

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061852.D
 Acq On : 17 Jun 2020 16:39
 Operator : JC/MD
 Sample : L2989-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-20200609

Quant Time: Jun 18 05:03:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

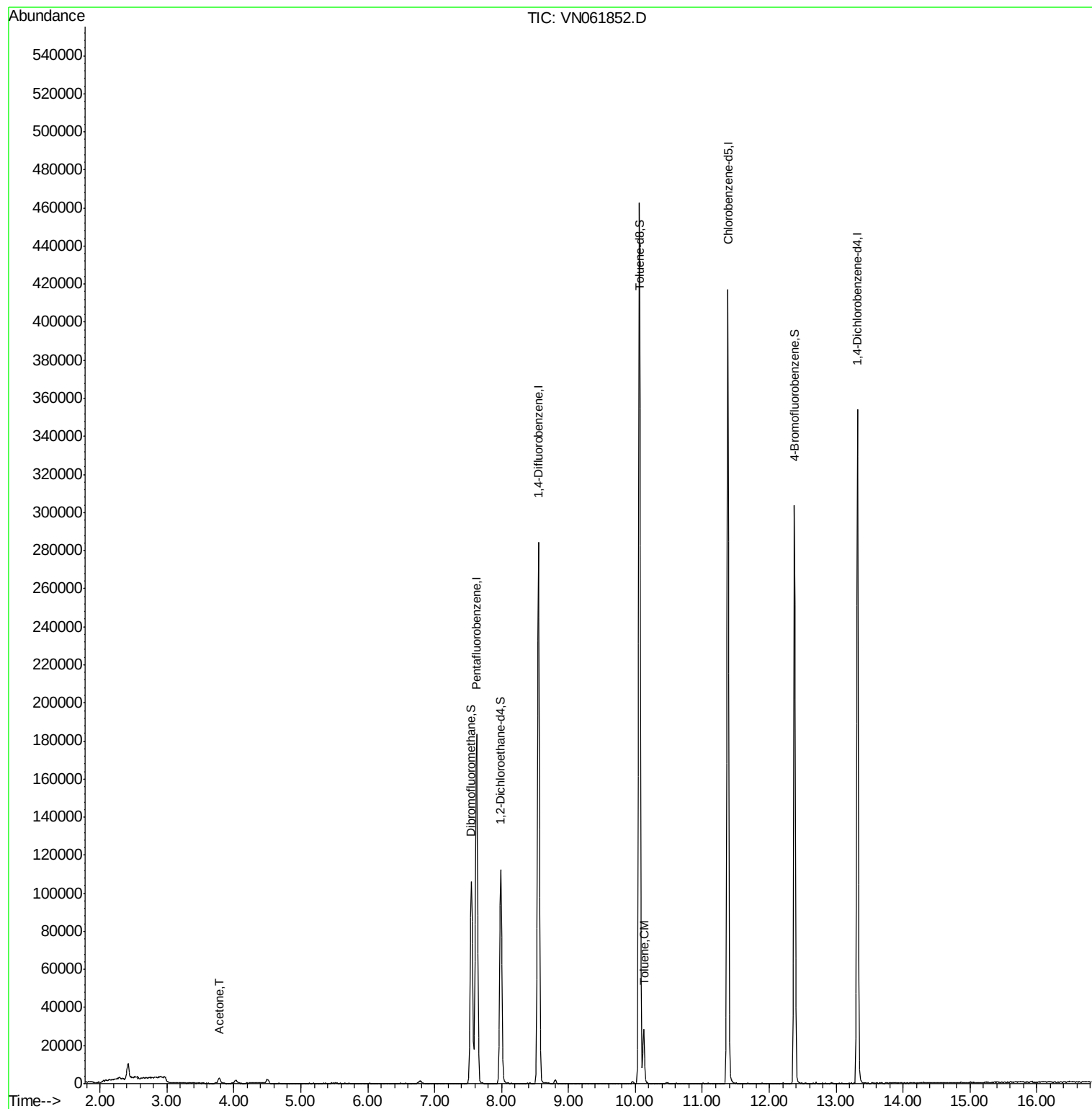
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	148607	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	266359	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	251341	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	95474	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	94516	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
35) Dibromofluoromethane	7.55	113	83301	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
50) Toluene-d8	10.06	98	328882	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
62) 4-Bromofluorobenzene	12.38	95	107108	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.22%	
Target Compounds						
16) Acetone	3.78	43	5068	8.609	ug/l	93
52) Toluene	10.13	92	12652	2.737	ug/l	99

