

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050420\
 Data File : VN061271.D
 Acq On : 4 May 2020 12:34
 Operator : JC/MD
 Sample : L2445-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: May 05 04:25:59 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

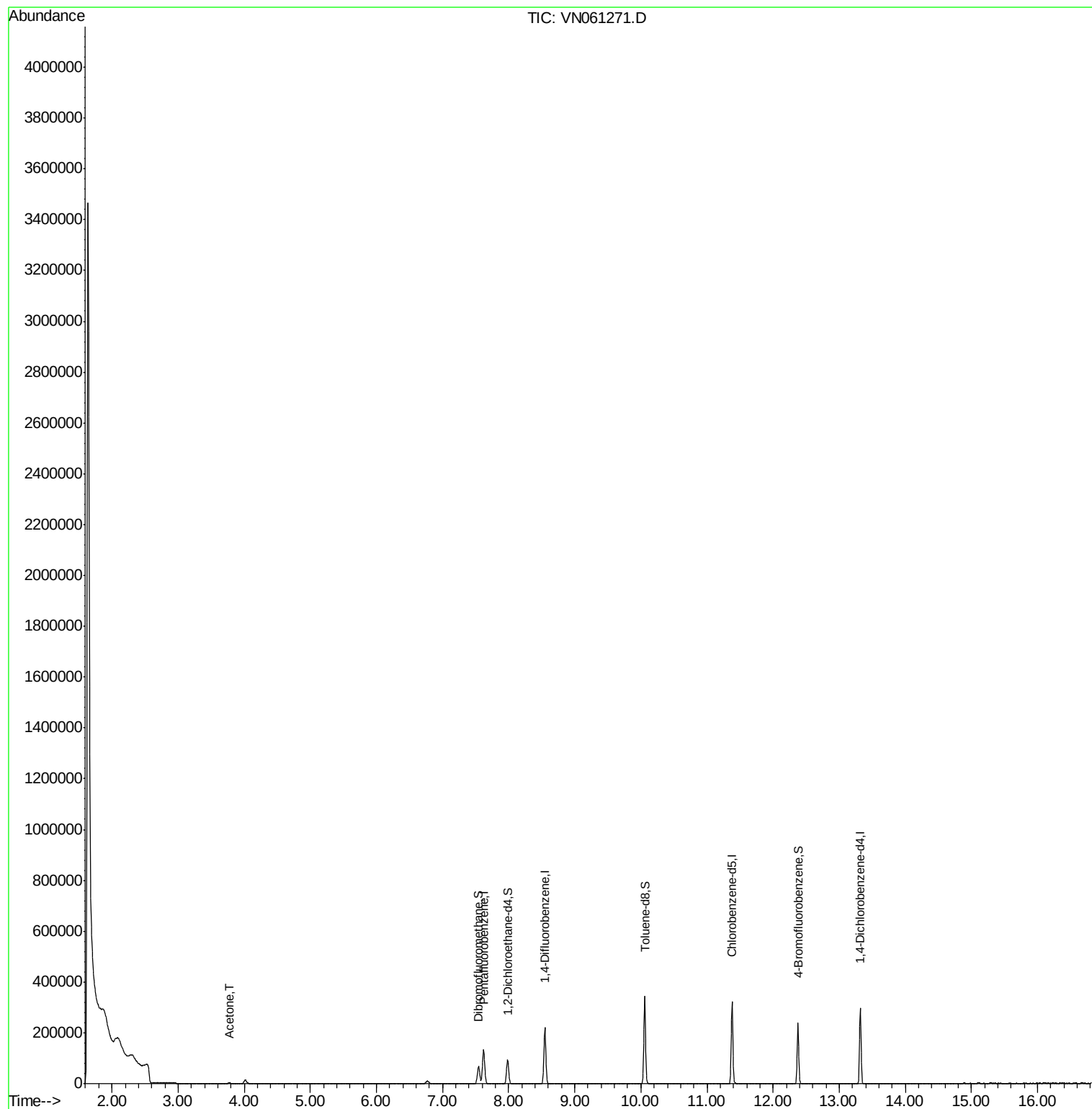
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	102181	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	183664	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	174229	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	72985	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	81939	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
35) Dibromofluoromethane	7.54	113	52575	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
50) Toluene-d8	10.06	98	227990	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
62) 4-Bromofluorobenzene	12.38	95	82823	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
Target Compounds						
16) Acetone	3.77	43	5701	3.674	ug/l	Qvalue 100

