

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070620\
 Data File : VX017169.D
 Acq On : 06 Jul 2020 15:40
 Operator : JC/SP
 Sample : L3159-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50BR-20200629

Quant Time: Jul 07 07:02:09 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

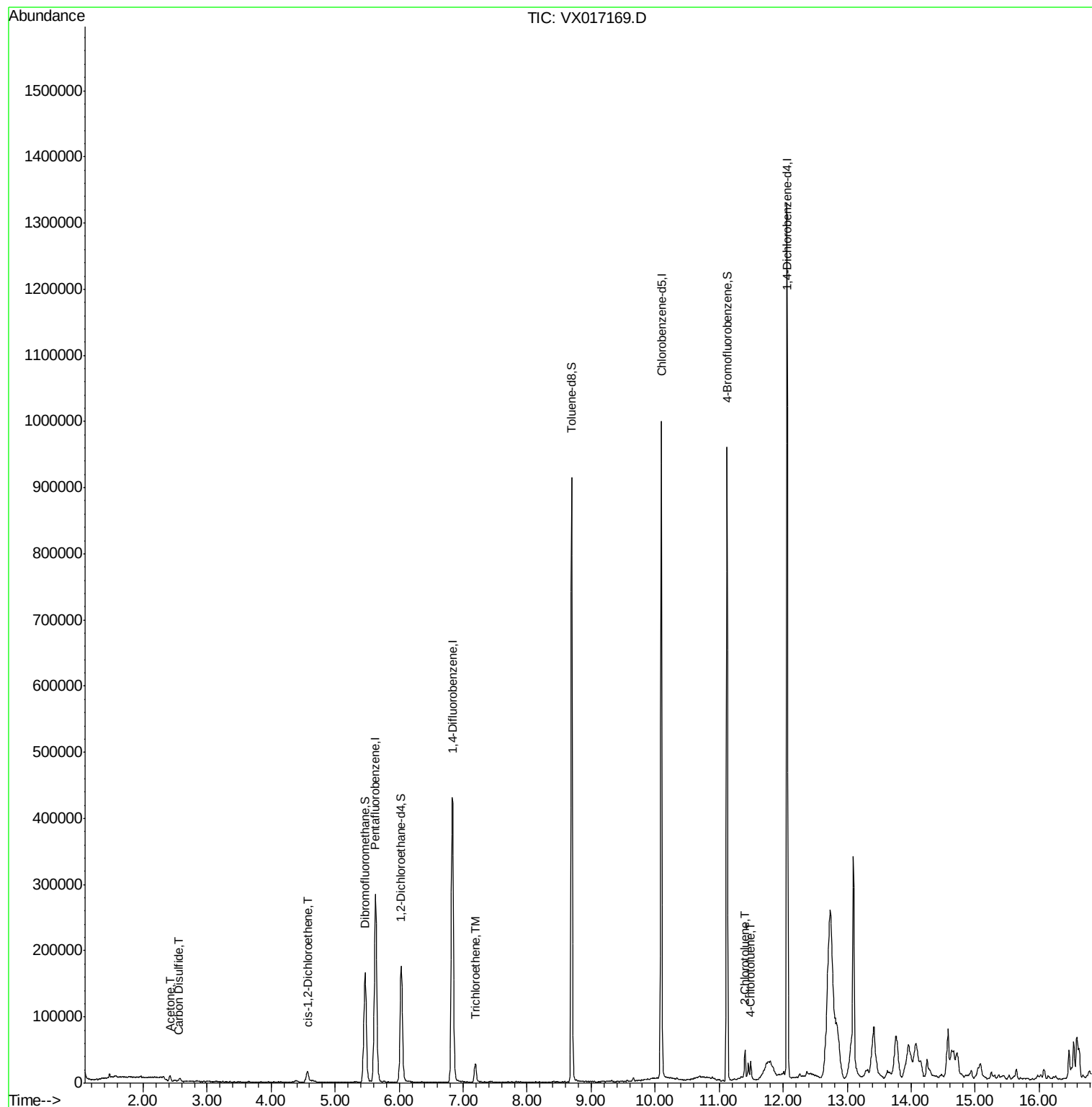
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	273545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	441326	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	459237	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	270020	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	167946	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	
35) Dibromofluoromethane	5.47	113	143168	51.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.56%	
50) Toluene-d8	8.70	98	533514	51.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.36%	
62) 4-Bromofluorobenzene	11.12	95	237726	58.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.82%	
Target Compounds						
16) Acetone	2.42	43	8707	6.902	ug/l	95
17) Carbon Disulfide	2.56	76	2247	0.320	ug/l #	93
27) cis-1,2-Dichloroethene	4.56	96	10071	2.959	ug/l	93
44) Trichloroethene	7.20	130	11454	3.097	ug/l	86
79) 2-Chlorotoluene	11.40	91	18834	1.556	ug/l	98
82) 4-Chlorotoluene	11.49	91	10606	0.733	ug/l	96

