

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017701.D
 Acq On : 31 Jul 2020 15:07
 Operator : JC/SP
 Sample : L3526-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Aug 01 03:44:07 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

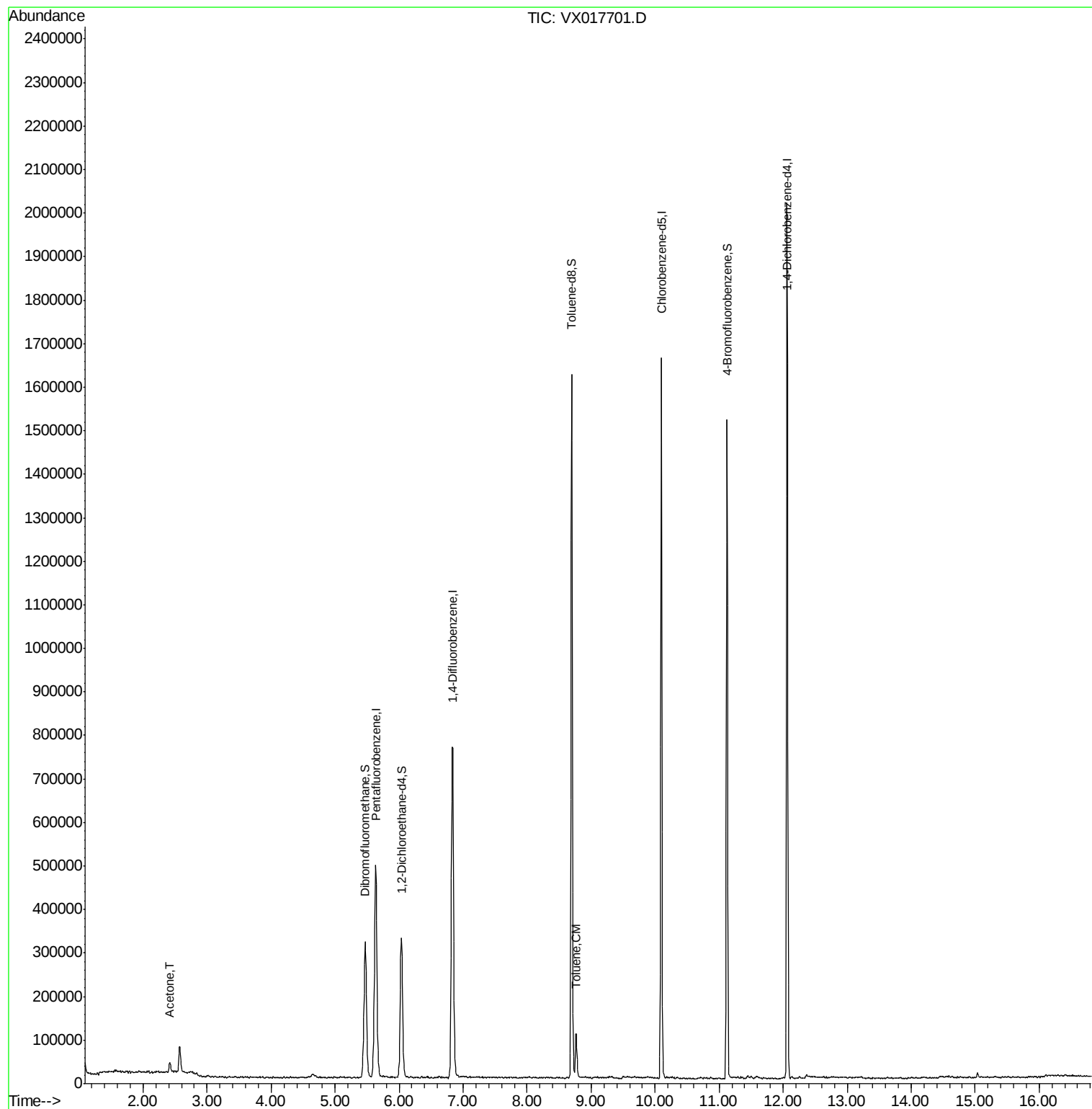
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	456150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	779249	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	751661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	404942	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	325112	55.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.98%	
35) Dibromofluoromethane	5.47	113	268032	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
50) Toluene-d8	8.70	98	948514	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
62) 4-Bromofluorobenzene	11.12	95	375844	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
Target Compounds						
16) Acetone	2.42	43	26834	10.405	ug/l #	88
52) Toluene	8.76	92	38133	2.775	ug/l	96

