

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017537.D
 Acq On : 24 Jul 2020 13:05
 Operator : JC/SP
 Sample : L3416-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW180D1-GW-20200720DL

Quant Time: Jul 25 02:29:36 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

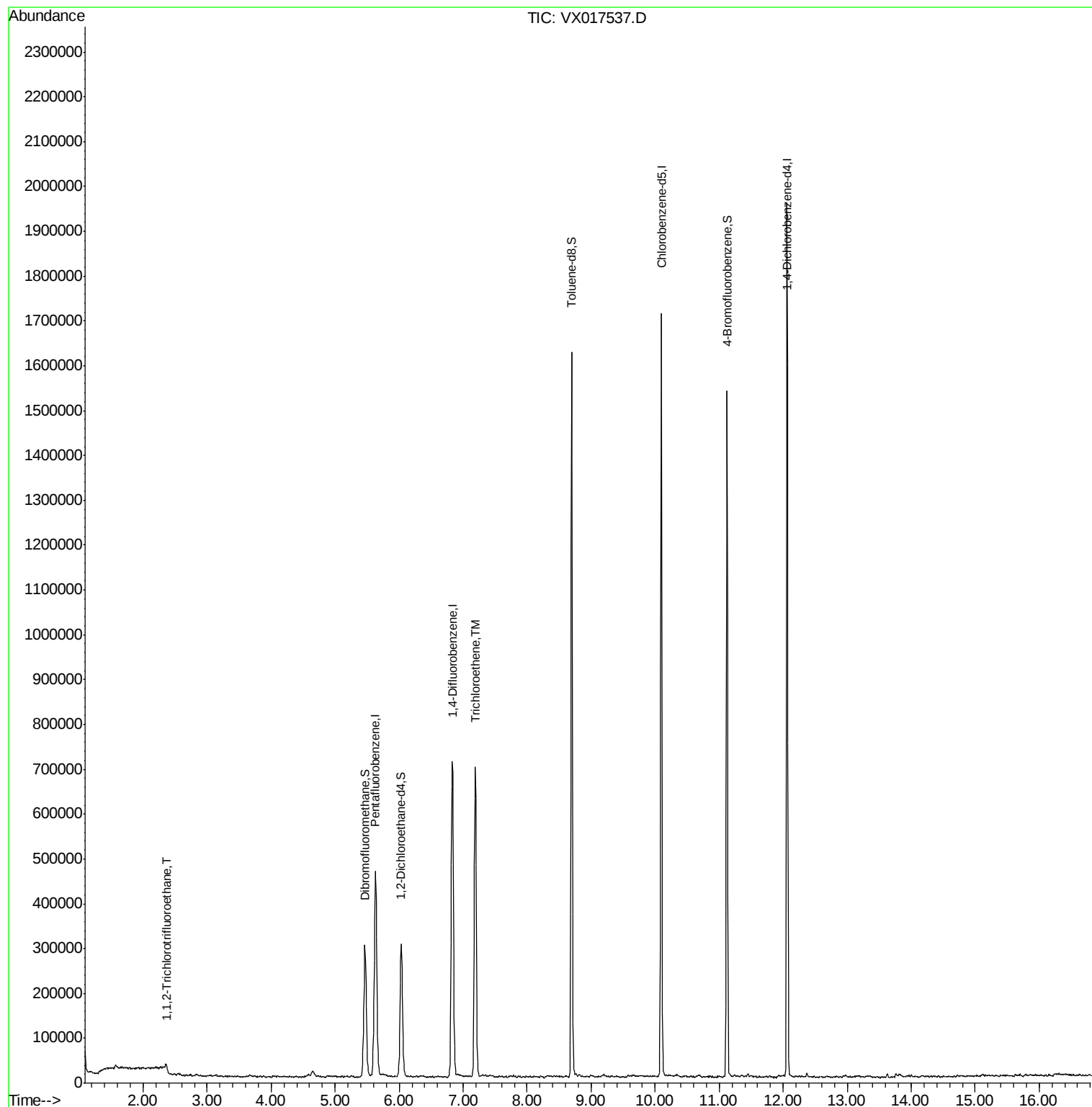
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	452656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	724905	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	783357	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	403935	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	303861	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
35) Dibromofluoromethane	5.47	113	247038	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
50) Toluene-d8	8.70	98	899688	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
62) 4-Bromofluorobenzene	11.12	95	375004	53.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.16%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.37	101	3260	0.663	ug/l #	79
44) Trichloroethene	7.19	130	269534	46.271	ug/l	94

