

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
 Data File : VN062088.D
 Acq On : 25 Jun 2020 1:51
 Operator : JC/MD
 Sample : PB129725ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129725ZHE#01

Quant Time: Jun 25 05:53:06 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

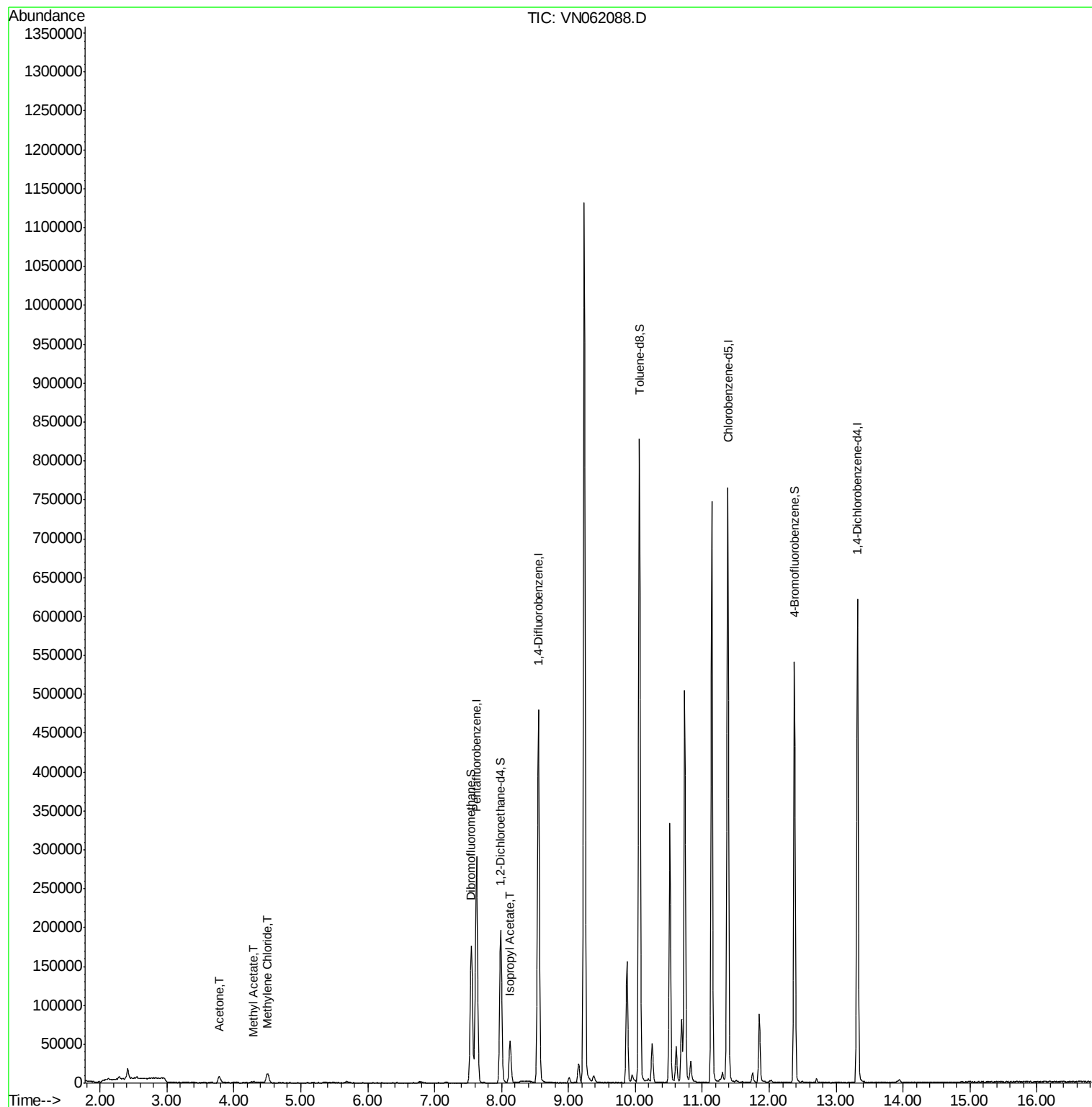
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	229069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	435656	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	443619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	165132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	164738	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
35) Dibromofluoromethane	7.55	113	138573	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
50) Toluene-d8	10.06	98	568056	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	12.38	95	188865	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
Target Compounds						
16) Acetone	3.78	43	13782	9.766	ug/l	99
18) Methyl Acetate	4.28	43	2868	1.122	ug/l #	59
20) Methylene Chloride	4.51	84	9336	2.960	ug/l	95
43) Isopropyl Acetate	8.13	43	59998	10.150	ug/l	99

