

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061229.D
 Acq On : 1 May 2020 14:45
 Operator : JC/MD
 Sample : L2445-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK-4-29-2020

Quant Time: May 04 03:48:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

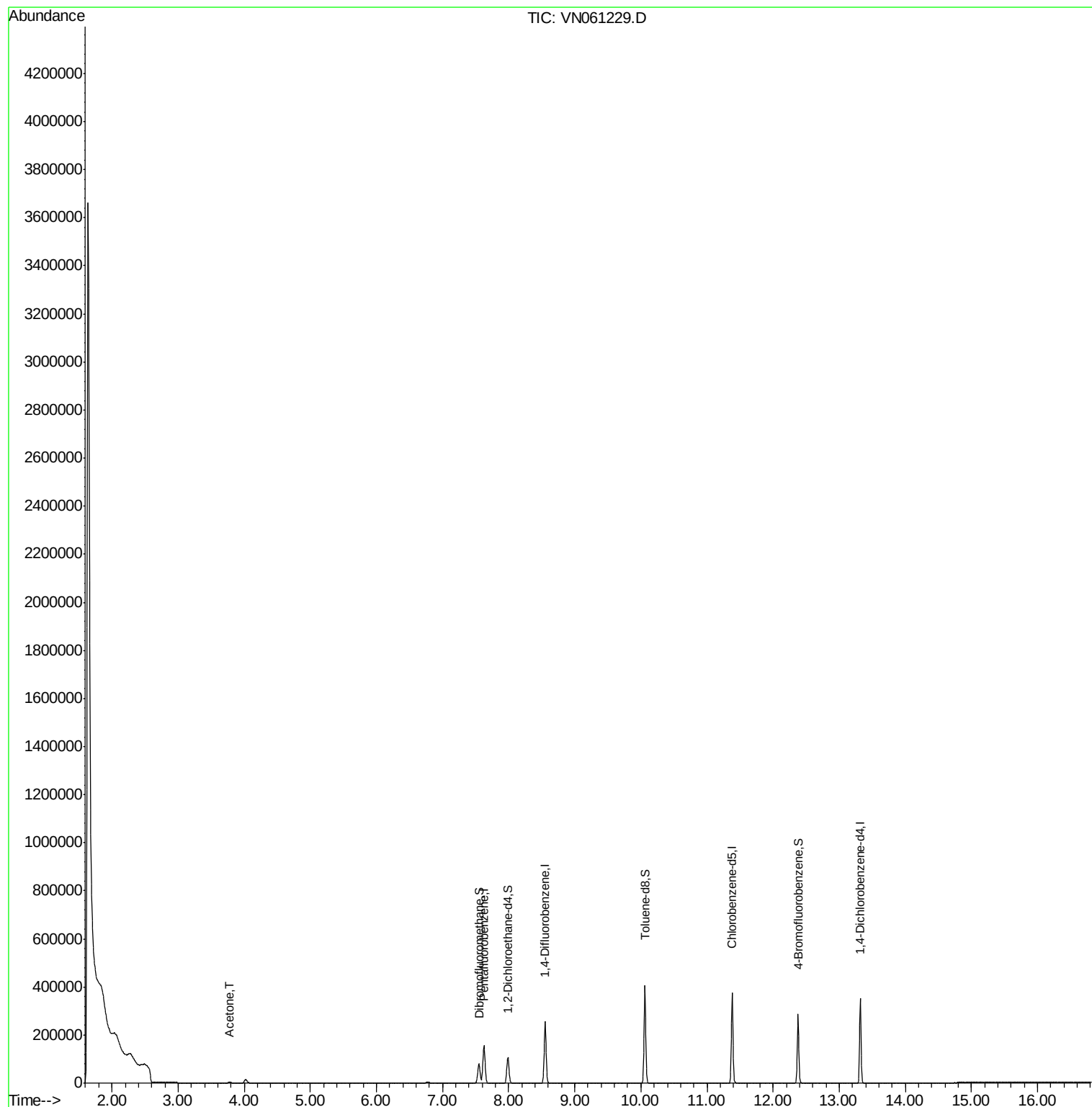
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	120507	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	215386	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	204704	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	87163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	92108	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
35) Dibromofluoromethane	7.55	113	62171	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
50) Toluene-d8	10.06	98	267321	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
62) 4-Bromofluorobenzene	12.38	95	97412	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
Target Compounds						
16) Acetone	3.78	43	8376	5.965	ug/l	Qvalue 98