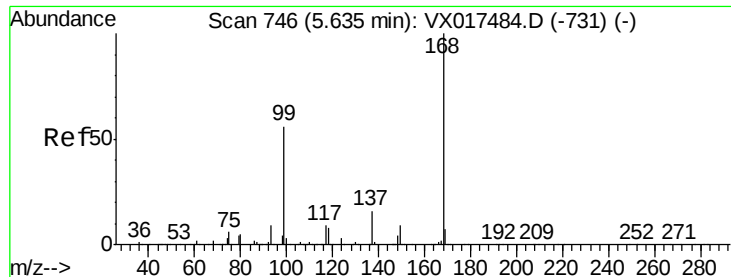
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

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MSVOA_X

ClientSampleId :

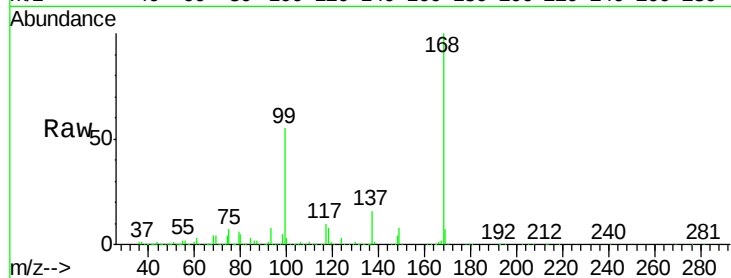
BP-TT-MW180D1-GW-20200720DL

Tgt Ion:168 Resp: 452656

Ion Ratio Lower Upper

168 100

99 54.5 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

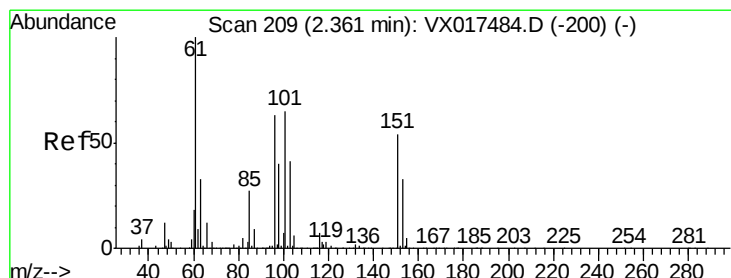
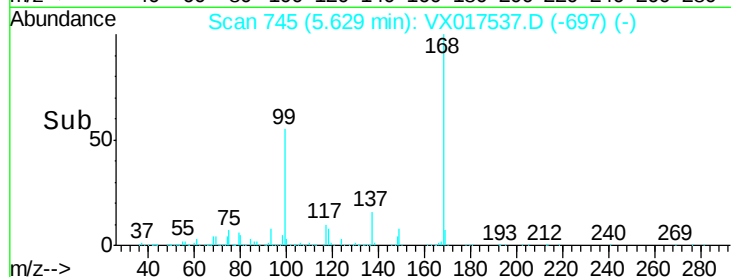
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.663 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX017537.D

