

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017495.D
 Acq On : 23 Jul 2020 16:22
 Operator : JC/SP
 Sample : L3416-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW180D-GW-20200720

Quant Time: Jul 24 06:28:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

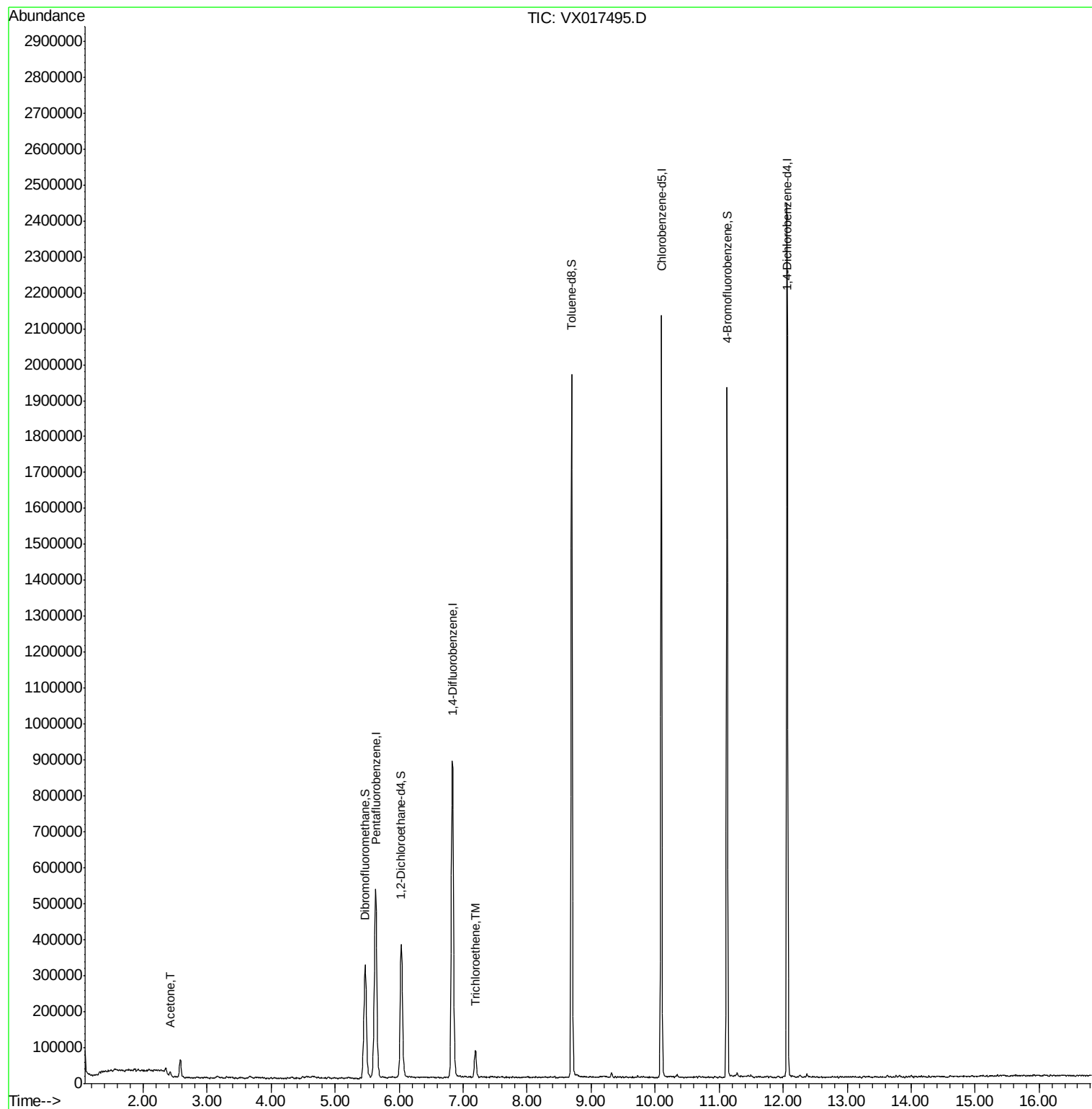
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	503608	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	908925	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	946340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	498914	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	362499	56.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.08%	
35) Dibromofluoromethane	5.47	113	276179	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
50) Toluene-d8	8.70	98	1124269	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
62) 4-Bromofluorobenzene	11.12	95	485782	55.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.70%	
Target Compounds						
16) Acetone	2.42	43	11861	4.166	ug/l #	83
44) Trichloroethene	7.19	130	28613	3.918	ug/l	97

