 22:20

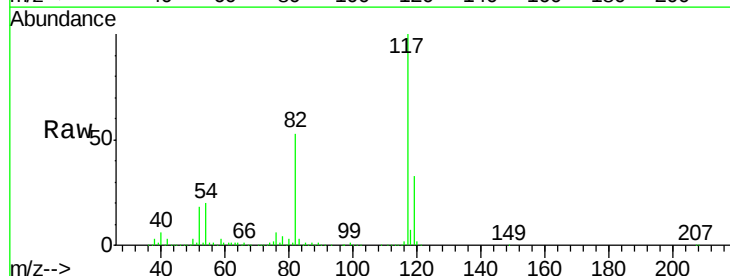
Tgt Ion: 117 Resp: 433791

Ion Ratio Lower Upper

117 100

82 52.7 42.6 63.8

119 32.9 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): VX017009.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX017009.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX017009.D (-1470) (-)

10.10

400000

300000

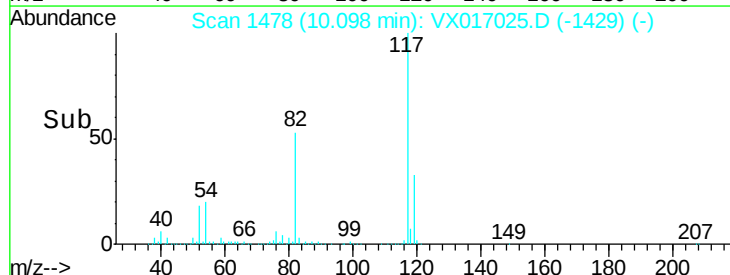
200000

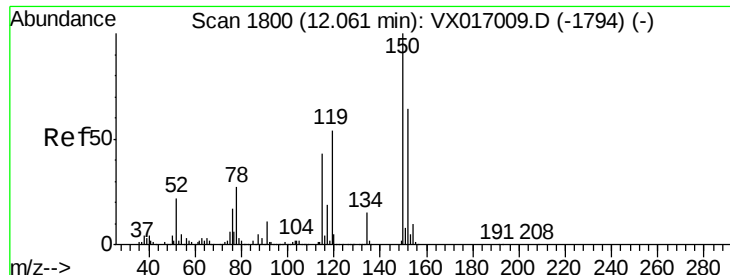
100000

0

10.00 10.10 10.20

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: VX017025.D

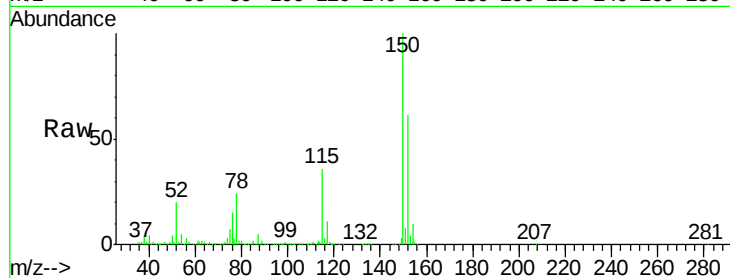
Acq: 29 Jun 2020 22:20

Instrument :

MSVOA_X

ClientSampleId :

61BR-20200624



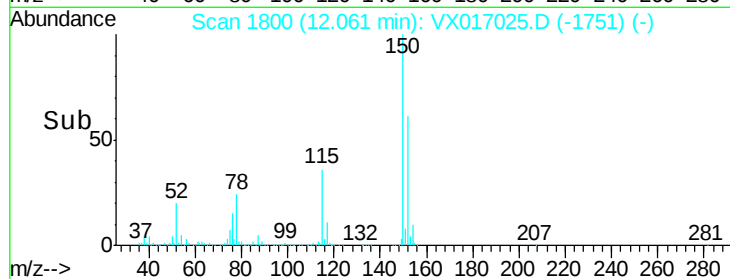
Tot Ion:152 Resp: 231237

Ion Ratio Lower Upper

152 100

115 58.8 40.9 122.7

150 161.5 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