Acq: 24 Jul 2020 13:05

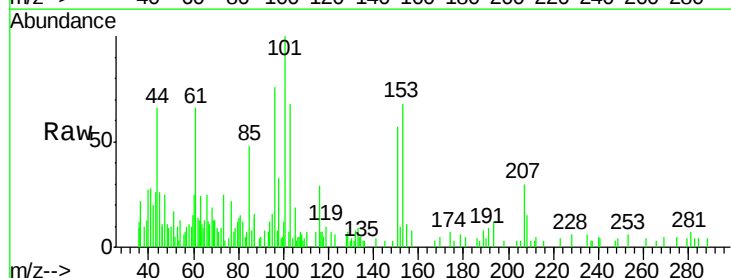
Tgt Ion:101 Resp: 3260

Ion Ratio Lower Upper

101 100

85 51.9 34.8 52.2

151 108.4 68.0 102.0#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2.37

2500

2000

1500

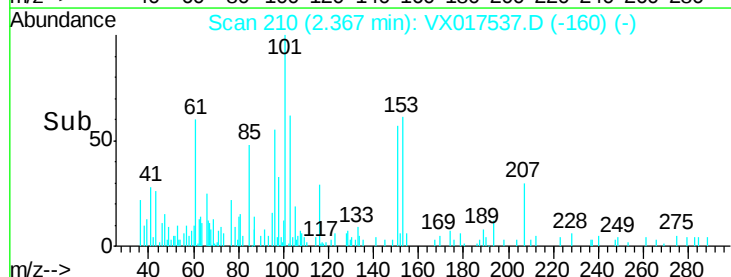
1000

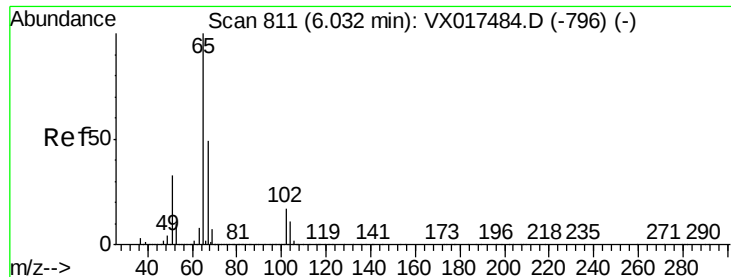
500

0

Time-->

2.30 2.35 2.40





#33

1,2-Dichloroethane-d4

Concen: 52.259 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017537.D

Acq: 24 Jul 2020 13:05

Instrument :

MSVOA_X

ClientSampleId :

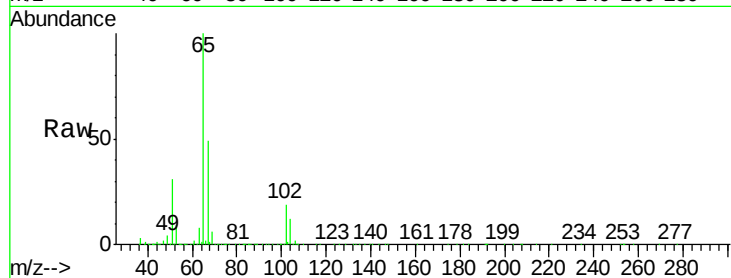
BP-TT-MW180D1-GW-20200720DL

Tgt Ion: 65 Resp: 303861

Ion Ratio Lower Upper

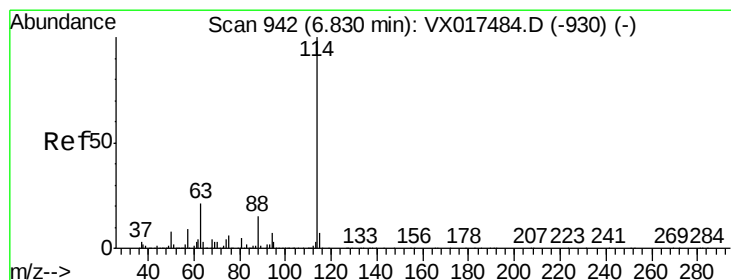
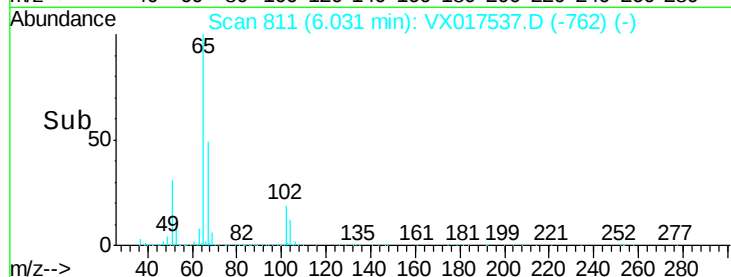
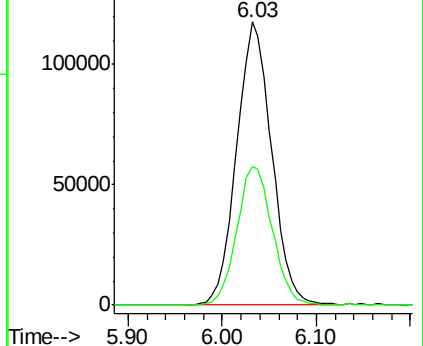
65 100

