

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX017976.D
 Acq On : 19 Aug 2020 11:54
 Operator : JC/SP
 Sample : L3717-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-758-760

Quant Time: Aug 19 13:43:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 2020
 Response via : Initial Calibration

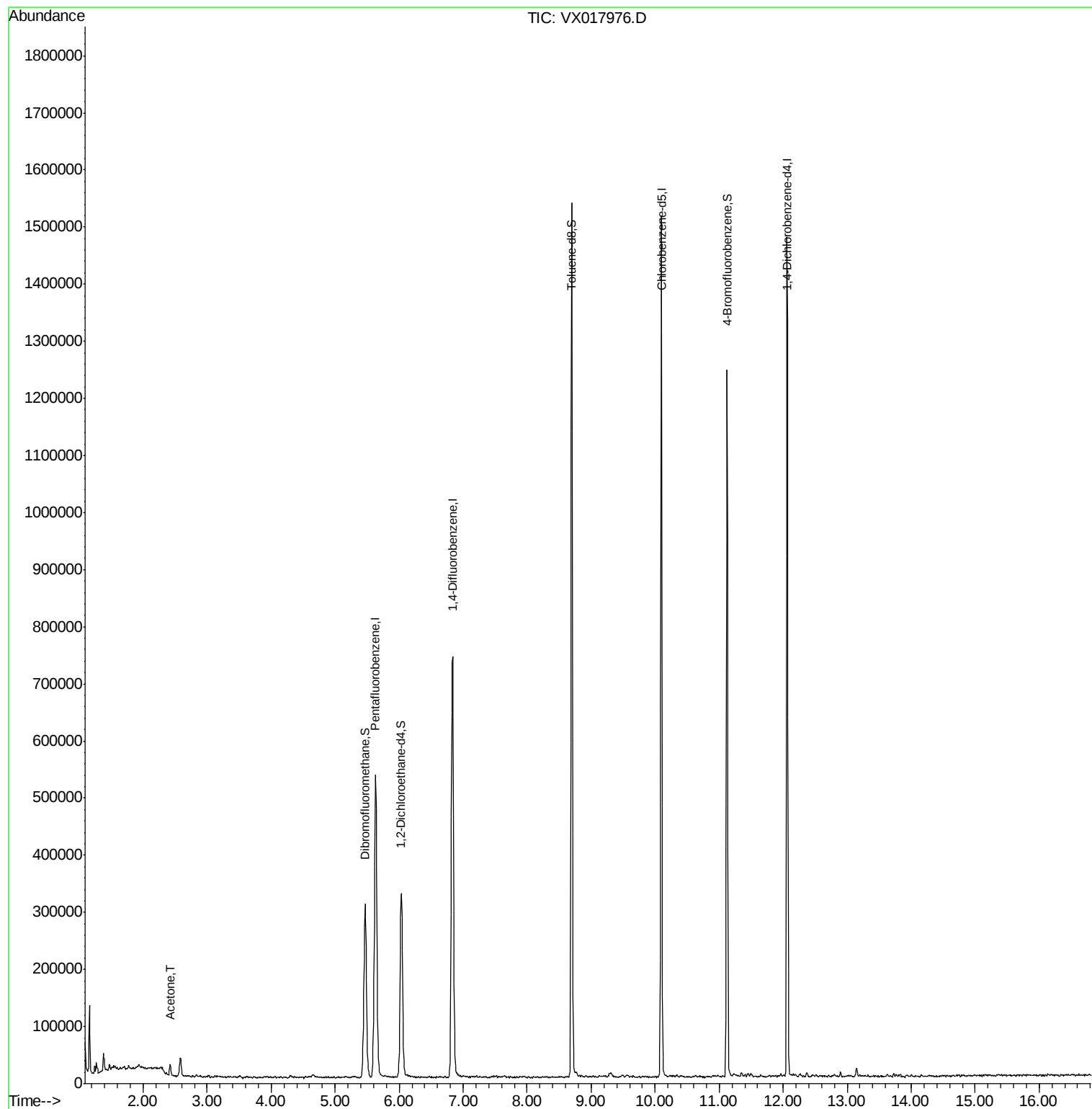
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	491003	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	750112	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	675273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	306373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	320773	44.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.14%	
35) Dibromofluoromethane	5.47	113	261270	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
50) Toluene-d8	8.70	98	905864	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.76%	
62) 4-Bromofluorobenzene	11.12	95	313967	43.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.10%	
Target Compounds						
16) Acetone	2.42	43	20165	7.121	ug/l	Qvalue 92