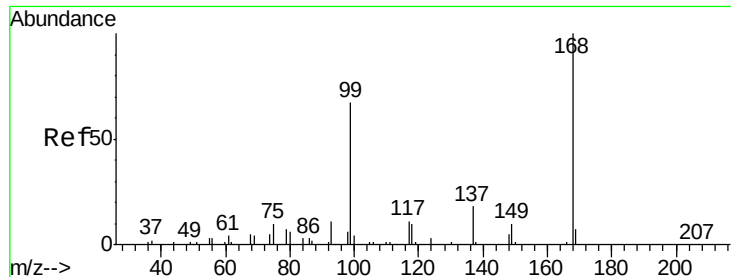
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1878

Delta R.T. 0.00 min

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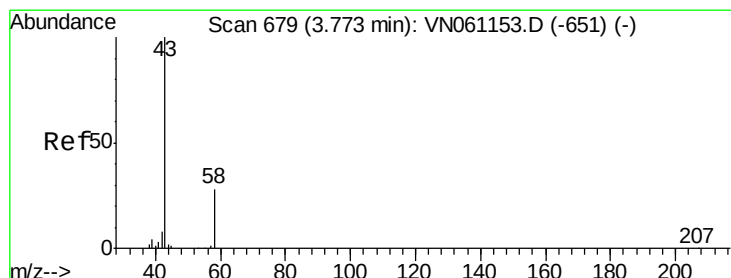
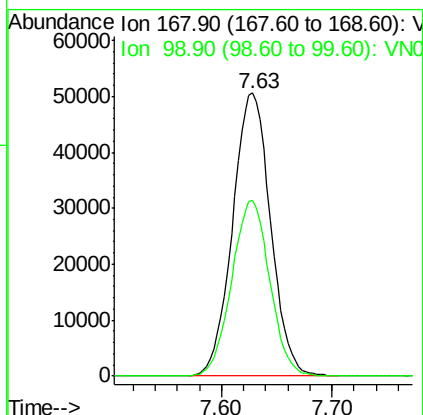
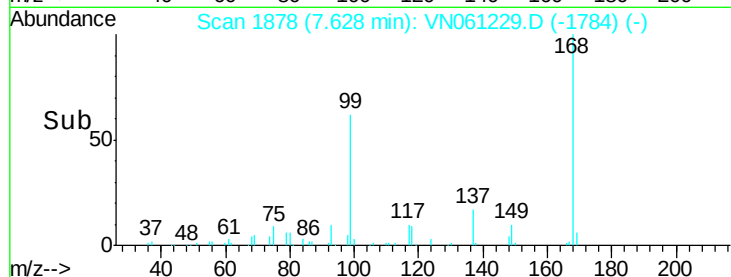
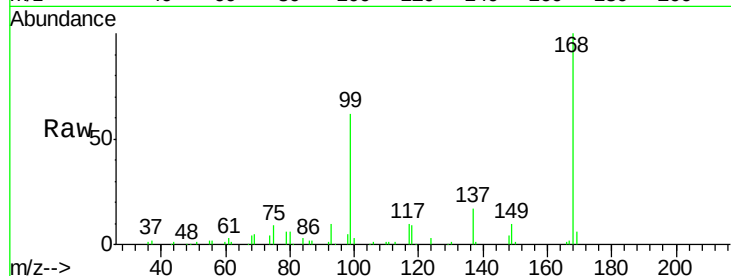
FIELD-BLANK-4-29-2020

