

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061869.D
 Acq On : 18 Jun 2020 00:16
 Operator : JC/MD
 Sample : L3011-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-20200611

Quant Time: Jun 18 06:51:12 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

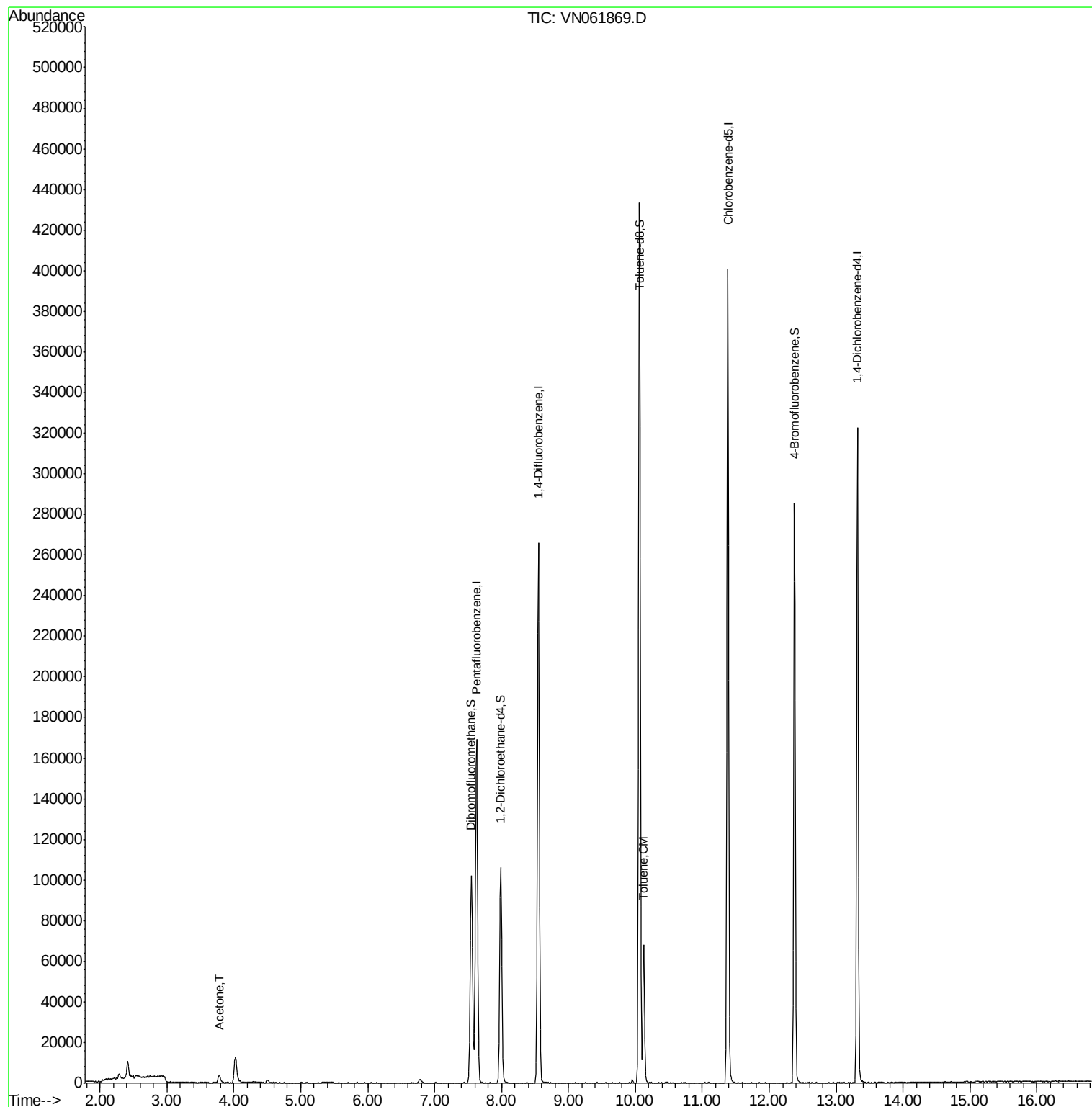
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	135760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	249093	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	238199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	90663	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	89370	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
35) Dibromofluoromethane	7.55	113	79666	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
50) Toluene-d8	10.06	98	307651	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	12.38	95	101401	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
Target Compounds						
16) Acetone	3.78	43	6893	12.817	ug/l	98
52) Toluene	10.13	92	29821	6.899	ug/l	97