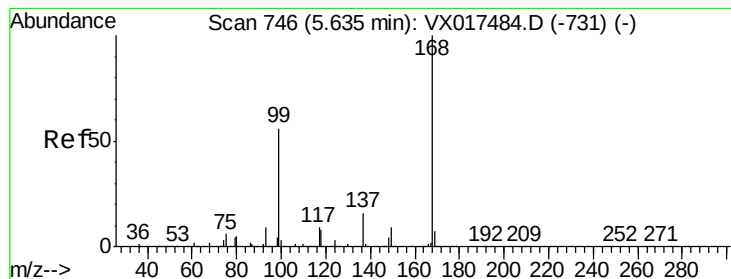
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

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Acq: 23 Jul 2020 16:22

Instrument :

MSVOA_X

ClientSampleId :

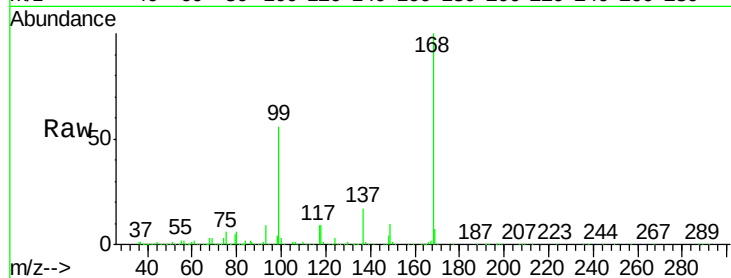
BP-TT-MW180D-GW-20200720

Tot Ion:168 Resp: 503608

Ion Ratio Lower Upper

168 100

99 56.4 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

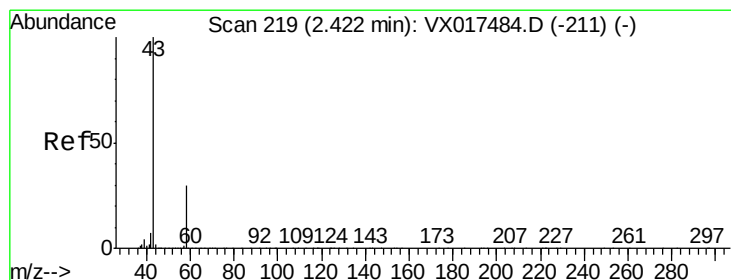
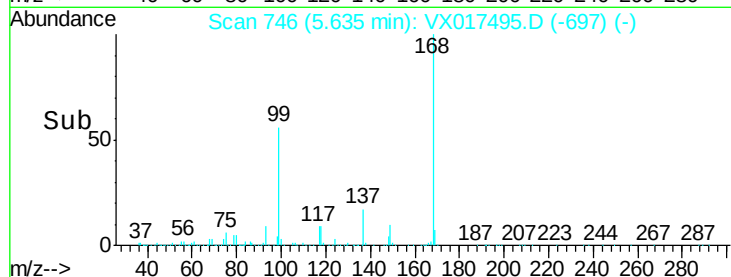
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.166 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017495.D

