

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
 Data File : VX017760.D
 Acq On : 04 Aug 2020 11:06
 Operator : JC/SP
 Sample : L3526-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-EB-20200729

Quant Time: Aug 05 02:07:25 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

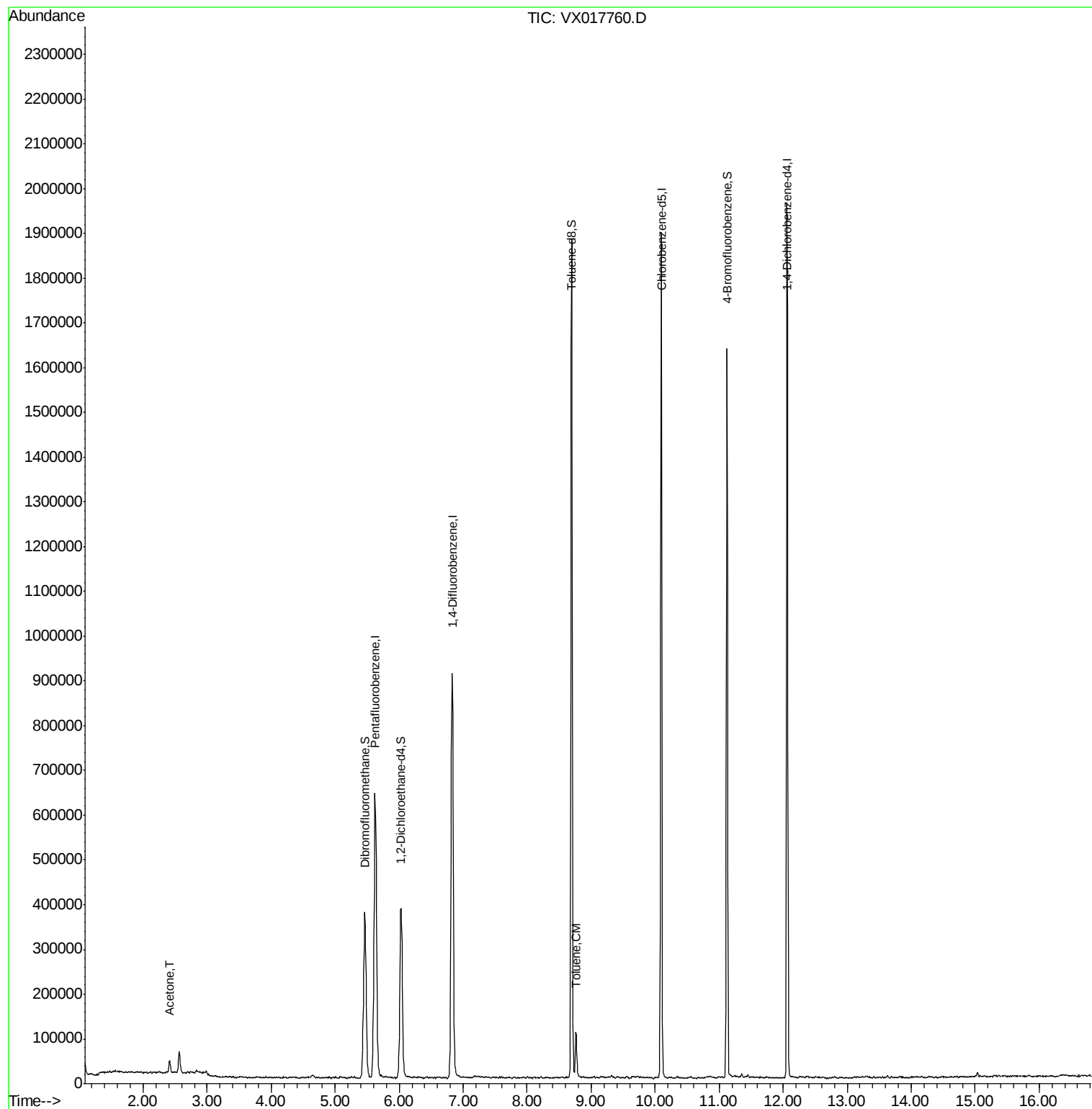
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	610795	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	918217	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	865185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	405626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	397550	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
35) Dibromofluoromethane	5.46	113	312216	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
50) Toluene-d8	8.70	98	1085869	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
62) 4-Bromofluorobenzene	11.12	95	399630	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.14%	
Target Compounds						
16) Acetone	2.42	43	30355	8.790	ug/l	89
52) Toluene	8.76	92	38011	2.348	ug/l	93