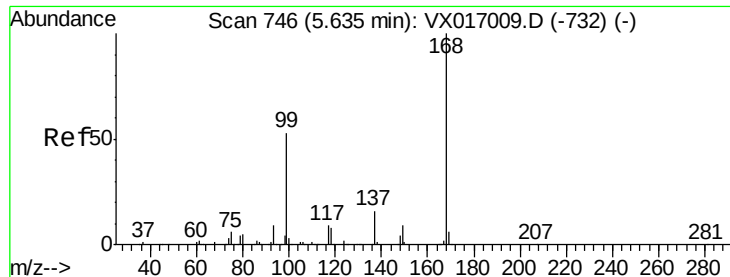
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070620\
Data File : VX017169.D
Acq On : 06 Jul 2020 15:40
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Sample : L3159-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
50BR-20200629

Quant Time: Jul 07 07:02:09 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
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: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017169.D

Acq: 06 Jul 2020 15:40

Instrument :

MSVOA_X

ClientSampleId :

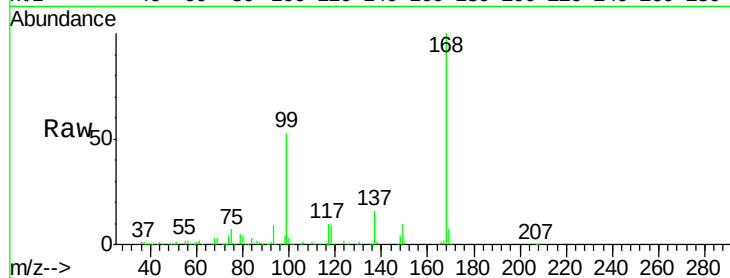
50BR-20200629

Tot Ion:168 Resp: 273545

Ion Ratio Lower Upper

168 100

99 53.2 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

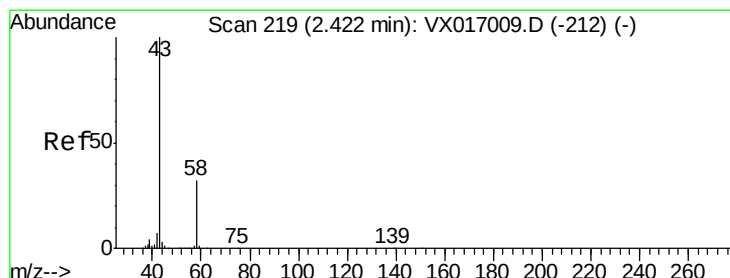
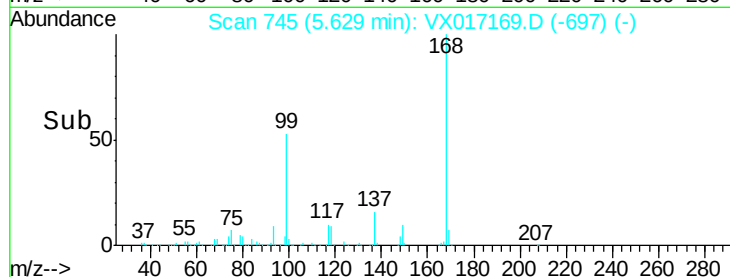
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.902 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017169.D

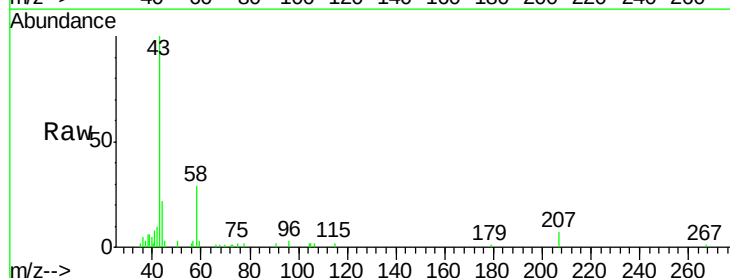
Acq: 06 Jul 2020 15:40

Tgt Ion: 43 Resp: 8707

Ion Ratio Lower Upper

43 100

58 29.1 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

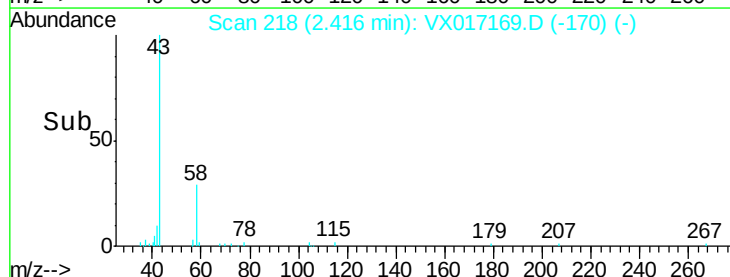
3000

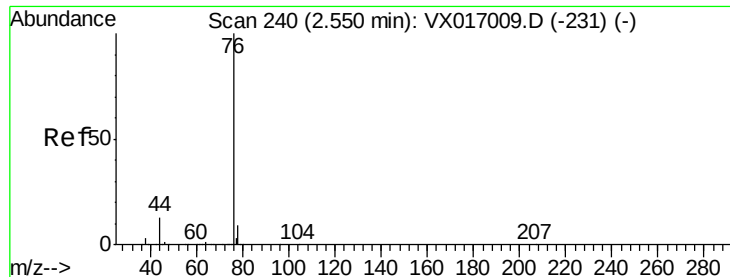
2000

1000

0

Time-->





#17

Carbon Disulfide

Concen: 0.320 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX017169.D

Acq: 06 Jul 2020 15:40

Instrument :