Tot Ion:168 Resp: 120507

Ion Ratio Lower Upper

168 100

99 62.0 51.2 76.8



#16

Acetone

Concen: 5.965 ug/l

RT: 3.78 min Scan# 680

Delta R.T. 0.00 min

Lab File: VN061229.D

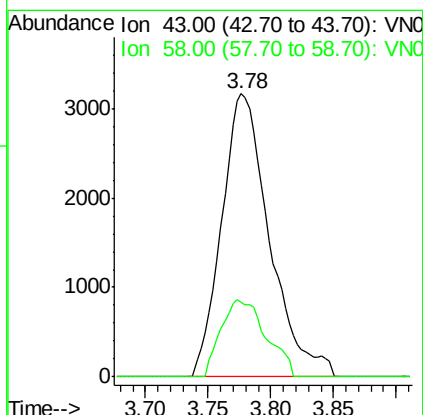
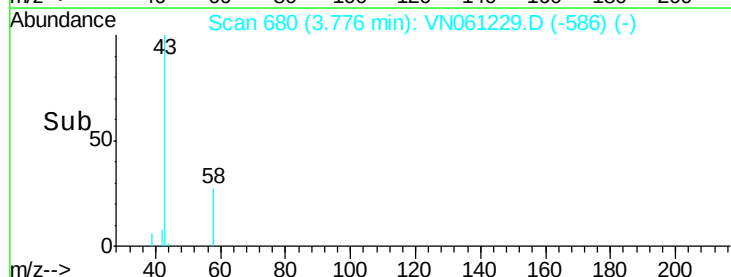
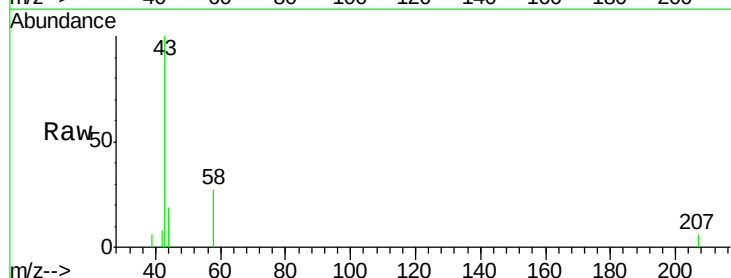
Acq: 1 May 2020 14:45