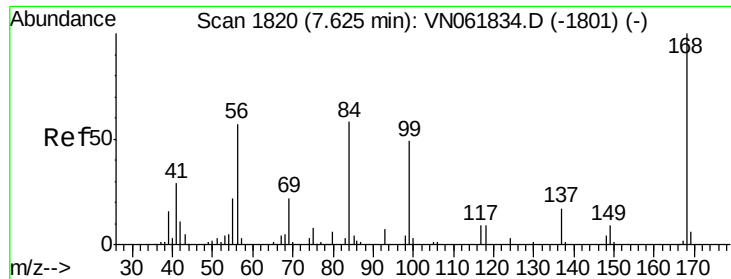
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061720\
Data File : VN061852.D
Acq On : 17 Jun 2020 16:39
Operator : JC/MD
Sample : L2989-10
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB-20200609

Quant Time: Jun 18 05:03:36 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061852.D

Acq: 17 Jun 2020 16:39

Instrument :

MSVOA_N

ClientSampleId :

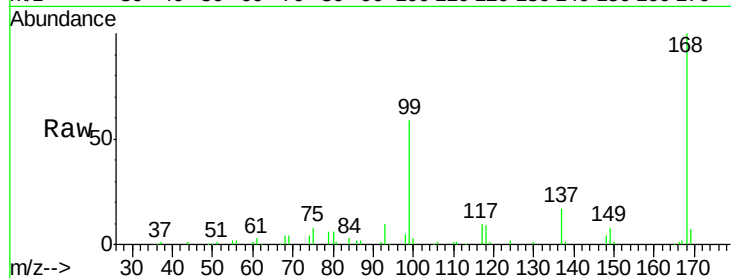
EB-20200609

Tot Ion:168 Resp: 148607

Ion Ratio Lower Upper

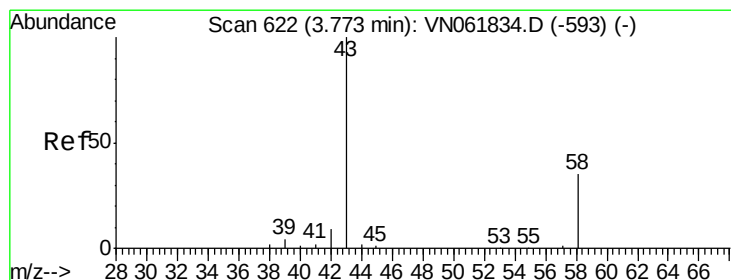
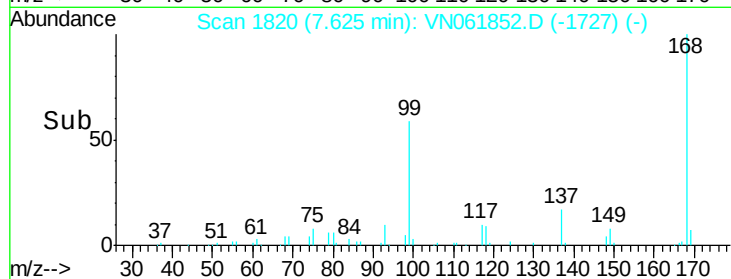
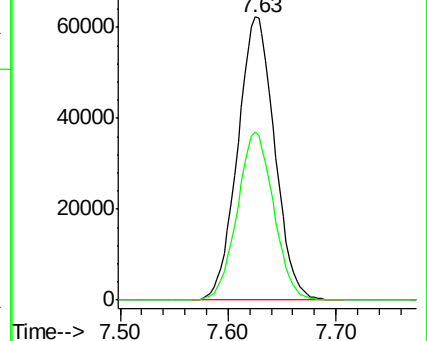
168 100

