

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061896.D
 Acq On : 18 Jun 2020 13:38
 Operator : JC/MD
 Sample : L3011-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-20200611

Quant Time: Jun 19 05:52:26 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

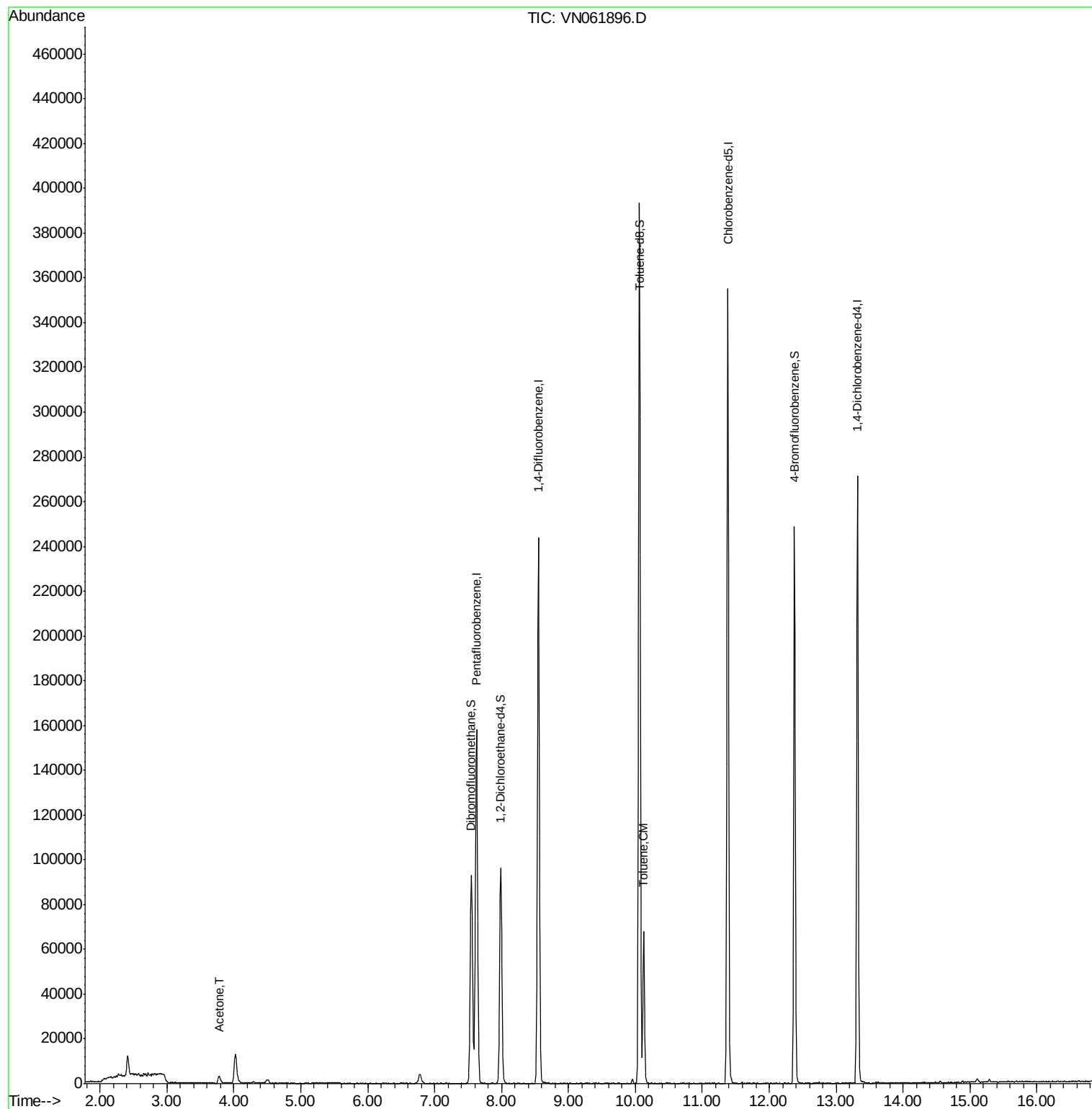
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	126344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	228487	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	210506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	76358	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	81894	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
35) Dibromofluoromethane	7.55	113	72813	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
50) Toluene-d8	10.06	98	278050	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
62) 4-Bromofluorobenzene	12.38	95	86598	43.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.86%	
Target Compounds						
16) Acetone	3.79	43	5665	11.318	ug/l	98
52) Toluene	10.13	92	29854	7.530	ug/l	96