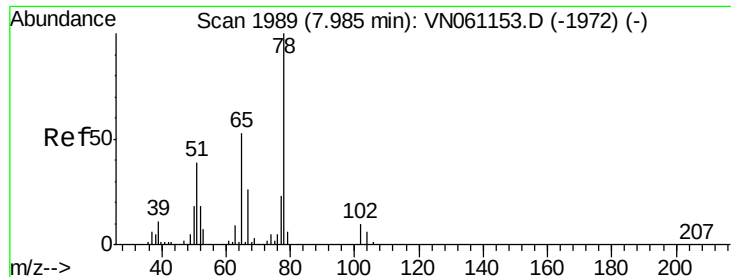
Tgt Ion: 43 Resp: 8376

Ion Ratio Lower Upper

43 100

58 26.6 22.2 33.2

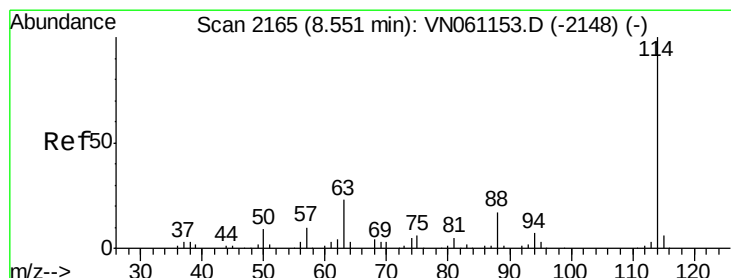
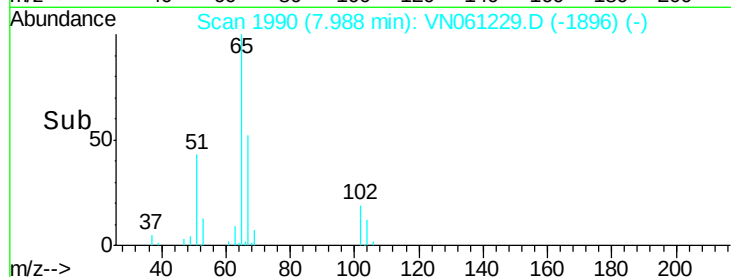
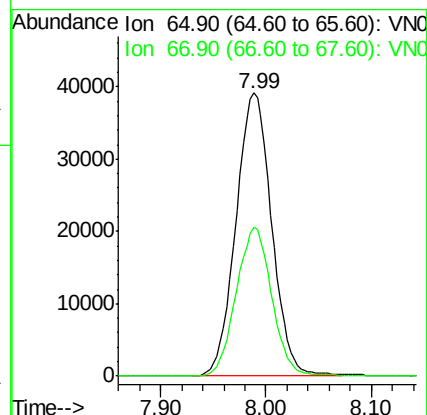
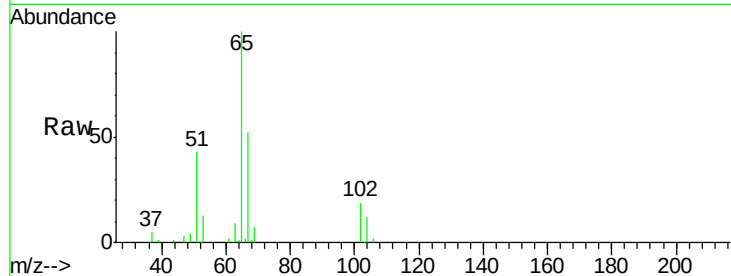




#33
 1,2-Dichloroethane-d4
 Concen: 48.305 ug/l
 RT: 7.99 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN061229.D
 Acq: 1 May 2020 14:45

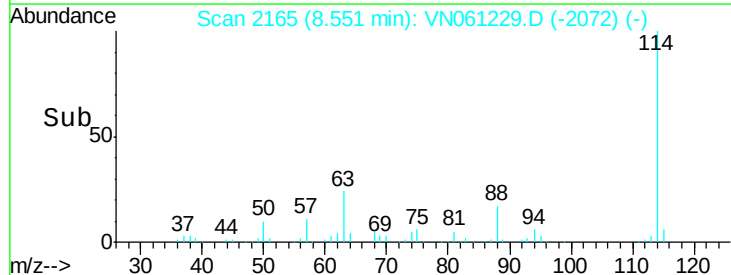
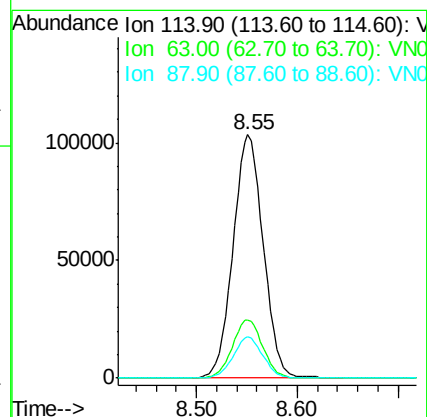
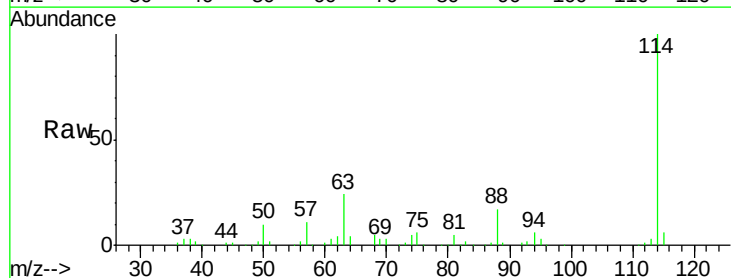
Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK-4-29-2020

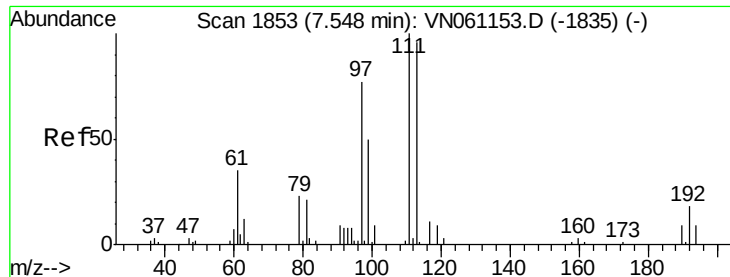
Tot Ion: 65 Resp: 92108
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061229.D
 Acq: 1 May 2020 14:45