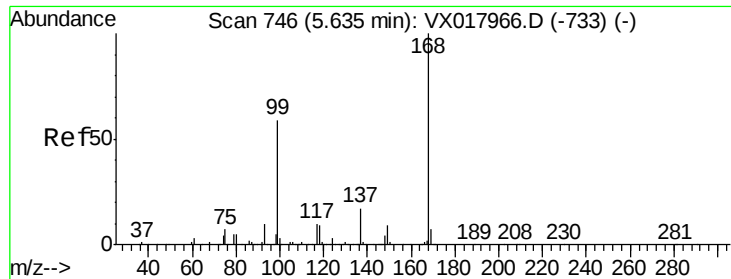
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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Instrument :

MSVOA_X

ClientSampleId :

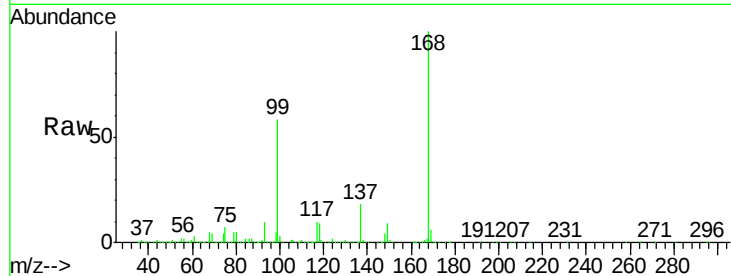
BP-VPB179-GW-758-760

Tot Ion:168 Resp: 491003

Ion Ratio Lower Upper

168 100

99 58.2 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

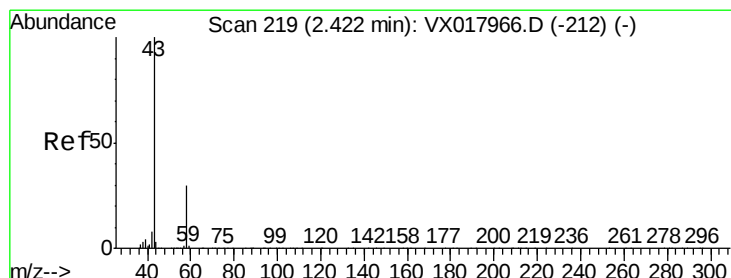
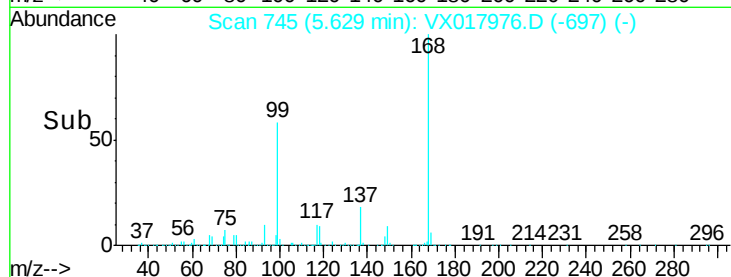
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 7.121 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017976.D