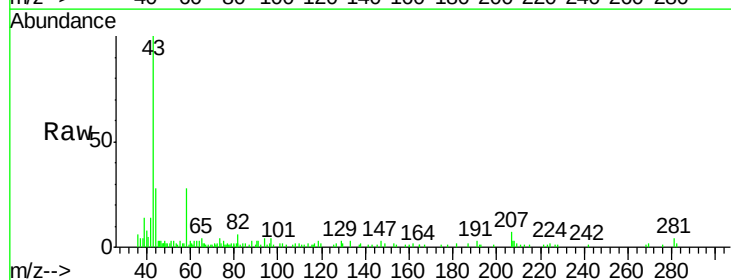
Acq: 23 Jul 2020 16:22

Tgt Ion: 43 Resp: 11861

Ion Ratio Lower Upper

43 100

58 21.0 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8000

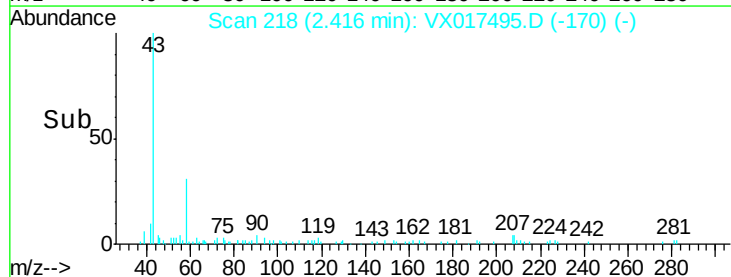
6000

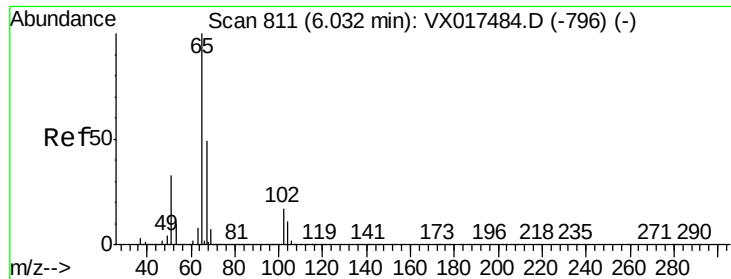
4000

2000

0

Time-->

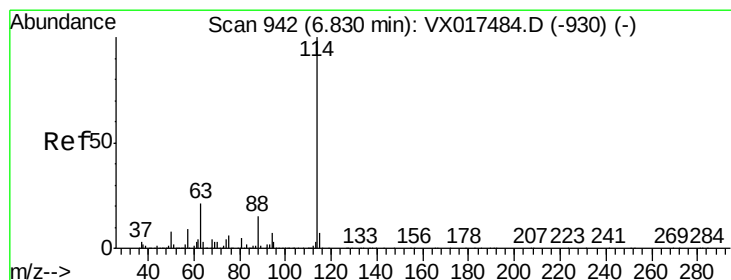
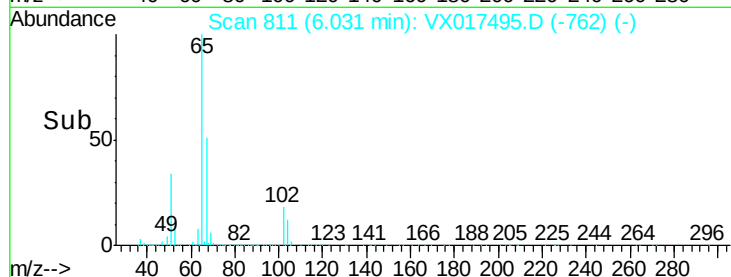
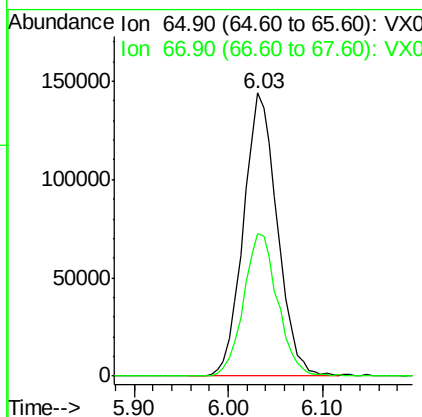
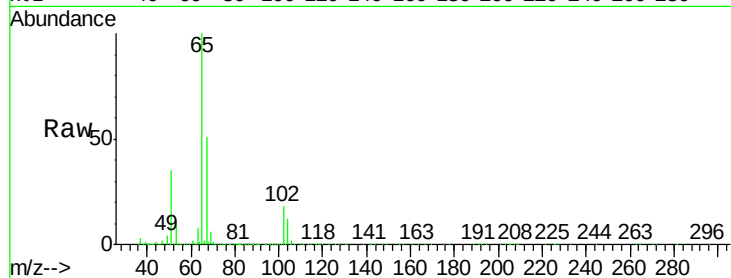




#33
 1,2-Dichloroethane-d4
 Concen: 56.036 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017495.D
 Acq: 23 Jul 2020 16:22

