

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062168.D
 Acq On : 27 Jun 2020 3:28
 Operator : JC/MD
 Sample : PB129766TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129766TB

Quant Time: Jun 27 06:59:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

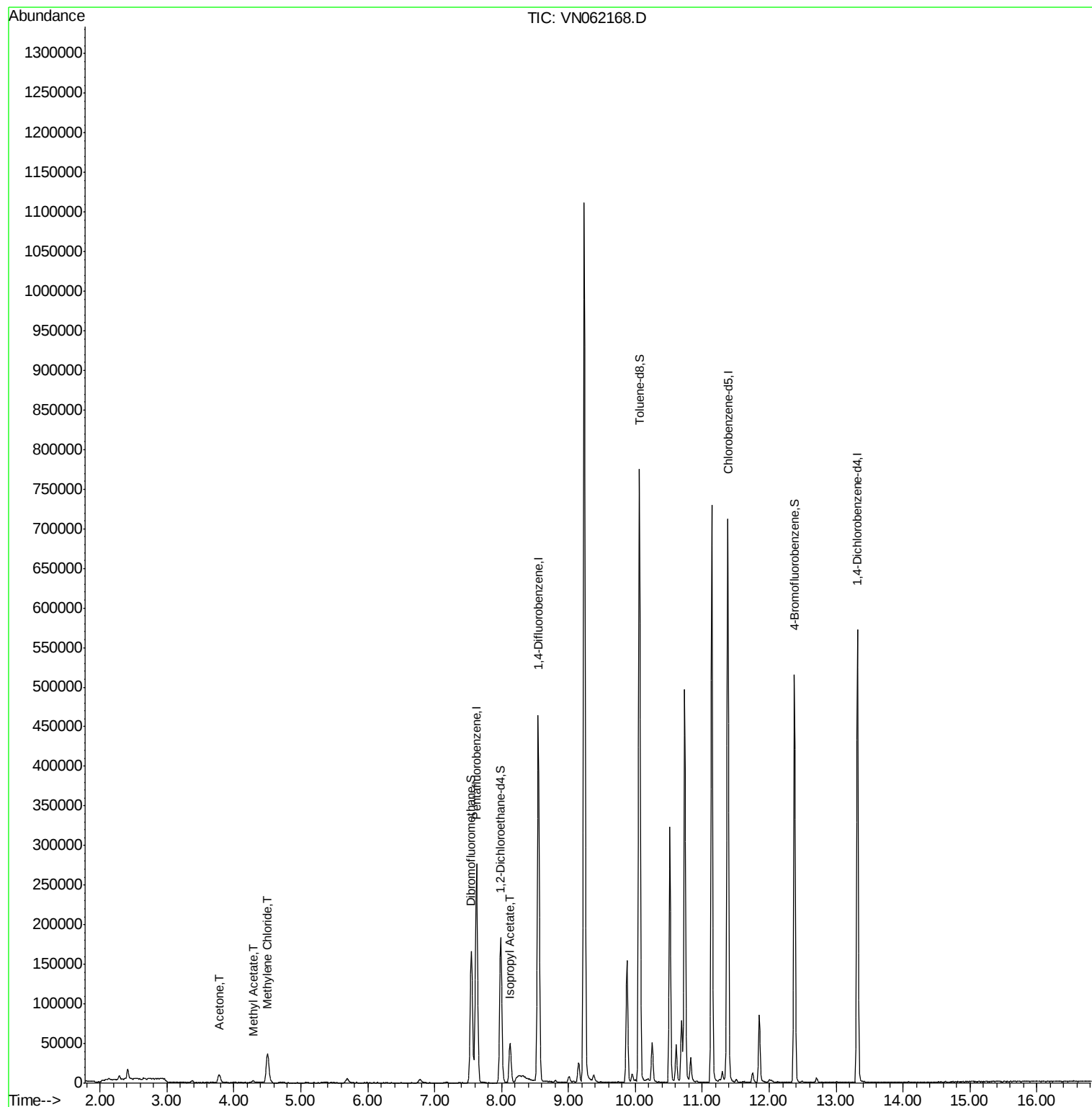
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	218913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	422253	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	415356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	151578	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	154613	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
35) Dibromofluoromethane	7.55	113	132201	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
50) Toluene-d8	10.06	98	539560	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
62) 4-Bromofluorobenzene	12.38	95	180421	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
Target Compounds						
16) Acetone	3.77	43	17484	14.312	ug/l	96
18) Methyl Acetate	4.28	43	3779	1.547	ug/l #	87
20) Methylene Chloride	4.50	84	28678	9.996	ug/l	93
43) Isopropyl Acetate	8.13	43	57435	10.025	ug/l	98