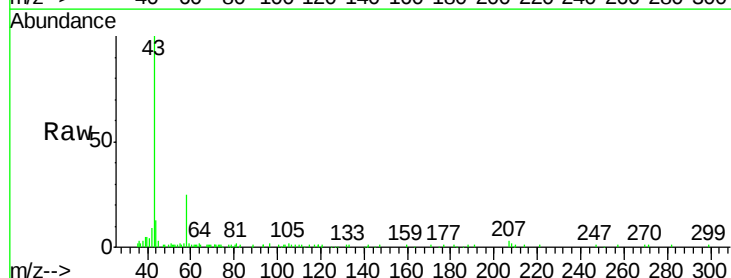
Acq: 19 Aug 2020 11:54

Tgt Ion: 43 Resp: 20165

Ion Ratio Lower Upper

43 100

58 25.3 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

15000

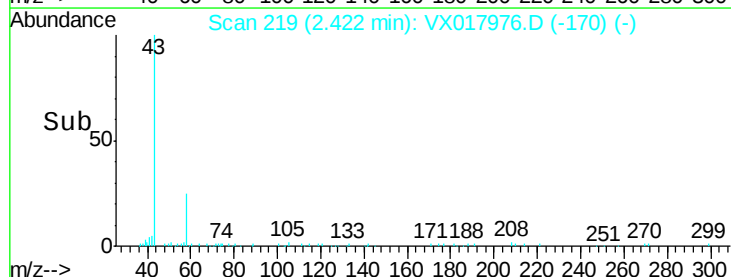
10000

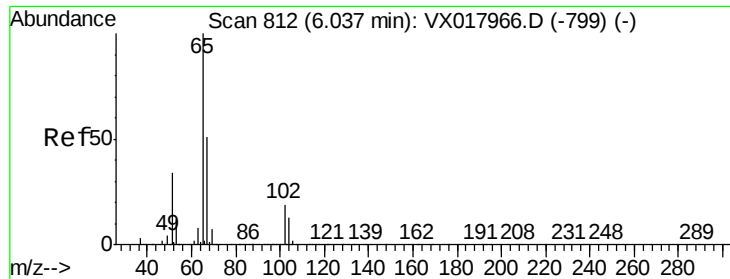
5000

0

2.35 2.40 2.45 2.50

Time-->





#33

1,2-Dichloroethane-d4

Concen: 44.566 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.01 min

Lab File: VX017976.D

Acq: 19 Aug 2020 11:54

Instrument :

MSVOA_X

ClientSampleId :