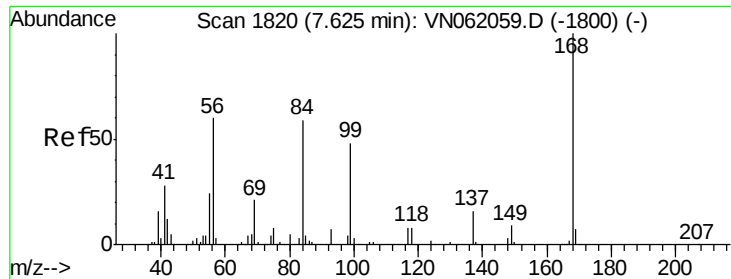
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062420\
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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: VN062088.D

Acq: 25 Jun 2020 1:51

Instrument :

MSVOA_N

ClientSampleId :

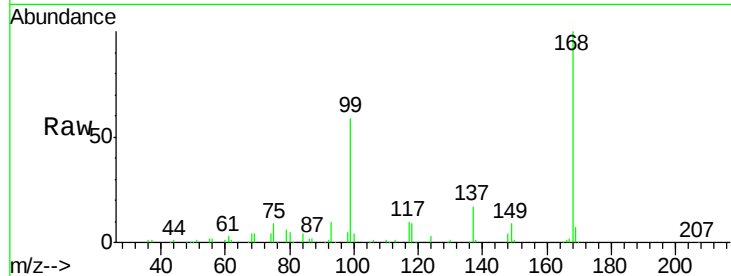
PB129725ZHE#01

Tot Ion:168 Resp: 229069

Ion Ratio Lower Upper

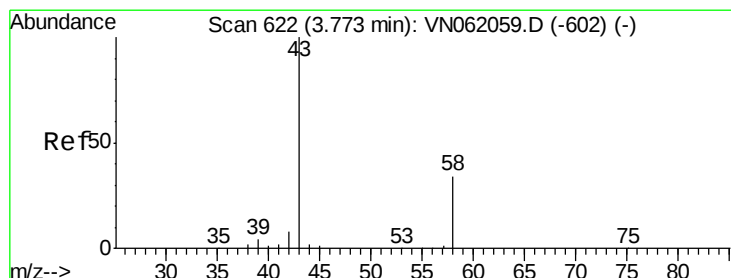
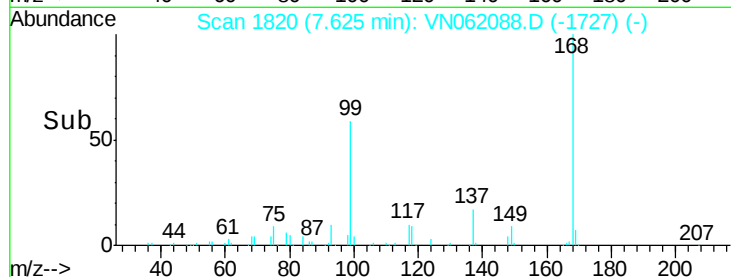
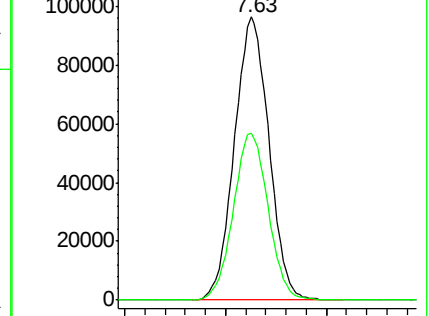
168 100