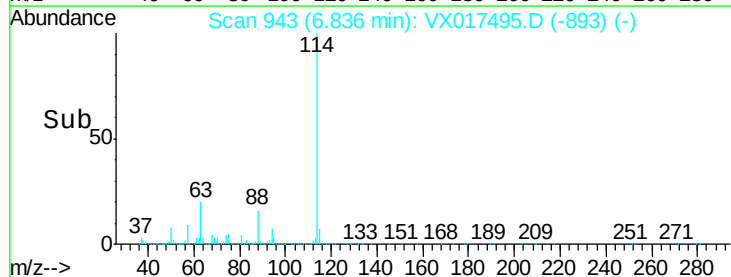
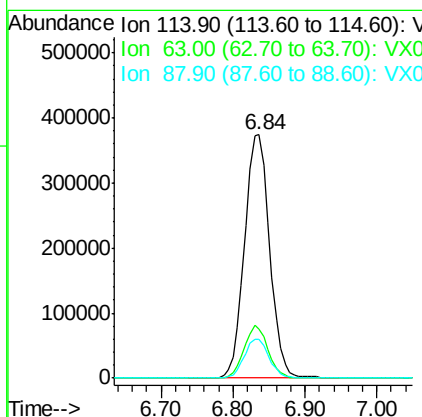
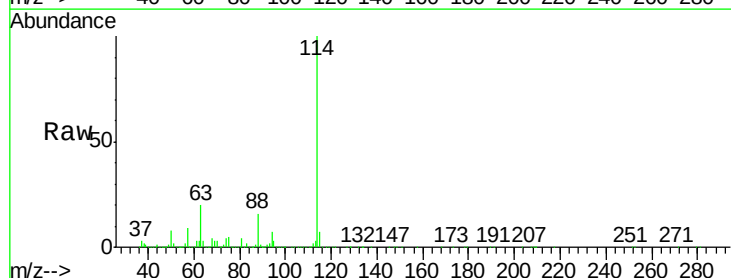
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW180D-GW-20200720

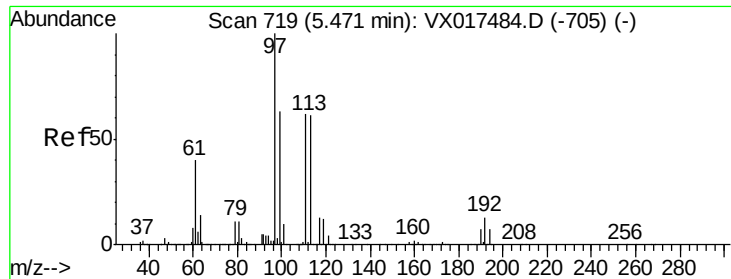
Tot Ion: 65 Resp: 362499
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017495.D
 Acq: 23 Jul 2020 16:22

Tgt Ion: 114 Resp: 908925
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.6
 88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.432 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017495.D