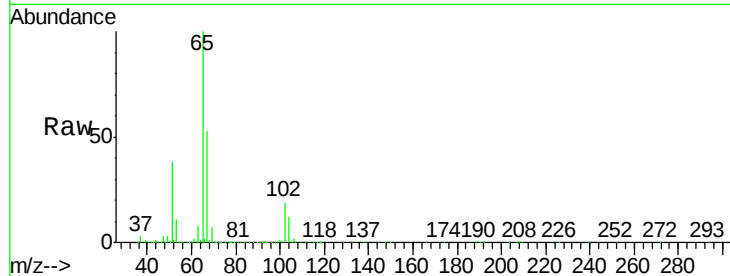
BP-VPB179-GW-758-760

Tot Ion: 65 Resp: 320773

Ion Ratio Lower Upper

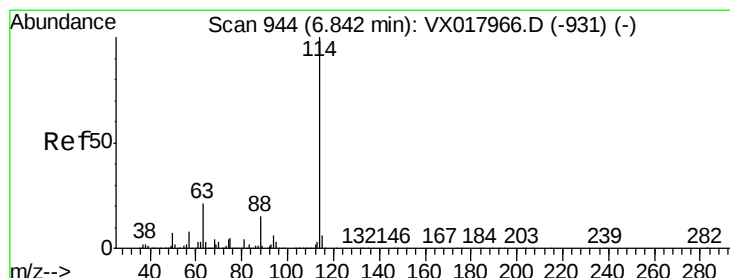
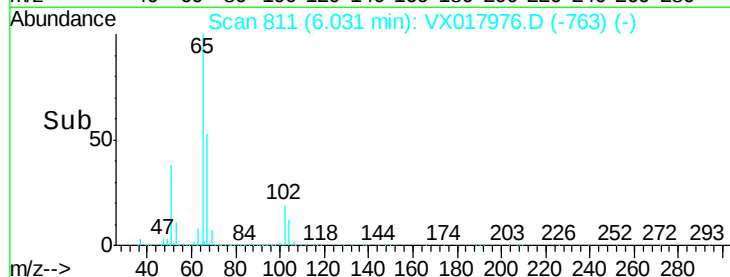
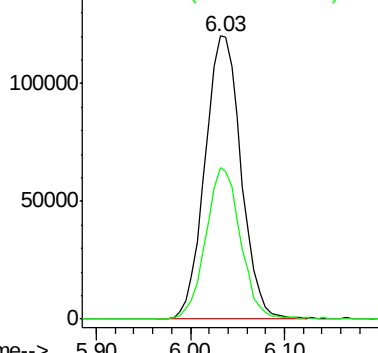
65 100

67 51.8 0.0 103.0



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: 6.84 min Scan# 943

Delta R.T. -0.01 min

Lab File: VX017976.D

Acq: 19 Aug 2020 11:54

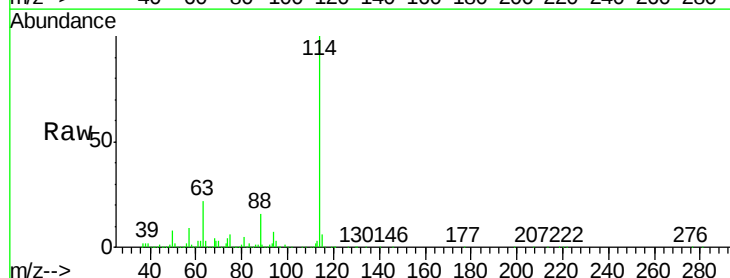
Tgt Ion: 114 Resp: 750112

Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.6

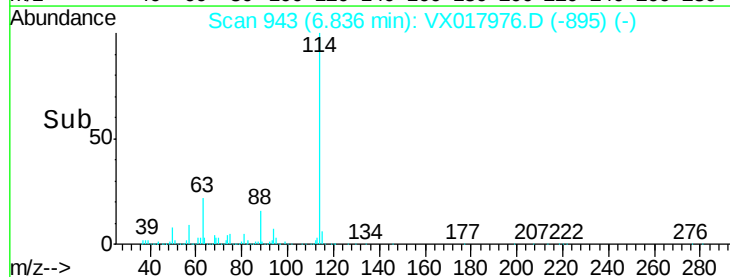
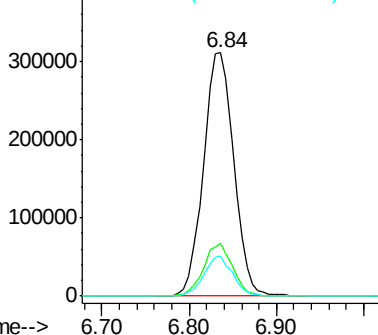
88 16.3 0.0 30.2