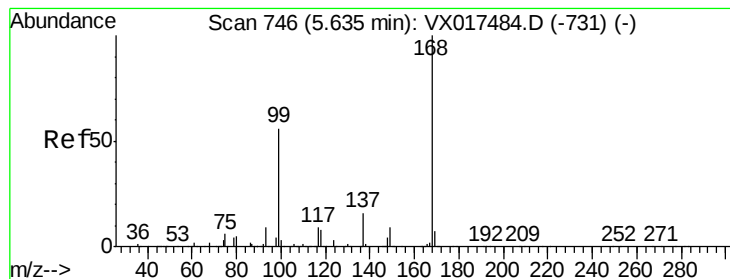
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX017701.D

Acq: 31 Jul 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

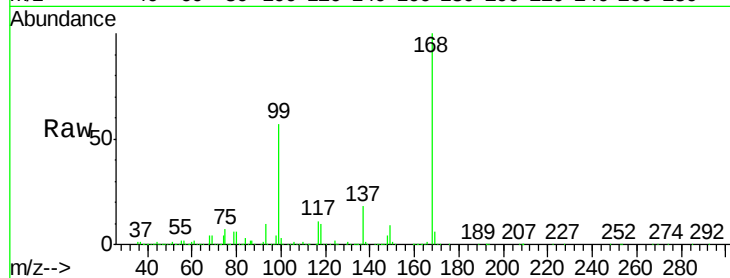
BP-VPB179-EB-20200729

Tot Ion:168 Resp: 456150

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

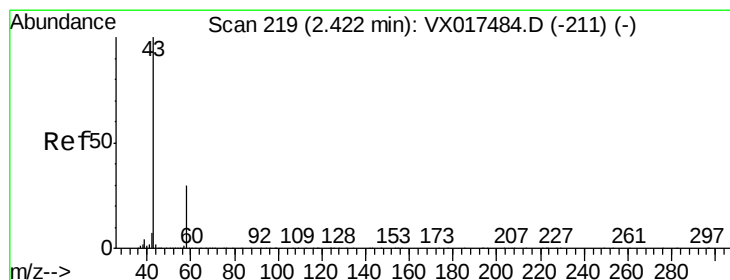
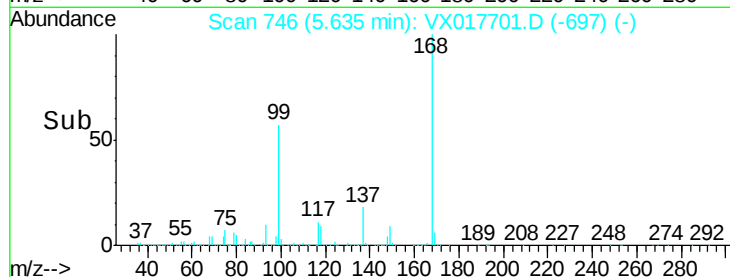
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.405 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017701.D