67 49.9 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017537.D

Acq: 24 Jul 2020 13:05

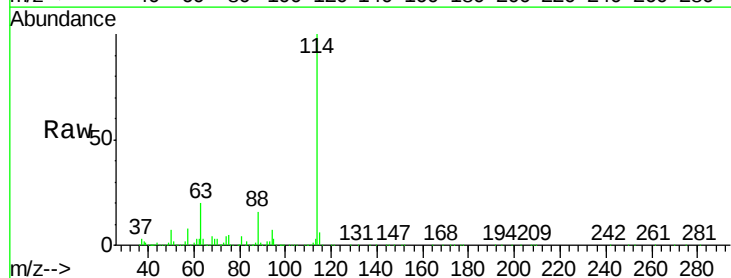
Tgt Ion: 114 Resp: 724905

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.6

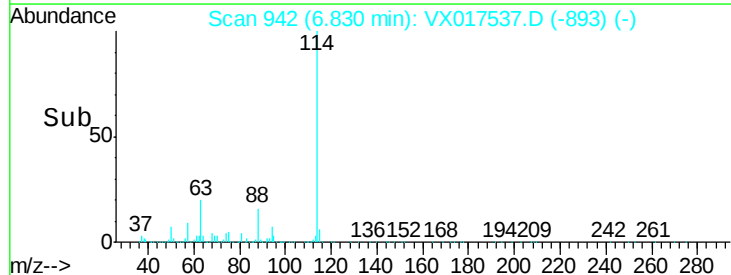
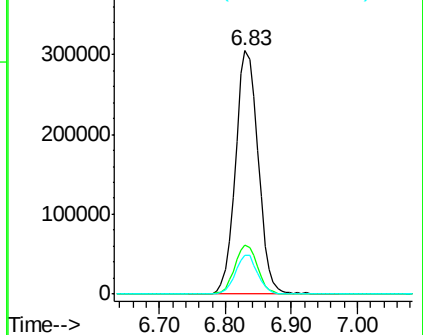
88 15.7 0.0 33.4

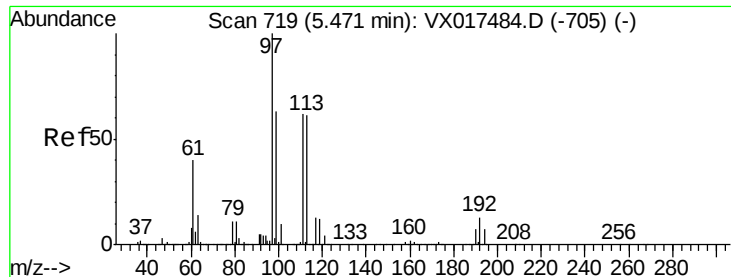


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

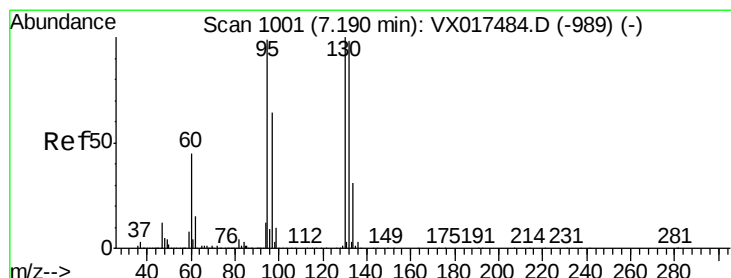
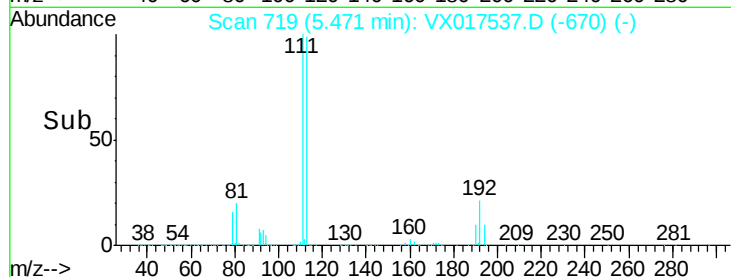
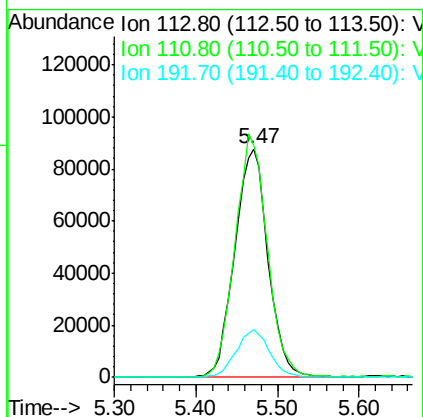
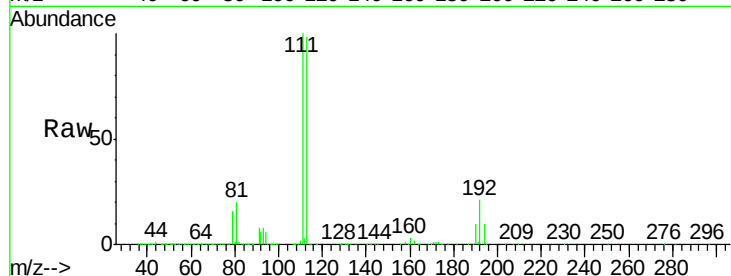