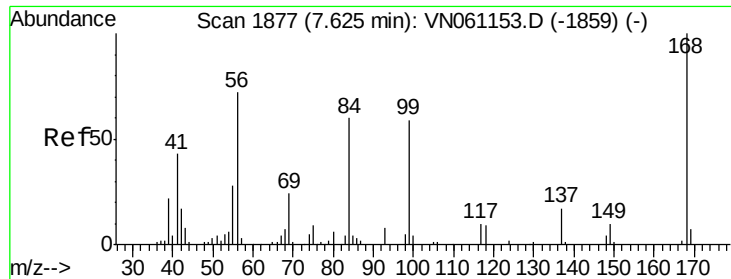
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1876

Delta R.T. -0.00 min

Lab File: VN061271.D

Acq: 4 May 2020 12:34

Instrument :

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ClientSampleId :

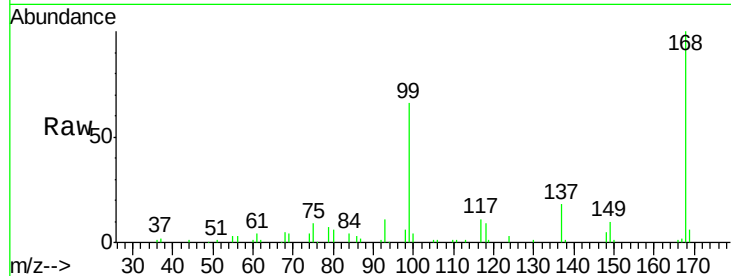
FIELD-BLANK-4-29-2020

Tot Ion:168 Resp: 102181

Ion Ratio Lower Upper

168 100

99 65.8 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

40000

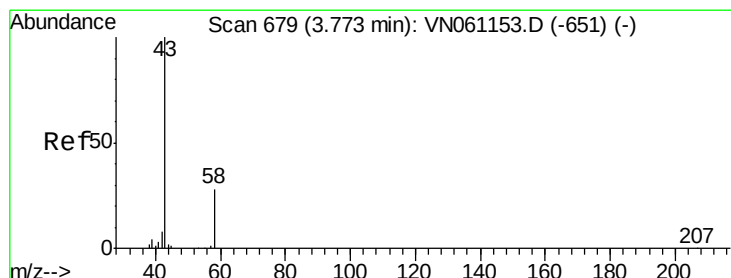
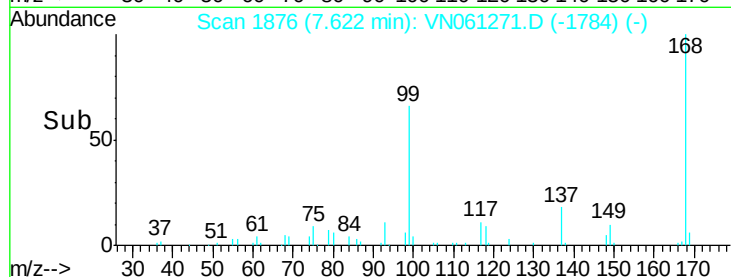
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 3.674 ug/l