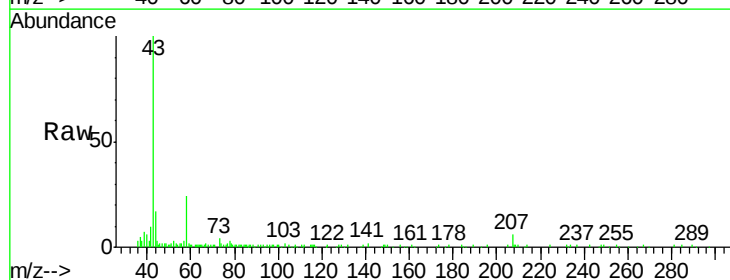
Acq: 31 Jul 2020 15:07

Tgt Ion: 43 Resp: 26834

Ion Ratio Lower Upper

43 100

58 23.9 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

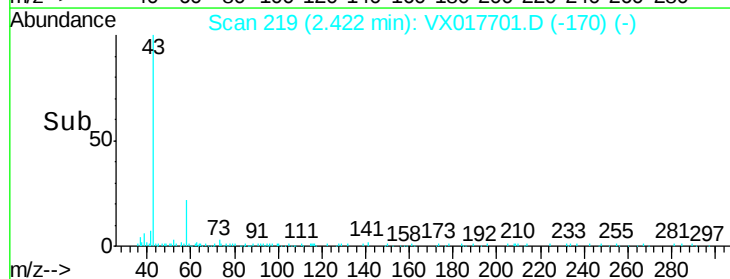
15000

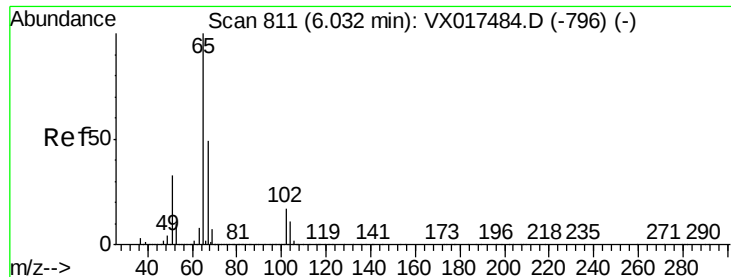
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 55.485 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017701.D

Acq: 31 Jul 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

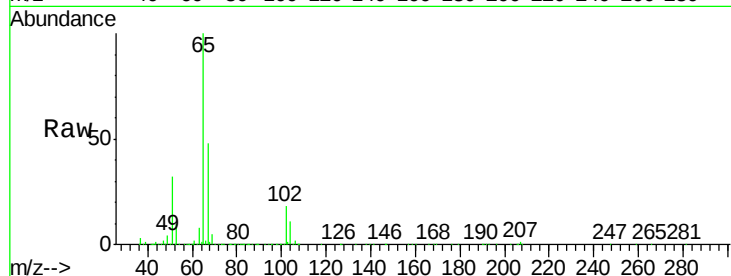
BP-VPB179-EB-20200729

Tot Ion: 65 Resp: 325112

Ion Ratio Lower Upper

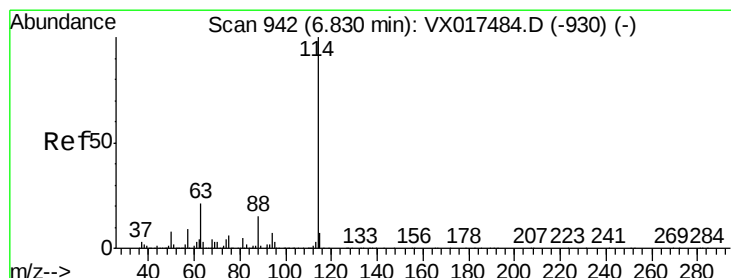
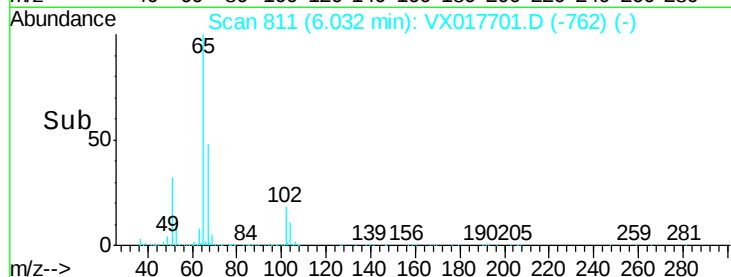
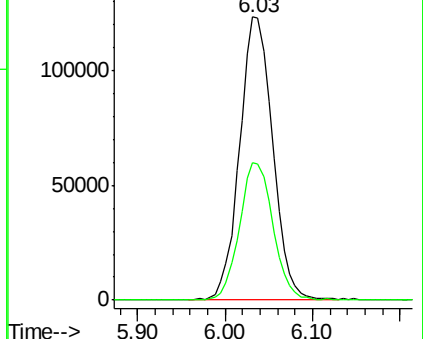
65 100