MSVOA_X

ClientSampleId :

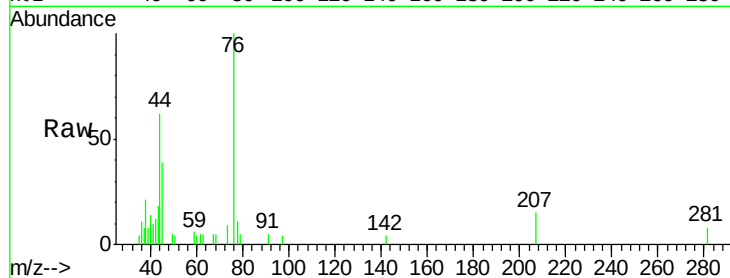
50BR-20200629

Tot Ion: 76 Resp: 2247

Ion Ratio Lower Upper

76 100

78 11.5 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

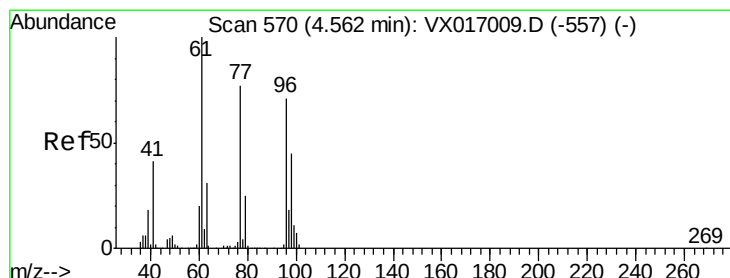
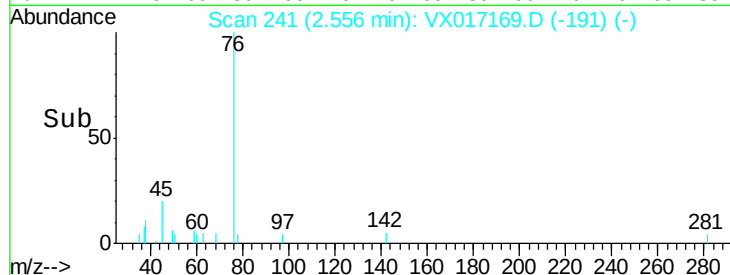
1500

1000

500

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 2.959 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX017169.D