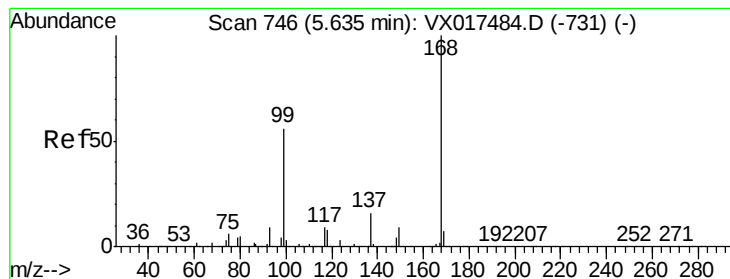
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

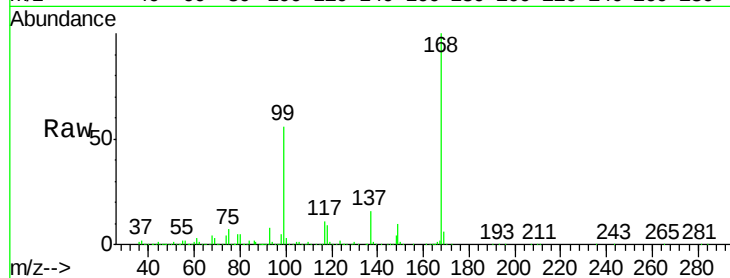
BP-VPB179-EB-20200729

Tgt Ion:168 Resp: 610795

Ion Ratio Lower Upper

168 100

99 55.9 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

250000

200000

150000

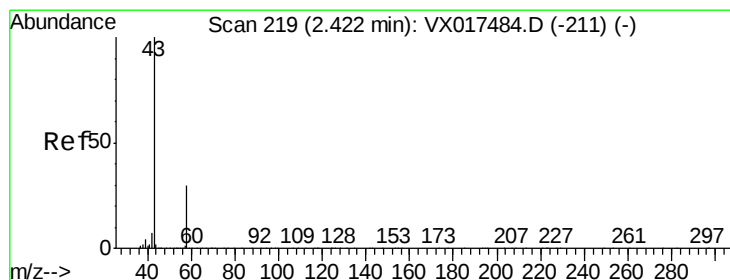
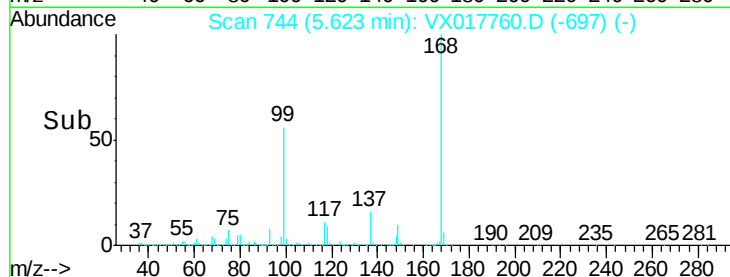
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 8.790 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017760.D