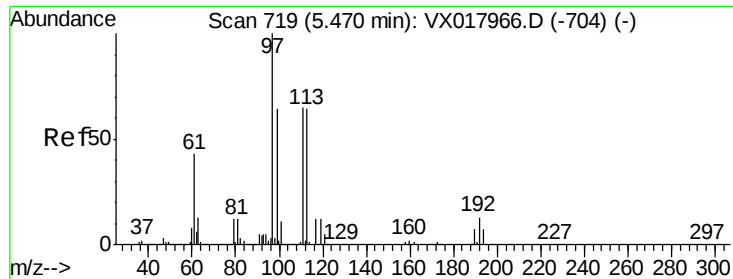


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

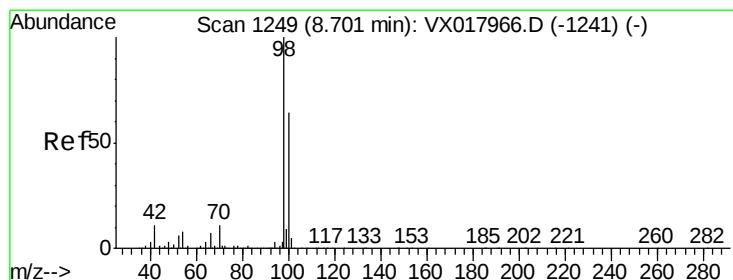
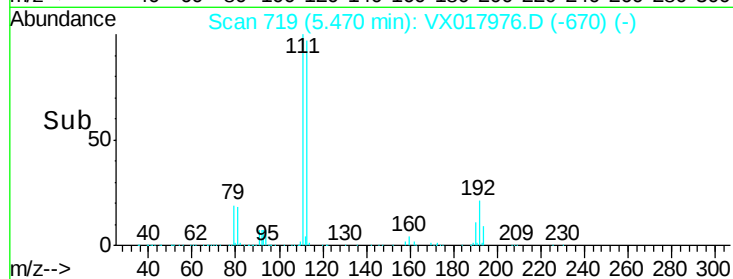
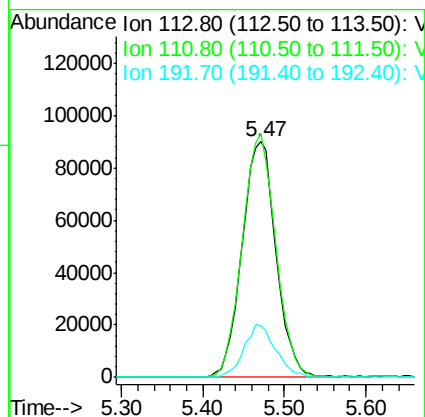
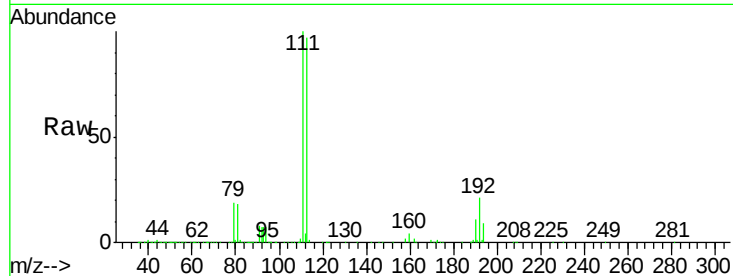




#35
Dibromofluoromethane
Concen: 46.773 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX017976.D
Acq: 19 Aug 2020 11:54

