

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX017978.D
 Acq On : 19 Aug 2020 12:39
 Operator : JC/SP
 Sample : L3717-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-798-800

Quant Time: Aug 19 13:50:41 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

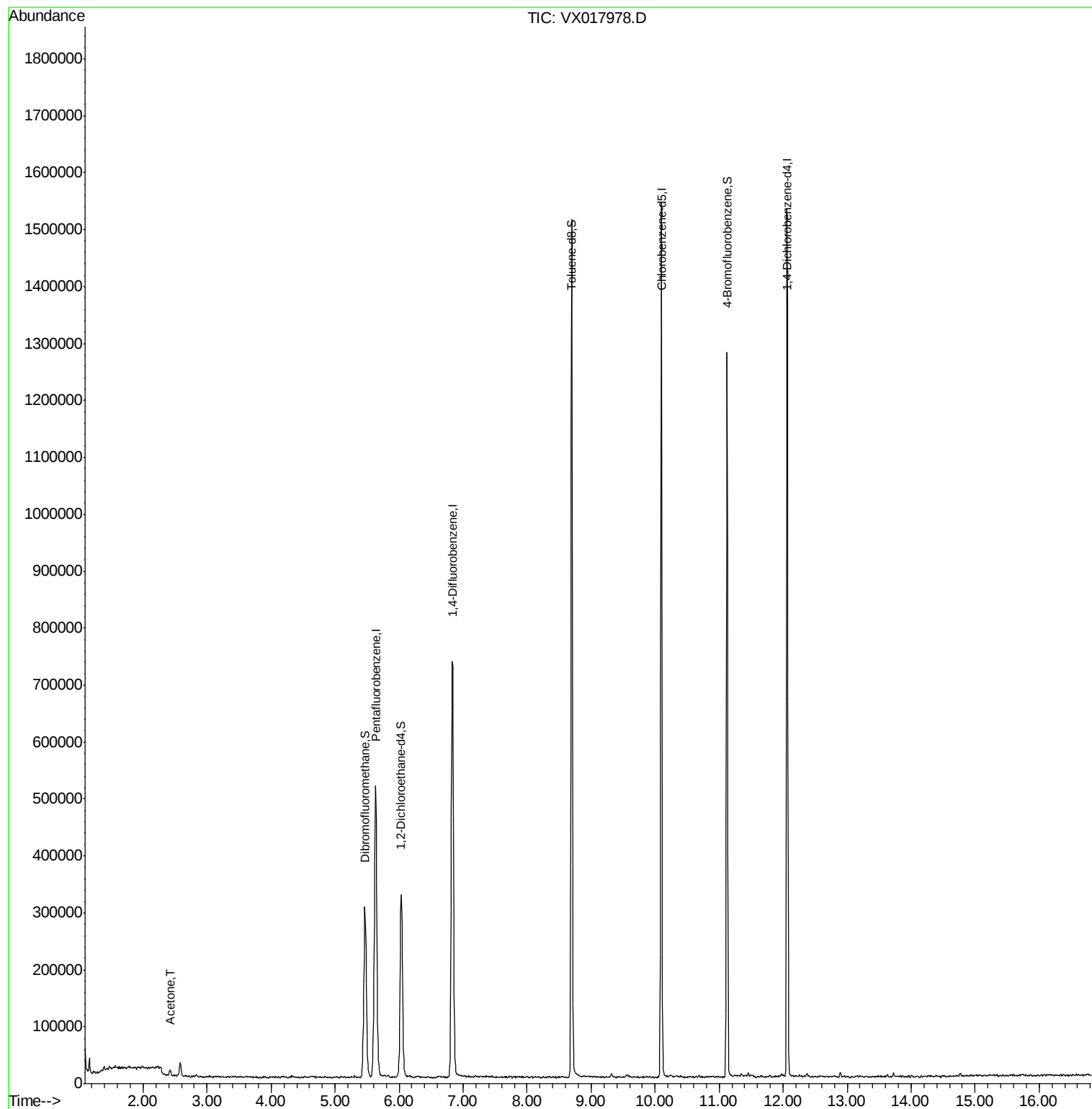
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	479637	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	741185	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	685130	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	324506	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	321283	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.38%	
35) Dibromofluoromethane	5.47	113	261021	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
50) Toluene-d8	8.70	98	869453	44.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.12%	
62) 4-Bromofluorobenzene	11.12	95	311907	43.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.56%	
Target Compounds						
16) Acetone	2.42	43	10445	3.776	ug/l	Qvalue 97