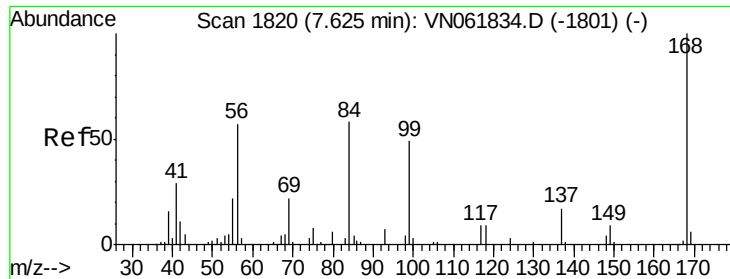
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 17 01:19:44 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061896.D

Acq: 18 Jun 2020 13:38

Instrument :

MSVOA_N

ClientSampleId :

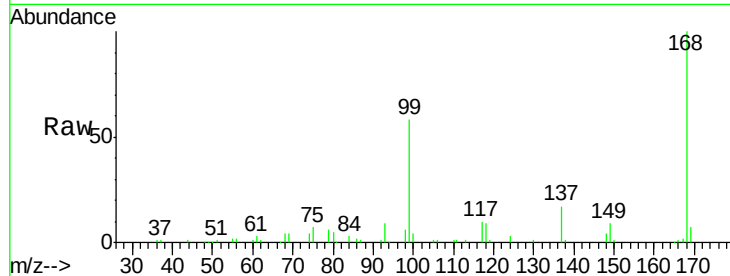
EB-20200611

Tot Ion:168 Resp: 126344

Ion Ratio Lower Upper

168 100

99 57.9 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

60000

50000

40000

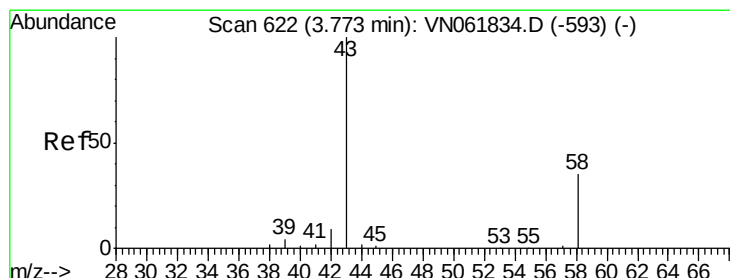
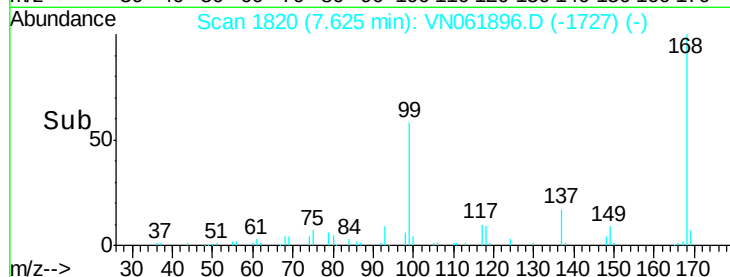
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 11.318 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN061896.D