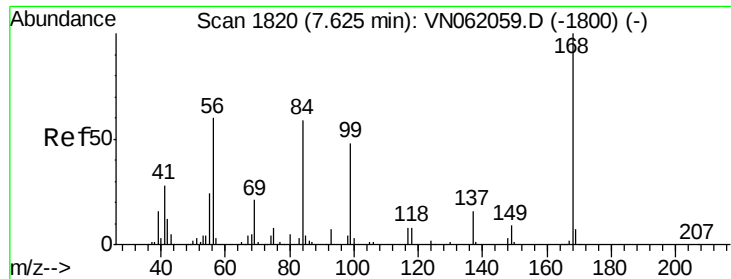
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062620\
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Quant Time: Jun 27 06:59:22 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062168.D

Acq: 27 Jun 2020 3:28

Instrument :

MSVOA_N

ClientSampled :

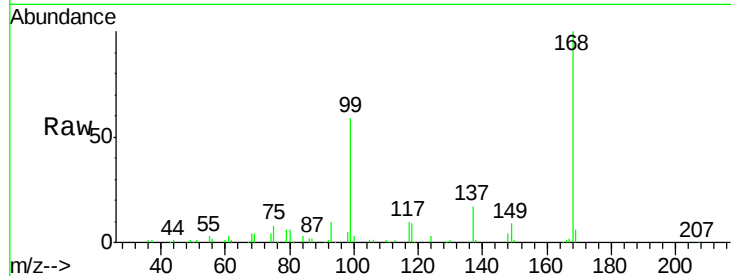
PB129766TB

Tot Ion:168 Resp: 218913

Ion Ratio Lower Upper

168 100

99 59.4 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

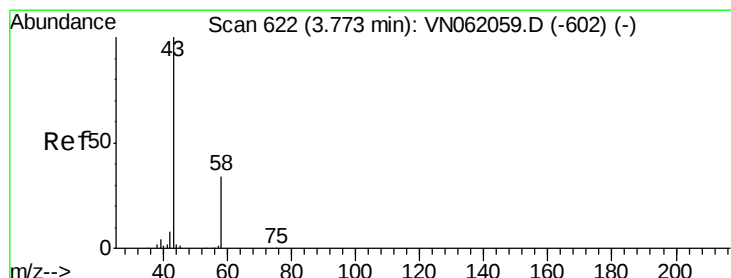
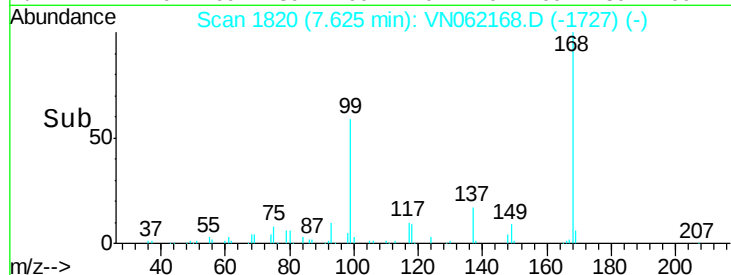
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 14.312 ug/l