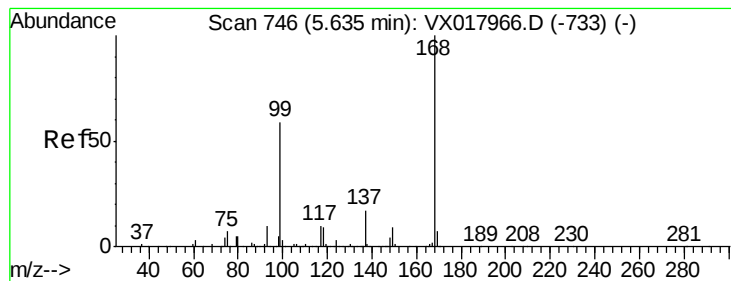
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 19 Aug 2020 12:39

Instrument :

MSVOA_X

ClientSampleId :

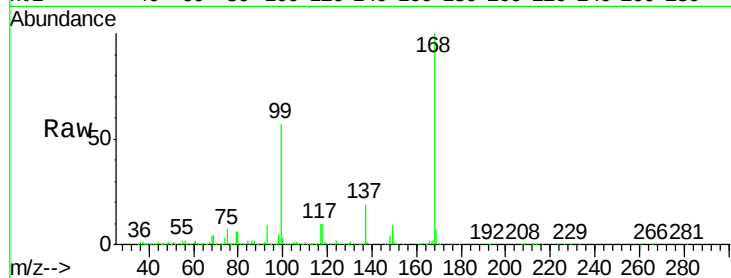
BP-VPB179-GW-798-800

Tot Ion:168 Resp: 479637

Ion Ratio Lower Upper

168 100

99 57.1 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

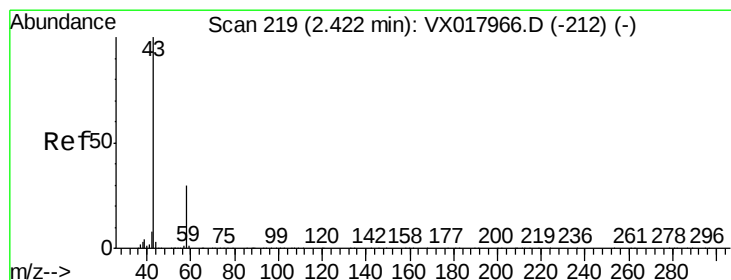
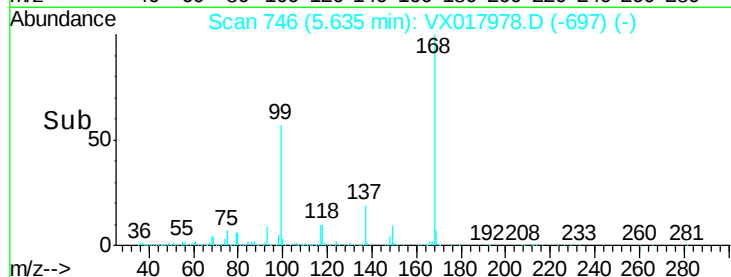
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 3.776 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017978.D