99 59.4 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 8.609 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061852.D

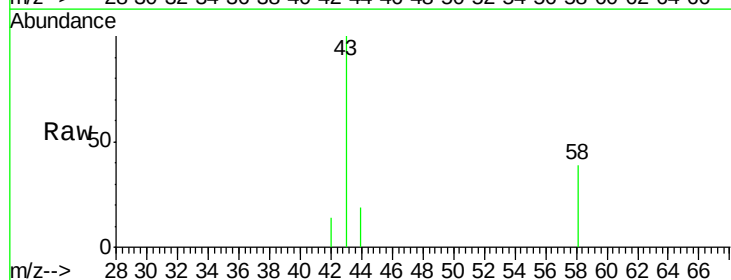
Acq: 17 Jun 2020 16:39

Tgt Ion: 43 Resp: 5068

Ion Ratio Lower Upper

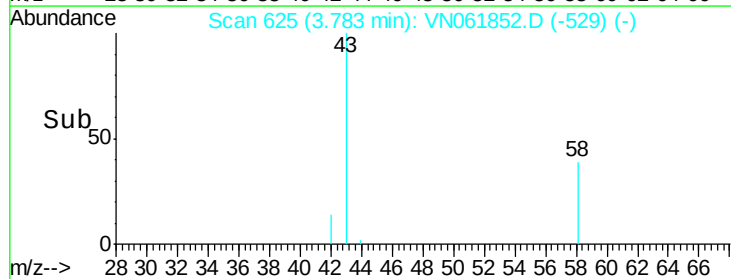
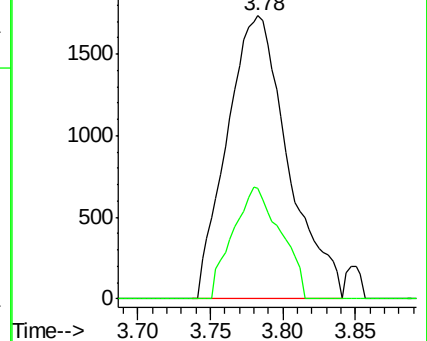
43 100

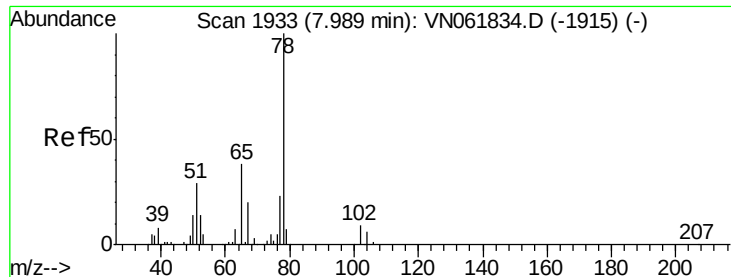
58 38.9 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

