

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\
 Data File : VX017208.D
 Acq On : 07 Jul 2020 17:00
 Operator : JC/SP
 Sample : L3159-16 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 46BR-20200629

Quant Time: Jul 08 06:10:37 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

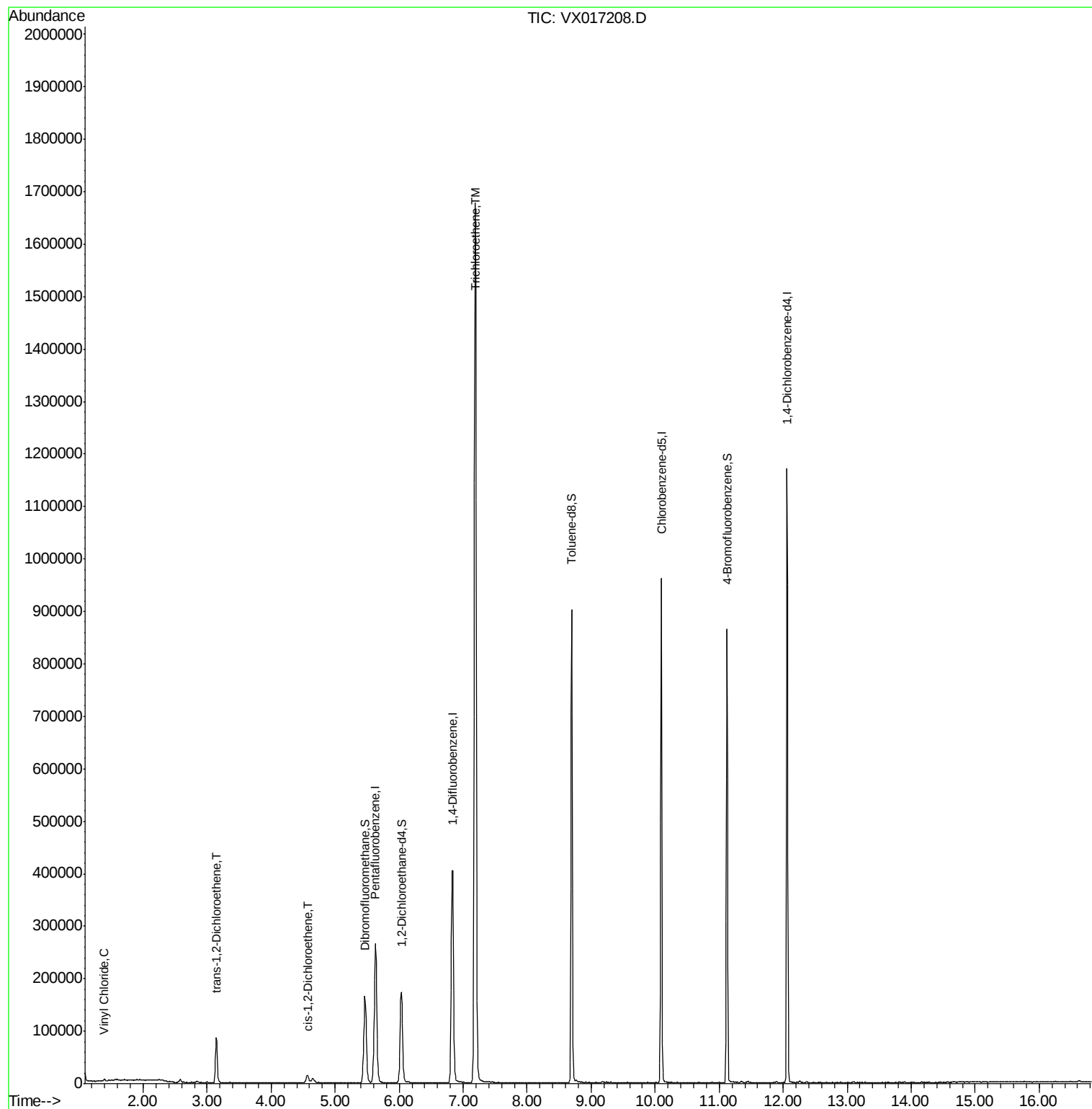
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	254073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	424572	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	442223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	237842	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	168309	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
35) Dibromofluoromethane	5.47	113	144381	53.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.52%	
50) Toluene-d8	8.70	98	522098	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
62) 4-Bromofluorobenzene	11.12	95	210843	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.62%	
Target Compounds						
4) Vinyl Chloride	1.39	62	2032	0.736	ug/l #	80
21) trans-1,2-Dichloroethene	3.14	96	35639	12.776	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	9557	3.024	ug/l	86
44) Trichloroethene	7.19	130	663593	204.925	ug/l	96