67 49.1 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: VX017701.D

Acq: 31 Jul 2020 15:07

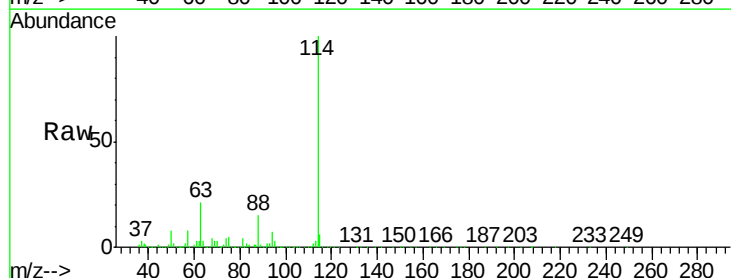
Tgt Ion: 114 Resp: 779249

Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.6

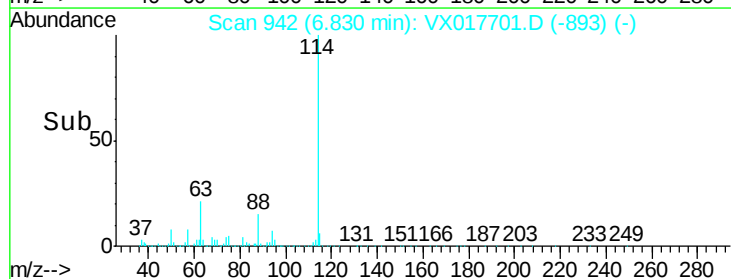
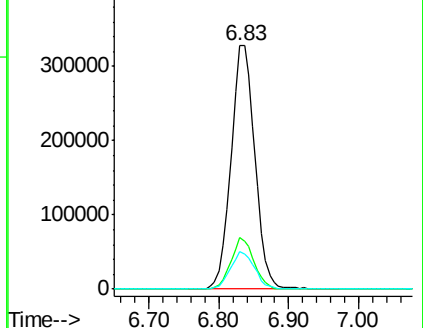
88 15.4 0.0 33.4

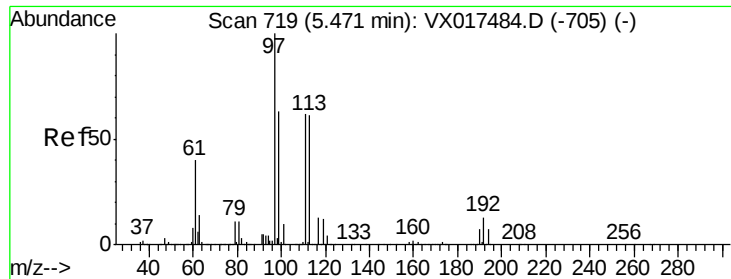


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

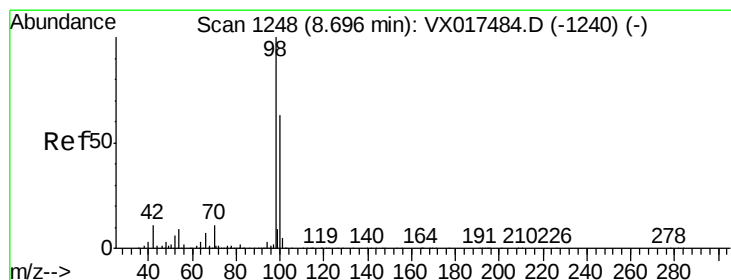
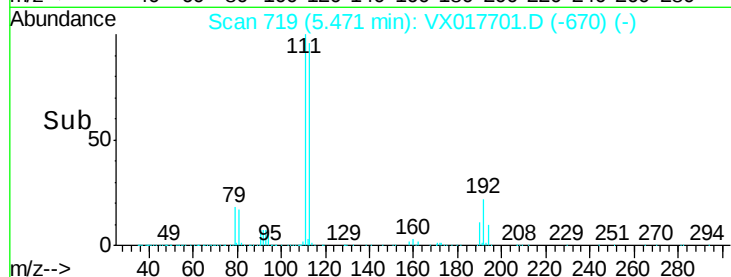
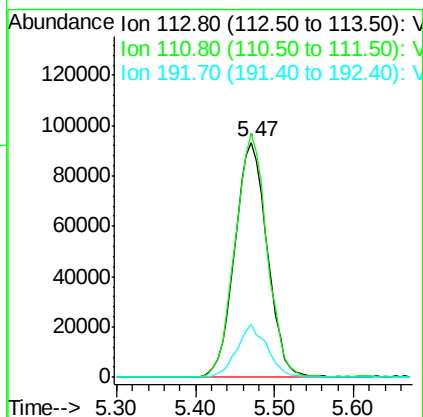
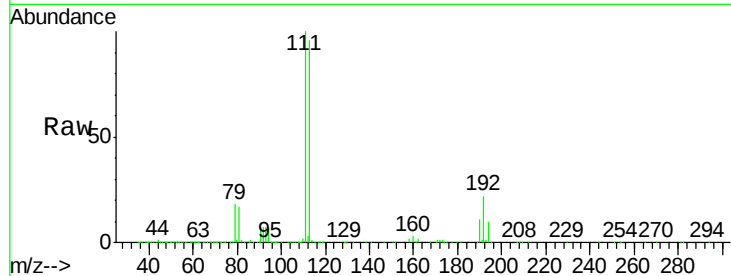