RT: 3.77 min Scan# 622

Delta R.T. 0.00 min

Lab File: VN062168.D

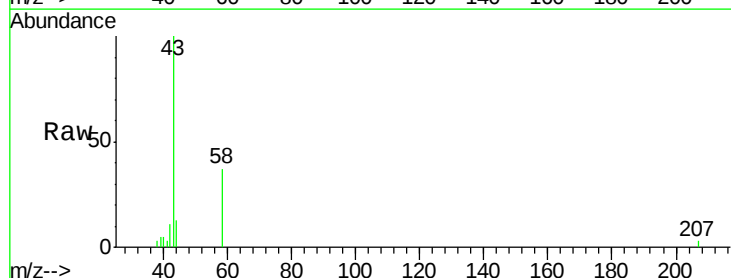
Acq: 27 Jun 2020 3:28

Tgt Ion: 43 Resp: 17484

Ion Ratio Lower Upper

43 100

58 36.7 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.77

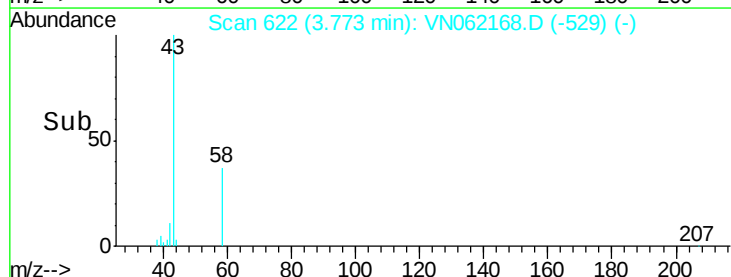
6000

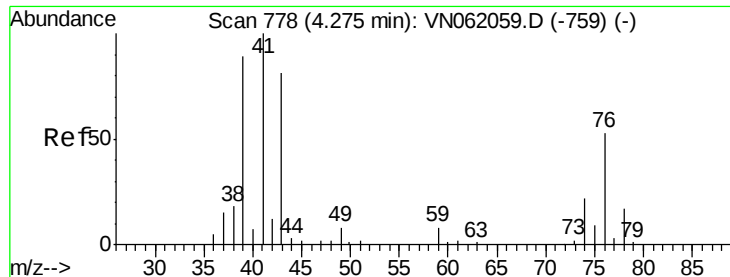
4000

2000

0

Time-->

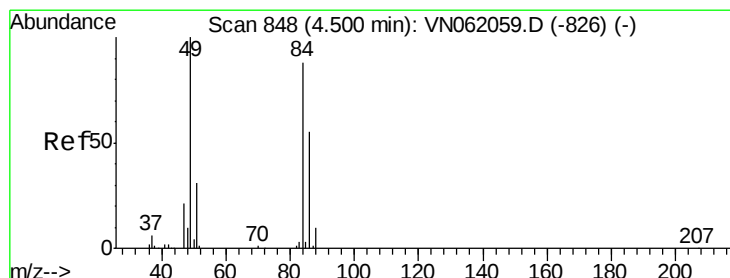
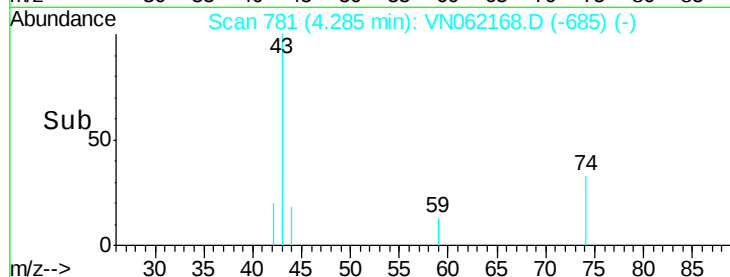
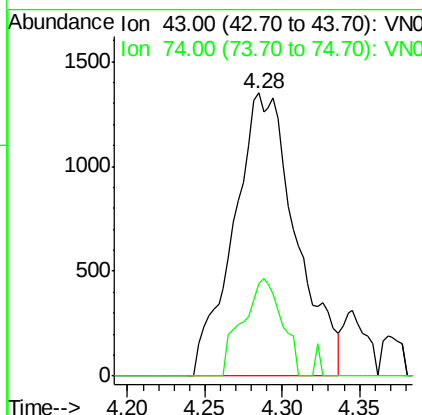
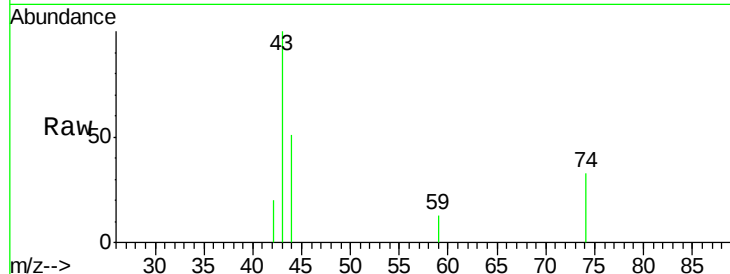




#18
Methyl Acetate
Concen: 1.547 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062168.D
Acq: 27 Jun 2020 3:28

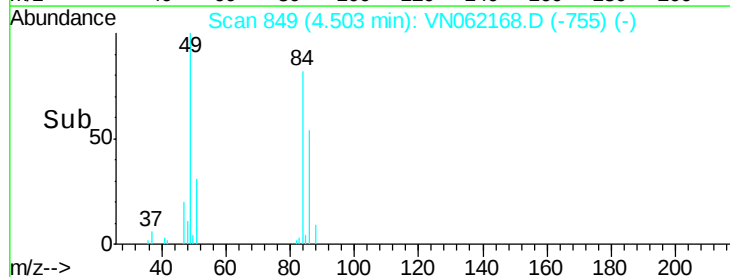
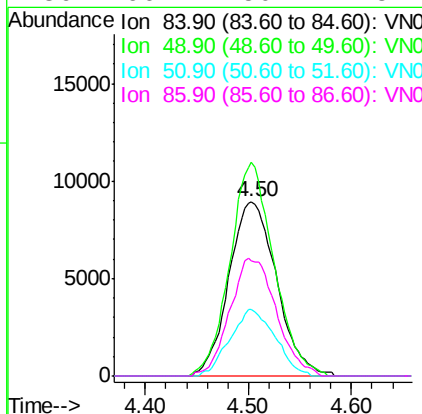
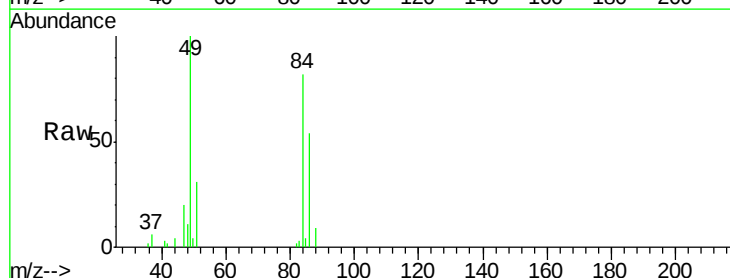
Instrument :
MSVOA_N
ClientSampled :
PB129766TB