Acq: 06 Jul 2020 15:40

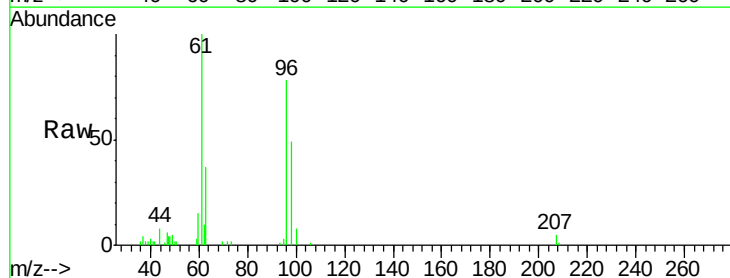
Tgt Ion: 96 Resp: 10071

Ion Ratio Lower Upper

96 100

61 129.8 0.0 282.8

98 66.1 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

4.56

6000

5000

4000

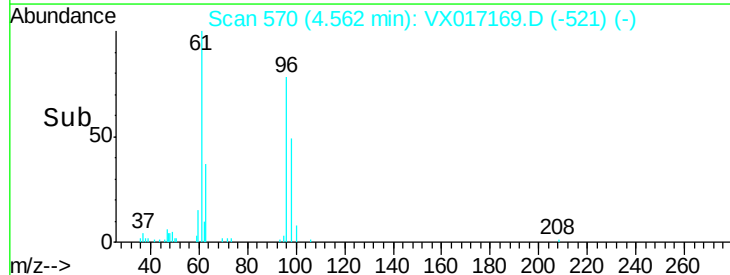
3000

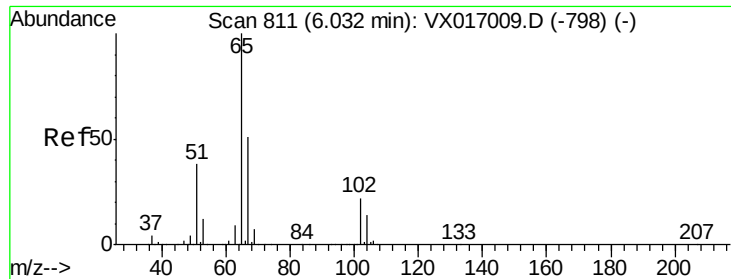
2000

1000

0

Time-->

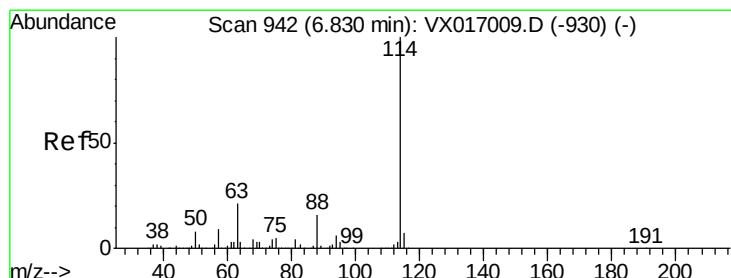
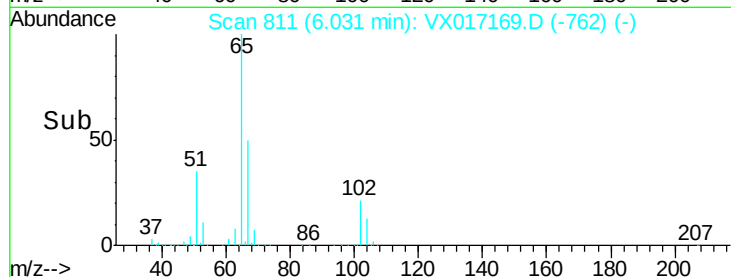
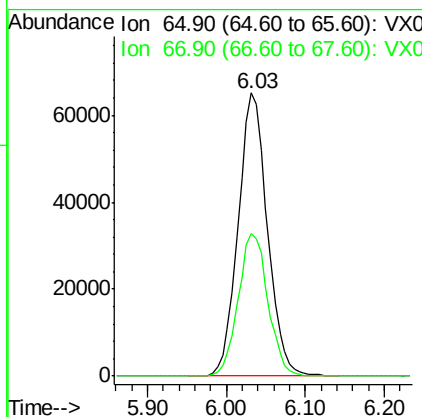
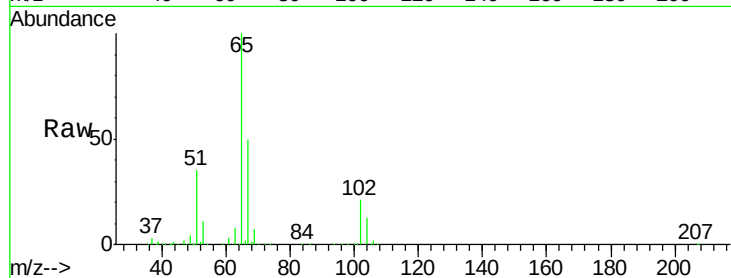




#33
 1,2-Dichloroethane-d4
 Concen: 49.802 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017169.D
 Acq: 06 Jul 2020 15:40

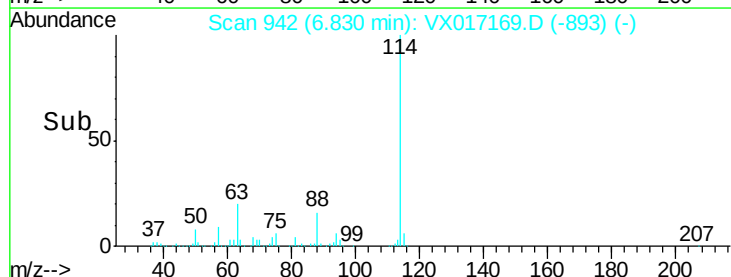
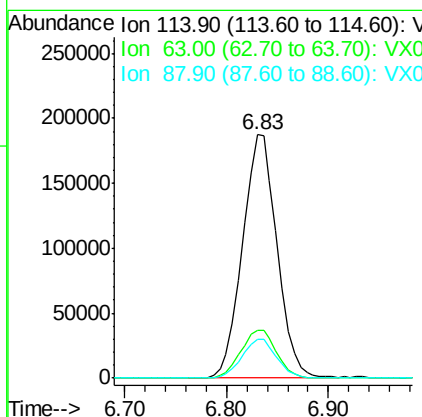
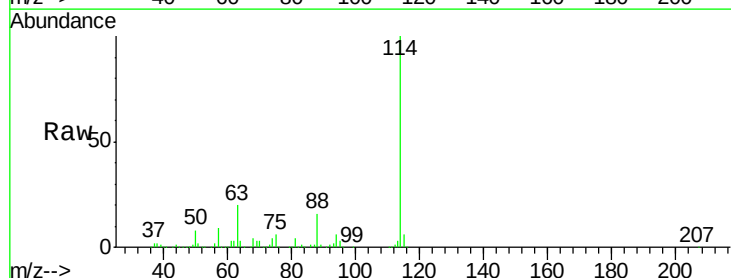
Instrument :
 MSVOA_X
 ClientSampleId :
 50BR-20200629

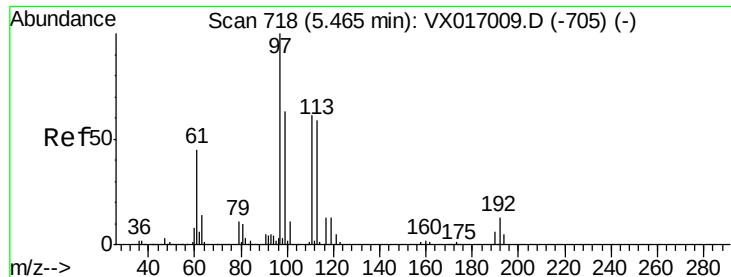
Tot Ion: 65 Resp: 167946
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017169.D
 Acq: 06 Jul 2020 15:40