#35
Dibromofluoromethane
Concen: 51.429 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX017701.D
Acq: 31 Jul 2020 15:07

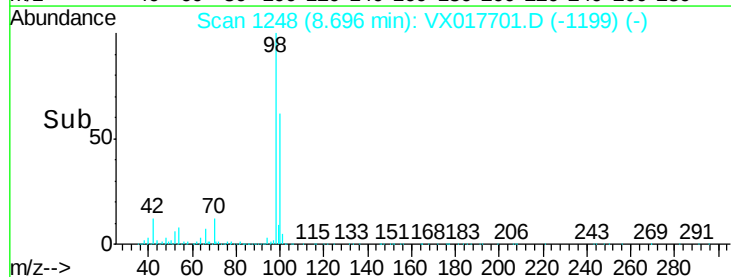
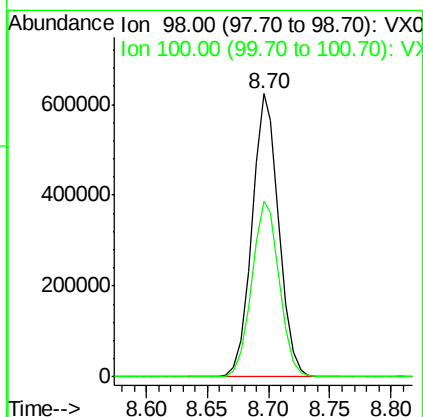
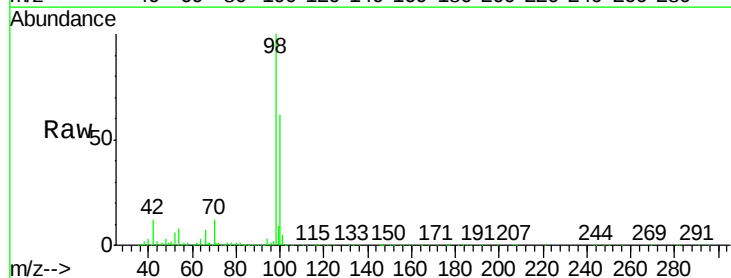
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-EB-20200729

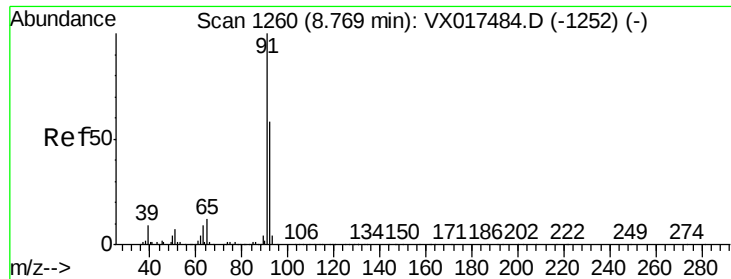
Tot Ion:113 Resp: 268032
Ion Ratio Lower Upper
113 100
111 101.6 80.7 121.1
192 21.1 16.9 25.3



#50
Toluene-d8
Concen: 50.450 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017701.D
Acq: 31 Jul 2020 15:07