RT: 3.77 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN061271.D

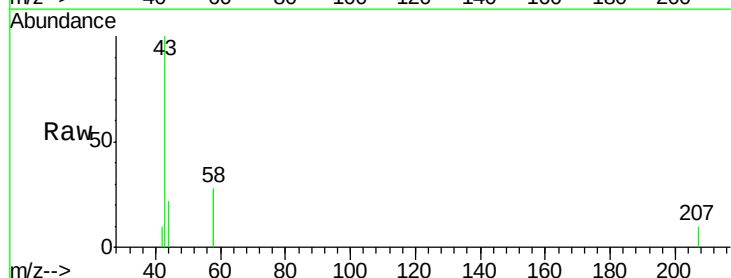
Acq: 4 May 2020 12:34

Tgt Ion: 43 Resp: 5701

Ion Ratio Lower Upper

43 100

58 27.8 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.77

2000

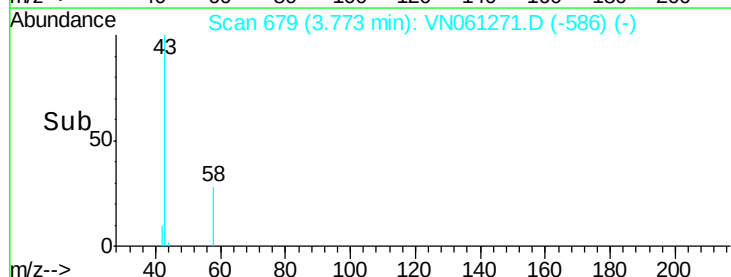
1500

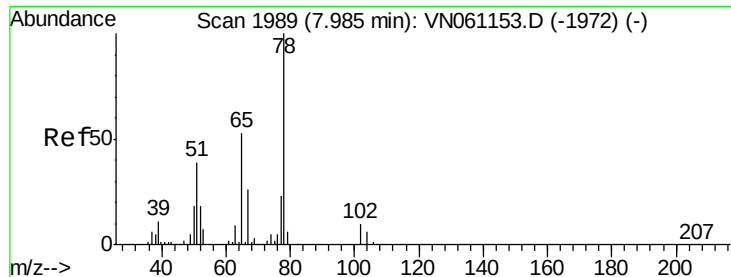
1000

500

0

Time--> 3.70 3.75 3.80 3.85

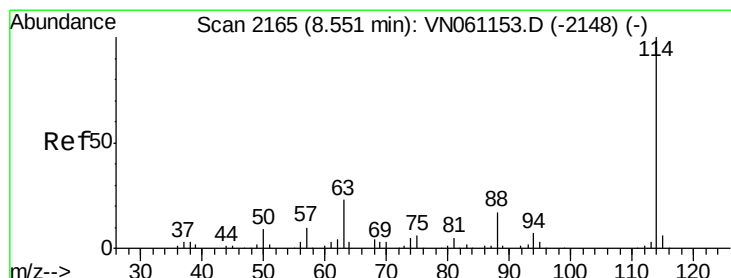
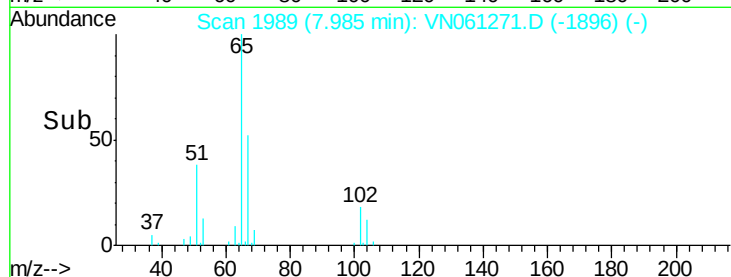
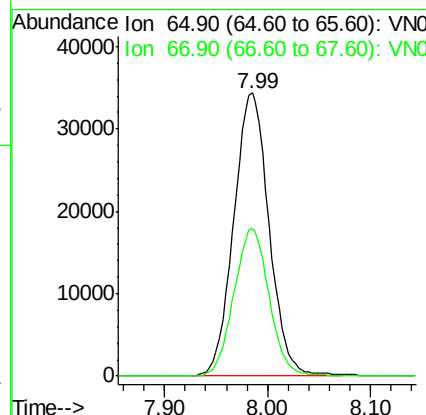
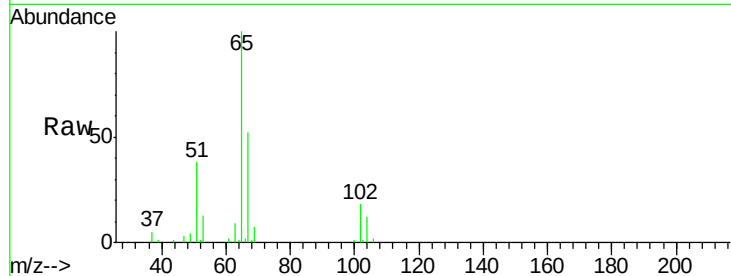