#35
 Dibromofluoromethane
 Concen: 50.955 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017537.D
 Acq: 24 Jul 2020 13:05

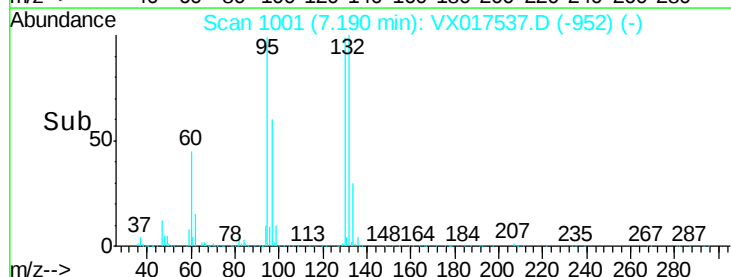
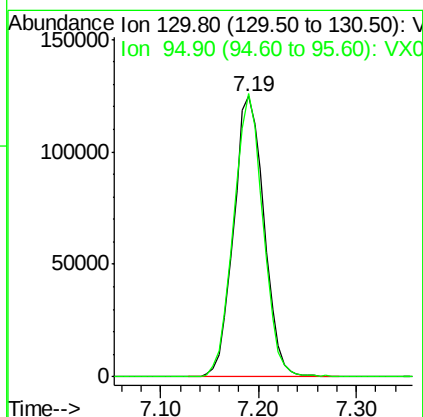
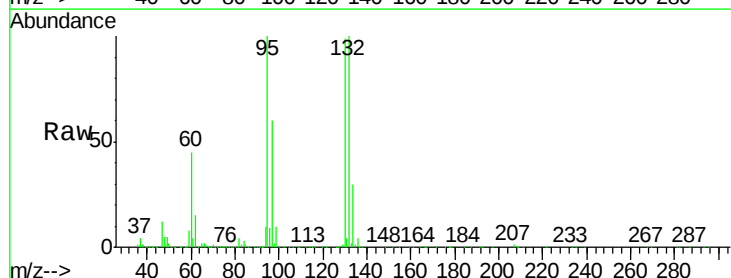
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW180D1-GW-20200720DL

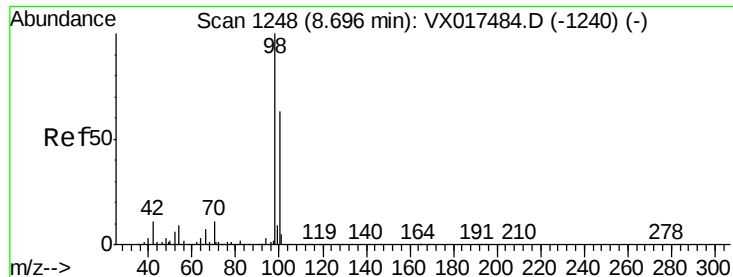
Tgt Ion:113 Resp: 247038
 Ion Ratio Lower Upper
 113 100
 111 103.6 80.7 121.1
 192 21.1 16.9 25.3



#44
 Trichloroethene
 Concen: 46.271 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX017537.D
 Acq: 24 Jul 2020 13:05

Tgt Ion:130 Resp: 269534
 Ion Ratio Lower Upper
 130 100
 95 100.8 0.0 189.0





#50

Toluene-d8

Concen: 51.441 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017537.D

Acq: 24 Jul 2020 13:05

Instrument :