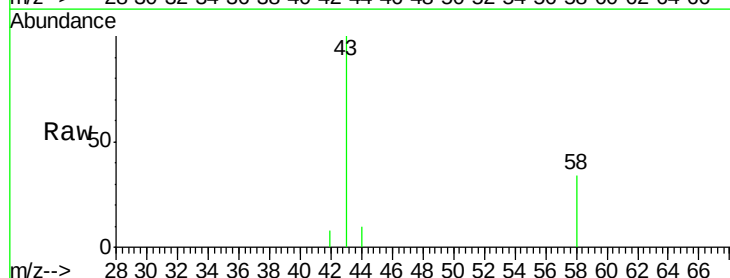
Acq: 18 Jun 2020 13:38

Tgt Ion: 43 Resp: 5665

Ion Ratio Lower Upper

43 100

58 33.8 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

2500

2000

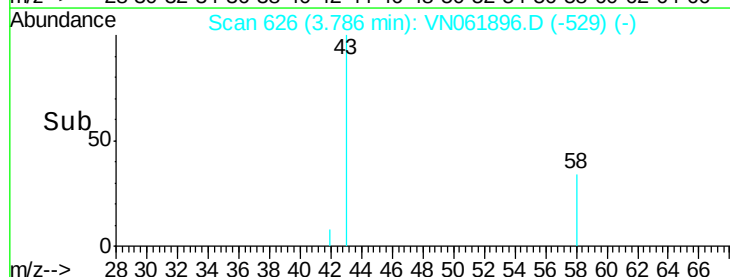
1500

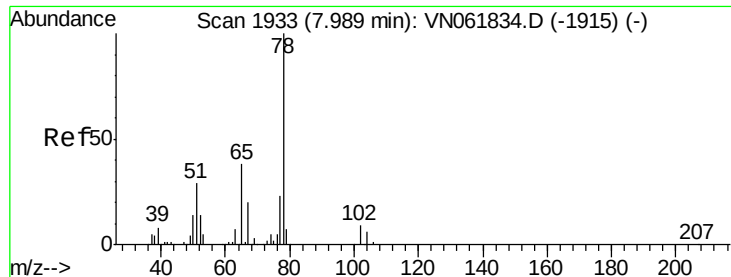
1000

500

0

Time--> 3.70 3.75 3.80 3.85





#33

1,2-Dichloroethane-d4

Concen: 48.330 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN061896.D

Acq: 18 Jun 2020 13:38

Instrument :

MSVOA_N

ClientSampleId :

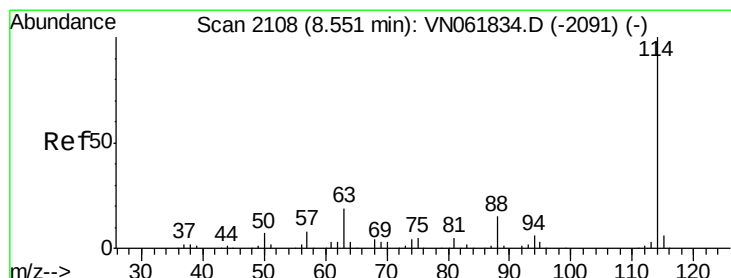
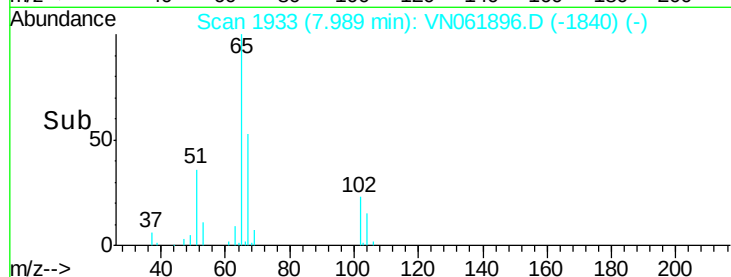
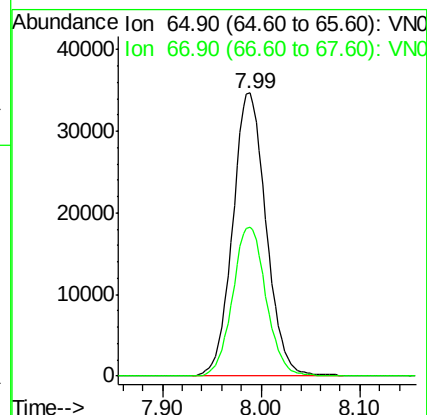
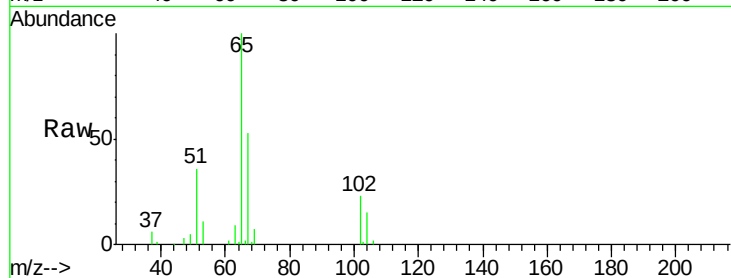
EB-20200611