Tgt Ion: 114 Resp: 441326
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.4
 88 15.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.284 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017169.D

Acq: 06 Jul 2020 15:40

Instrument :

MSVOA_X

ClientSampleId :

50BR-20200629

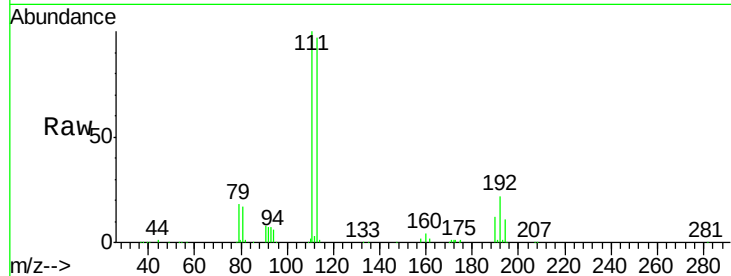
Tot Ion:113 Resp: 143168

Ion Ratio Lower Upper

113 100

111 101.6 81.9 122.9

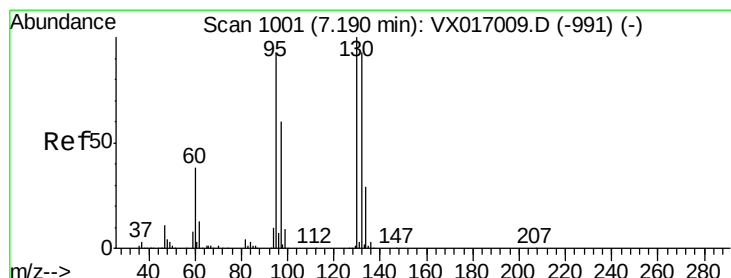
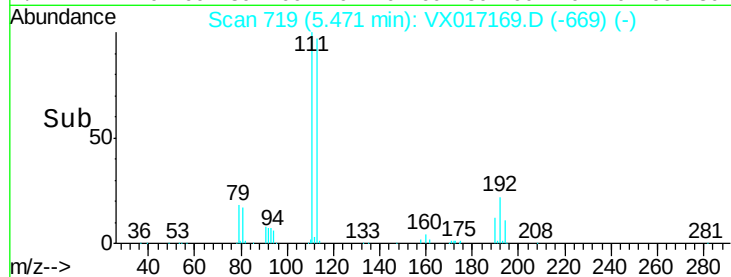
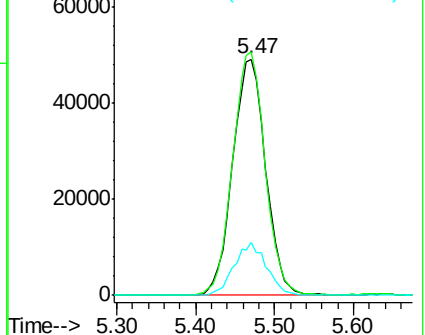
192 21.9 16.7 25.1



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: 3.097 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX017169.D

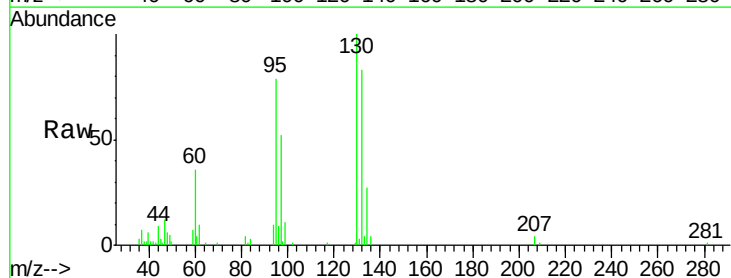
Acq: 06 Jul 2020 15:40

Tgt Ion:130 Resp: 11454

Ion Ratio Lower Upper

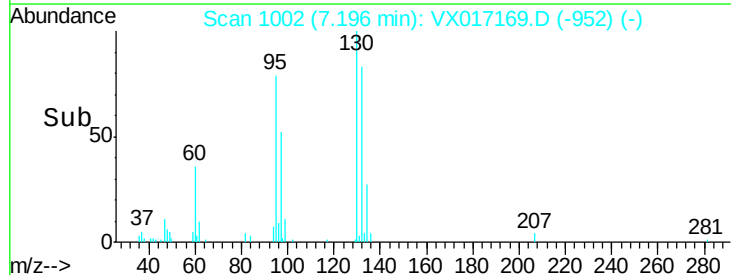
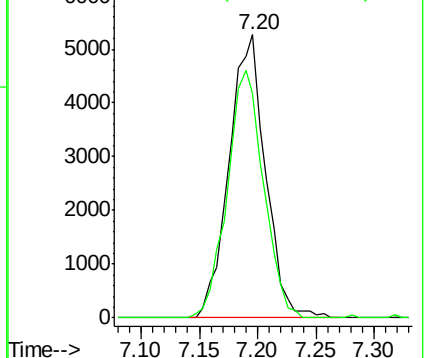
130 100