Tgt Ion: 98 Resp: 948514
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5





#52

Toluene

Concen: 2.775 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX017701.D

Acq: 31 Jul 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

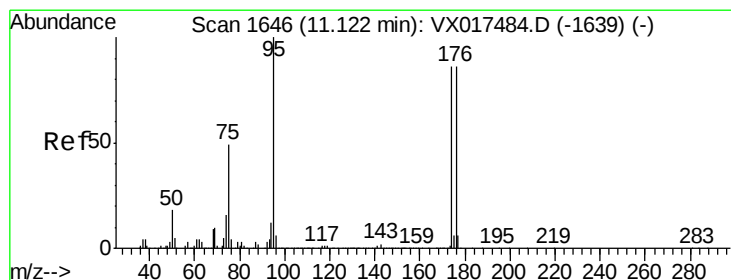
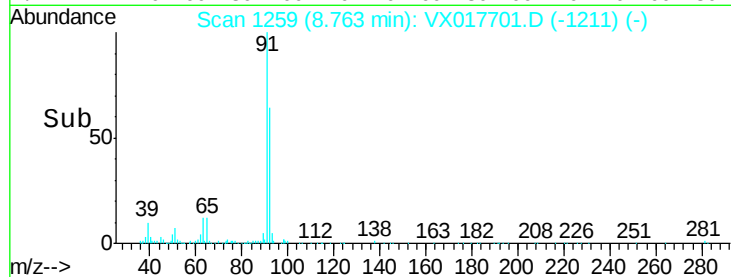
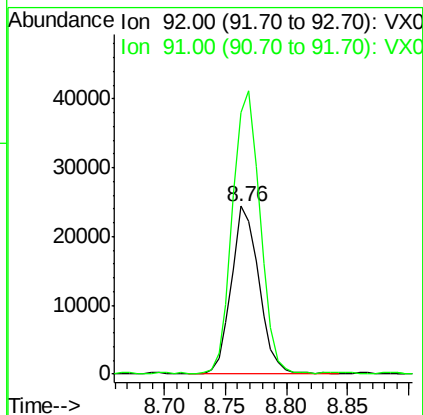
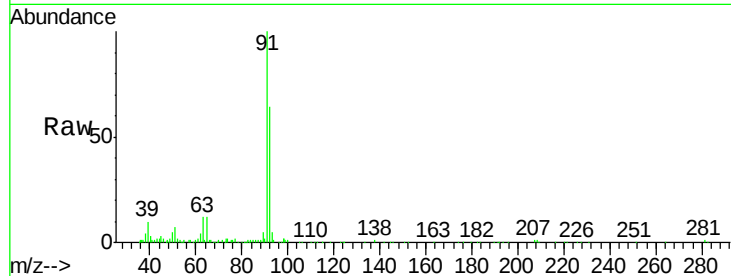
BP-VPB179-EB-20200729

Tot Ion: 92 Resp: 38133

Ion Ratio Lower Upper

92 100

91 166.3 137.6 206.4



#62

4-Bromofluorobenzene

Concen: 49.952 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017701.D

Acq: 31 Jul 2020 15:07

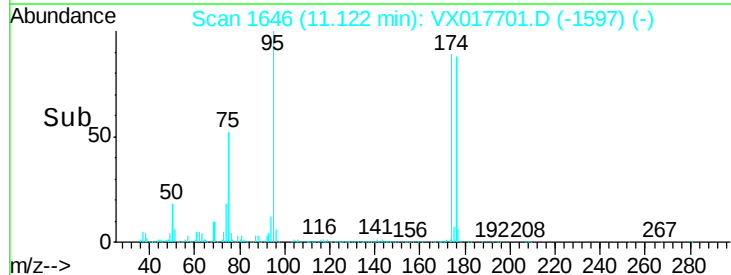
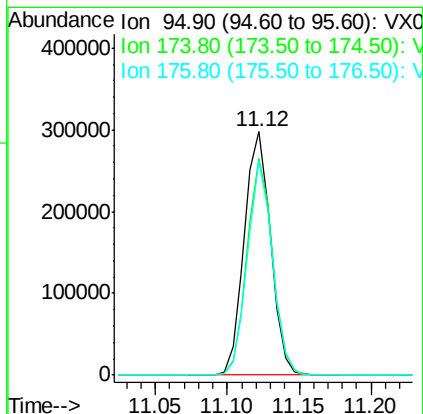
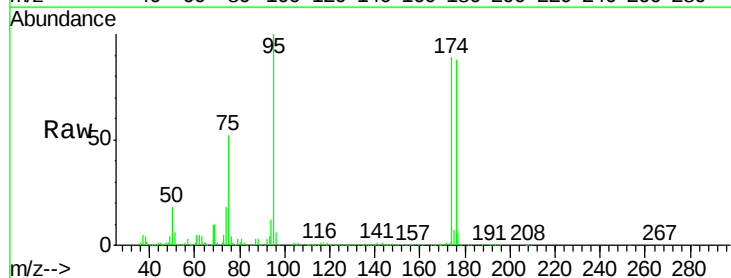
Tgt Ion: 95 Resp: 375844