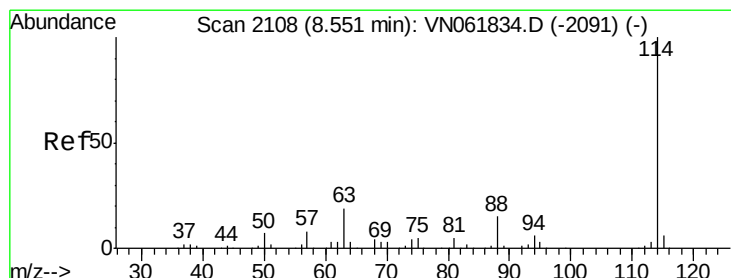
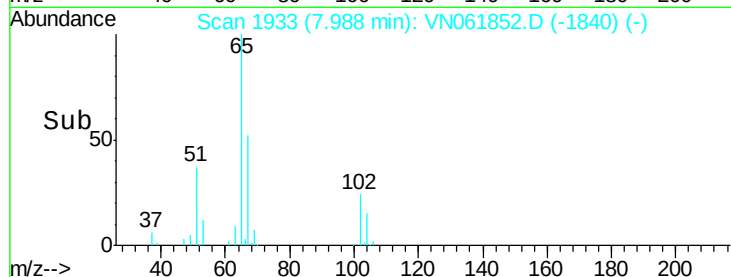
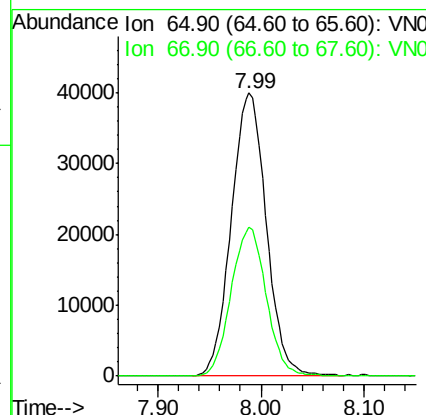
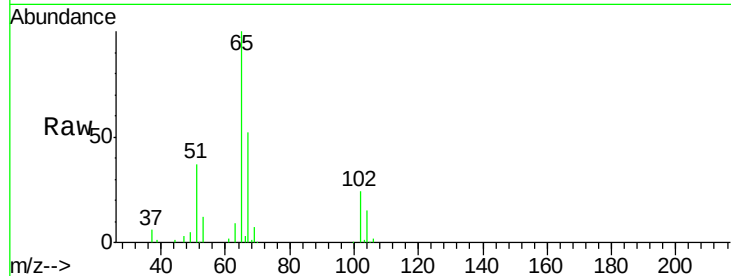




#33
 1,2-Dichloroethane-d4
 Concen: 47.423 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061852.D
 Acq: 17 Jun 2020 16:39

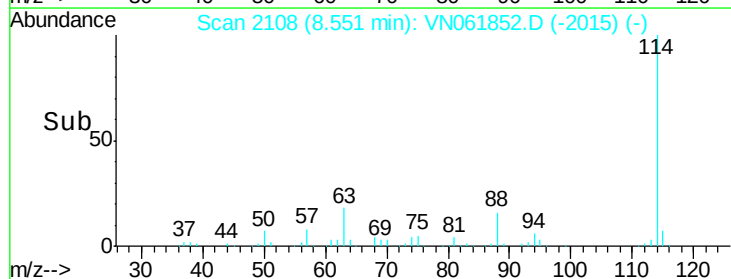
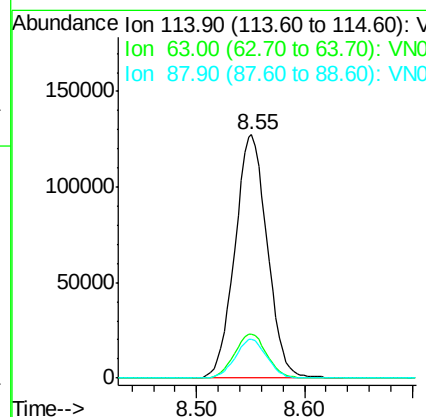
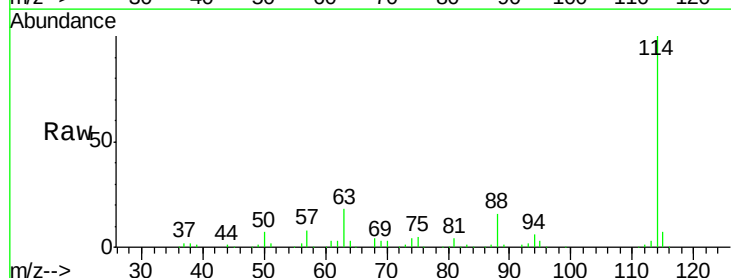
Instrument :
 MSVOA_N
 ClientSampleId :
 EB-20200609