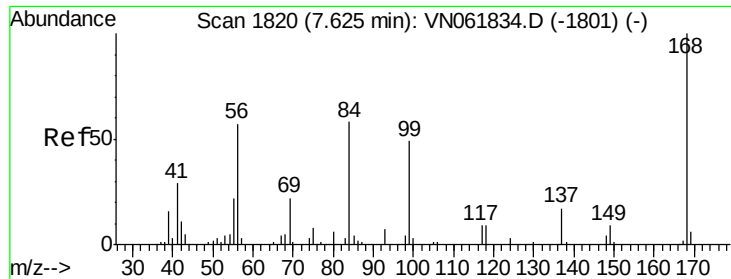
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061869.D

Acq: 18 Jun 2020 00:16

Instrument :

MSVOA_N

ClientSampled :

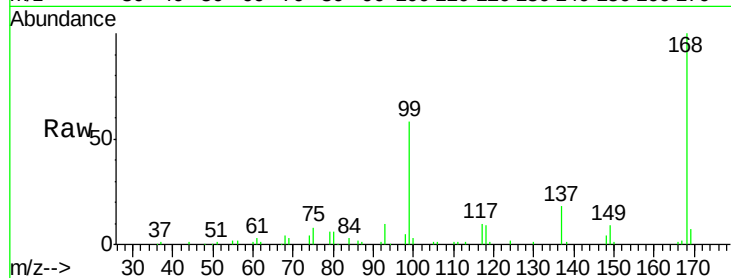
EB-20200611

Tot Ion:168 Resp: 135760

Ion Ratio Lower Upper

168 100

99 58.4 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

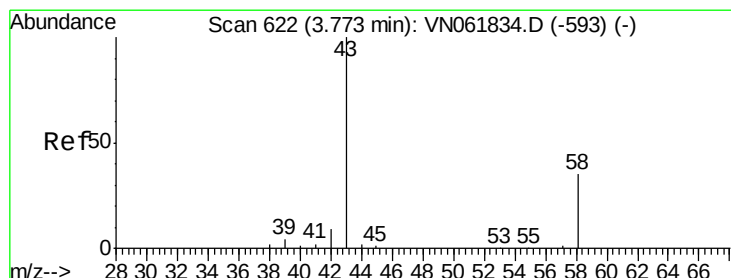
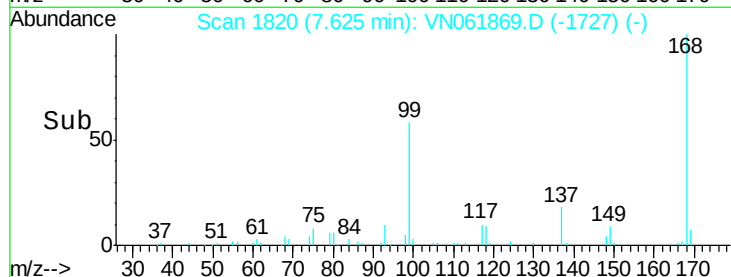
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 12.817 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061869.D