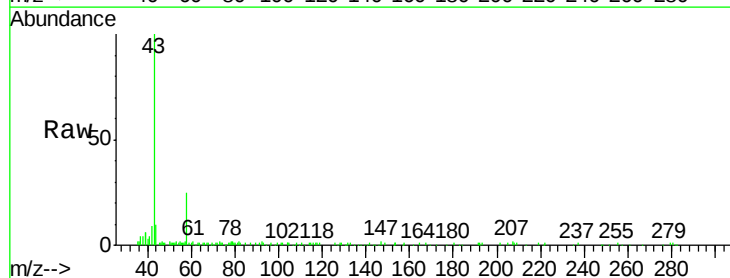
Acq: 04 Aug 2020 11:06

Tgt Ion: 43 Resp: 30355

Ion Ratio Lower Upper

43 100

58 24.3 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

20000

15000

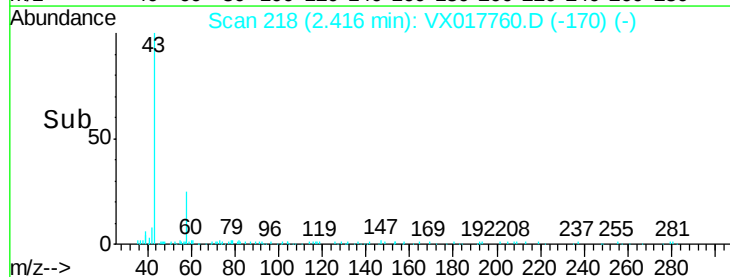
10000

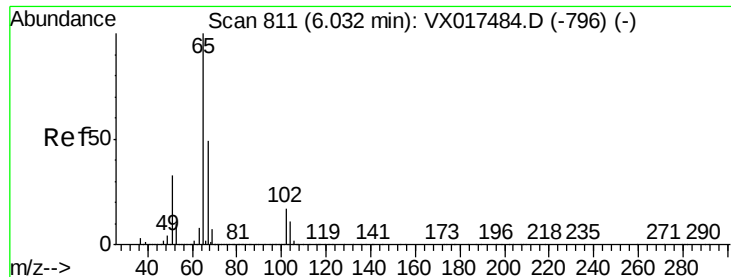
5000

0

Time-->

2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 50.670 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX017760.D

Acq: 04 Aug 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

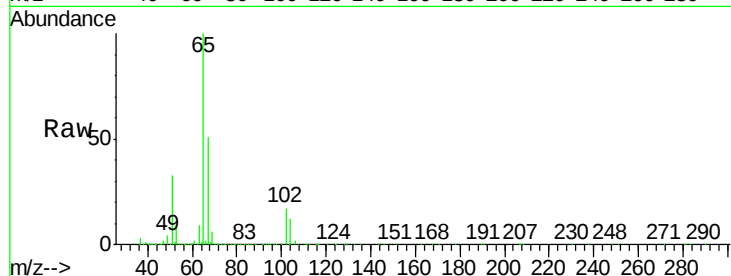
BP-VPB179-EB-20200729

Tgt Ion: 65 Resp: 397550

Ion Ratio Lower Upper

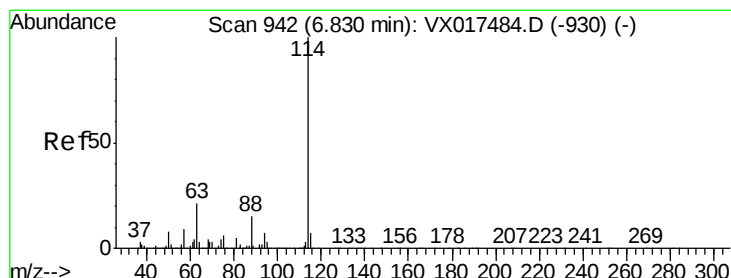
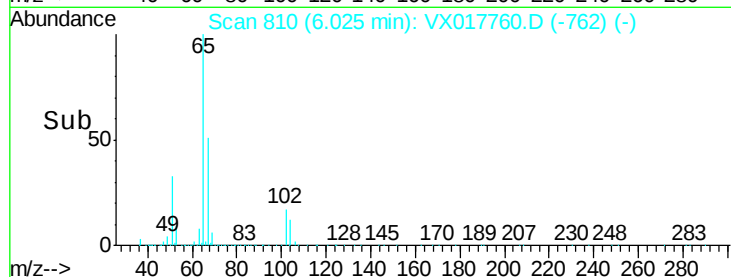
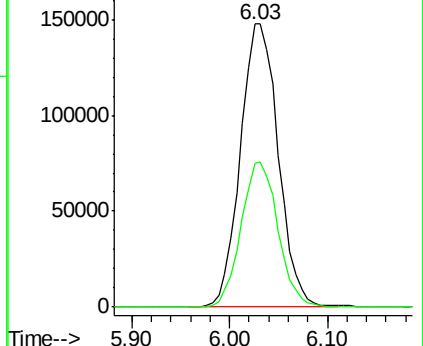
65 100