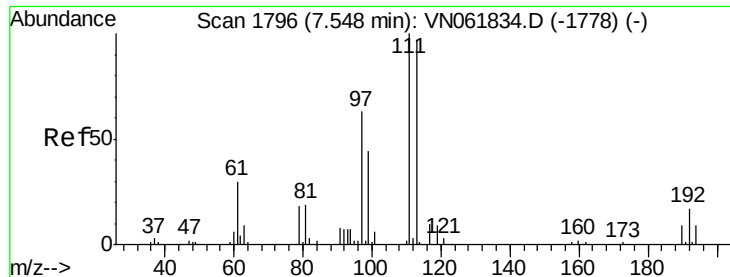
Tot Ion: 65 Resp: 94516
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061852.D
 Acq: 17 Jun 2020 16:39

Tgt Ion: 114 Resp: 266359
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 37.6
 88 16.1 0.0 31.0

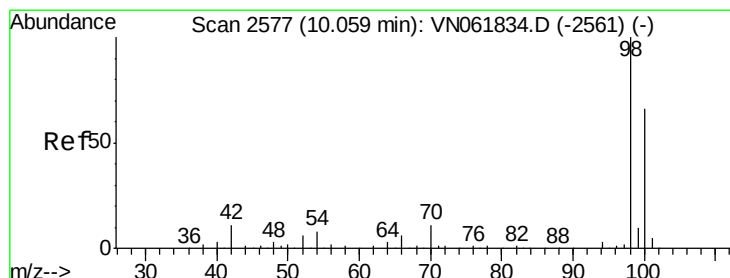
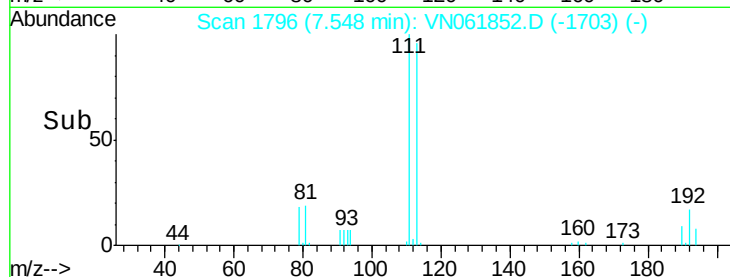
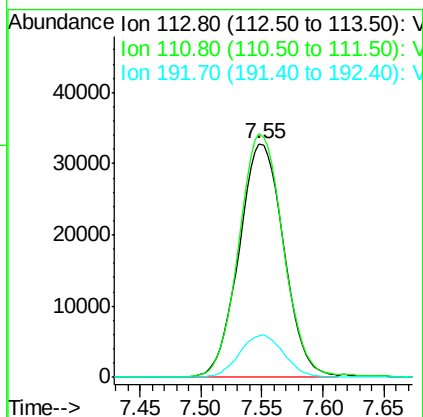
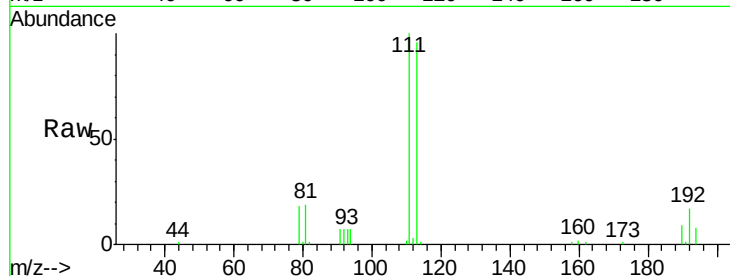




#35
 Dibromofluoromethane
 Concen: 48.885 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061852.D
 Acq: 17 Jun 2020 16:39