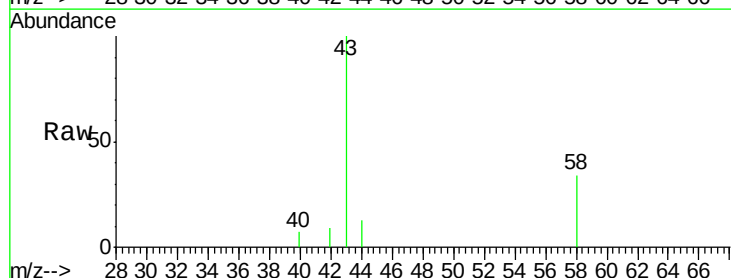
Acq: 18 Jun 2020 00:16

Tgt Ion: 43 Resp: 6893

Ion Ratio Lower Upper

43 100

58 33.6 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

3000

2500

2000

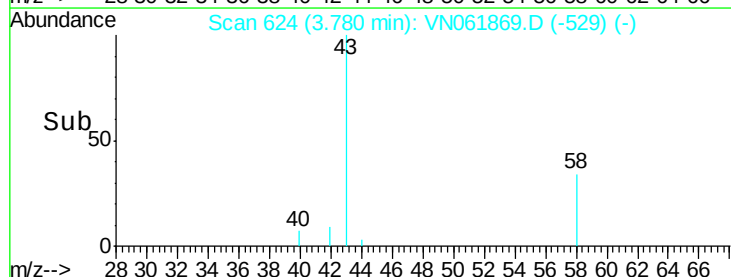
1500

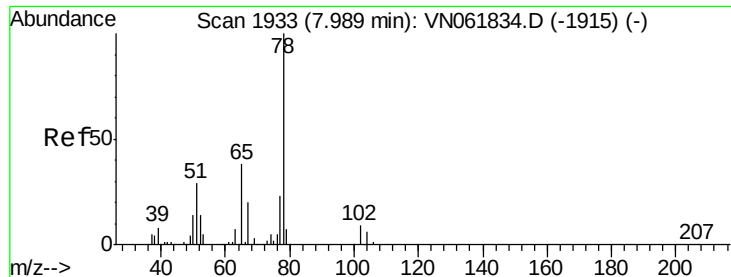
1000

500

0

Time--> 3.70 3.75 3.80 3.85 3.90

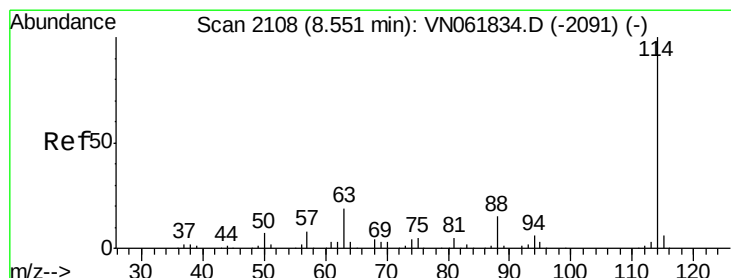
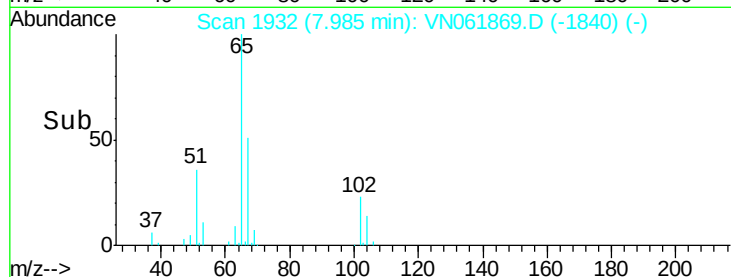
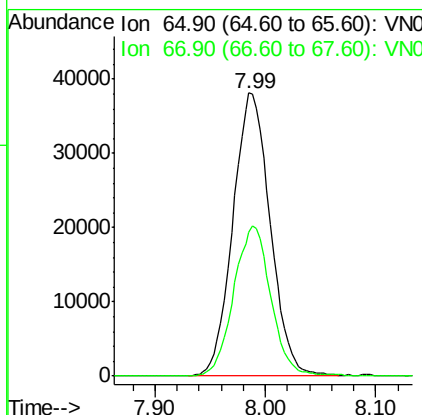
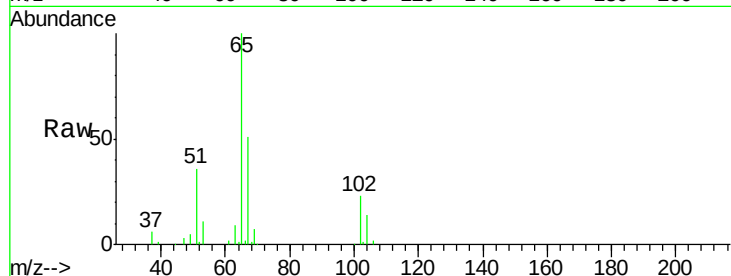