67 50.2 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: VX017760.D

Acq: 04 Aug 2020 11:06

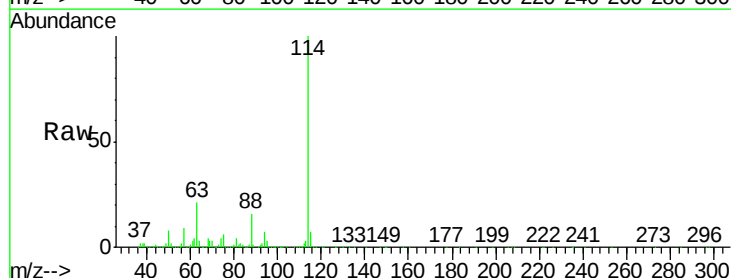
Tgt Ion: 114 Resp: 918217

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.6

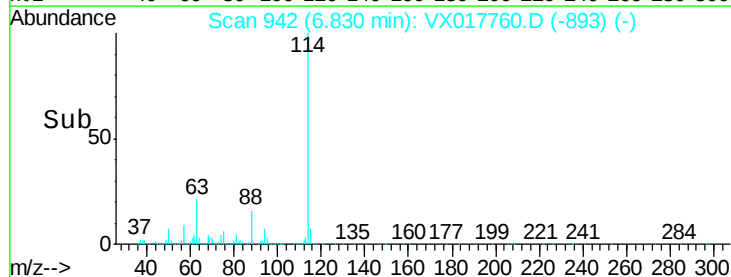
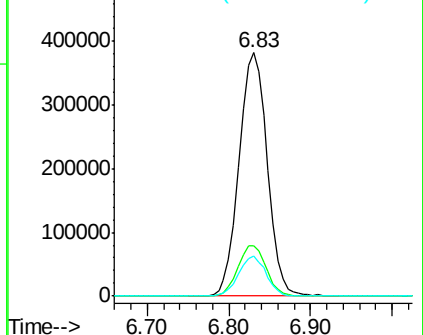
88 16.3 0.0 33.4

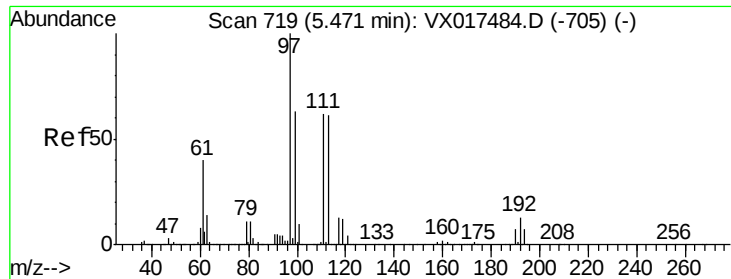


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.841 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017760.D