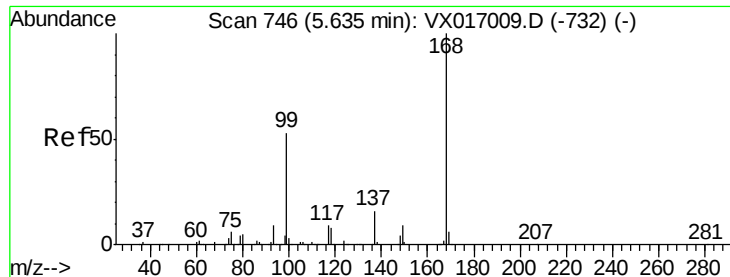
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017208.D

Acq: 07 Jul 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

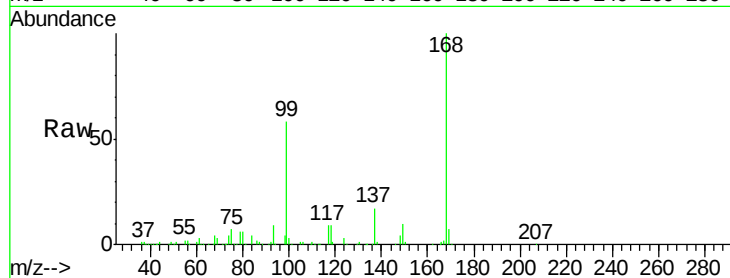
46BR-20200629

Tot Ion:168 Resp: 254073

Ion Ratio Lower Upper

168 100

99 58.3 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

80000

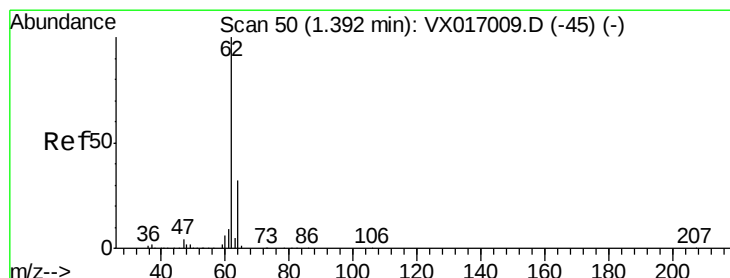
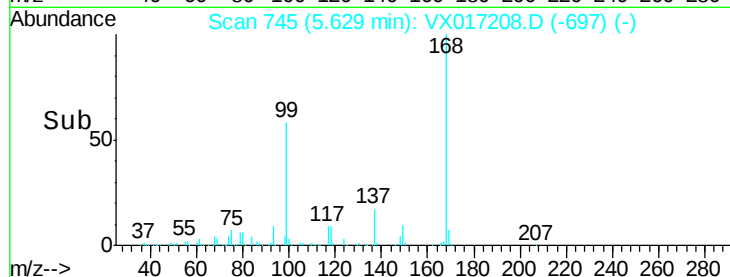
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 0.736 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017208.D