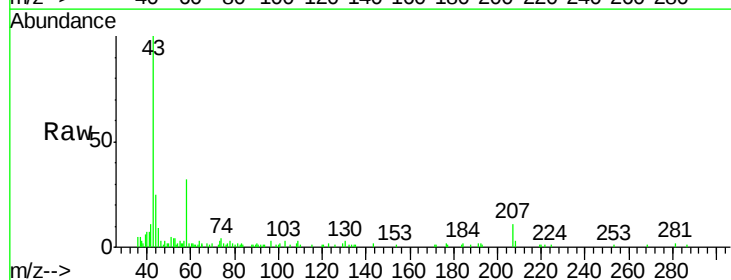
Acq: 19 Aug 2020 12:39

Tgt Ion: 43 Resp: 10445

Ion Ratio Lower Upper

43 100

58 31.6 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

6000

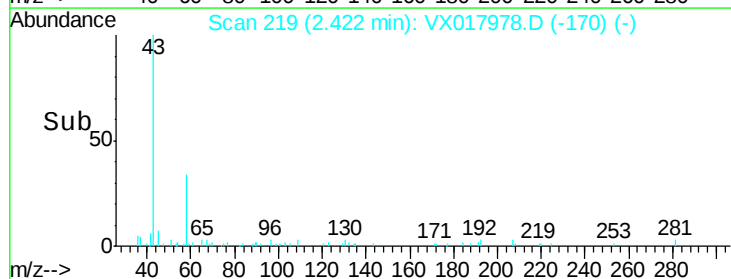
4000

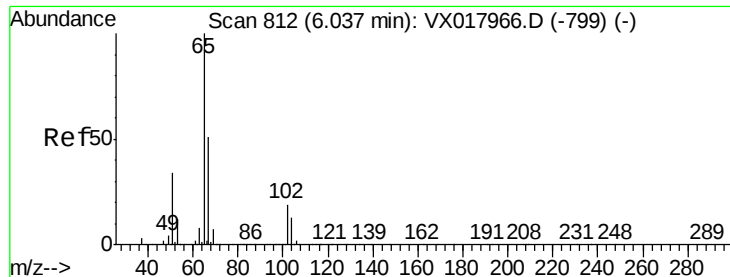
2000

0

Time-->

2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 45.694 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.01 min

Lab File: VX017978.D

Acq: 19 Aug 2020 12:39

Instrument :

MSVOA_X

ClientSampleId :

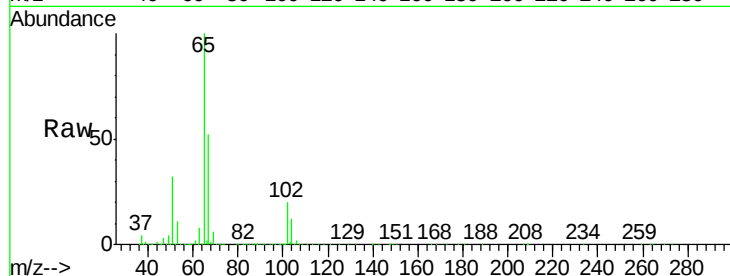
BP-VPB179-GW-798-800

Tot Ion: 65 Resp: 321283

Ion Ratio Lower Upper

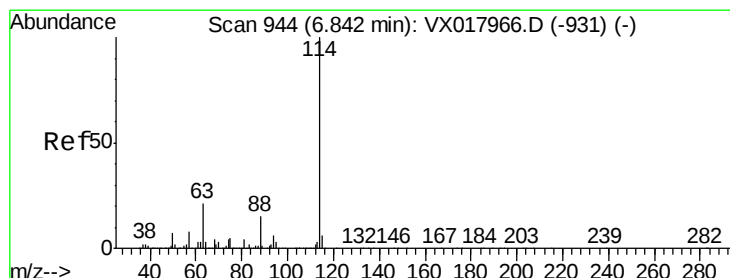
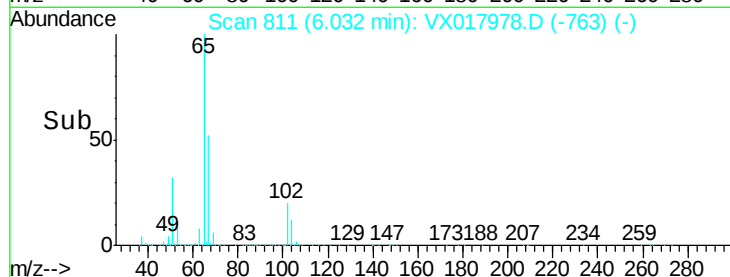
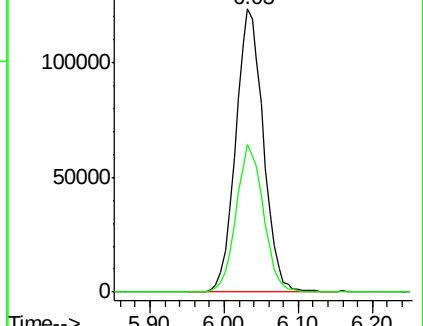
65 100