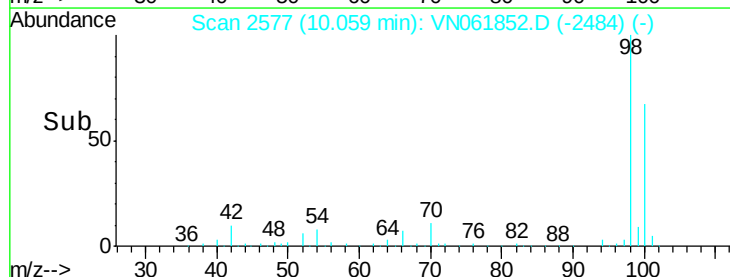
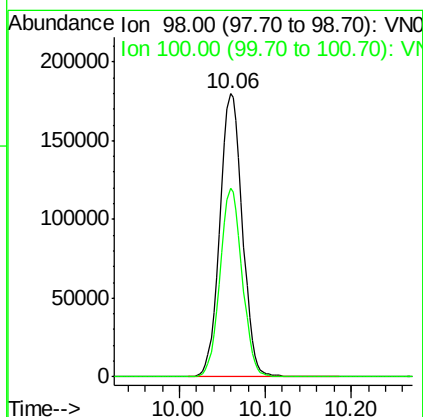
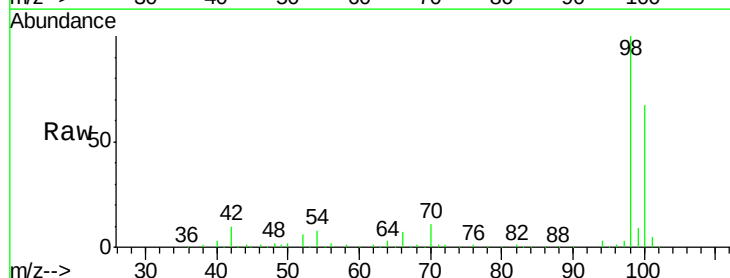
Instrument :
 MSVOA_N
 ClientSampleId :
 EB-20200609

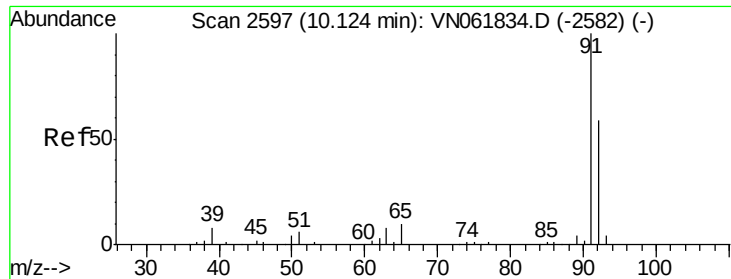
Tot Ion:113 Resp: 83301
 Ion Ratio Lower Upper
 113 100
 111 103.7 83.7 125.5
 192 17.9 13.9 20.9



#50
 Toluene-d8
 Concen: 49.093 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN061852.D
 Acq: 17 Jun 2020 16:39

Tgt Ion: 98 Resp: 328882
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.7 79.1





#52

Toluene

Concen: 2.737 ug/l

RT: 10.13 min Scan# 2598

Delta R.T. 0.00 min

Lab File: VN061852.D

Acq: 17 Jun 2020 16:39

Instrument :

MSVOA_N

ClientSampled :