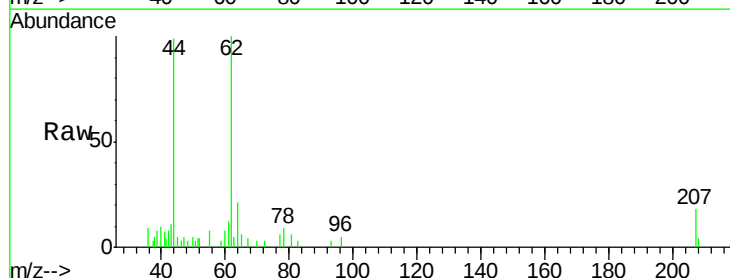
Acq: 07 Jul 2020 17:00

Tgt Ion: 62 Resp: 2032

Ion Ratio Lower Upper

62 100

64 21.3 25.9 38.9#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

2000

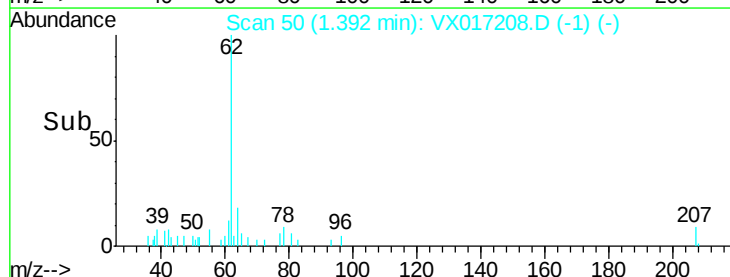
1500

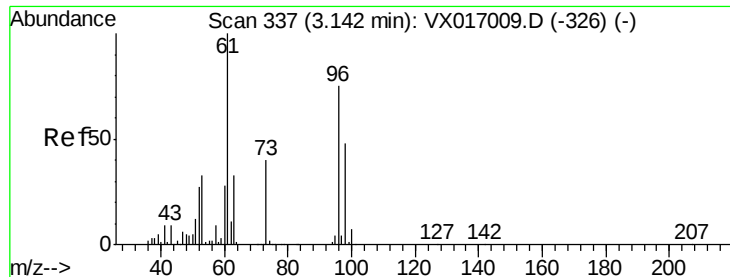
1000

500

0

Time-->





#21

trans-1,2-Dichloroethene

Concen: 12.776 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017208.D

Acq: 07 Jul 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

46BR-20200629

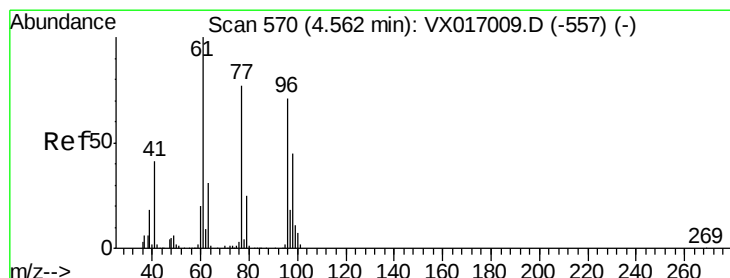
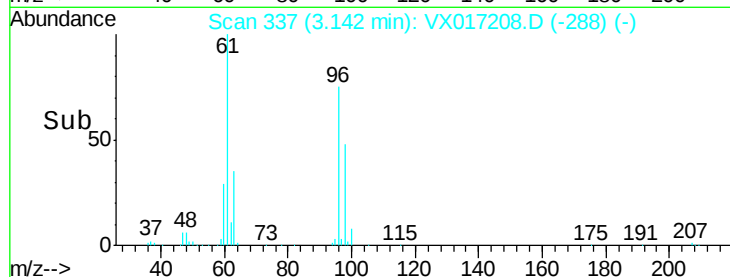
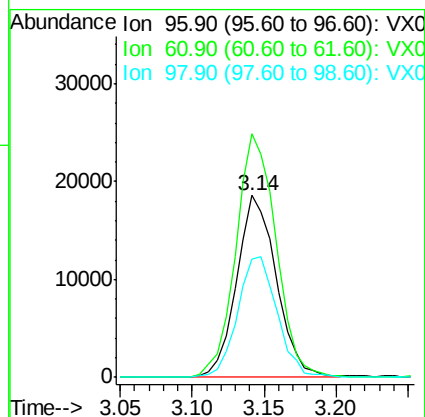
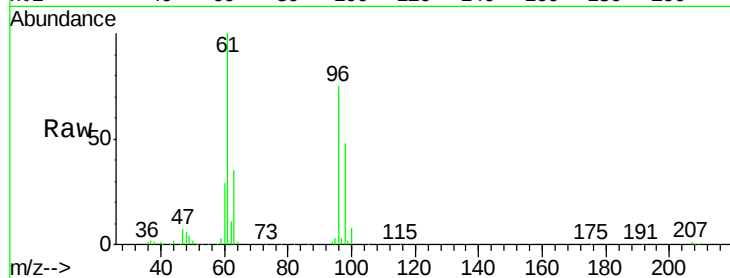
Tot Ion: 96 Resp: 35639