99 58.8 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 9.766 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062088.D

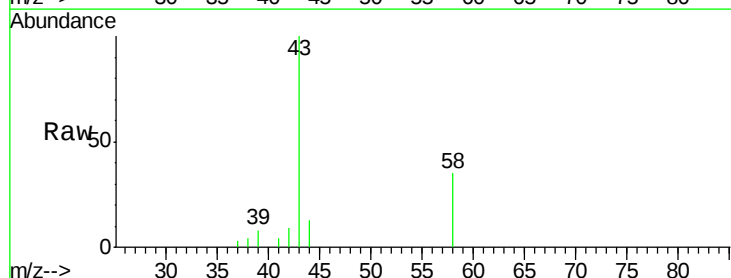
Acq: 25 Jun 2020 1:51

Tgt Ion: 43 Resp: 13782

Ion Ratio Lower Upper

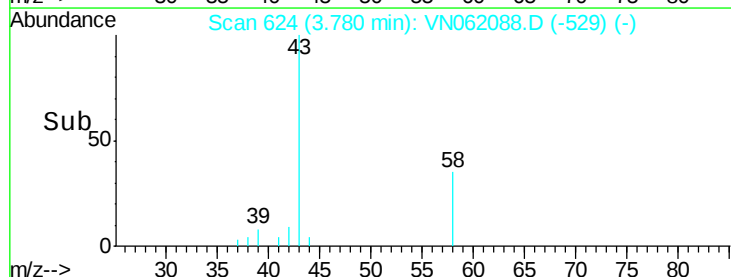
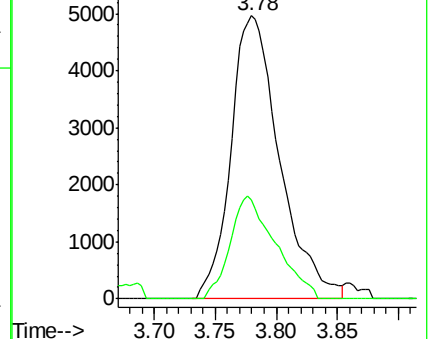
43 100

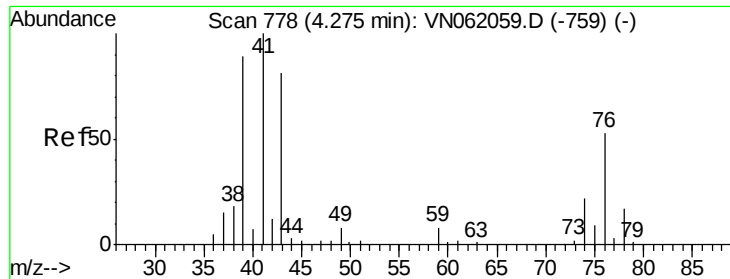
58 35.1 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