Tot Ion: 65 Resp: 81894

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: VN061896.D

Acq: 18 Jun 2020 13:38

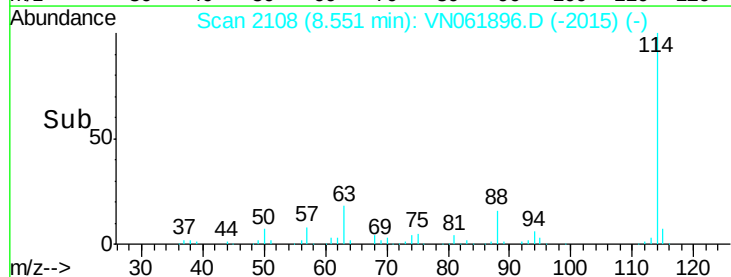
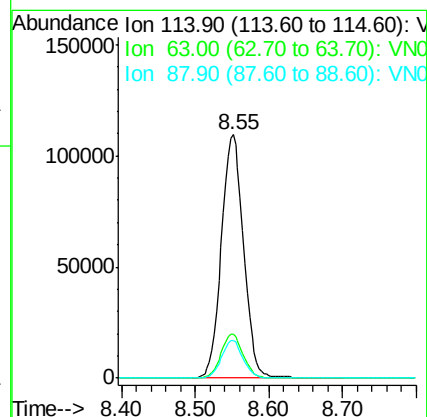
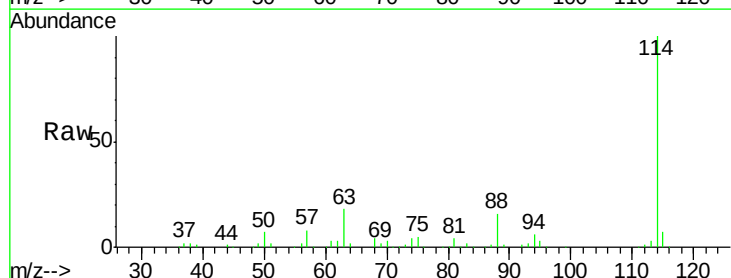
Tgt Ion: 114 Resp: 228487

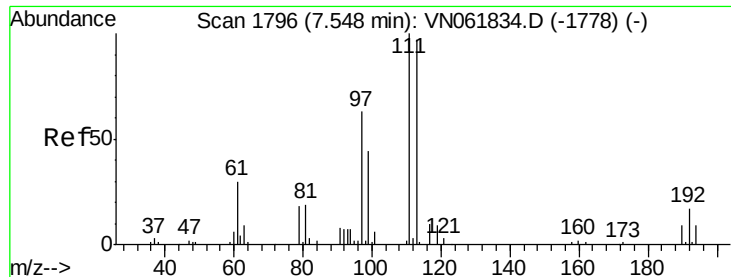
Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.6