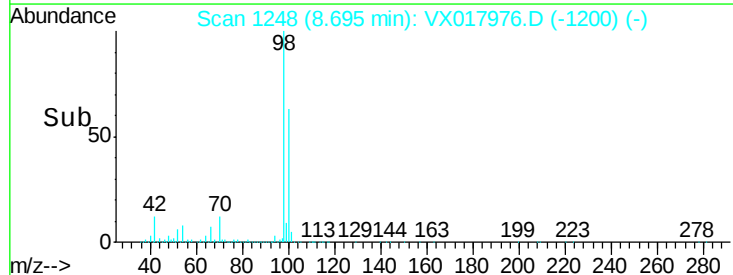
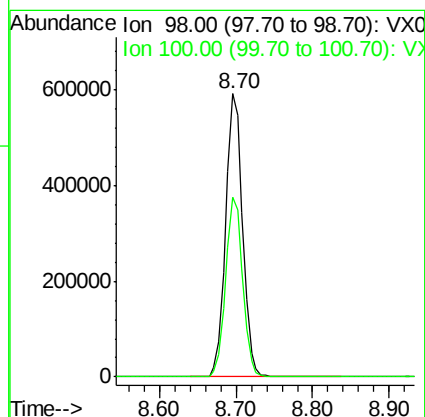
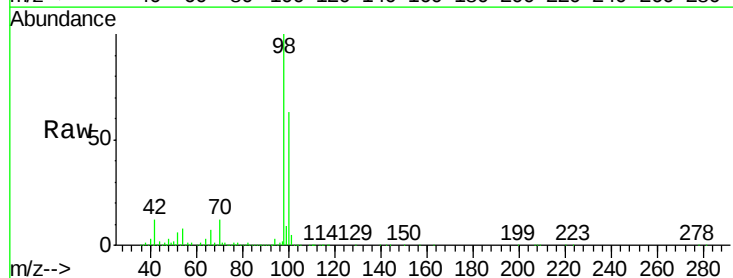
Instrument :
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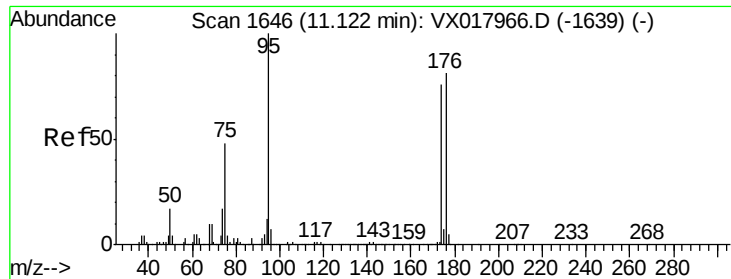
Tot Ion:113 Resp: 261270
Ion Ratio Lower Upper
113 100
111 101.6 83.5 125.3
192 20.9 16.2 24.4



#50
Toluene-d8
Concen: 45.878 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VX017976.D
Acq: 19 Aug 2020 11:54

Tgt Ion: 98 Resp: 905864
Ion Ratio Lower Upper
98 100
100 63.8 51.4 77.2





#62

4-Bromofluorobenzene

Concen: 43.052 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017976.D

Acq: 19 Aug 2020 11:54

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-758-760

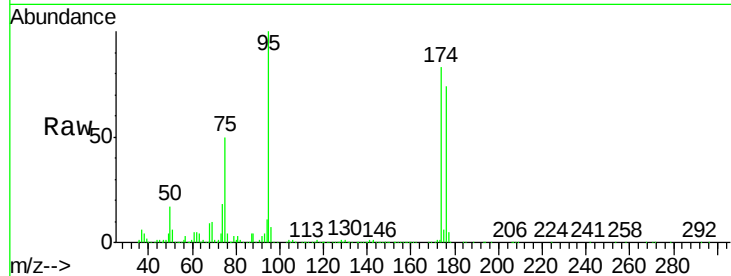
Tot Ion: 95 Resp: 313967

Ion Ratio Lower Upper

95 100

174 80.6 0.0 166.0

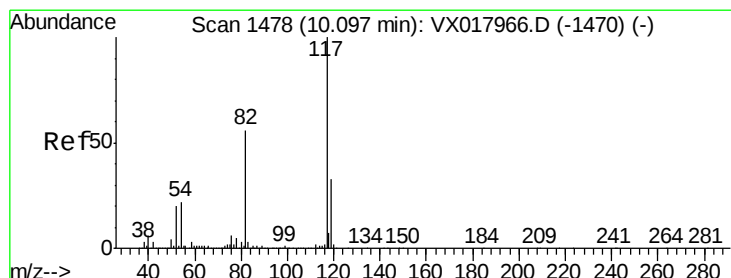
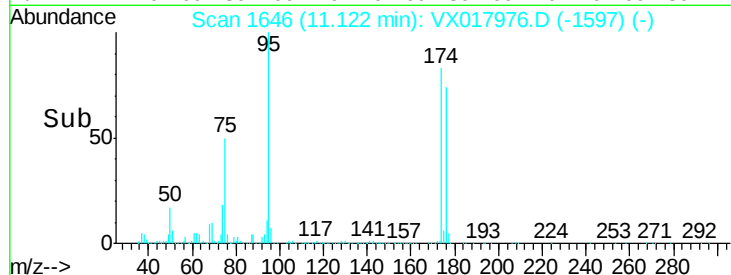
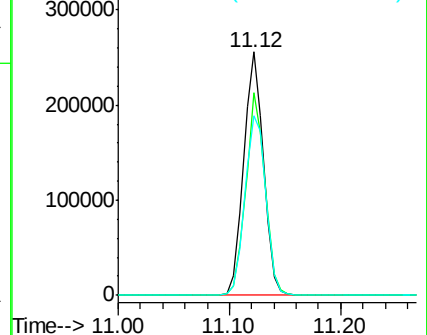
176 77.9 0.0 161.0