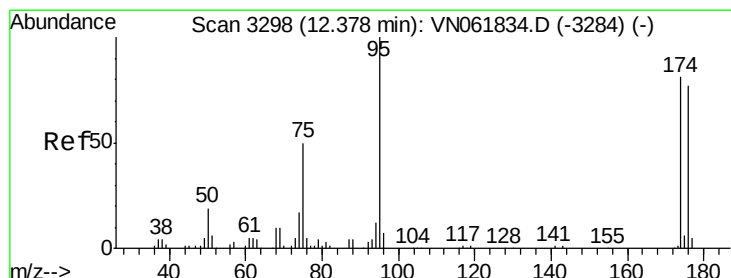
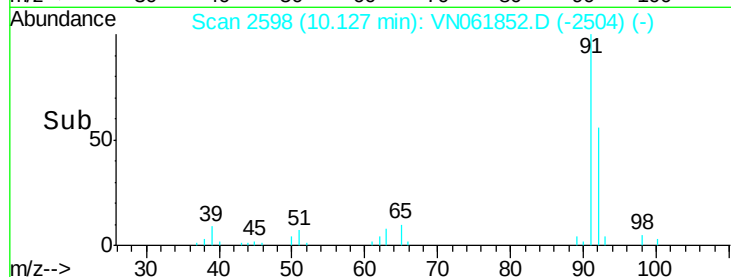
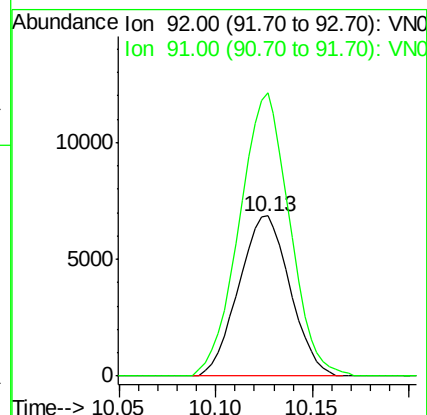
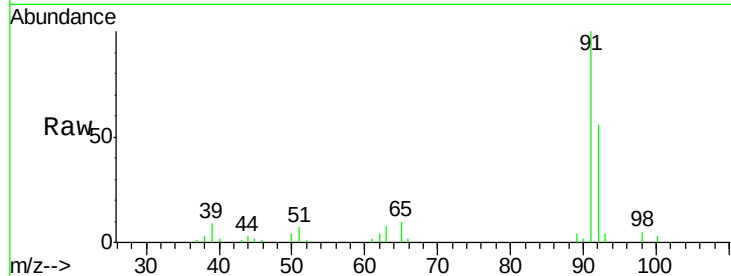
EB-20200609

Tot Ion: 92 Resp: 12652

Ion Ratio Lower Upper

92 100

91 173.0 137.1 205.7



#62

4-Bromofluorobenzene

Concen: 46.611 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061852.D

Acq: 17 Jun 2020 16:39

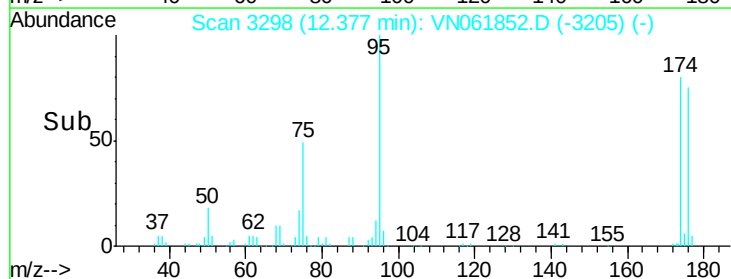
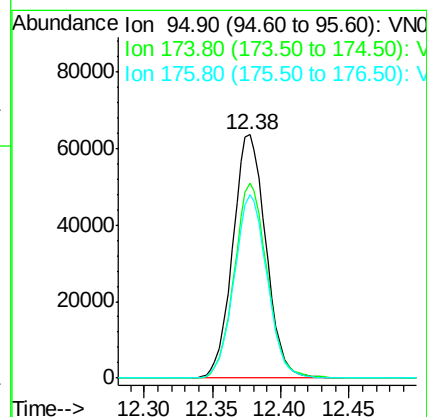
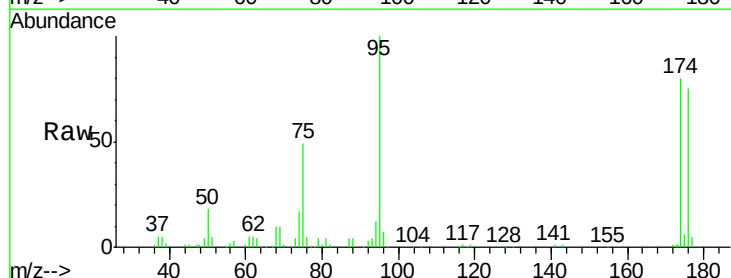
Tgt Ion: 95 Resp: 107108