Ion Ratio Lower Upper

96 100

61 133.7 107.0 160.6

98 64.6 51.6 77.4



#27

cis-1,2-Dichloroethene

Concen: 3.024 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX017208.D

Acq: 07 Jul 2020 17:00

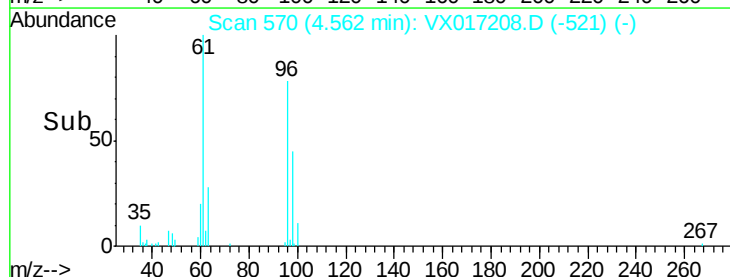
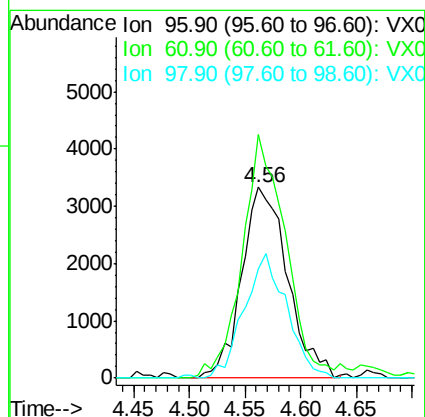
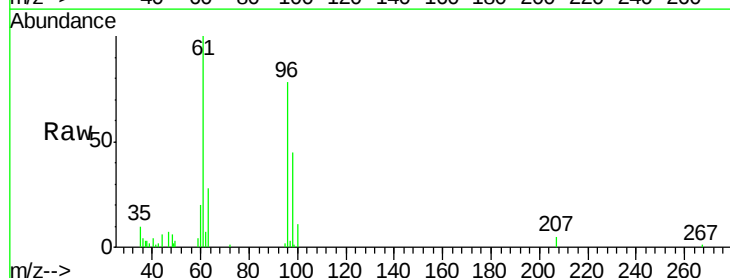
Tgt Ion: 96 Resp: 9557

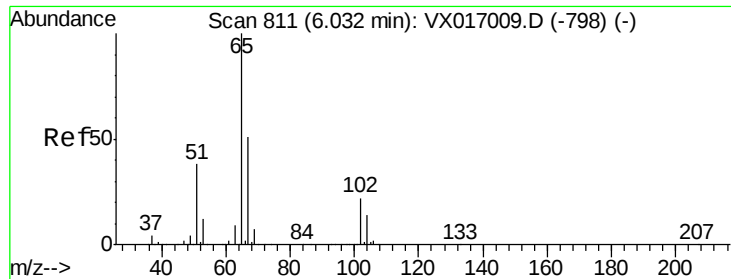
Ion Ratio Lower Upper

96 100

61 119.7 0.0 282.8

98 60.4 0.0 127.6

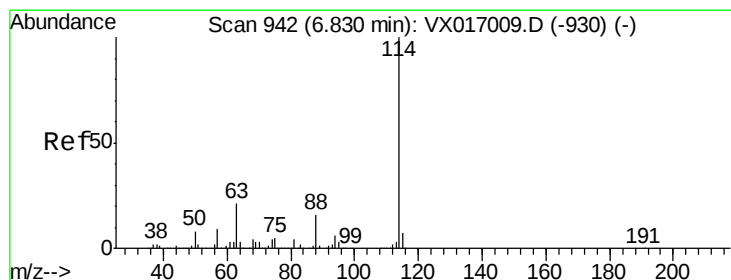
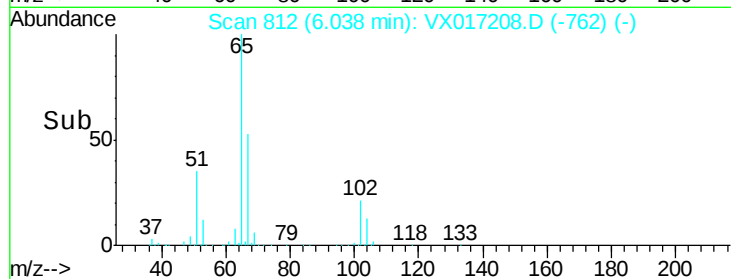
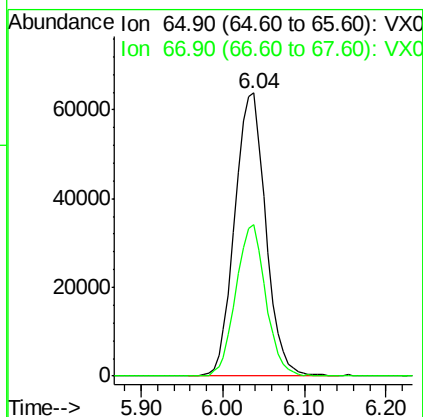
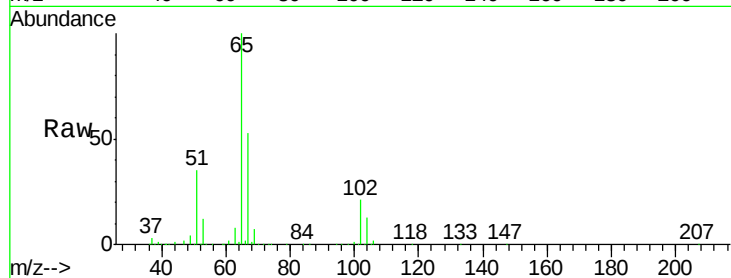