67 51.3 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: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX017978.D

Acq: 19 Aug 2020 12:39

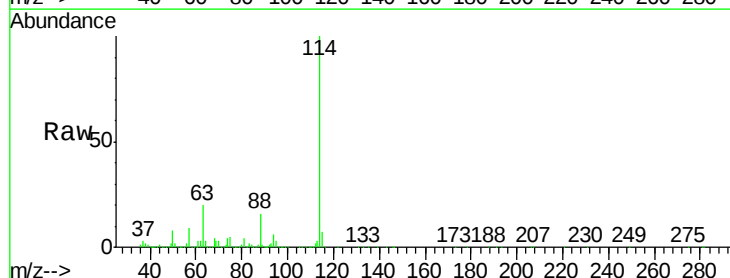
Tgt Ion: 114 Resp: 741185

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.6

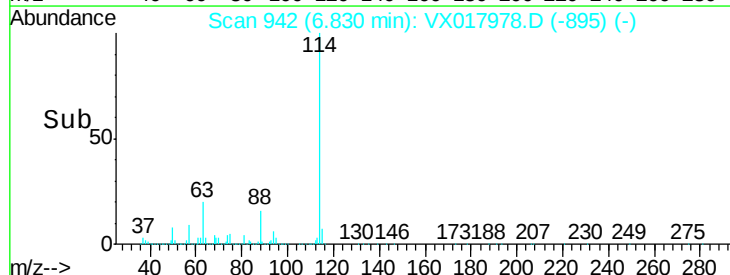
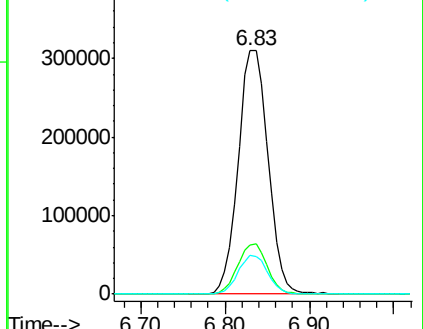
88 16.1 0.0 30.2