#33
 1,2-Dichloroethane-d4
 Concen: 49.084 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061869.D
 Acq: 18 Jun 2020 00:16

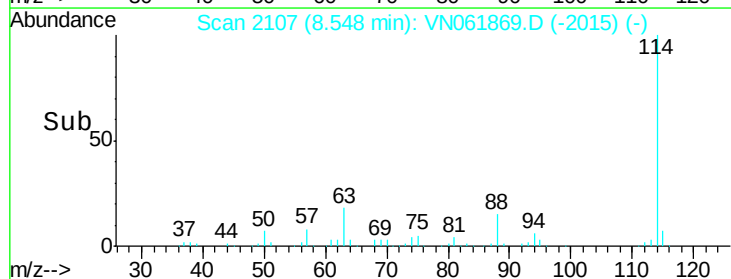
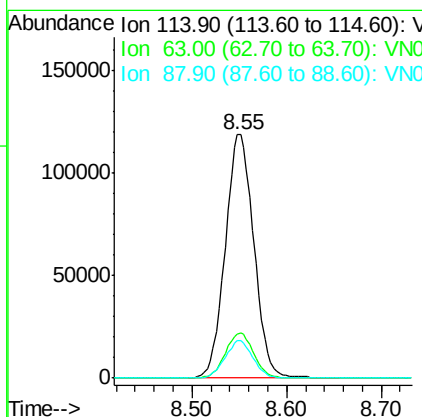
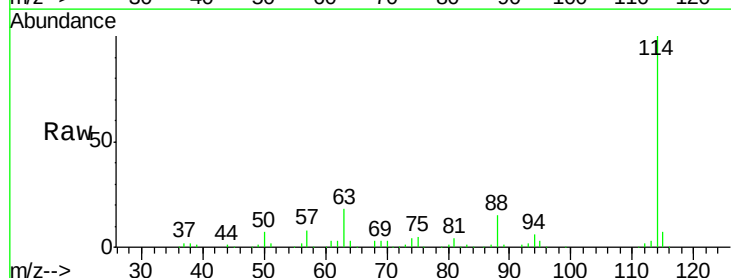
Instrument :
 MSVOA_N
 ClientSampleId :
 EB-20200611

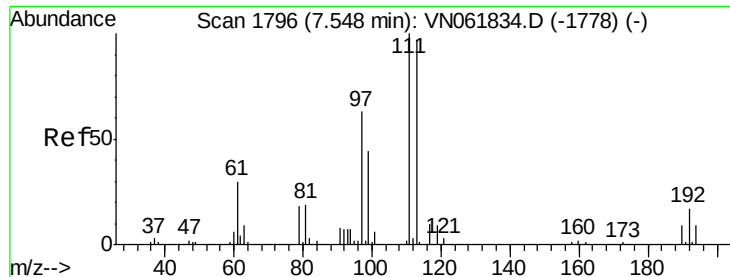
Tot Ion: 65 Resp: 89370
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061869.D
 Acq: 18 Jun 2020 00:16

Tgt Ion: 114 Resp: 249093
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 37.6
 88 15.2 0.0 31.0