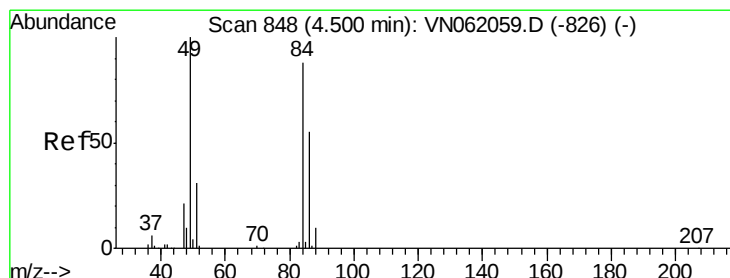
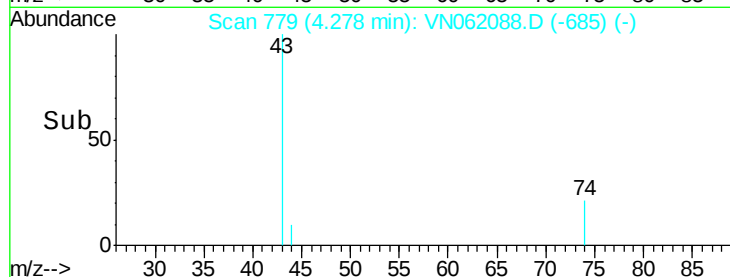
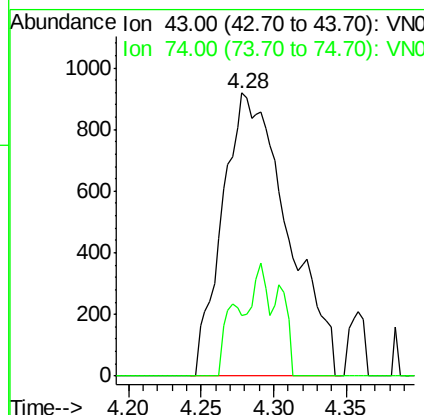
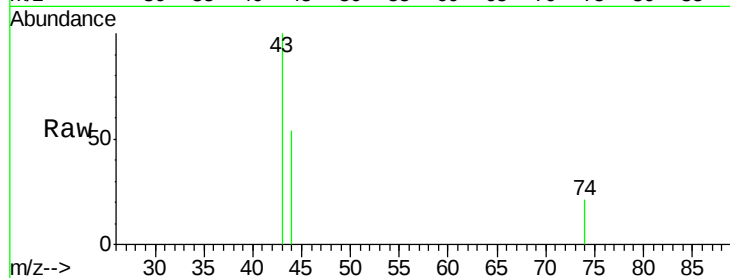




#18
Methyl Acetate
Concen: 1.122 ug/l
RT: 4.28 min Scan# 779
Delta R.T. 0.00 min
Lab File: VN062088.D
Acq: 25 Jun 2020 1:51

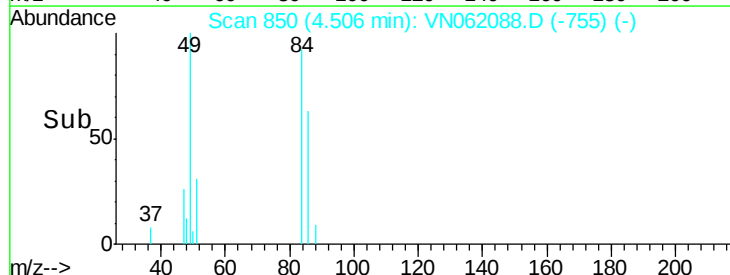
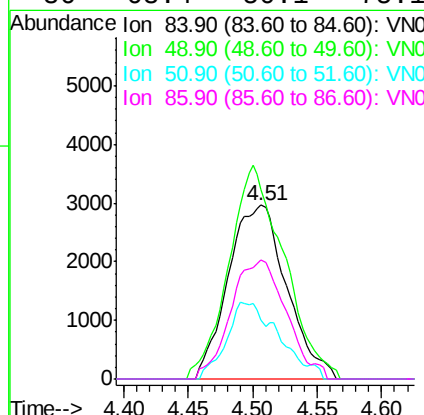
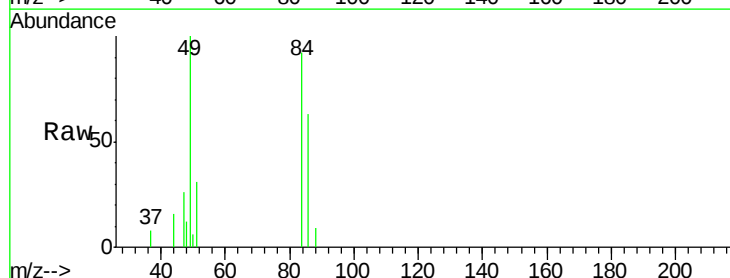
Instrument :
MSVOA_N
ClientSampleId :
PB129725ZHE#01