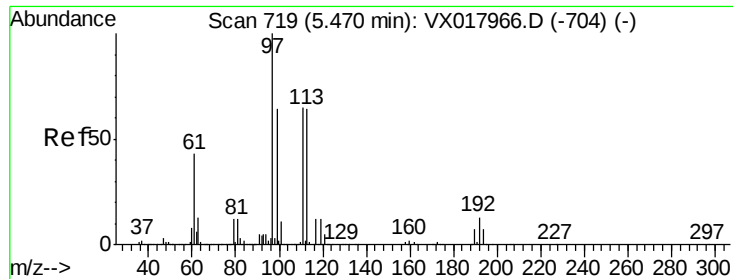


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

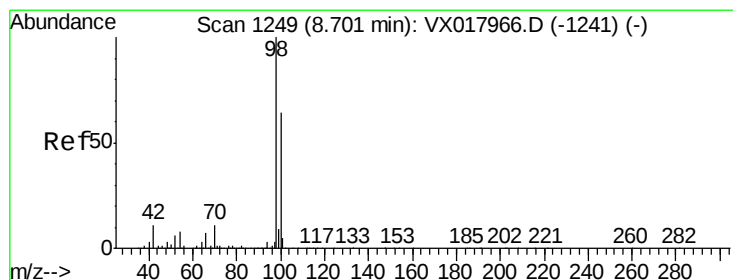
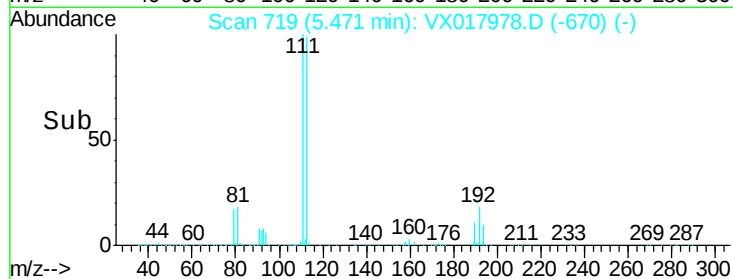
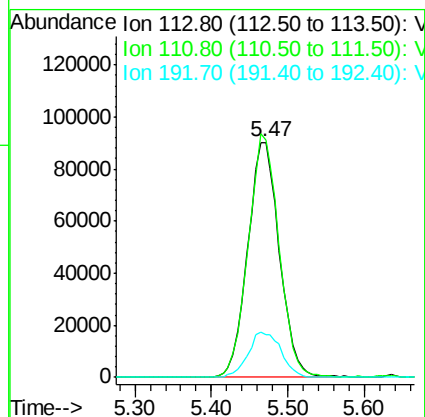
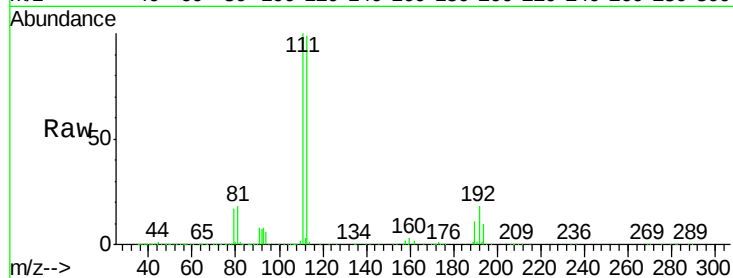




#35
 Dibromofluoromethane
 Concen: 47.291 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX017978.D
 Acq: 19 Aug 2020 12:39

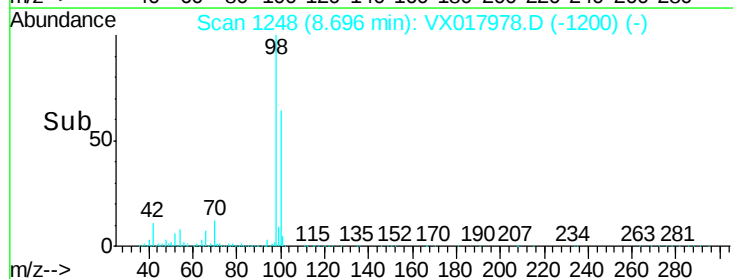
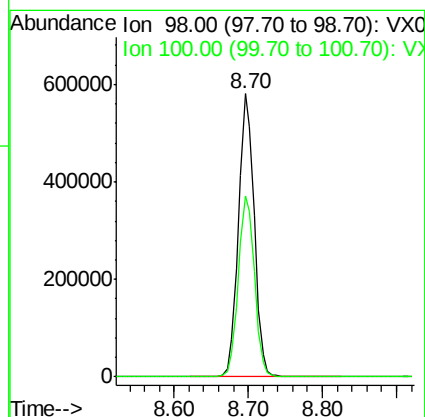
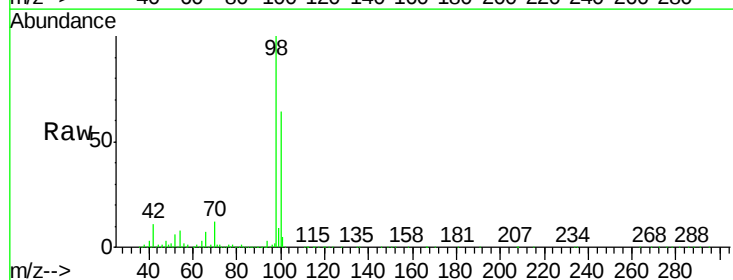
Instrument :
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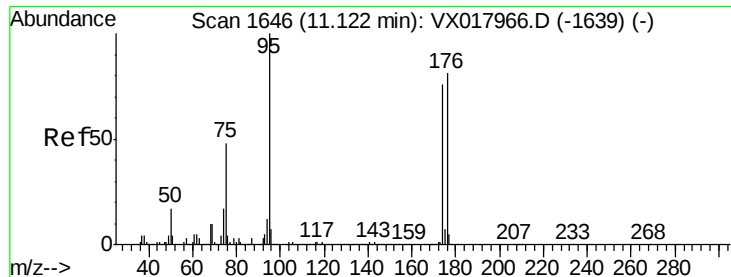
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.4	83.5	125.3
192	20.0	16.2	24.4