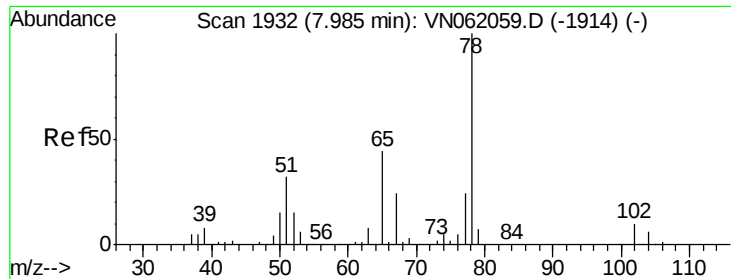
Tot Ion: 43 Resp: 3779
Ion Ratio Lower Upper
43 100
74 21.7 22.9 34.3#



#20
Methylene Chloride
Concen: 9.996 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062168.D
Acq: 27 Jun 2020 3:28

Tgt Ion: 84 Resp: 28678
Ion Ratio Lower Upper
84 100
49 122.6 90.6 136.0
51 38.4 27.8 41.8
86 66.4 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 50.328 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062168.D

Acq: 27 Jun 2020 3:28

Instrument :

MSVOA_N

ClientSampleId :

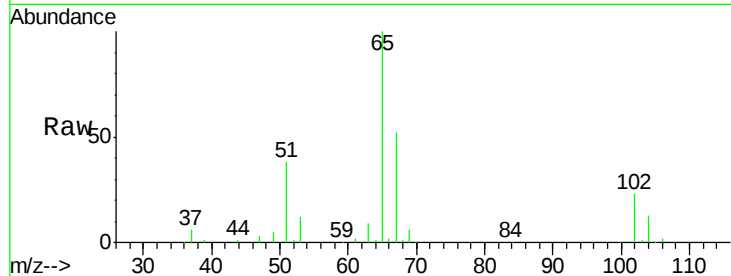
PB129766TB

Tot Ion: 65 Resp: 154613

Ion Ratio Lower Upper

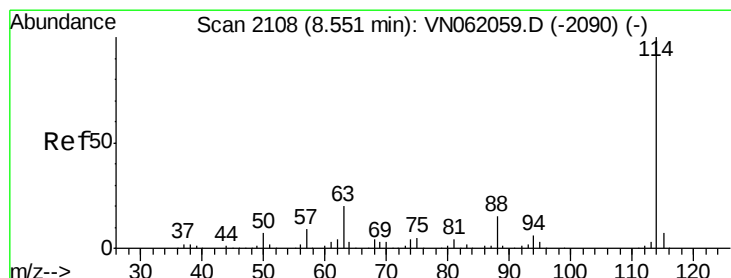
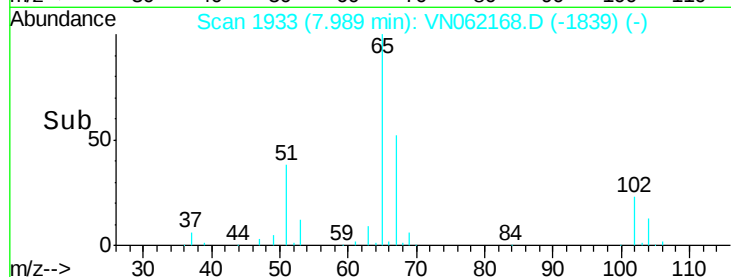
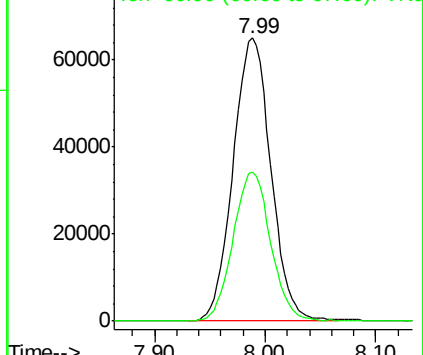
65 100