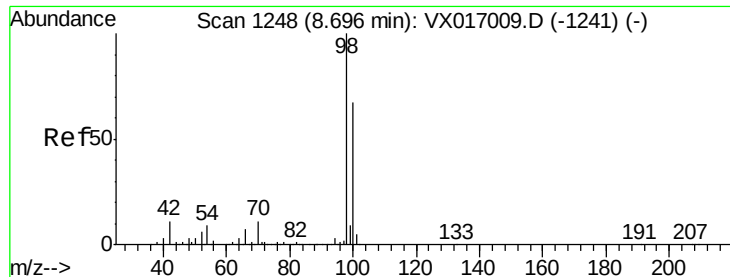
95 79.2 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 51.681 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017169.D

Acq: 06 Jul 2020 15:40

Instrument :

MSVOA_X

ClientSampleId :

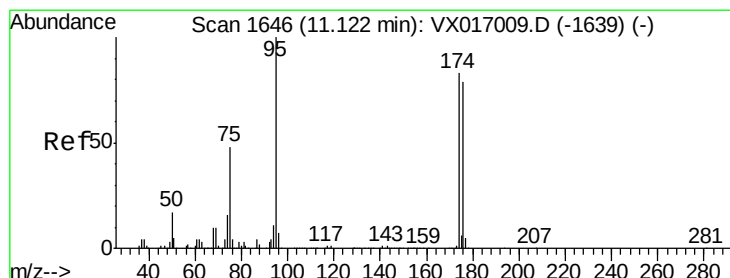
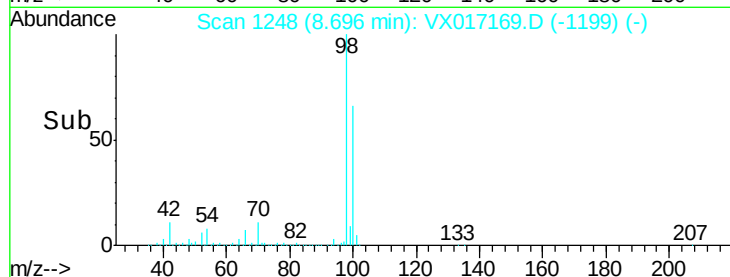
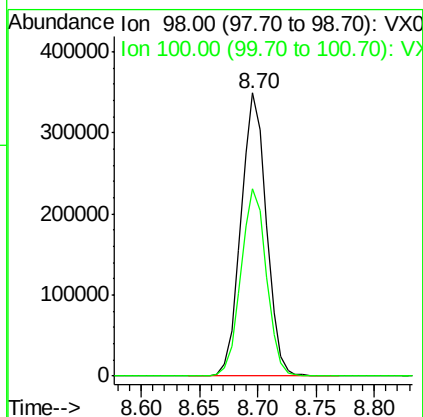
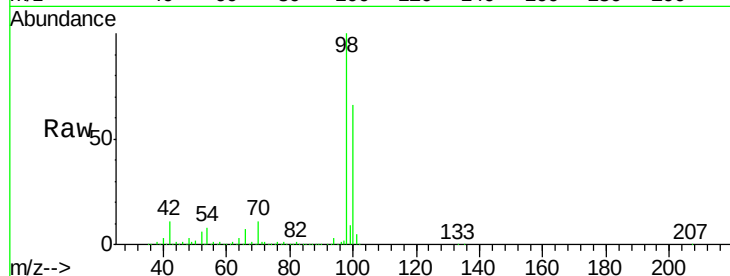
50BR-20200629

Tot Ion: 98 Resp: 533514

Ion Ratio Lower Upper

98 100

100 66.5 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 58.910 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017169.D

Acq: 06 Jul 2020 15:40

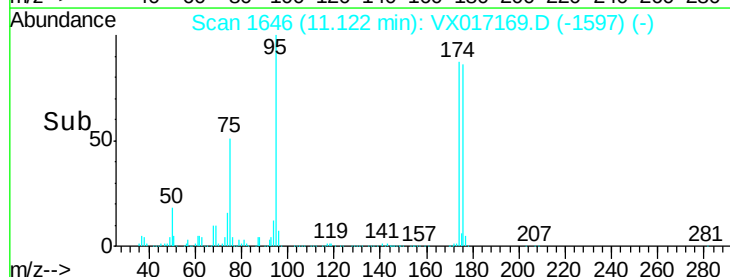
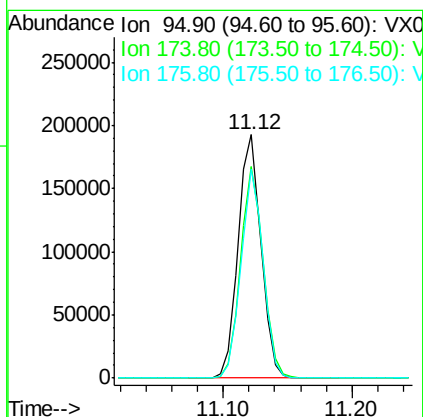
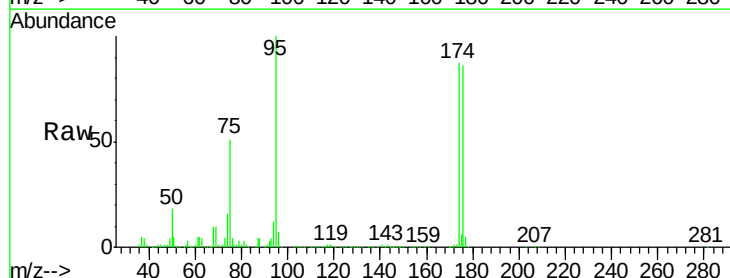
Tgt Ion: 95 Resp: 237726