88 15.6 0.0 31.0





#35

Dibromofluoromethane

Concen: 49.813 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN061896.D

Acq: 18 Jun 2020 13:38

Instrument :

MSVOA_N

ClientSampleId :

EB-20200611

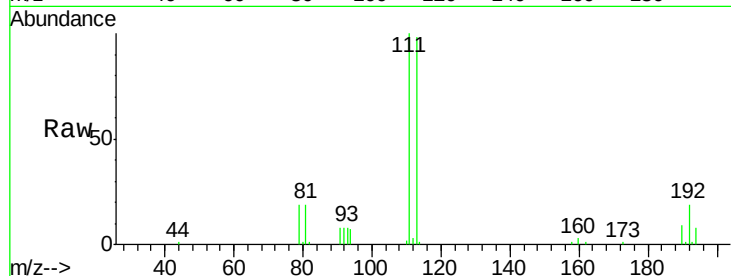
Tot Ion:113 Resp: 72813

Ion Ratio Lower Upper

113 100

111 102.8 83.7 125.5

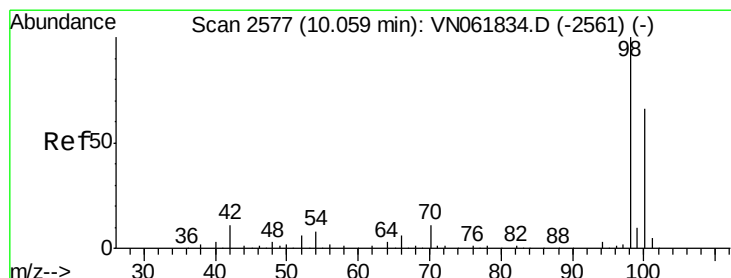
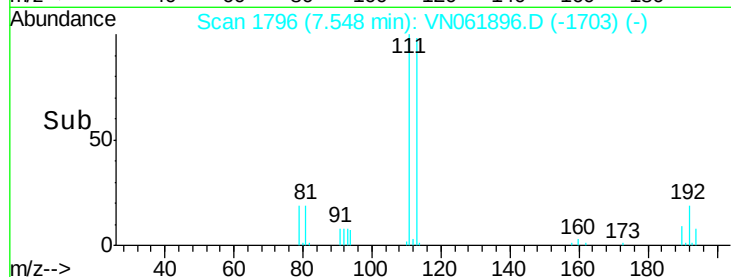
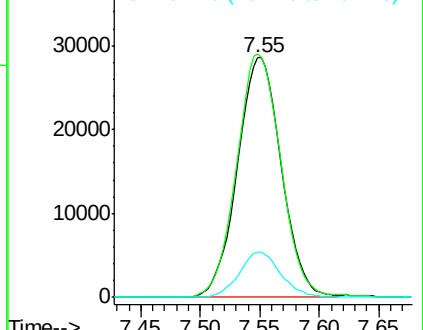
192 17.8 13.9 20.9



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: 48.384 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061896.D