#33
 1,2-Dichloroethane-d4
 Concen: 50.679 ug/l
 RT: 7.99 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN061271.D
 Acq: 4 May 2020 12:34

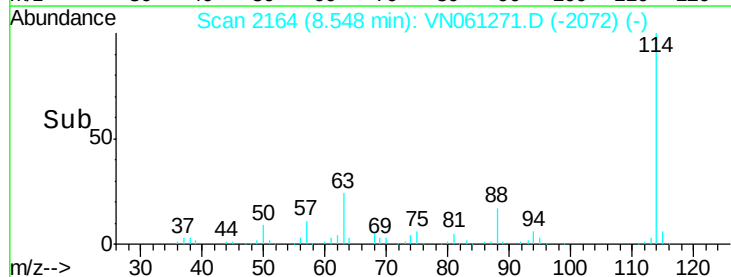
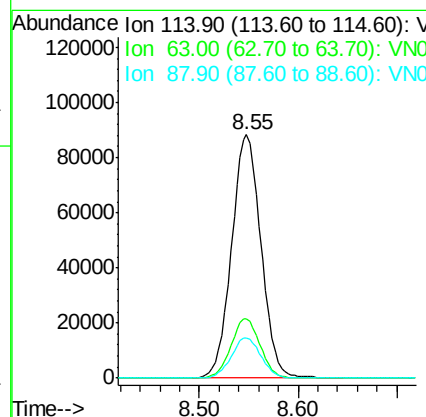
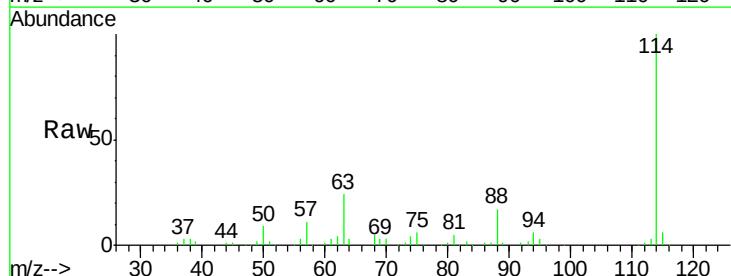
Instrument :
 MSVOA_N
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 FIELD-BLANK-4-29-2020

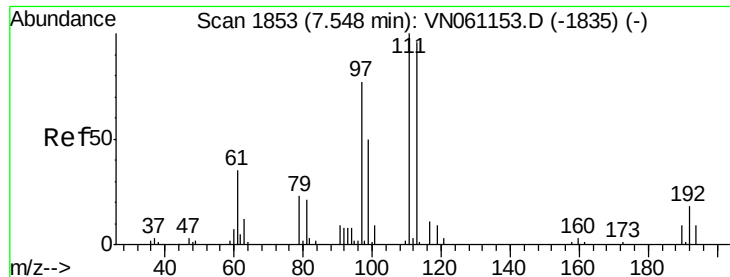
Tot Ion: 65 Resp: 81939
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: VN061271.D
 Acq: 4 May 2020 12:34

Tgt Ion: 114 Resp: 183664
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 46.6
 88 16.7 0.0 33.4