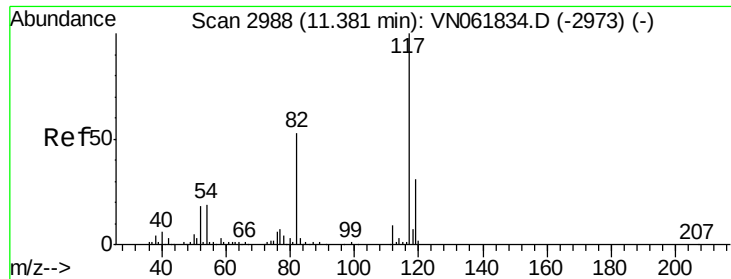
Ion Ratio Lower Upper

95 100

174 79.3 0.0 158.6

176 75.2 0.0 152.0

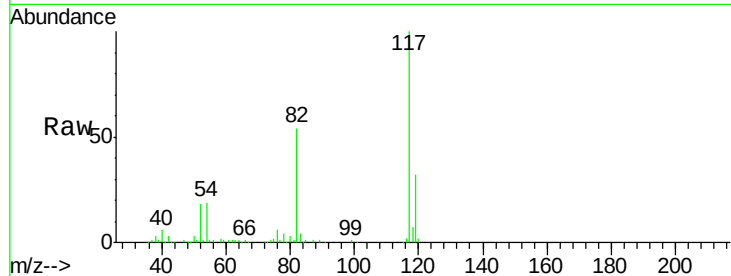




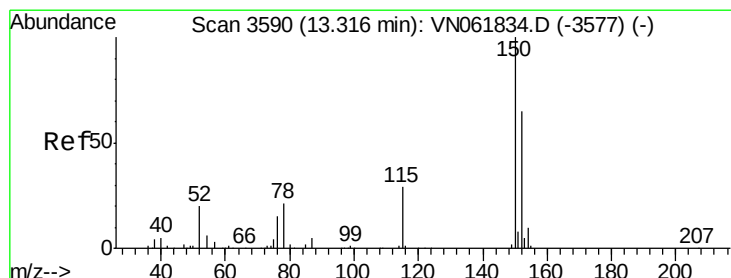
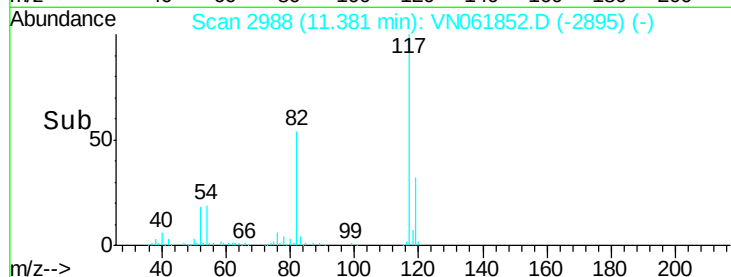
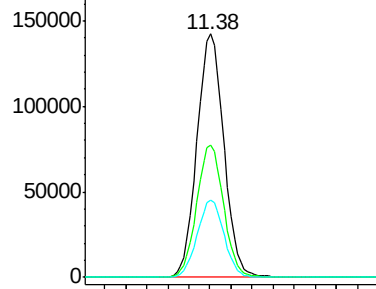
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061852.D
Acq: 17 Jun 2020 16:39

Instrument :
MSVOA_N
ClientSampleId :
EB-20200609

Tot Ion:117 Resp: 251341
Ion Ratio Lower Upper
117 100
82 54.2 42.6 64.0
119 31.8 24.7 37.1

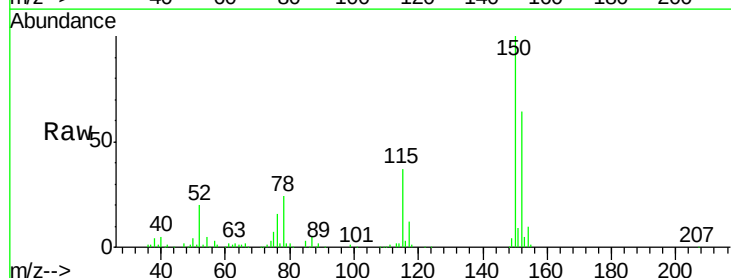


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061852.D
Acq: 17 Jun 2020 16:39

Tgt Ion:152 Resp: 95474
Ion Ratio Lower Upper
152 100
115 58.8 29.1 87.3
150 159.3 0.0 347.6



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