#33
 1,2-Dichloroethane-d4
 Concen: 53.735 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX017208.D
 Acq: 07 Jul 2020 17:00

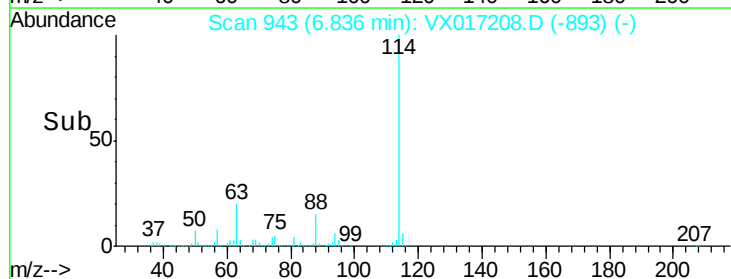
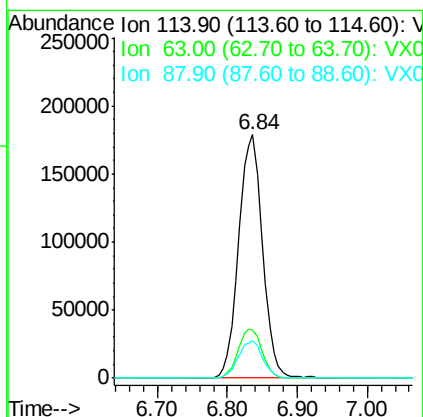
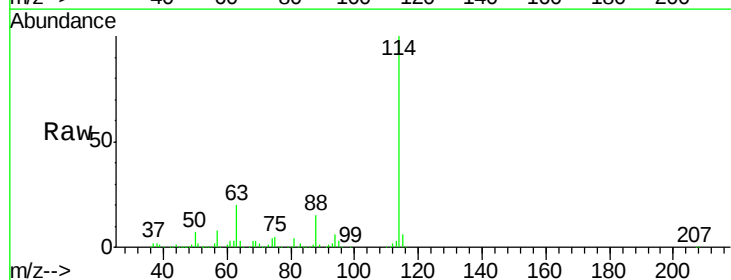
Instrument :
 MSVOA_X
 ClientSampleId :
 46BR-20200629

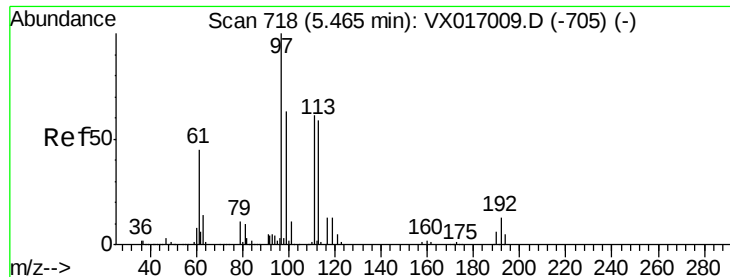
Tot Ion: 65 Resp: 168309
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017208.D
 Acq: 07 Jul 2020 17:00

Tgt Ion: 114 Resp: 424572
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.4
 88 15.4 0.0 32.4