MSVOA_X

ClientSampleId :

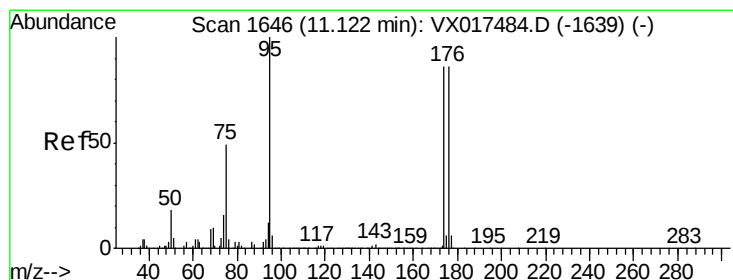
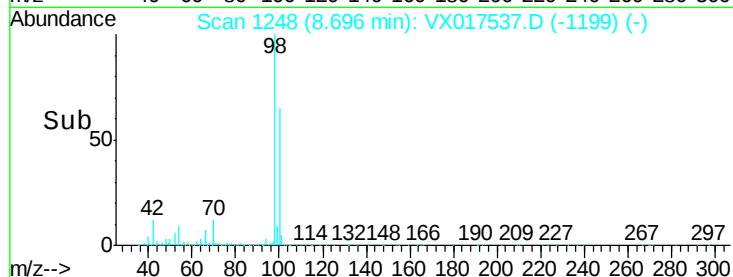
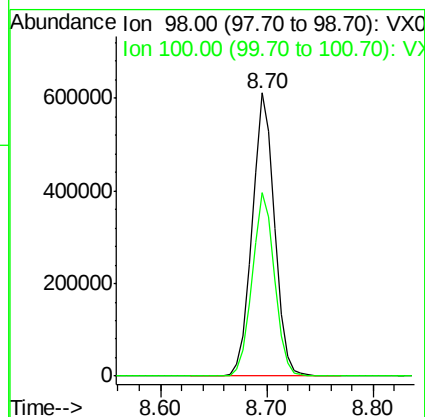
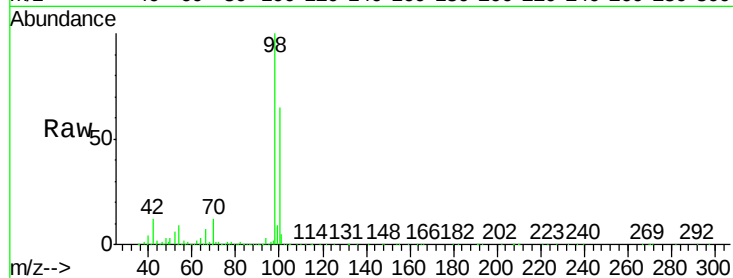
BP-TT-MW180D1-GW-20200720DL

Tgt Ion: 98 Resp: 899688

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 53.576 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017537.D

Acq: 24 Jul 2020 13:05

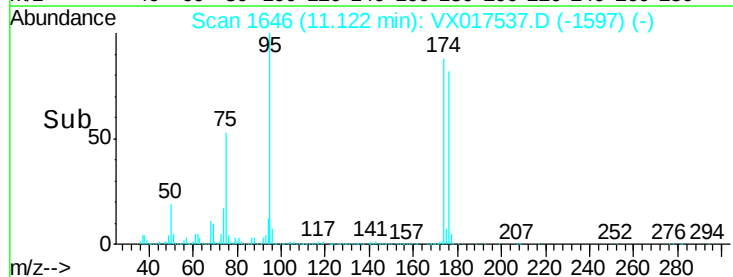
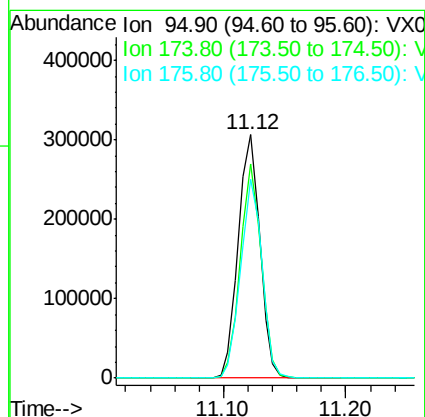
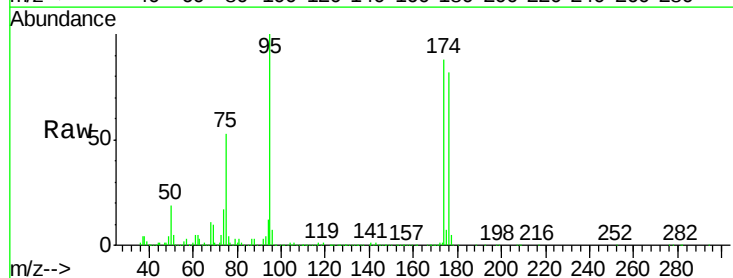
Tgt Ion: 95 Resp: 375004