Acq: 04 Aug 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-EB-20200729

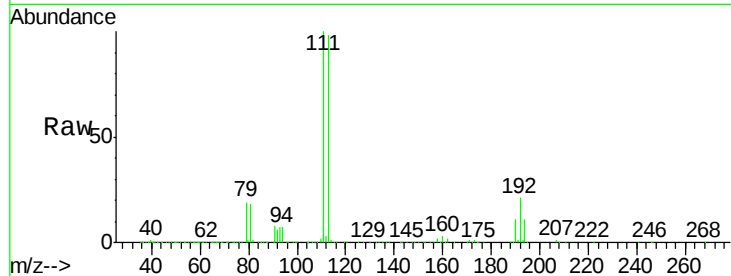
Tgt Ion:113 Resp: 312216

Ion Ratio Lower Upper

113 100

111 104.1 80.7 121.1

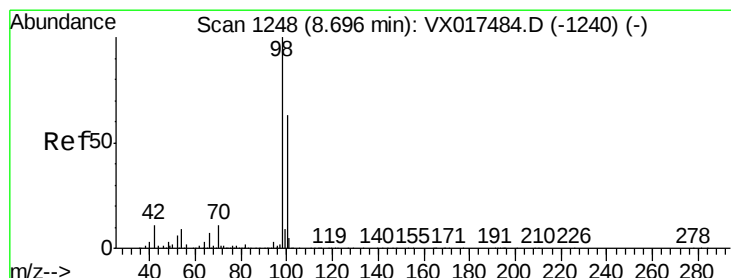
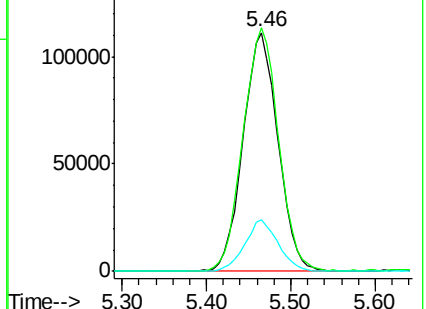
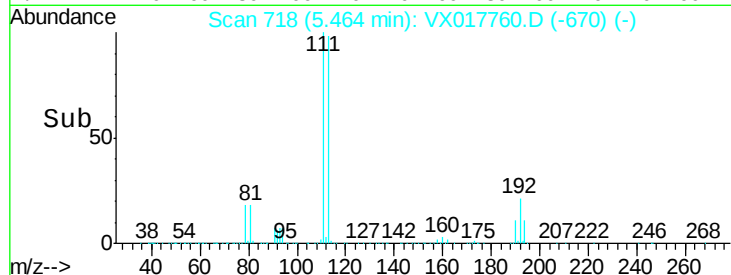
192 20.7 16.9 25.3



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



#50

Toluene-d8

Concen: 49.015 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017760.D

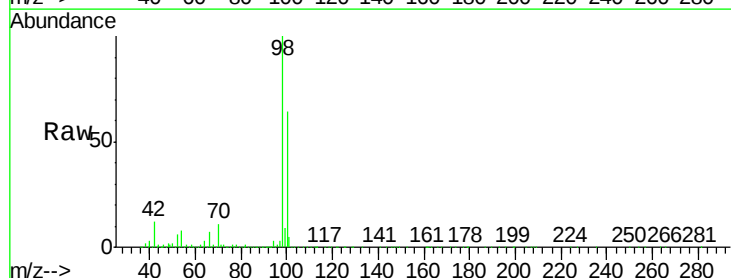
Acq: 04 Aug 2020 11:06

Tgt Ion: 98 Resp: 1085869

Ion Ratio Lower Upper

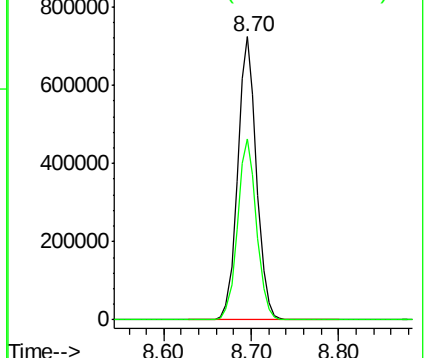
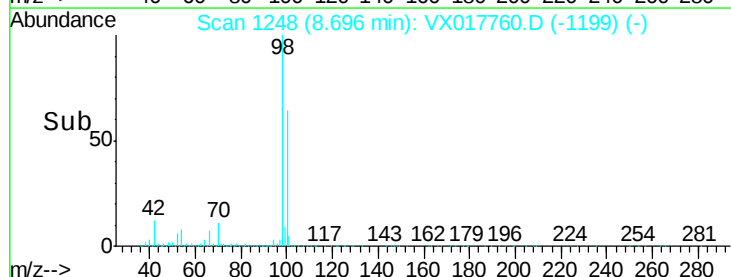
98 100

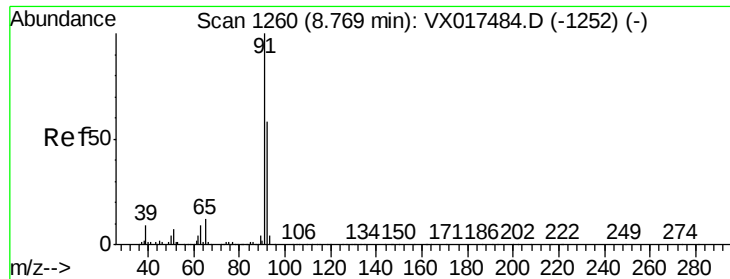
100 64.6 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#52