Acq: 23 Jul 2020 16:22

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-MW180D-GW-20200720

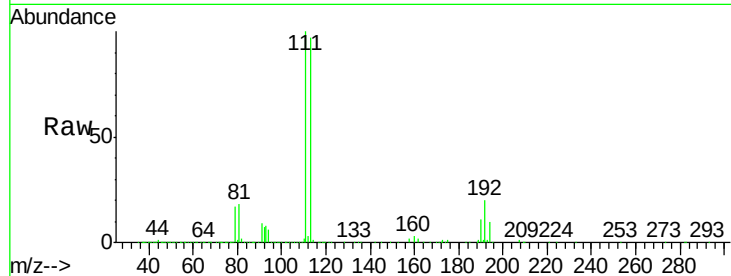
Tot Ion:113 Resp: 276179

Ion Ratio Lower Upper

113 100

111 102.1 80.7 121.1

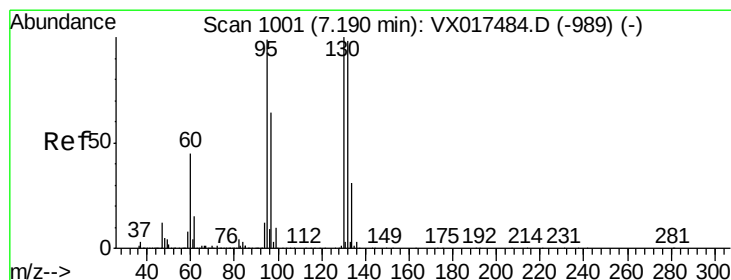
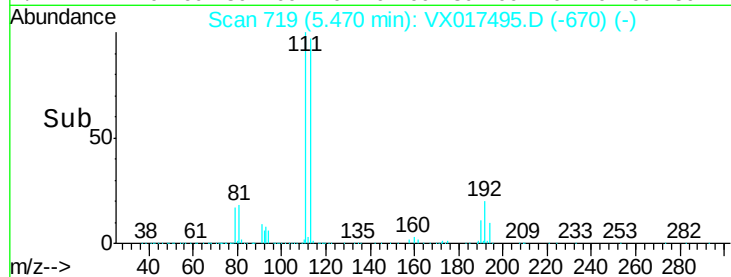
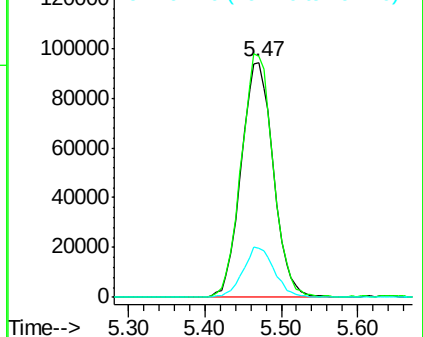
192 20.8 16.9 25.3



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: 3.918 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX017495.D

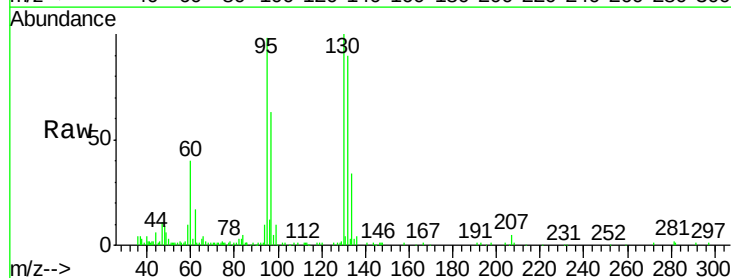
Acq: 23 Jul 2020 16:22

Tgt Ion:130 Resp: 28613

Ion Ratio Lower Upper

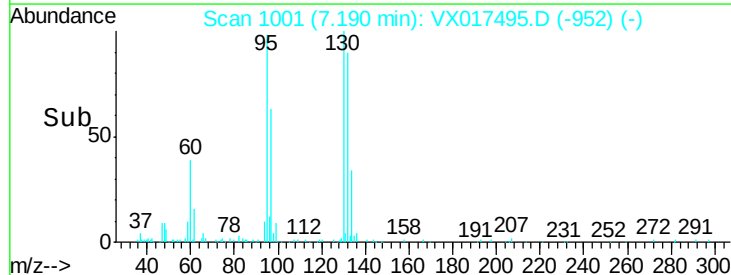
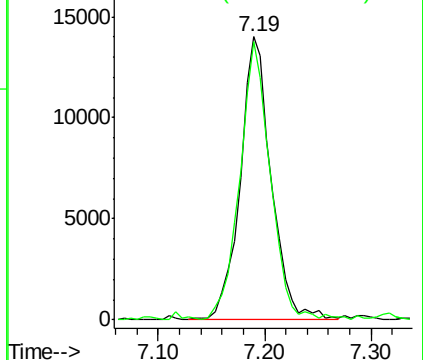
130 100

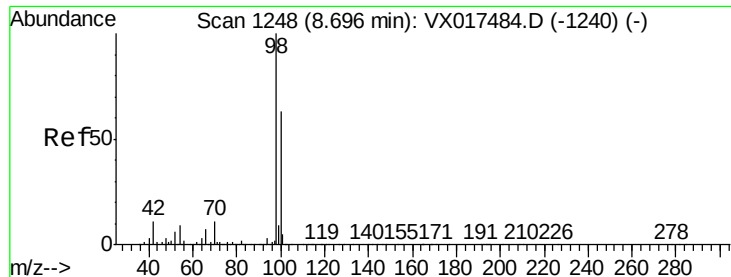
95 97.4 0.0 189.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.267 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017495.D

Acq: 23 Jul 2020 16:22

Instrument :

MSVOA_X

ClientSampleId :