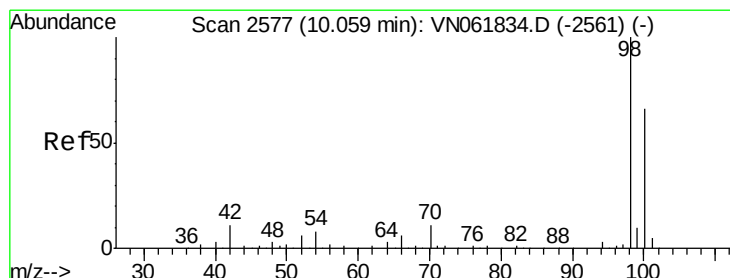
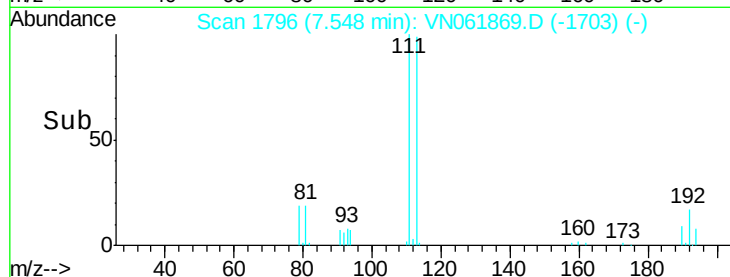
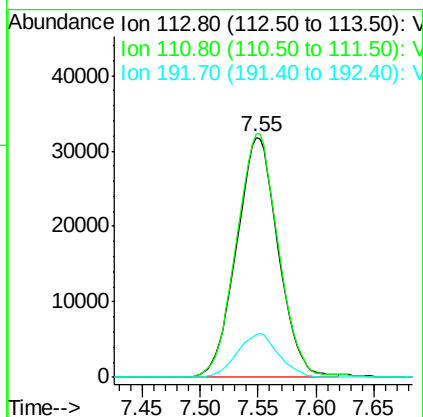
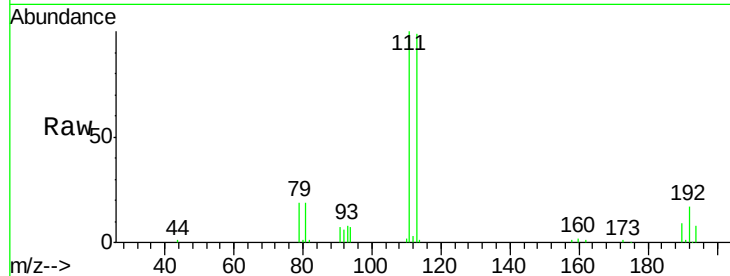




#35
Dibromofluoromethane
Concen: 49.992 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN061869.D
Acq: 18 Jun 2020 00:16

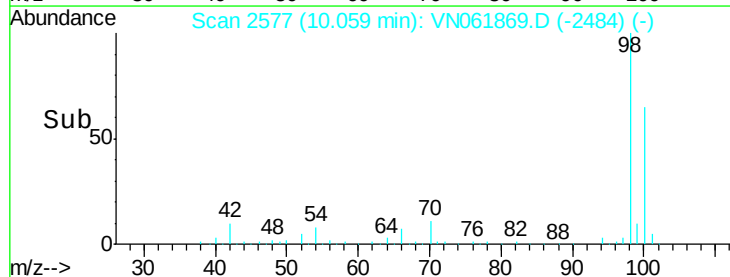
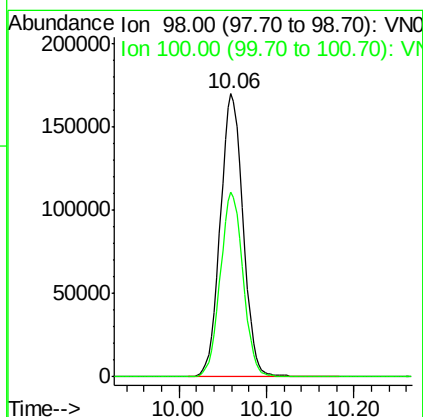
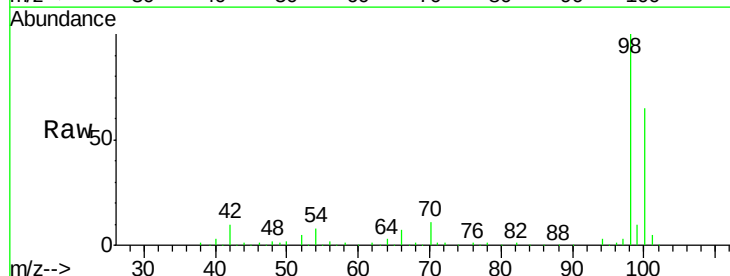
Instrument :
MSVOA_N
ClientSampleId :
EB-20200611