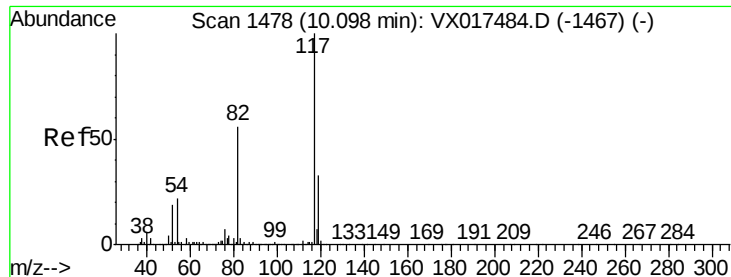
Ion Ratio Lower Upper

95 100

174 85.3 0.0 169.0

176 80.7 0.0 161.0

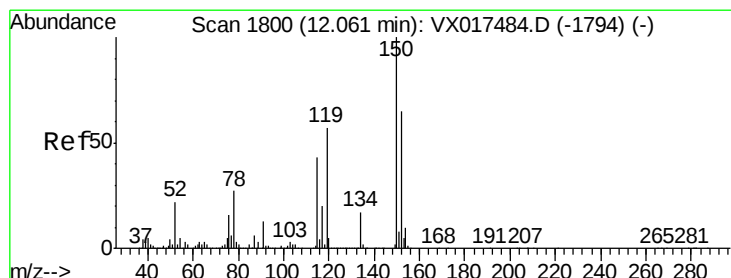
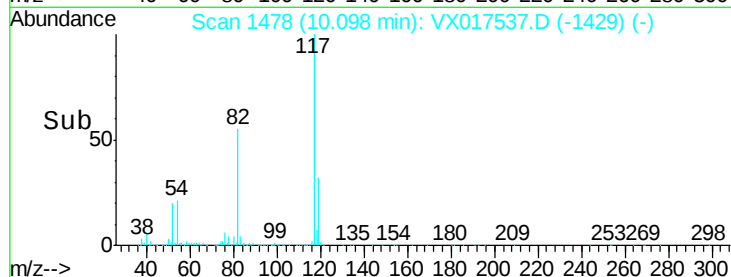
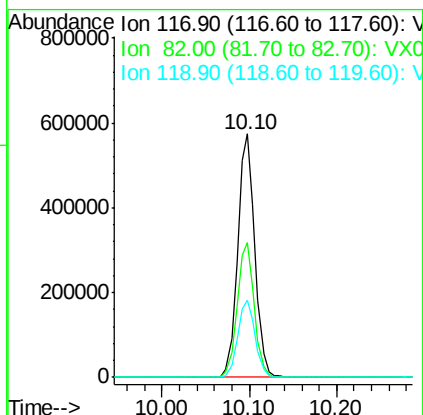
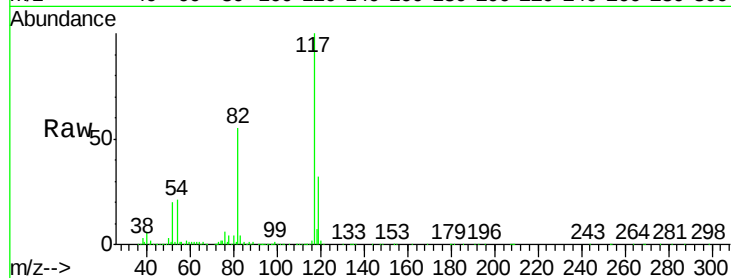




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017537.D
Acq: 24 Jul 2020 13:05

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW180D1-GW-20200720DL

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.0	66.0
119	31.5	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: VX017537.D
Acq: 24 Jul 2020 13:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	65.5	196.6#
150	154.4	0.0	412.6