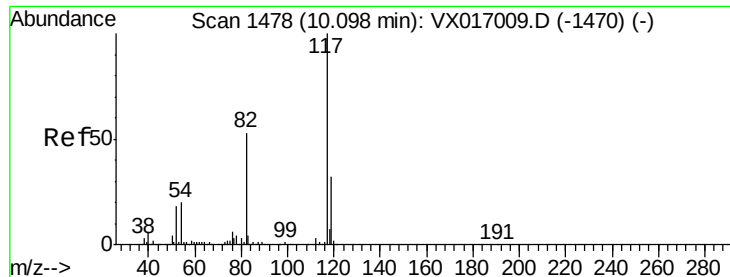
Ion Ratio Lower Upper

95 100

174 85.1 0.0 164.0

176 82.4 0.0 157.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017169.D

Acq: 06 Jul 2020 15:40

Instrument :

MSVOA_X

ClientSampleId :

50BR-20200629

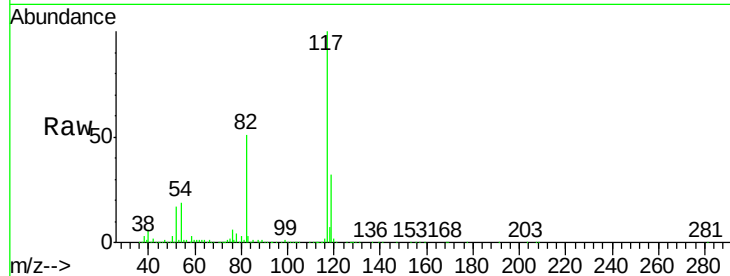
Tot Ion:117 Resp: 459237

Ion Ratio Lower Upper

117 100

82 51.1 42.6 63.8

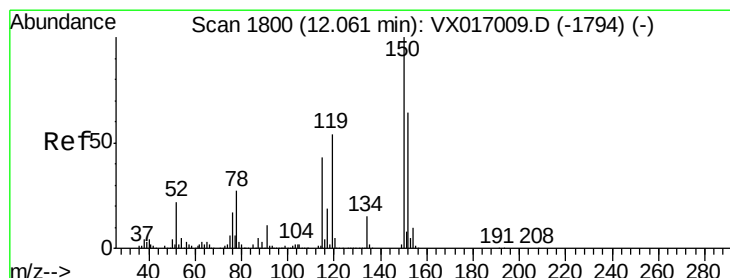
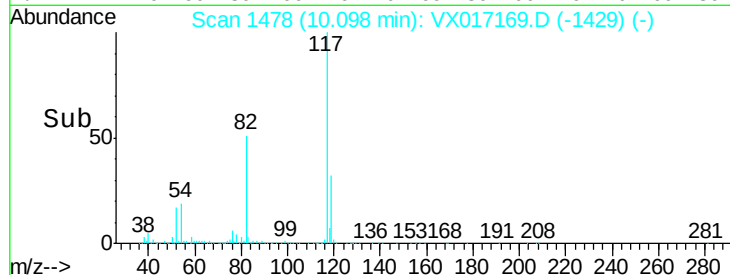
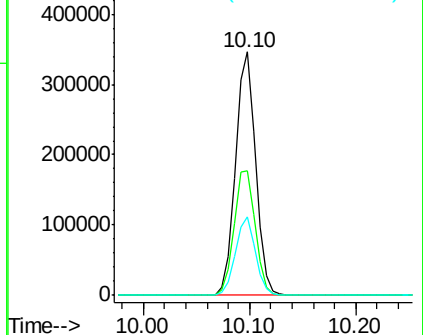
119 32.5 25.4 38.2