Toluene

Concen: 2.348 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX017760.D

Acq: 04 Aug 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

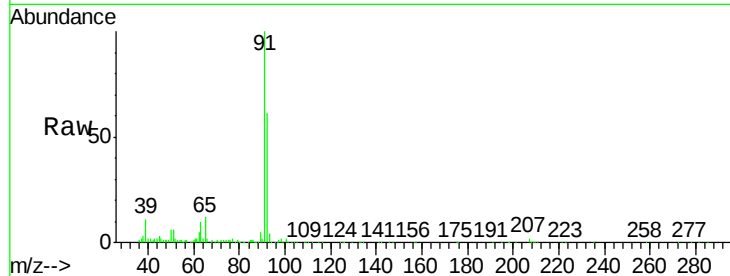
BP-VPB179-EB-20200729

Tgt Ion: 92 Resp: 38011

Ion Ratio Lower Upper

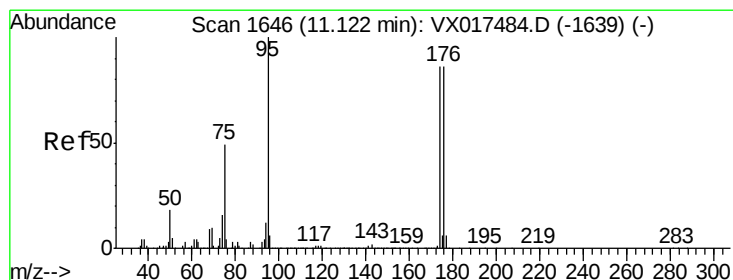
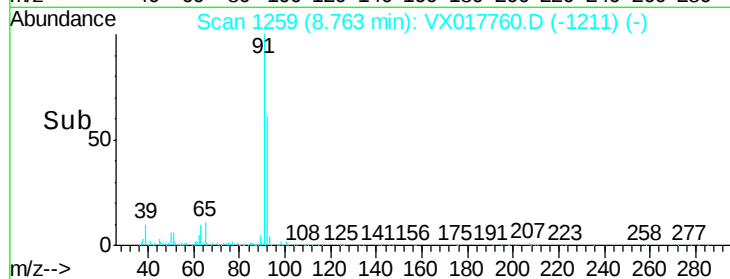
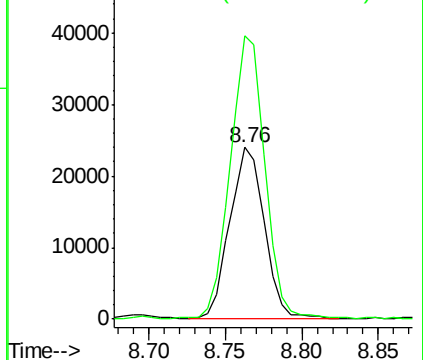
92 100

91 162.3 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 45.074 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017760.D

Acq: 04 Aug 2020 11:06

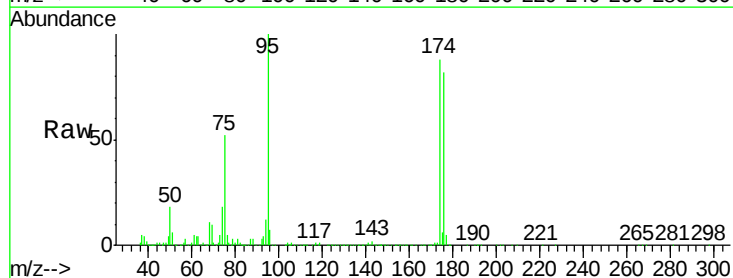
Tgt Ion: 95 Resp: 399630

Ion Ratio Lower Upper

95 100

174 86.6 0.0 169.0

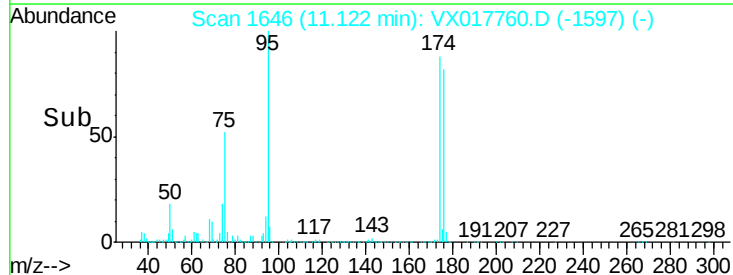
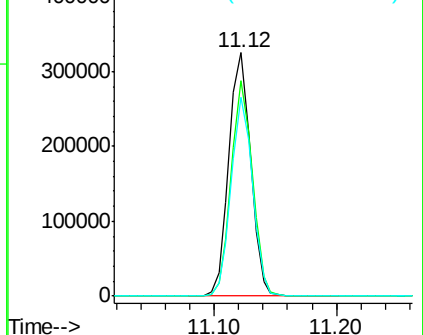
176 79.8 0.0 161.0