Tgt Ion: 114 Resp: 215386
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 46.6
 88 17.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.814 ug/l

RT: 7.55 min Scan# 1854

Delta R.T. 0.00 min

Lab File: VN061229.D

Acq: 1 May 2020 14:45

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK-4-29-2020

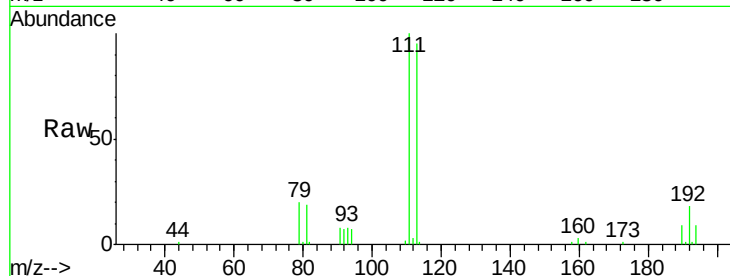
Tot Ion:113 Resp: 62171

Ion Ratio Lower Upper

113 100

111 104.8 82.9 124.3

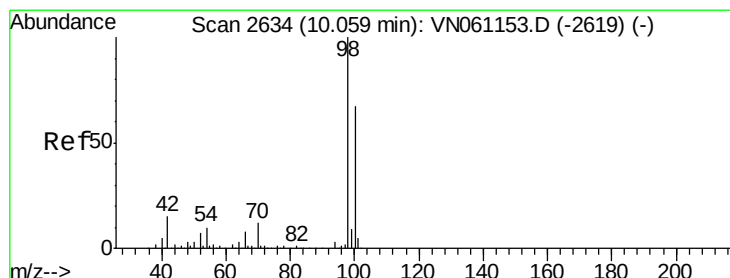
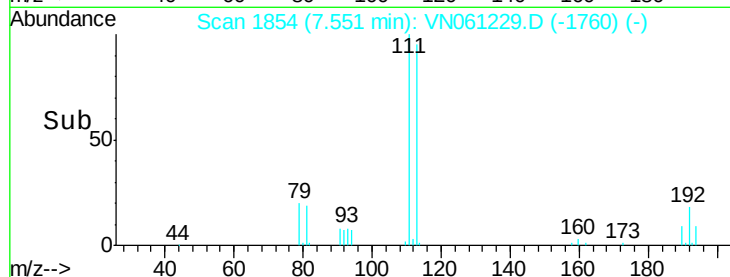
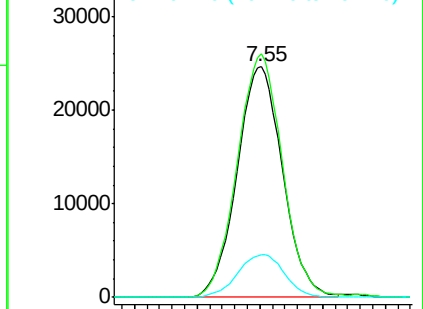
192 18.9 14.7 22.1