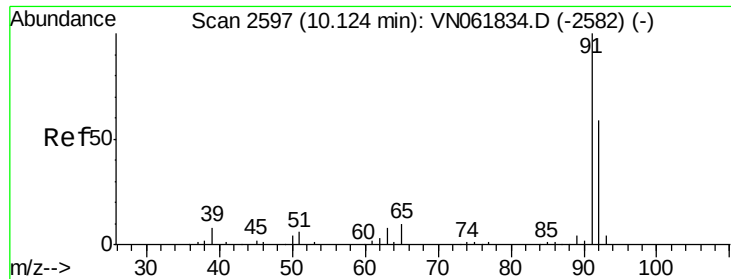
Tot Ion:113 Resp: 79666
Ion Ratio Lower Upper
113 100
111 101.6 83.7 125.5
192 17.9 13.9 20.9



#50
Toluene-d8
Concen: 49.107 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061869.D
Acq: 18 Jun 2020 00:16

Tgt Ion: 98 Resp: 307651
Ion Ratio Lower Upper
98 100
100 65.0 52.7 79.1





#52

Toluene

Concen: 6.899 ug/l

RT: 10.13 min Scan# 2598

Delta R.T. 0.00 min

Lab File: VN061869.D

Acq: 18 Jun 2020 00:16

Instrument :

MSVOA_N

ClientSampled :

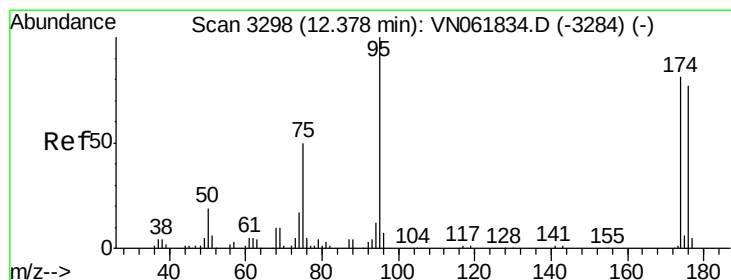
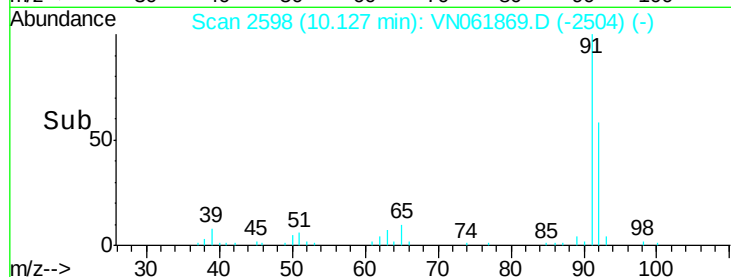
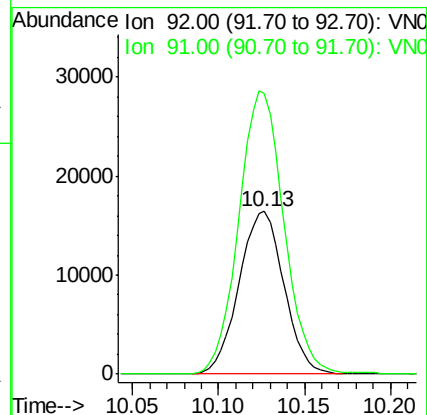
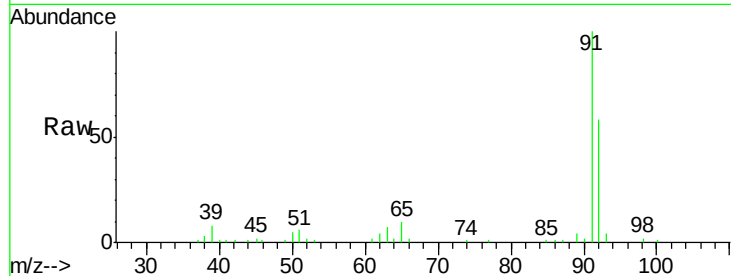
EB-20200611