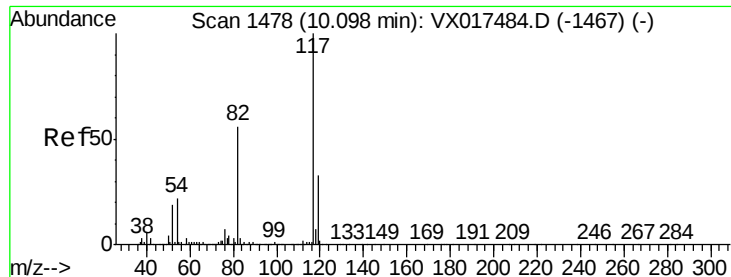
Ion Ratio Lower Upper

95 100

174 86.4 0.0 169.0

176 82.9 0.0 161.0

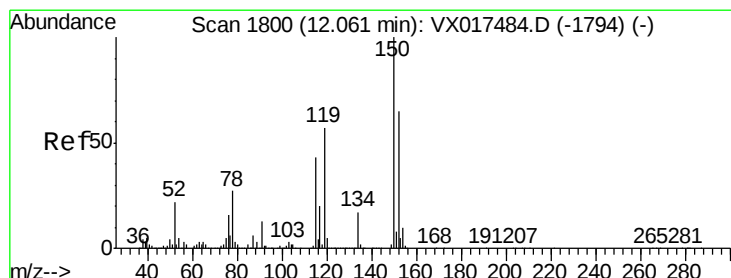
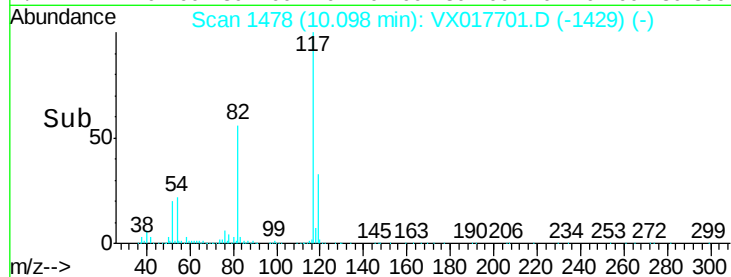
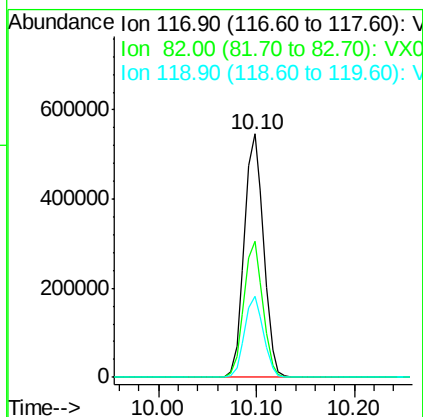
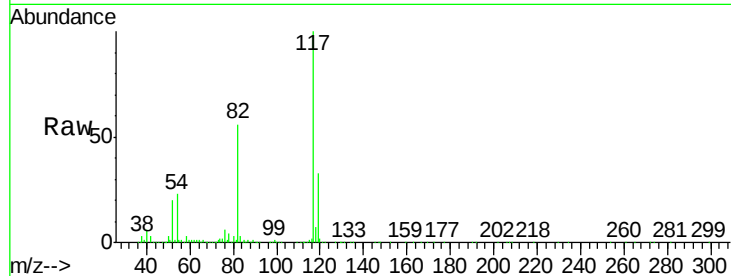




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017701.D
Acq: 31 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.0	66.0
119	33.2	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: VX017701.D
Acq: 31 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.0	65.5	196.6#
150	156.8	0.0	412.6