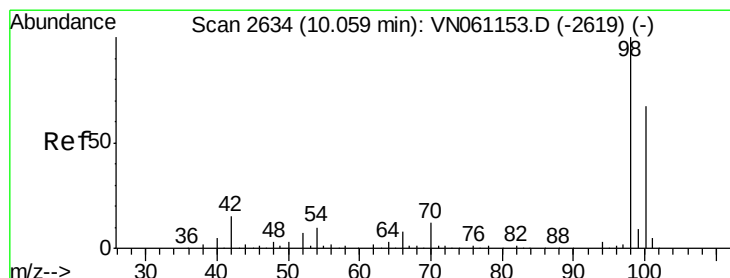
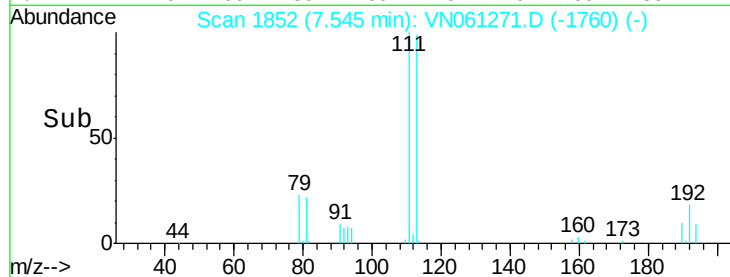
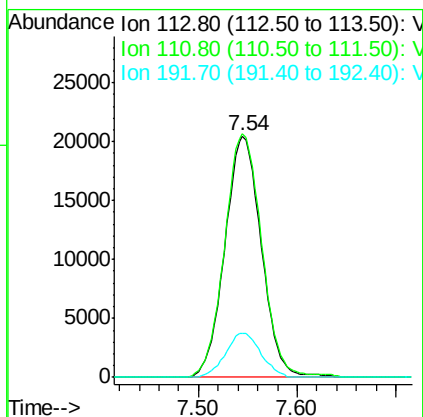
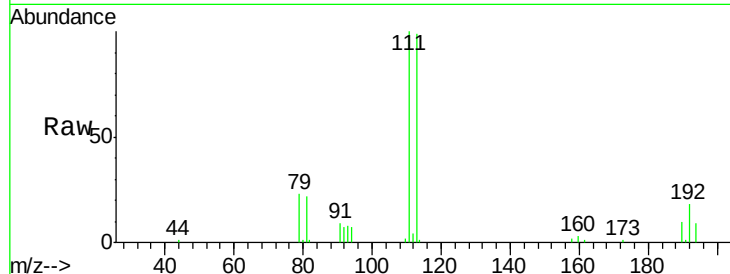




#35
 Dibromofluoromethane
 Concen: 48.409 ug/l
 RT: 7.54 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VN061271.D
 Acq: 4 May 2020 12:34

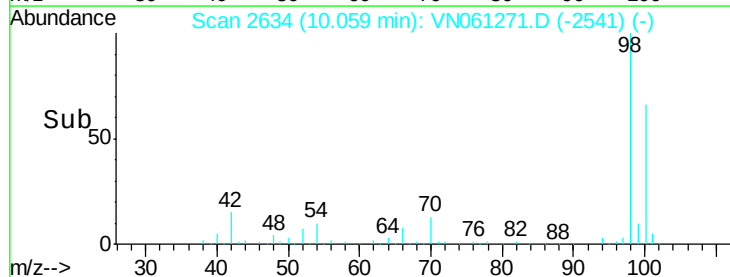
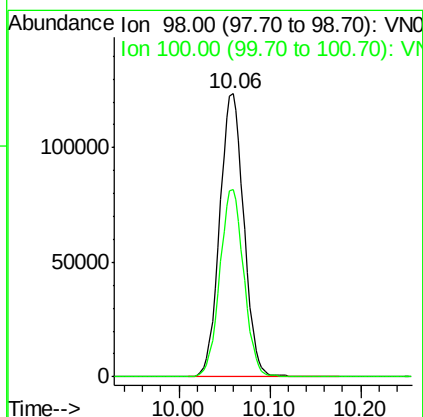
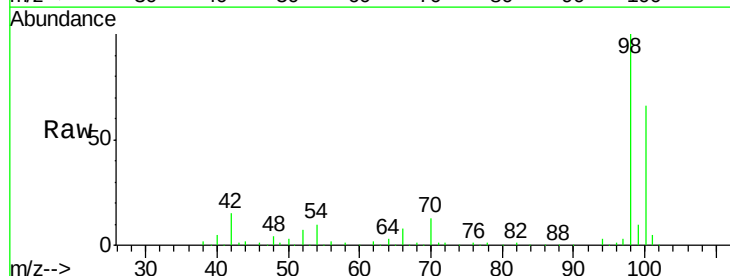
Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK-4-29-2020