Tot Ion: 92 Resp: 29821

Ion Ratio Lower Upper

92 100

91 175.5 137.1 205.7



#62

4-Bromofluorobenzene

Concen: 47.186 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061869.D

Acq: 18 Jun 2020 00:16

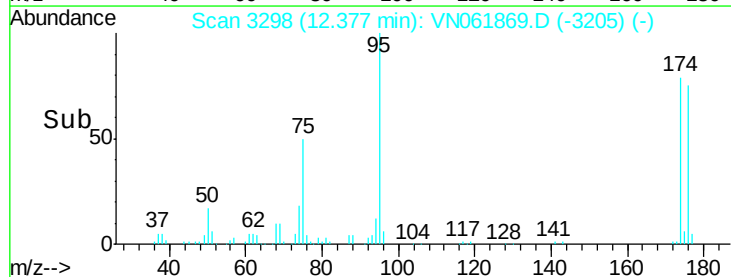
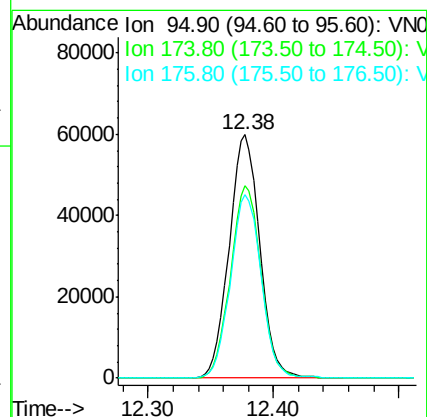
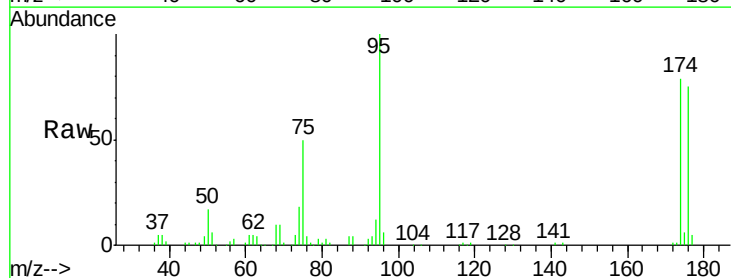
Tgt Ion: 95 Resp: 101401