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: VX017976.D

Acq: 19 Aug 2020 11:54

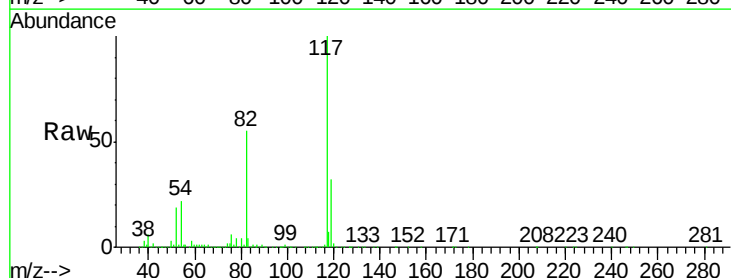
Tgt Ion: 117 Resp: 675273

Ion Ratio Lower Upper

117 100

82 55.2 44.6 66.8

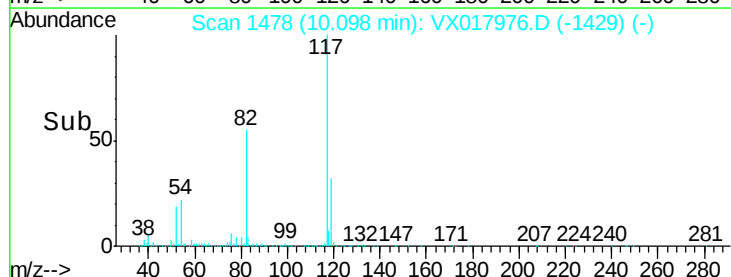
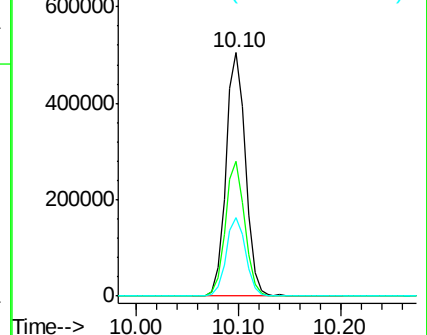
119 32.4 26.2 39.4

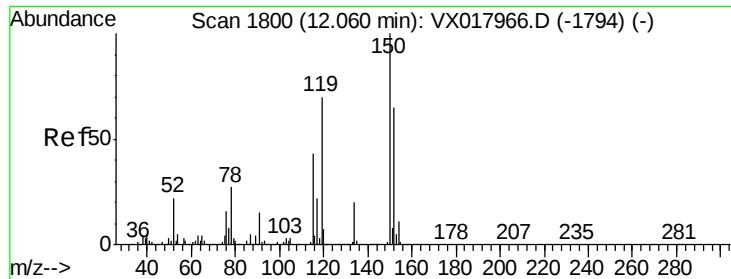


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX017976.D

Acq: 19 Aug 2020 11:54

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-758-760

Tot Ion:152 Resp: 306373

Ion Ratio Lower Upper

152 100

115 57.5 40.6 121.7

150 154.8 0.0 346.4