#50
 Toluene-d8
 Concen: 44.564 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: VX017978.D
 Acq: 19 Aug 2020 12:39

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.4	77.2





#62

4-Bromofluorobenzene

Concen: 43.285 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017978.D

Acq: 19 Aug 2020 12:39

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-798-800

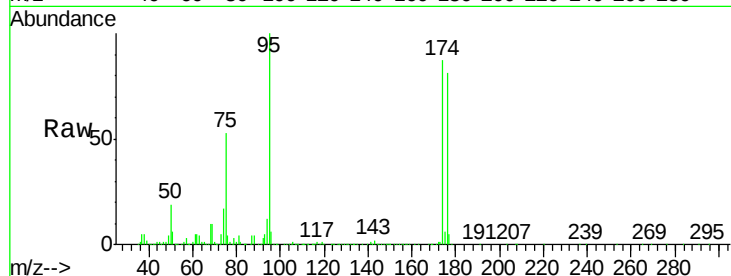
Tot Ion: 95 Resp: 311907

Ion Ratio Lower Upper

95 100

174 85.9 0.0 166.0

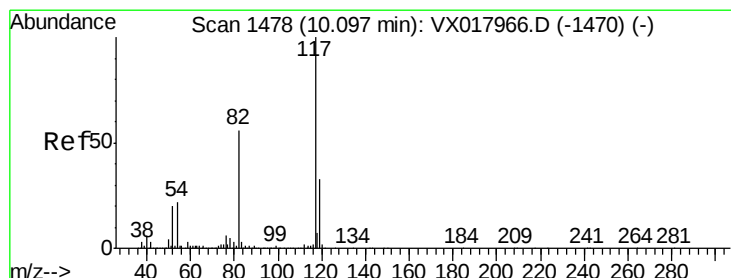
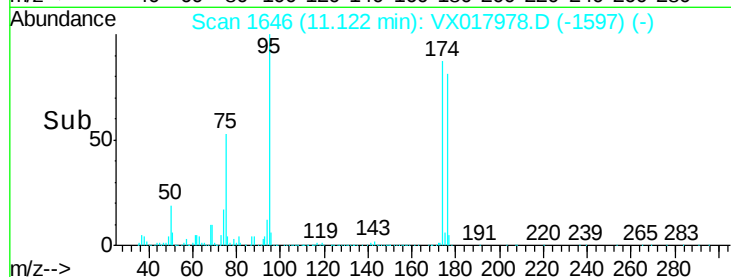
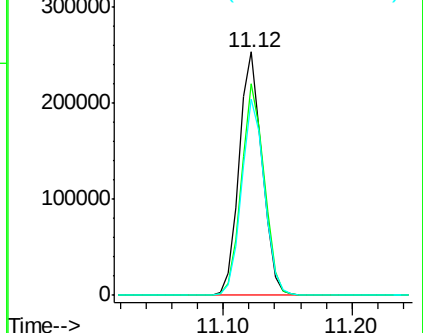
176 80.0 0.0 161.0