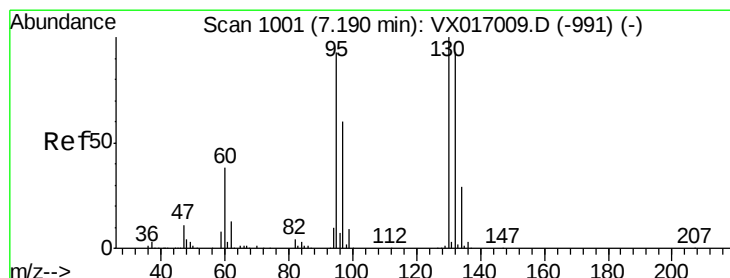
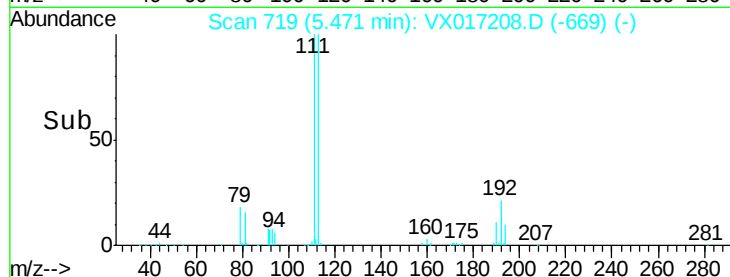
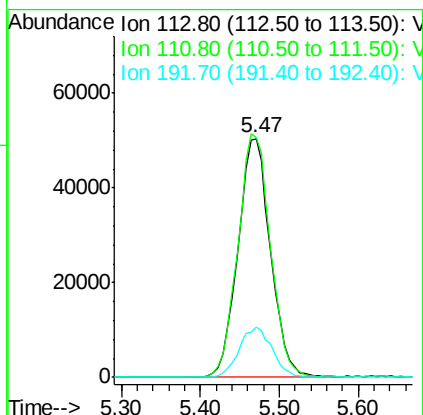
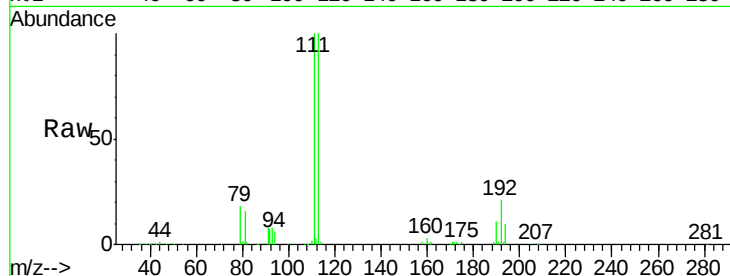




#35
 Dibromofluoromethane
 Concen: 53.759 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017208.D
 Acq: 07 Jul 2020 17:00

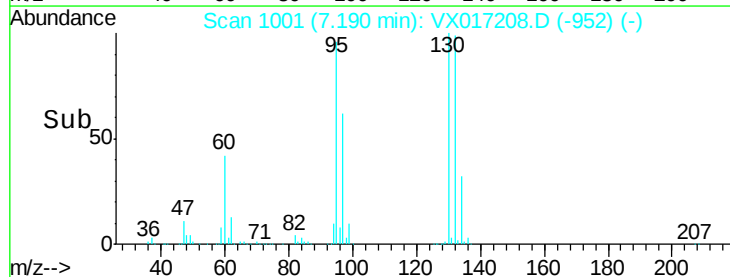
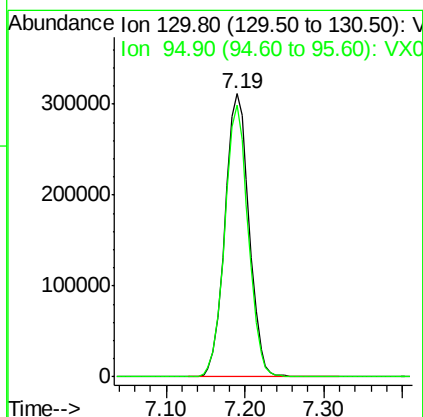
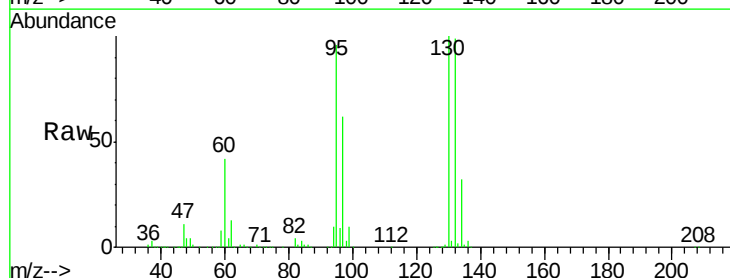
Instrument :
 MSVOA_X
 ClientSampleId :
 46BR-20200629