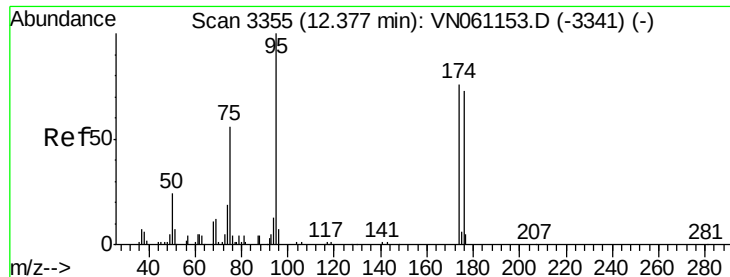
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	17.8	14.7	22.1



#50
 Toluene-d8
 Concen: 51.496 ug/l
 RT: 10.06 min Scan# 2634
 Delta R.T. 0.00 min
 Lab File: VN061271.D
 Acq: 4 May 2020 12:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.4	80.0





#62

4-Bromofluorobenzene

Concen: 49.712 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061271.D

Acq: 4 May 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK-4-29-2020

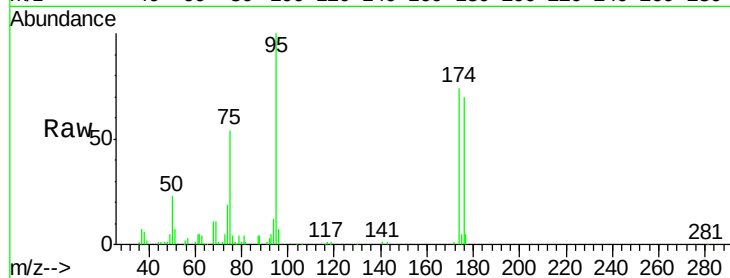
Tot Ion: 95 Resp: 82823

Ion Ratio Lower Upper

95 100

174 73.2 0.0 149.4

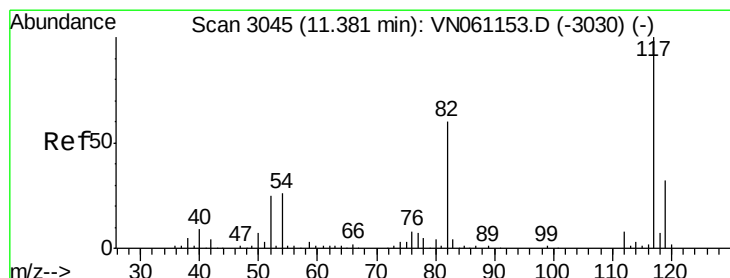
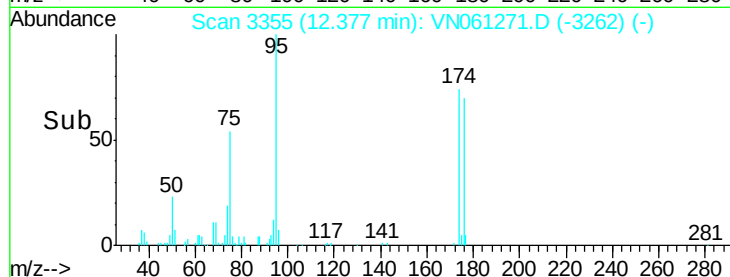
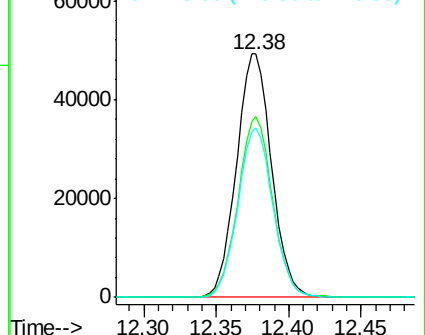
176 69.4 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061271.D (-2952) (-)

Ion 173.80 (173.50 to 174.50): VN061271.D (-2952) (-)

Ion 175.80 (175.50 to 176.50): VN061271.D (-2952) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061271.D