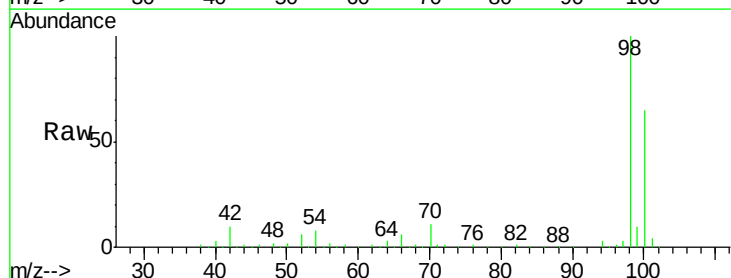
Acq: 18 Jun 2020 13:38

Tgt Ion: 98 Resp: 278050

Ion Ratio Lower Upper

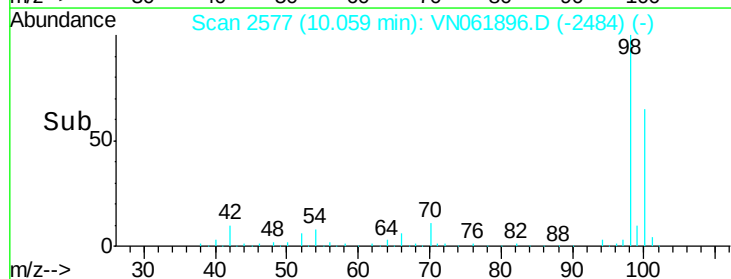
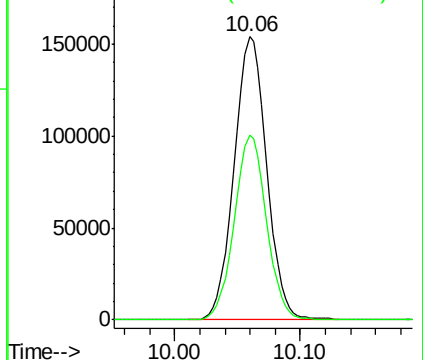
98 100

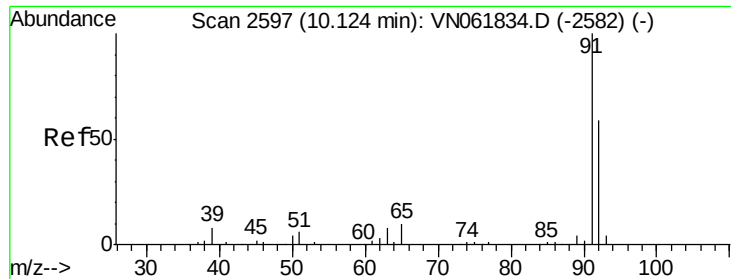
100 64.3 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#52

Toluene

Concen: 7.530 ug/l

RT: 10.13 min Scan# 2598

Delta R.T. 0.00 min

Lab File: VN061896.D

Acq: 18 Jun 2020 13:38

Instrument :

MSVOA_N

ClientSampleId :

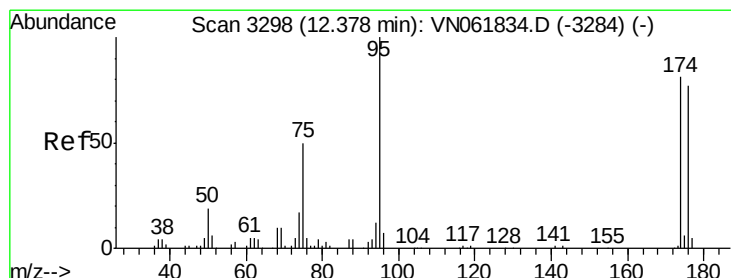
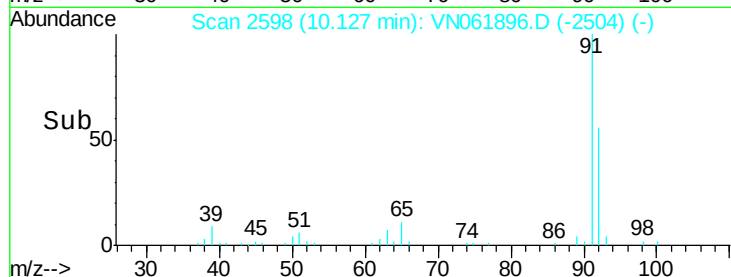
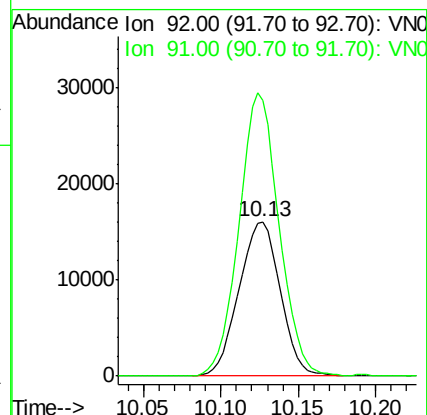
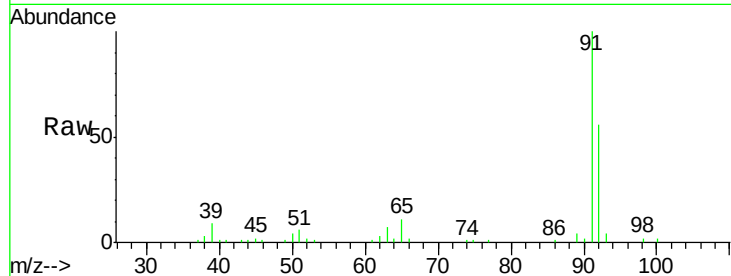
EB-20200611