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: 51.487 ug/l

RT: 10.06 min Scan# 2635

Delta R.T. 0.00 min

Lab File: VN061229.D

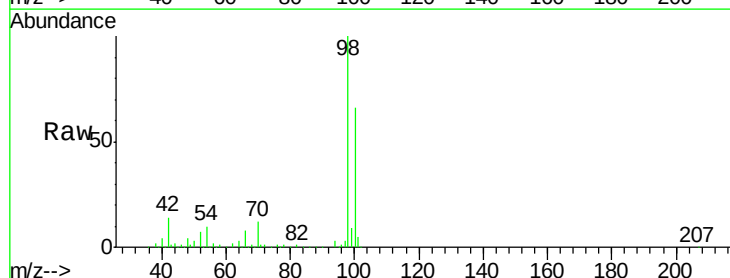
Acq: 1 May 2020 14:45

Tgt Ion: 98 Resp: 267321

Ion Ratio Lower Upper

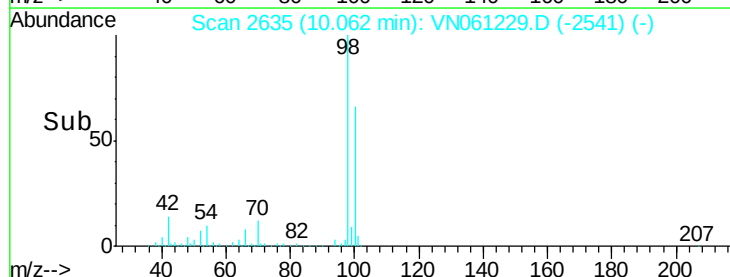
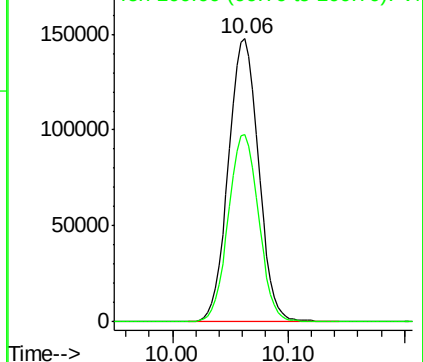
98 100

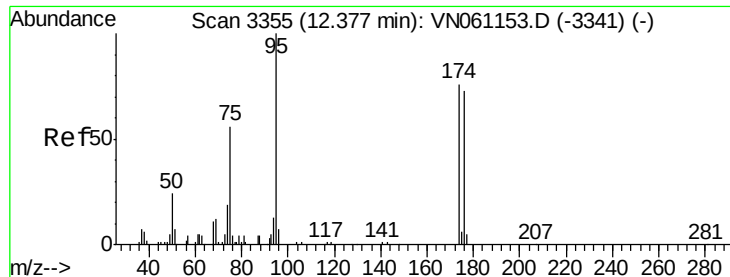
100 66.5 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 49.857 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061229.D

Acq: 1 May 2020 14:45

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK-4-29-2020

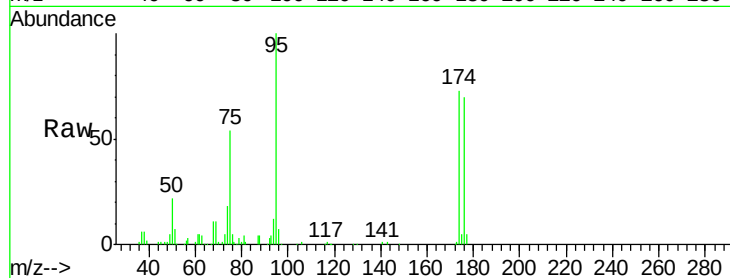
Tot Ion: 95 Resp: 97412

Ion Ratio Lower Upper

95 100

174 73.0 0.0 149.4

176 70.4 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061229.D (-2952) (-)

Ion 173.80 (173.50 to 174.50): VN061229.D (-2952) (-)

Ion 175.80 (175.50 to 176.50): VN061229.D (-2952) (-)

12.38

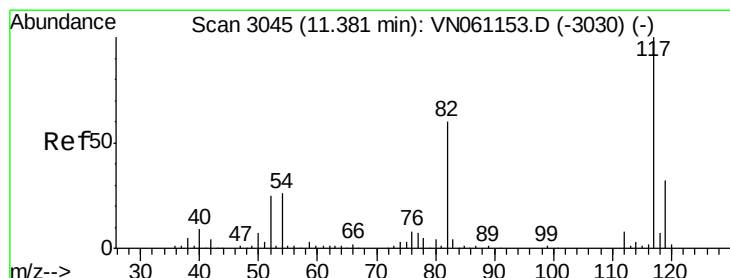
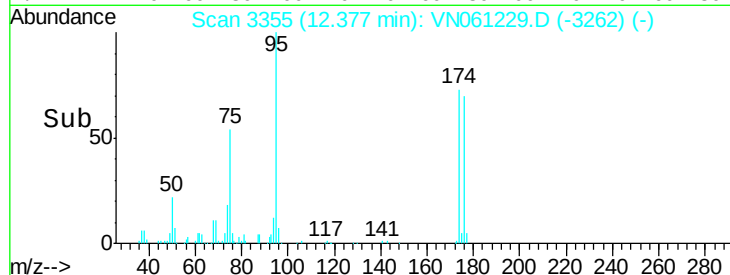
60000