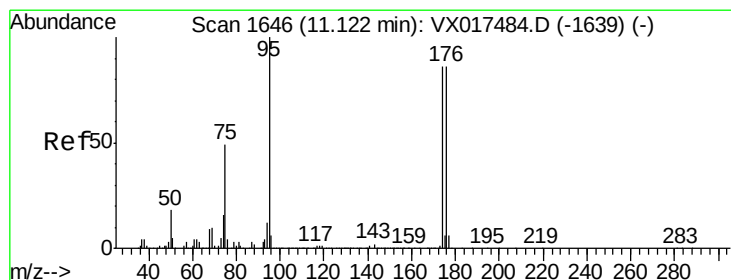
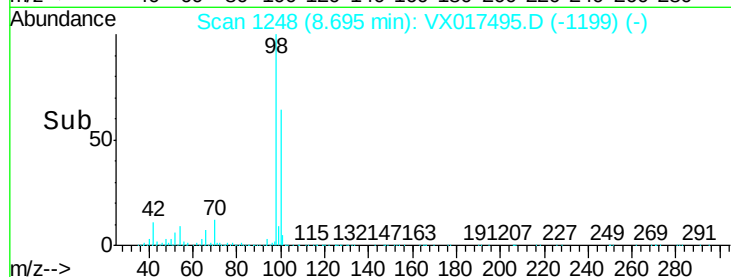
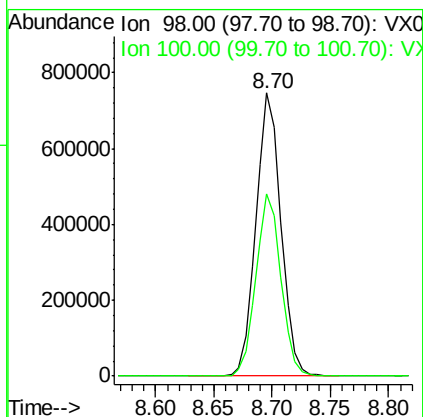
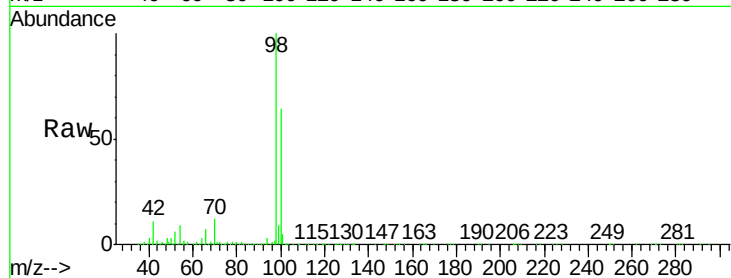
BP-TT-MW180D-GW-20200720

Tot Ion: 98 Resp: 1124269

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 55.352 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017495.D

Acq: 23 Jul 2020 16:22

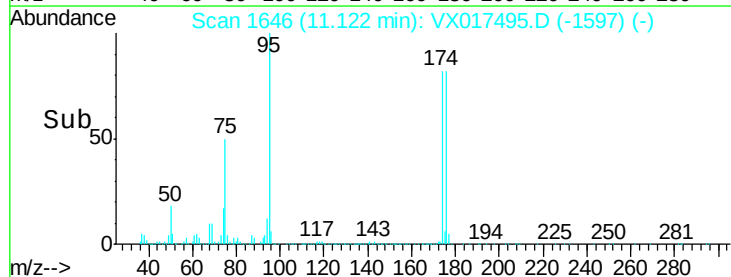
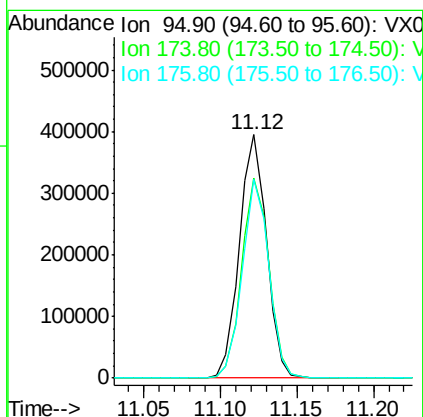
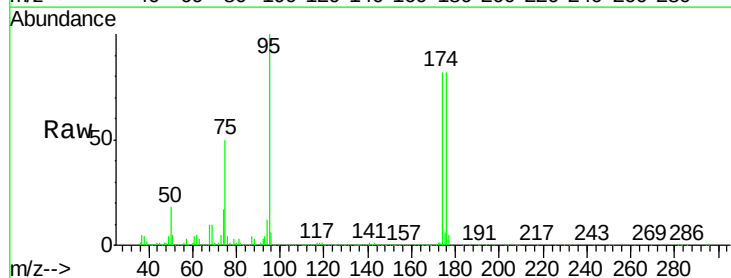
Tgt Ion: 95 Resp: 485782