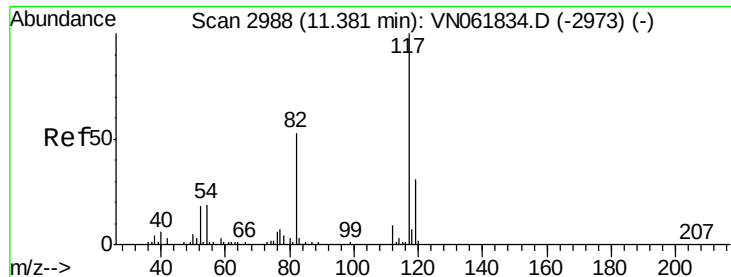
Ion Ratio Lower Upper

95 100

174 79.0 0.0 158.6

176 75.6 0.0 152.0

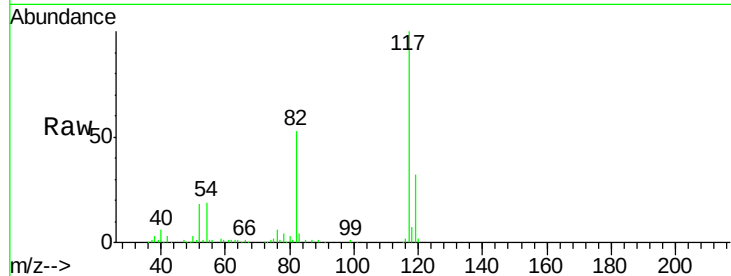




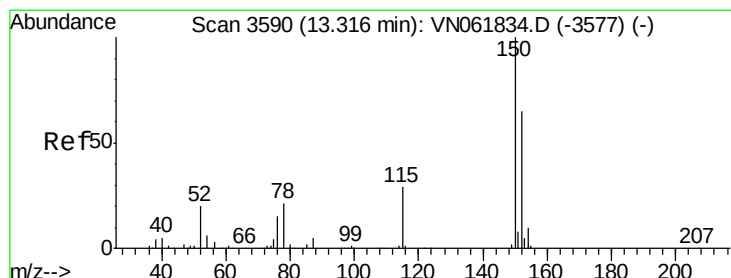
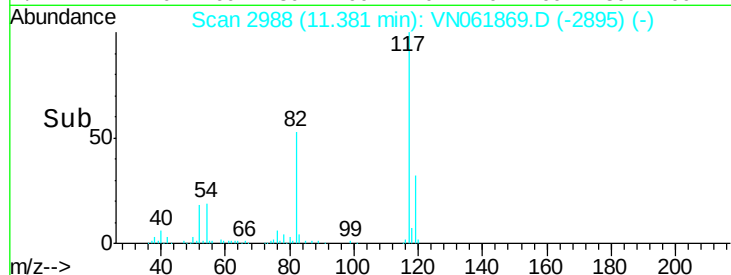
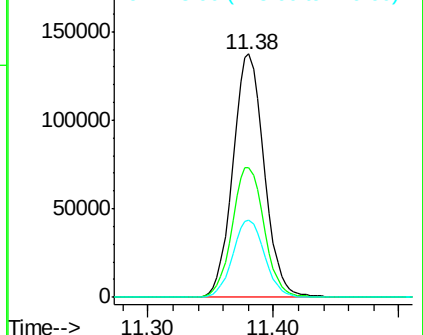
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061869.D
Acq: 18 Jun 2020 00:16

Instrument :
MSVOA_N
ClientSampleId :
EB-20200611

Tot Ion:117 Resp: 238199
Ion Ratio Lower Upper
117 100
82 53.3 42.6 64.0
119 31.6 24.7 37.1

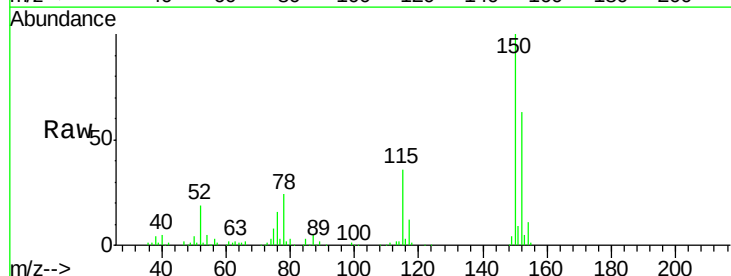


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061869.D
Acq: 18 Jun 2020 00:16

Tgt Ion:152 Resp: 90663
Ion Ratio Lower Upper
152 100
115 57.8 29.1 87.3
150 156.0 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