Tot Ion: 92 Resp: 29854

Ion Ratio Lower Upper

92 100

91 176.7 137.1 205.7



#62

4-Bromofluorobenzene

Concen: 43.931 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061896.D

Acq: 18 Jun 2020 13:38

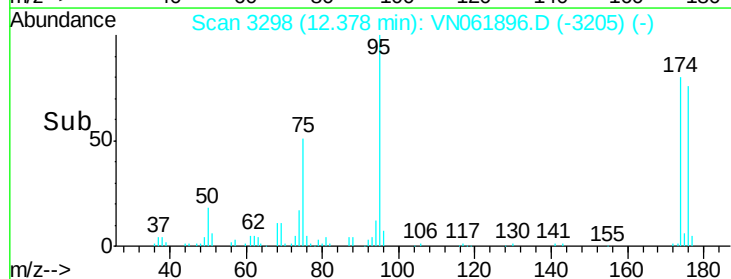
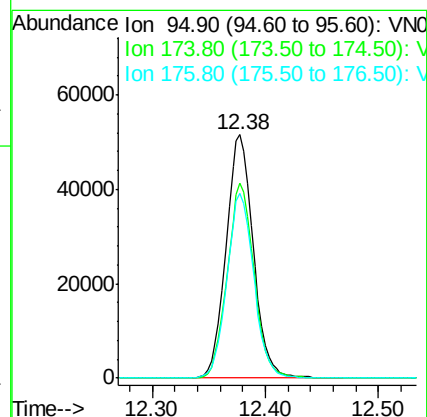
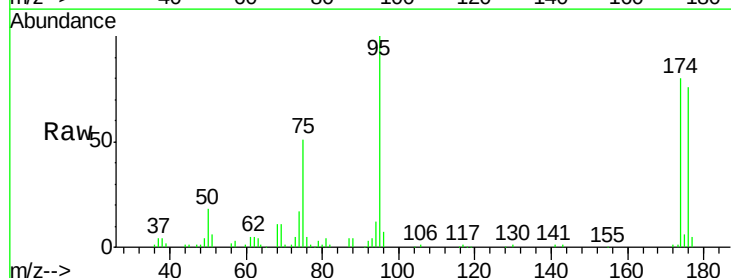
Tgt Ion: 95 Resp: 86598