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: VX017169.D

Acq: 06 Jul 2020 15:40

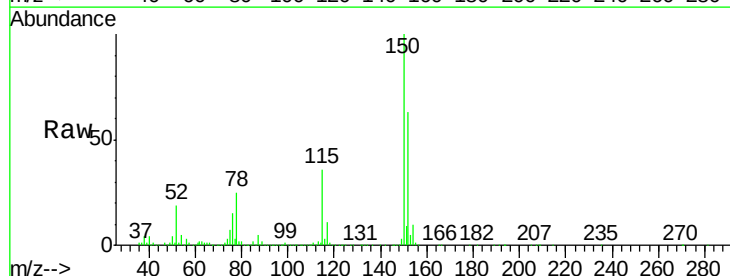
Tgt Ion:152 Resp: 270020

Ion Ratio Lower Upper

152 100

115 58.4 40.9 122.7

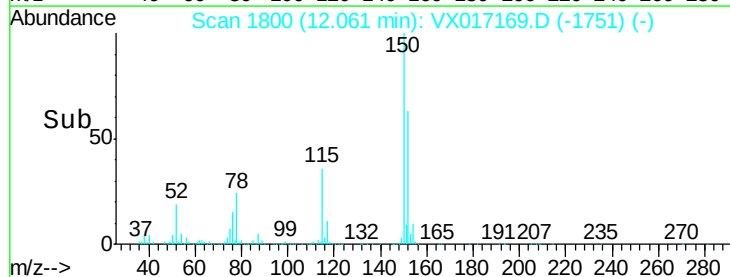
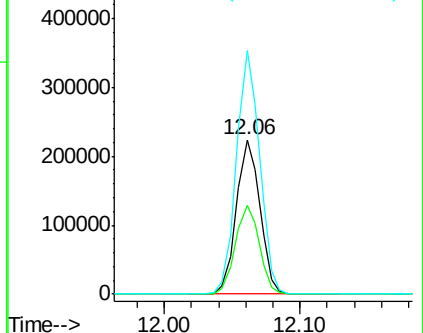
150 155.7 0.0 351.6

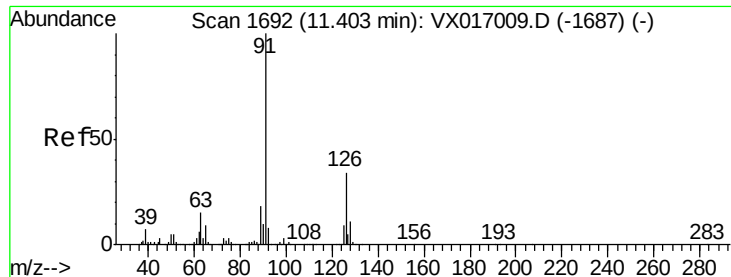


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

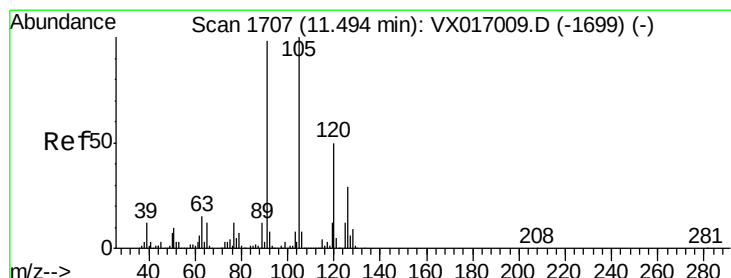
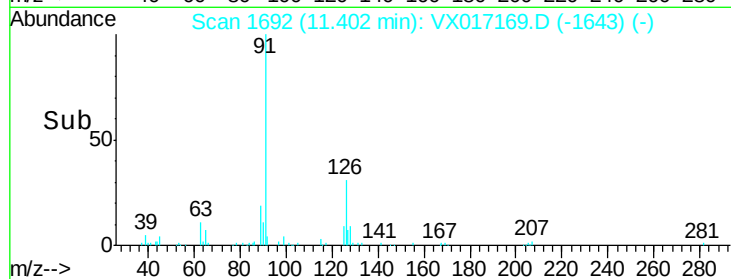
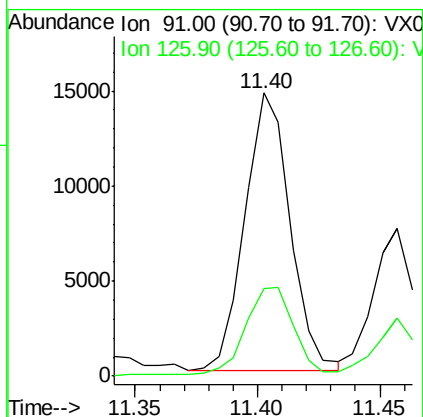
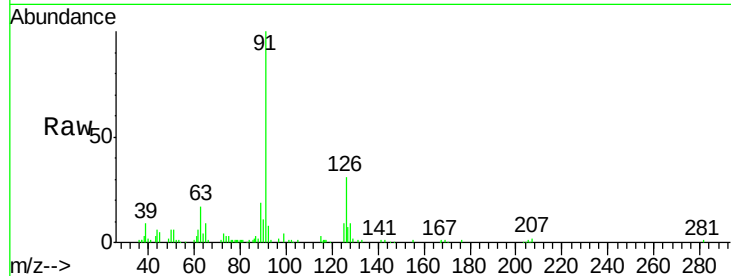




#79
2-Chlorotoluene
Concen: 1.556 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX017169.D
Acq: 06 Jul 2020 15:40

Instrument :
MSVOA_X
ClientSampleId :
50BR-20200629

Tot Ion: 91 Resp: 18834
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.3



#82
4-Chlorotoluene
Concen: 0.733 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017169.D
Acq: 06 Jul 2020 15:40

Tgt Ion: 91 Resp: 10606
Ion Ratio Lower Upper
91 100
126 32.4 15.2 45.5