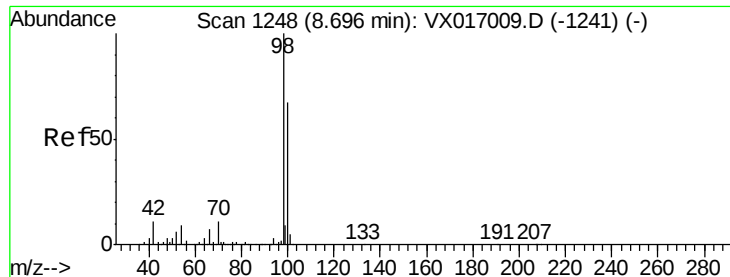
Tot Ion:113 Resp: 144381
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.9 122.9
 192 21.5 16.7 25.1



#44
 Trichloroethene
 Concen: 204.925 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX017208.D
 Acq: 07 Jul 2020 17:00

Tgt Ion:130 Resp: 663593
 Ion Ratio Lower Upper
 130 100
 95 96.0 0.0 185.0





#50

Toluene-d8

Concen: 52.571 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017208.D

Acq: 07 Jul 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

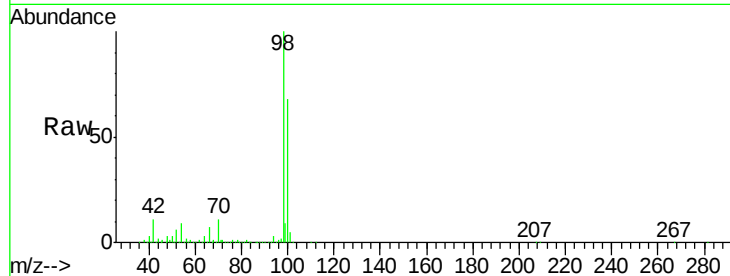
46BR-20200629

Tot Ion: 98 Resp: 522098

Ion Ratio Lower Upper

98 100

100 66.0 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX017009.D (-1241) (-)

Ion 100.00 (99.70 to 100.70): VX017009.D (-1241) (-)

8.70

400000

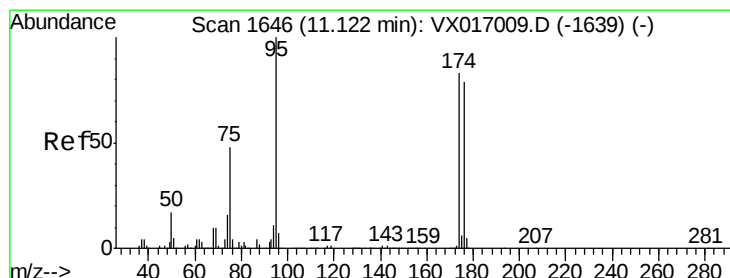
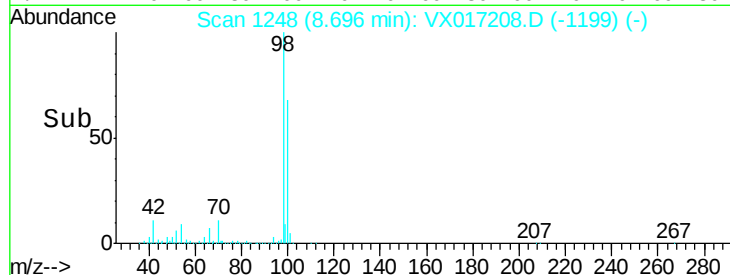
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 54.310 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017208.D