40000

20000

0

Time--> 12.30 12.35 12.40 12.45



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061229.D

Acq: 1 May 2020 14:45

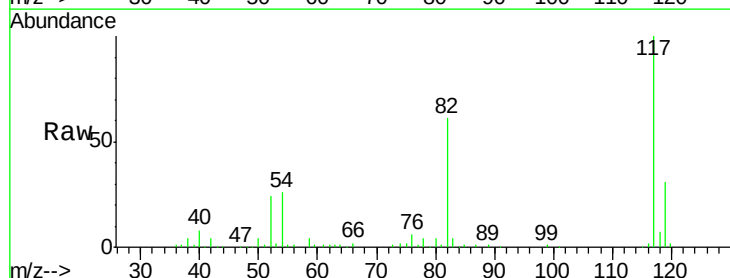
Tgt Ion: 117 Resp: 204704

Ion Ratio Lower Upper

117 100

82 61.0 47.8 71.8

119 31.4 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): VN061229.D (-2952) (-)

Ion 82.00 (81.70 to 82.70): VN061229.D (-2952) (-)

Ion 118.90 (118.60 to 119.60): VN061229.D (-2952) (-)

11.38

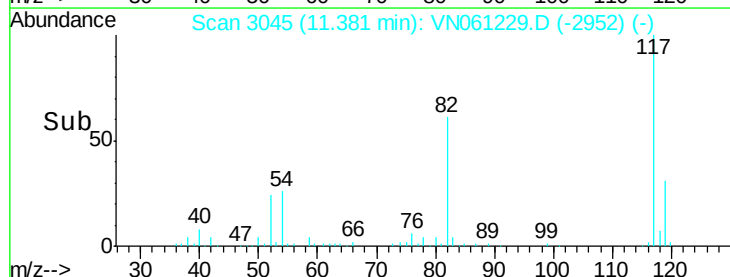
150000

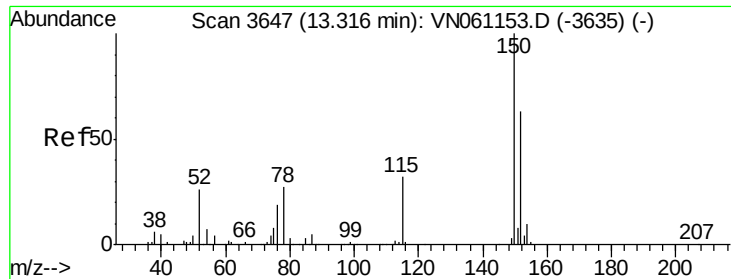
100000

50000

0

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061229.D

Acq: 1 May 2020 14:45

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK-4-29-2020

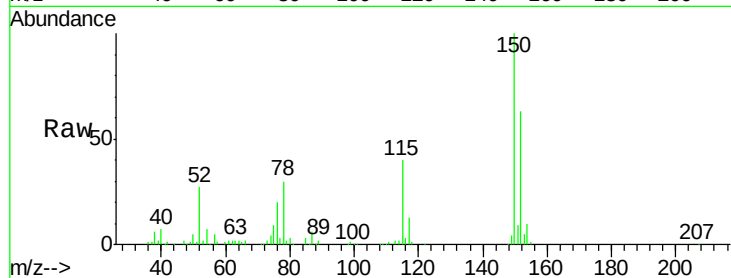
Tot Ion:152 Resp: 87163

Ion Ratio Lower Upper

152 100

115 62.1 31.0 93.0

150 158.3 0.0 351.8



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