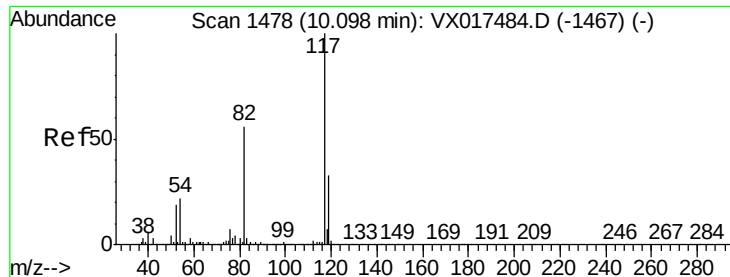
Ion Ratio Lower Upper

95 100

174 82.5 0.0 169.0

176 79.9 0.0 161.0

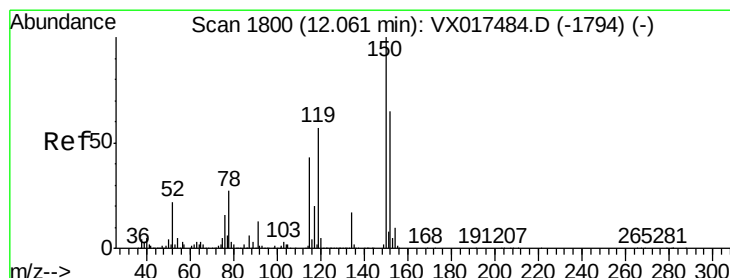
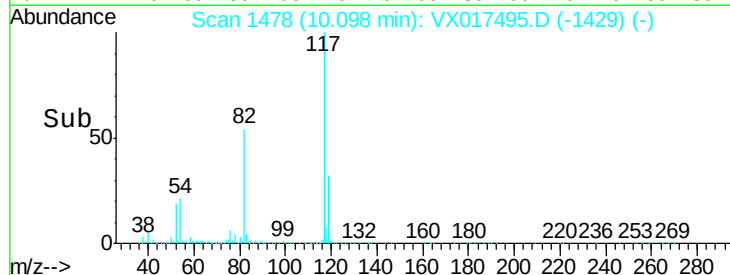
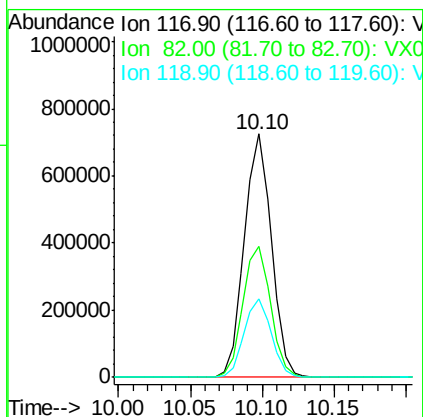
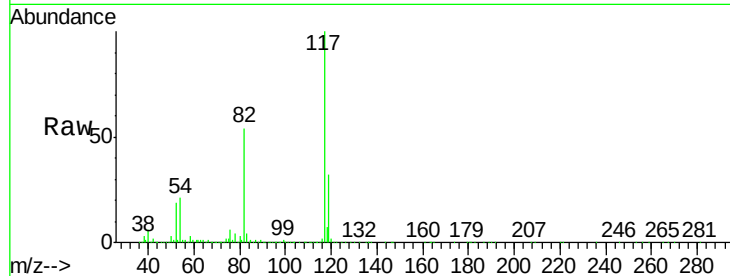




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017495.D
Acq: 23 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW180D-GW-20200720

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.0	66.0
119	32.3	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017495.D
Acq: 23 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	65.5	196.6#
150	155.6	0.0	412.6