67 52.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062168.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062168.D (-1839) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2107

Delta R.T. -0.00 min

Lab File: VN062168.D

Acq: 27 Jun 2020 3:28

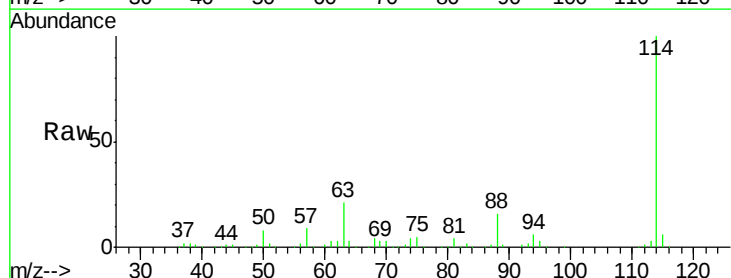
Tgt Ion: 114 Resp: 422253

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.2

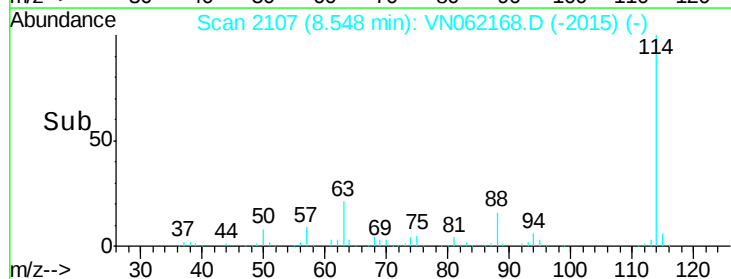
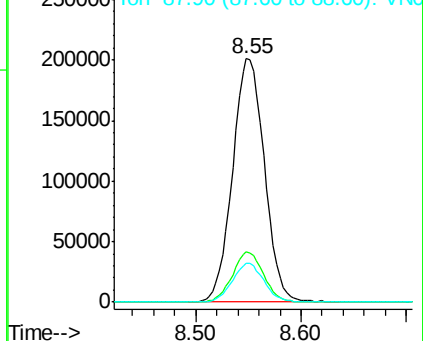
88 15.9 0.0 30.8

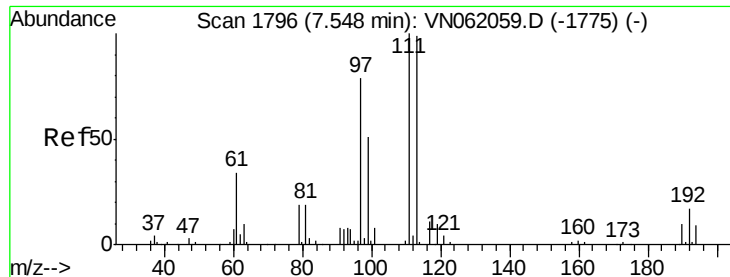


Abundance Ion 113.90 (113.60 to 114.60): VN062168.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062168.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062168.D (-2015) (-)

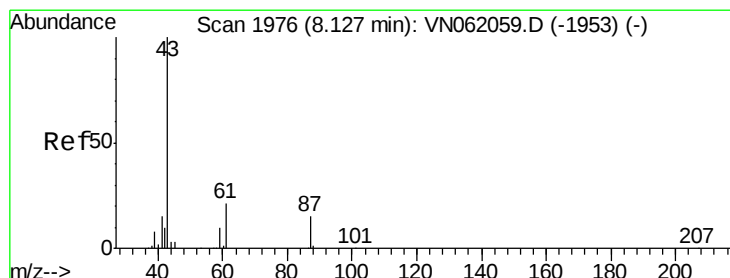
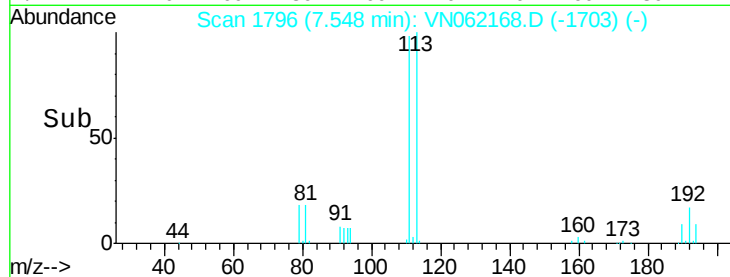
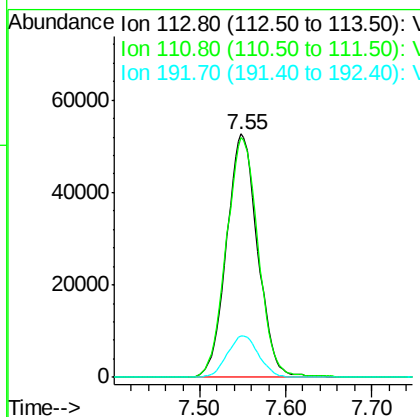
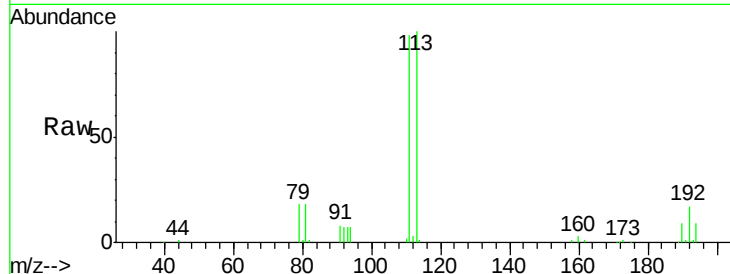