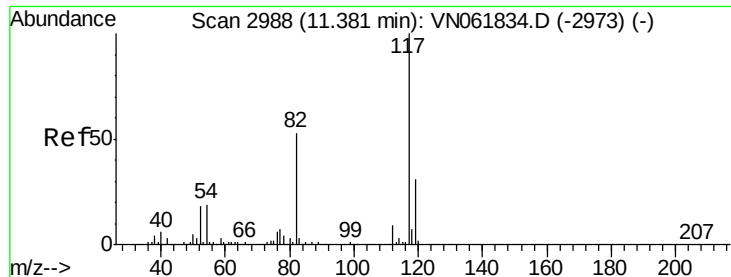
Ion Ratio Lower Upper

95 100

174 78.8 0.0 158.6

176 74.8 0.0 152.0

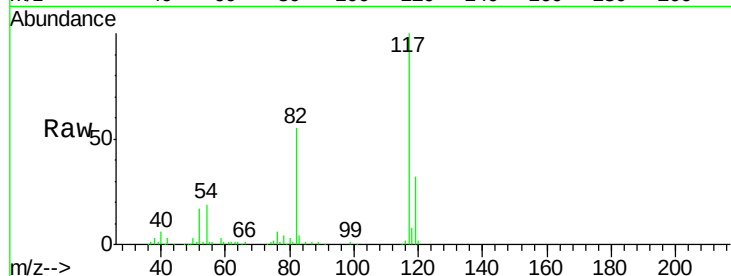




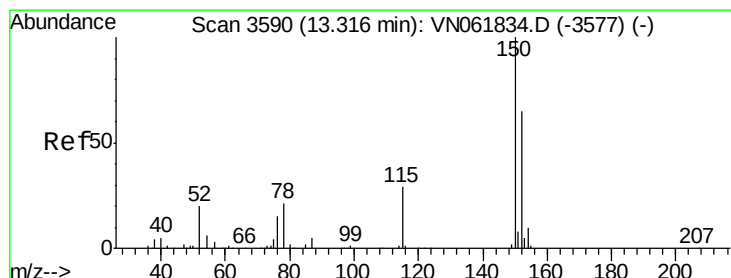
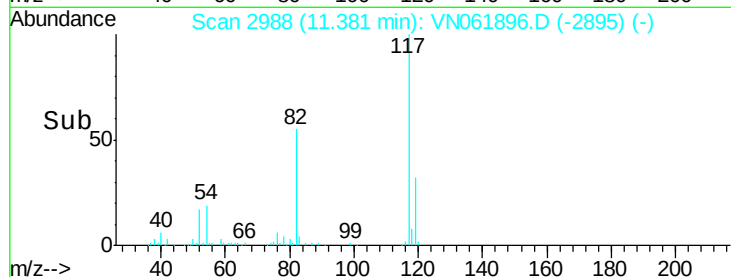
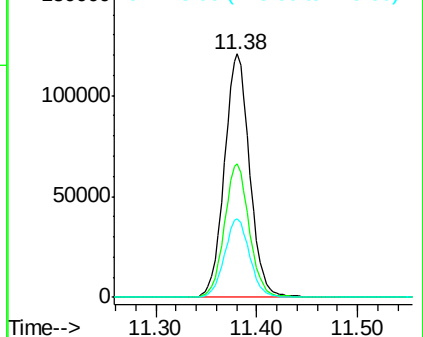
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061896.D
Acq: 18 Jun 2020 13:38

Instrument :
MSVOA_N
ClientSampleId :
EB-20200611

Tot Ion:117 Resp: 210506
Ion Ratio Lower Upper
117 100
82 55.0 42.6 64.0
119 32.4 24.7 37.1

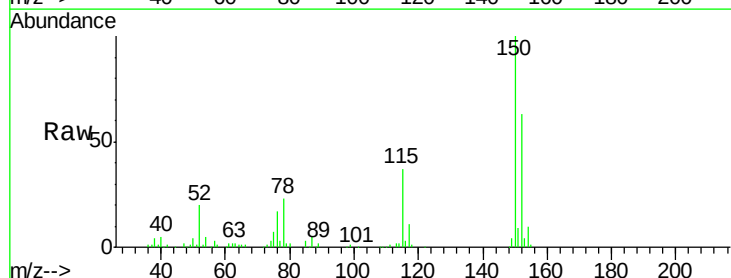


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061896.D
Acq: 18 Jun 2020 13:38

Tgt Ion:152 Resp: 76358
Ion Ratio Lower Upper
152 100
115 58.5 29.1 87.3
150 154.5 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