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: VX017978.D

Acq: 19 Aug 2020 12:39

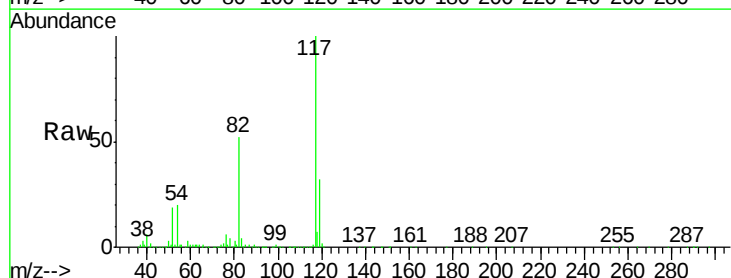
Tgt Ion: 117 Resp: 685130

Ion Ratio Lower Upper

117 100

82 51.5 44.6 66.8

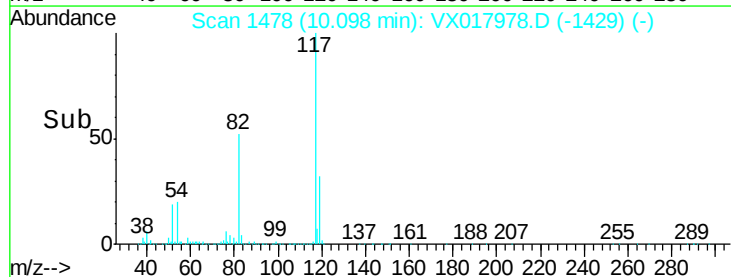
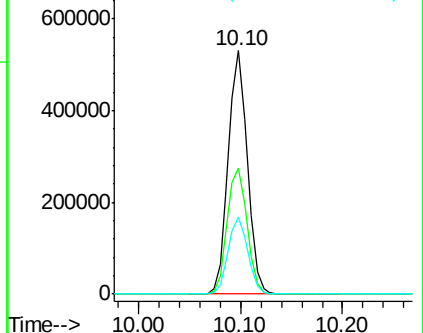
119 31.5 26.2 39.4

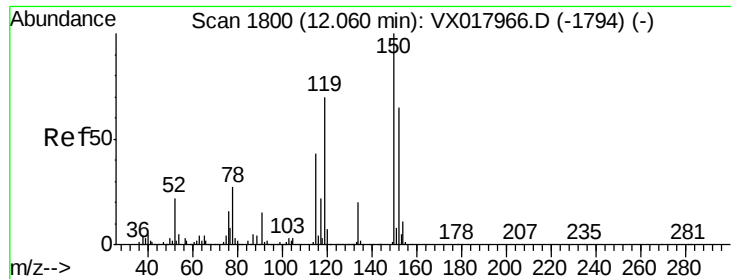


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX017978.D

Acq: 19 Aug 2020 12:39

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-798-800

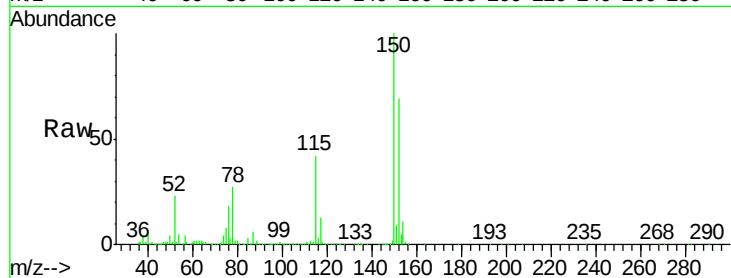
Tot Ion:152 Resp: 324506

Ion Ratio Lower Upper

152 100

115 60.1 40.6 121.7

150 153.8 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