#35
 Dibromofluoromethane
 Concen: 48.801 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062168.D
 Acq: 27 Jun 2020 3:28

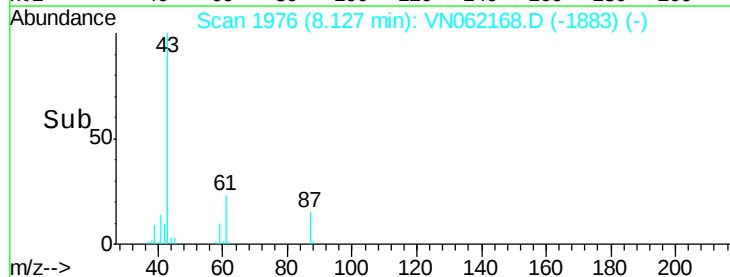
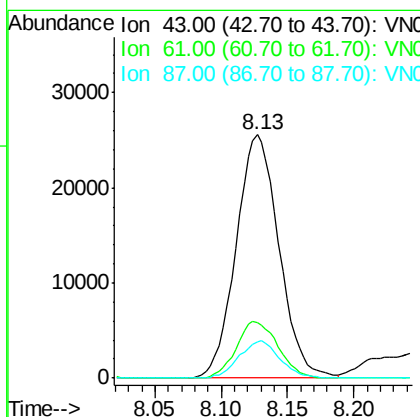
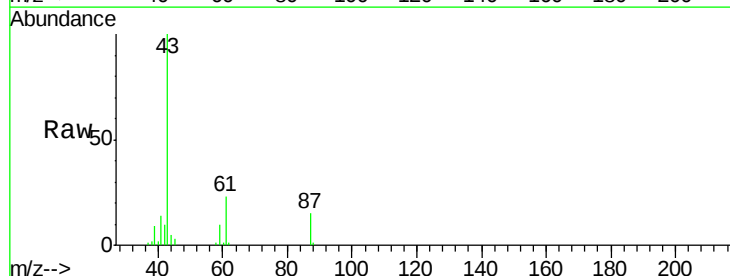
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129766TB

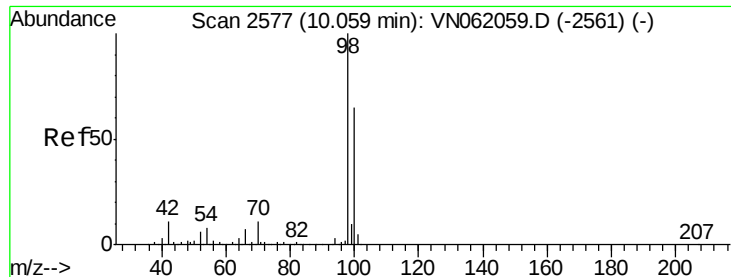
Tot Ion:113 Resp: 132201
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.2 123.4
 192 17.1 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 10.025 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062168.D
 Acq: 27 Jun 2020 3:28

Tgt Ion: 43 Resp: 57435
 Ion Ratio Lower Upper
 43 100
 61 22.5 17.2 25.8
 87 14.4 12.1 18.1





#50

Toluene-d8

Concen: 49.827 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062168.D

Acq: 27 Jun 2020 3:28

Instrument :

MSVOA_N

ClientSampleId :