Acq: 4 May 2020 12:34

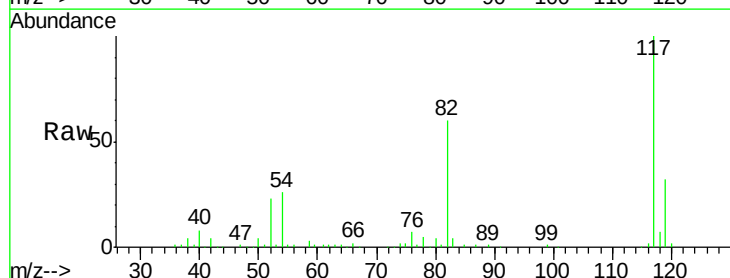
Tgt Ion: 117 Resp: 174229

Ion Ratio Lower Upper

117 100

82 60.0 47.8 71.8

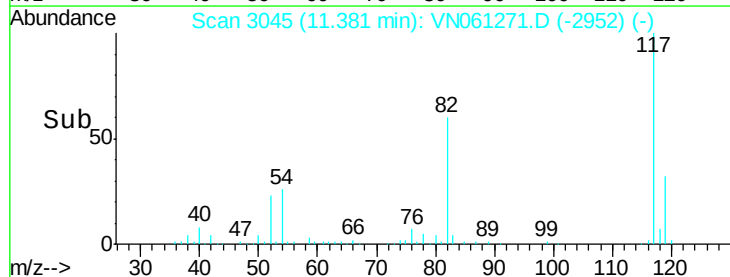
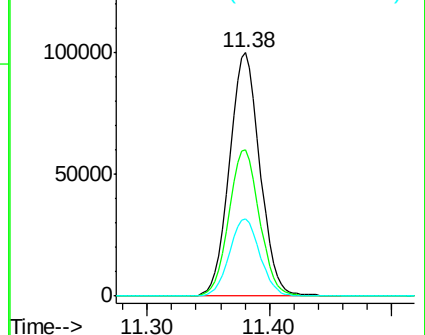
119 31.9 25.8 38.6

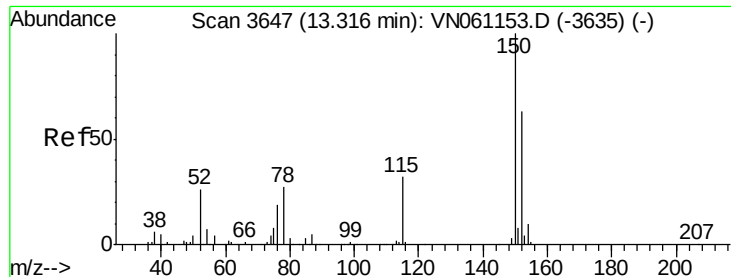


Abundance Ion 116.90 (116.60 to 117.60): VN061271.D (-2952) (-)

Ion 82.00 (81.70 to 82.70): VN061271.D (-2952) (-)

Ion 118.90 (118.60 to 119.60): VN061271.D (-2952) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061271.D

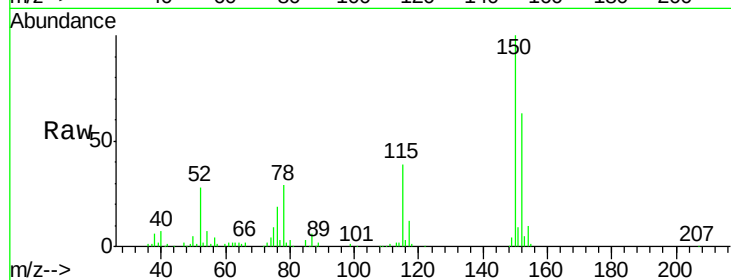
Acq: 4 May 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK-4-29-2020



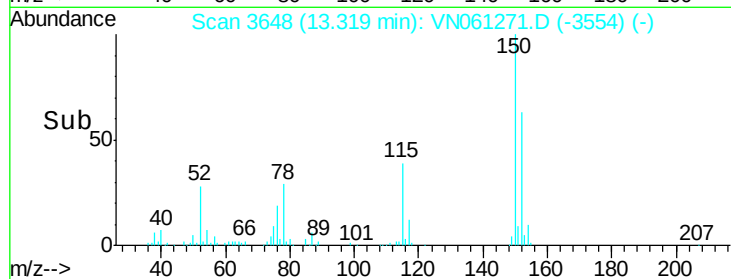
Tot Ion:152 Resp: 72985

Ion Ratio Lower Upper

152 100

115 62.4 31.0 93.0

150 159.4 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