Acq: 07 Jul 2020 17:00

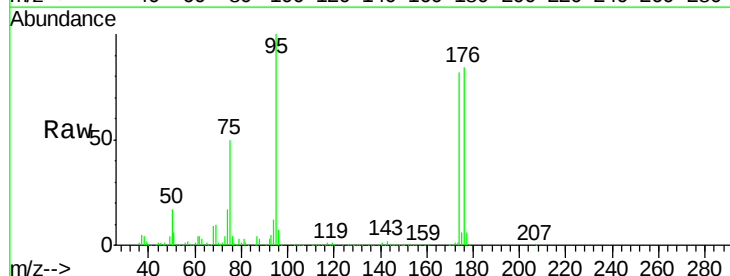
Tgt Ion: 95 Resp: 210843

Ion Ratio Lower Upper

95 100

174 83.0 0.0 164.0

176 82.0 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

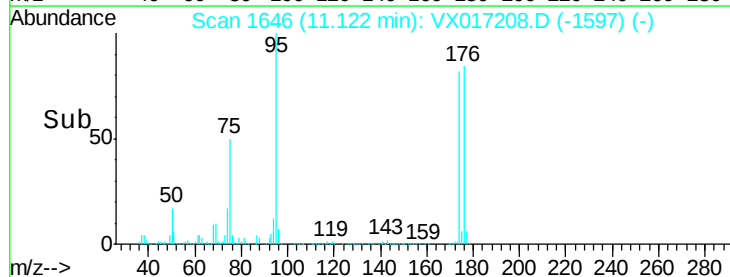
150000

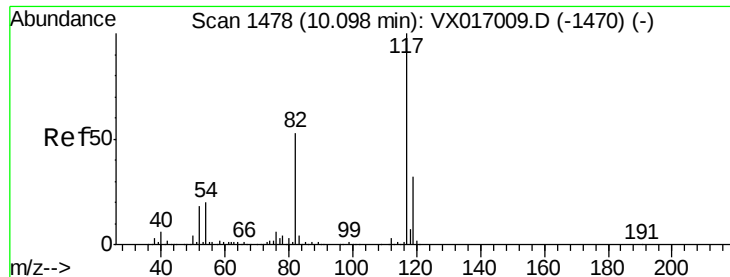
100000

50000

0

Time-->

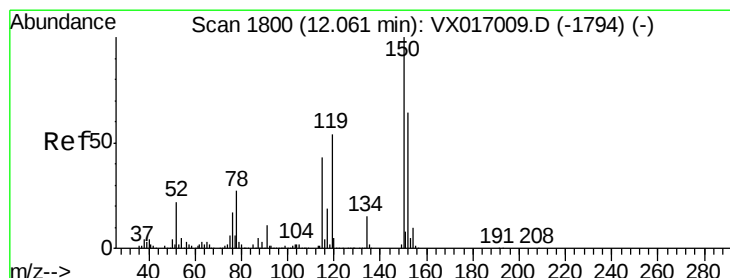
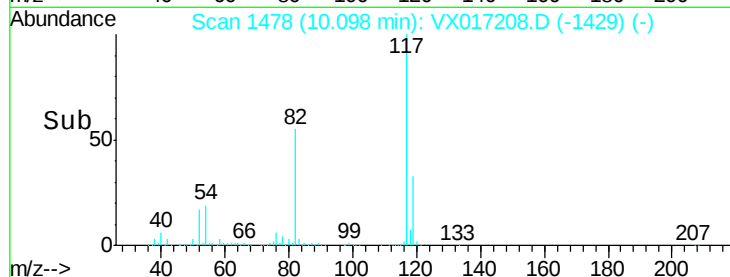
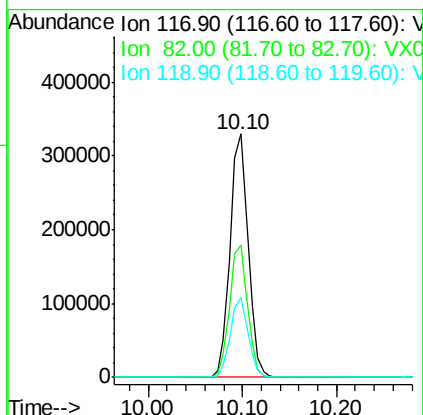
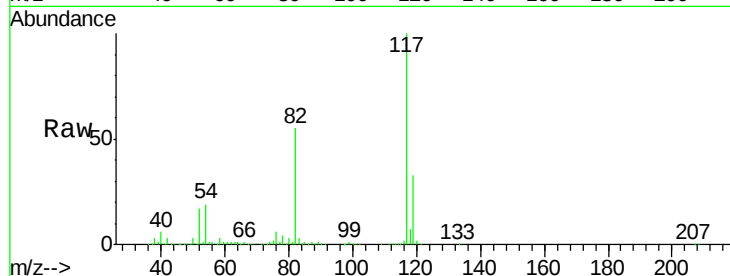




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Instrument :
MSVOA_X
ClientSampleId :
46BR-20200629

Tot Ion:117 Resp: 442223
Ion Ratio Lower Upper
117 100
82 54.5 42.6 63.8
119 32.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Tgt Ion:152 Resp: 237842
Ion Ratio Lower Upper
152 100
115 57.2 40.9 122.7
150 155.8 0.0 351.6