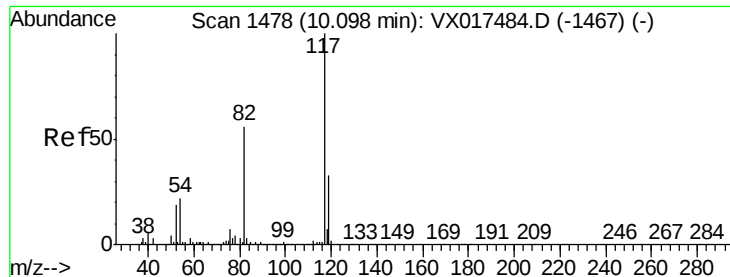


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

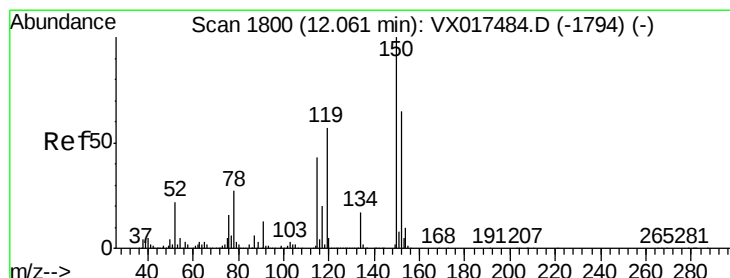
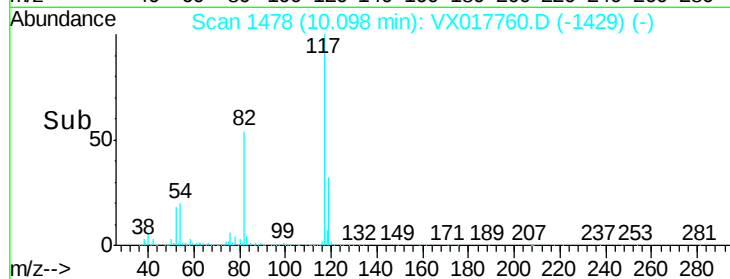
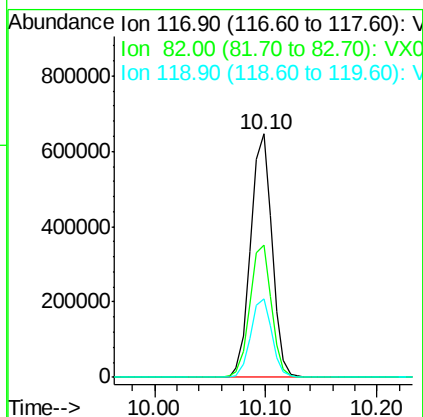
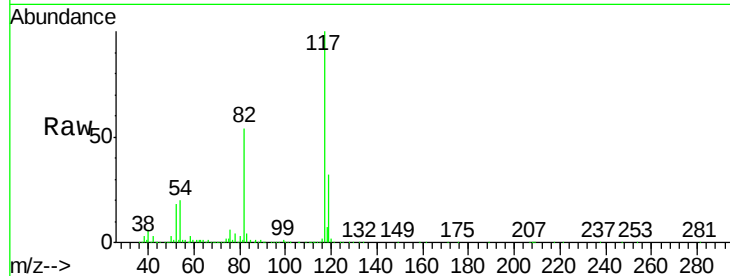




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017760.D
Acq: 04 Aug 2020 11:06

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-EB-20200729

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.0	66.0
119	32.1	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: VX017760.D
Acq: 04 Aug 2020 11:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.6	65.5	196.6#
150	158.8	0.0	412.6