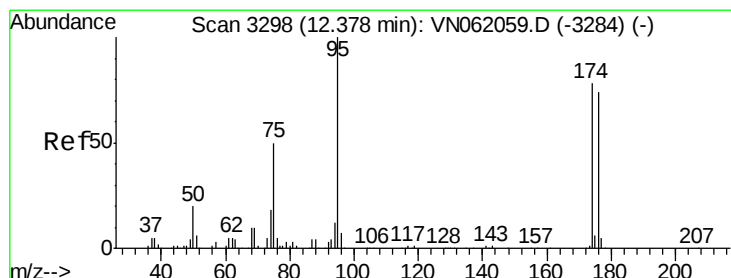
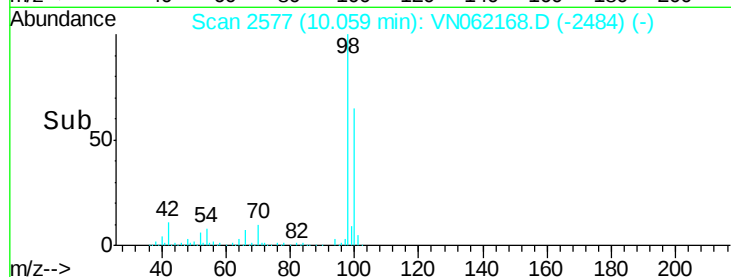
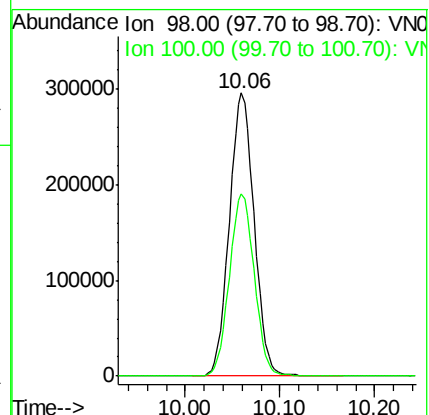
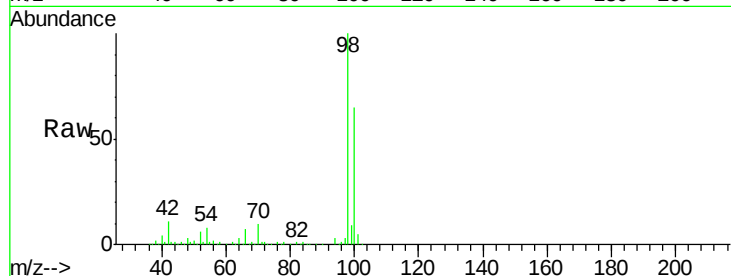
PB129766TB

Tot Ion: 98 Resp: 539560

Ion Ratio Lower Upper

98 100

100 64.9 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 49.315 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062168.D

Acq: 27 Jun 2020 3:28

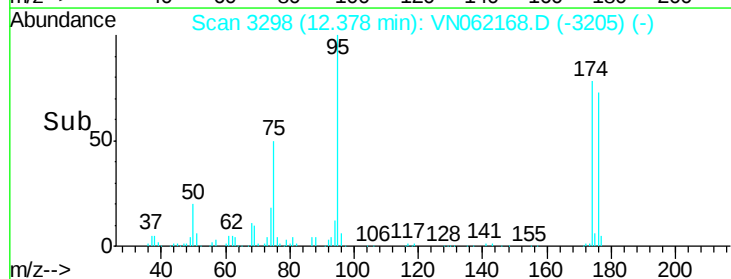
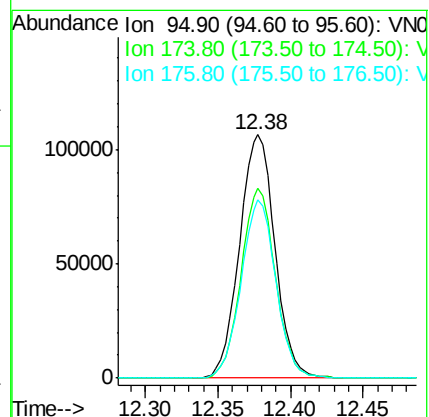
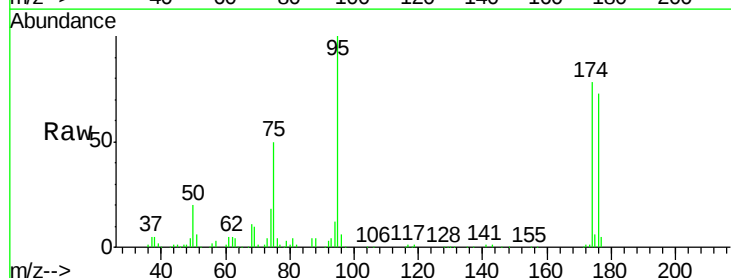
Tgt Ion: 95 Resp: 180421

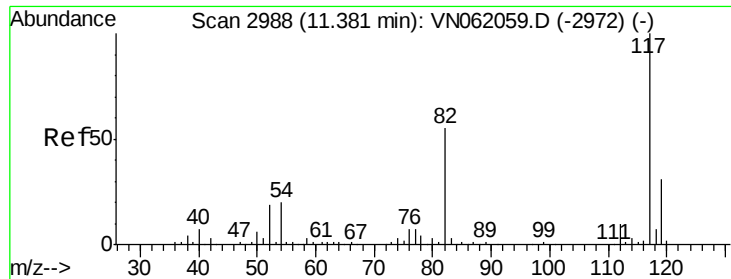
Ion Ratio Lower Upper

95 100

174 75.9 0.0 154.8

176 72.0 0.0 147.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062168.D

Acq: 27 Jun 2020 3:28

Instrument :

MSVOA_N

ClientSampleId :

PB129766TB

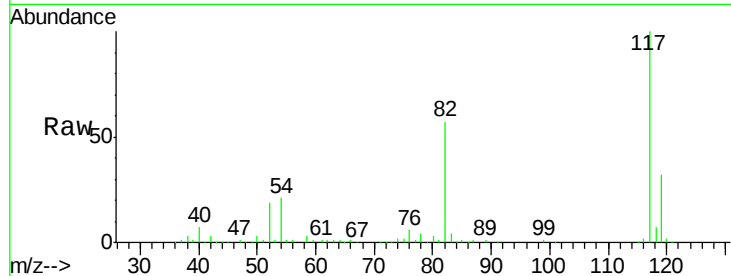
Tot Ion:117 Resp: 415356

Ion Ratio Lower Upper

117 100

82 57.0 43.8 65.8

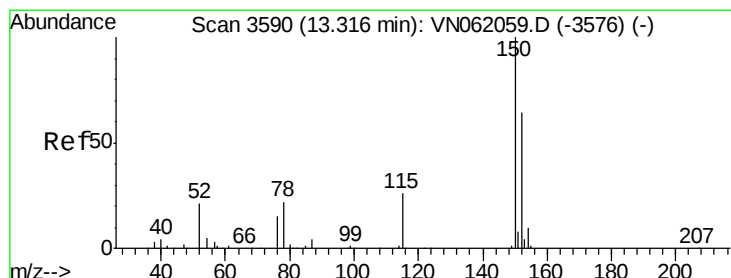
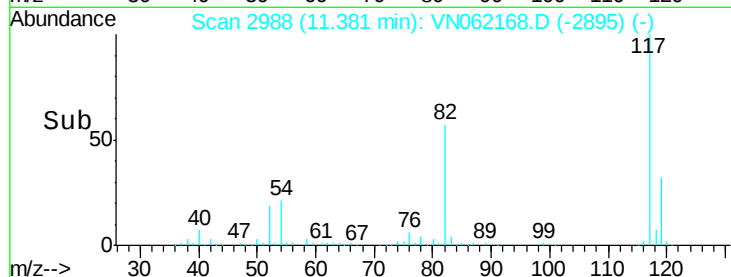
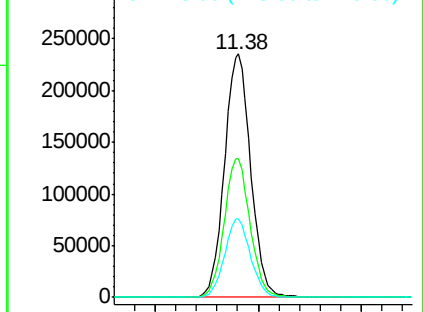
119 32.1 25.2 37.8



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: VN062168.D

Acq: 27 Jun 2020 3:28

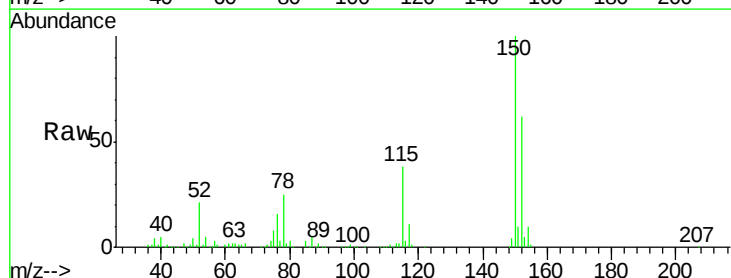
Tgt Ion:152 Resp: 151578

Ion Ratio Lower Upper

152 100

115 59.9 29.5 88.5

150 160.3 0.0 351.4



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