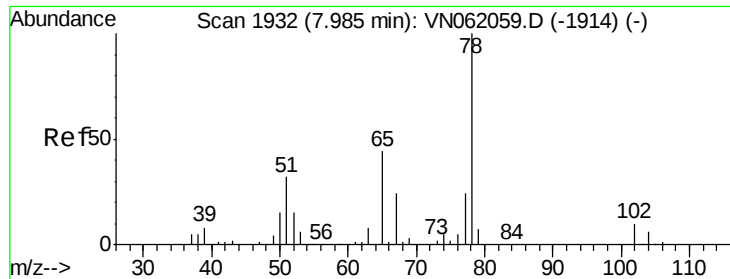
Tot Ion: 43 Resp: 2868
Ion Ratio Lower Upper
43 100
74 6.9 22.9 34.3#



#20
Methylene Chloride
Concen: 2.960 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062088.D
Acq: 25 Jun 2020 1:51

Tgt Ion: 84 Resp: 9336
Ion Ratio Lower Upper
84 100
49 109.2 90.6 136.0
51 33.6 27.8 41.8
86 68.4 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 51.247 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062088.D

Acq: 25 Jun 2020 1:51

Instrument :

MSVOA_N

ClientSampleId :

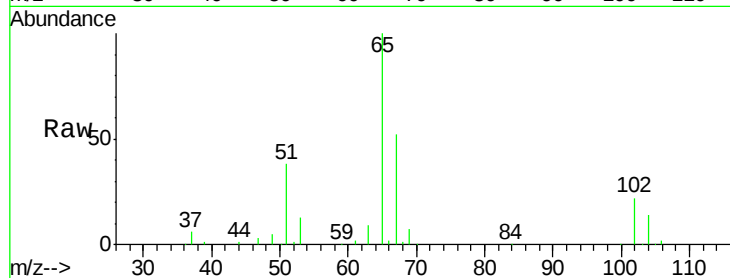
PB129725ZHE#01

Tot Ion: 65 Resp: 164738

Ion Ratio Lower Upper

65 100

67 52.1 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062059.D (-1914) (-)

Ion 66.90 (66.60 to 67.60): VN062059.D (-1914) (-)

7.99

80000

60000

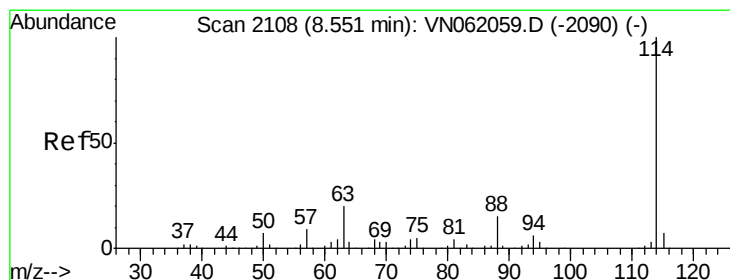
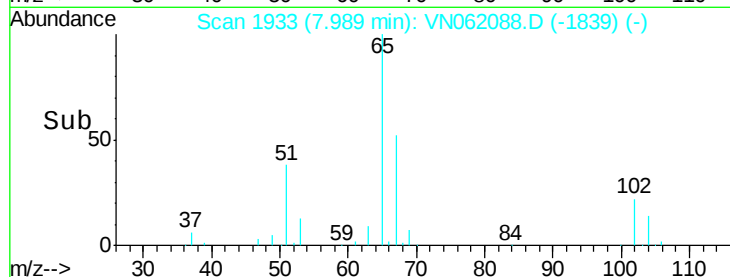
40000

20000

0

Time-->

7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062088.D

Acq: 25 Jun 2020 1:51

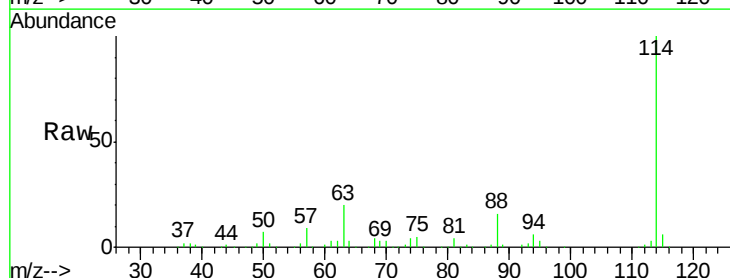
Tgt Ion: 114 Resp: 435656

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.2

88 15.5 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): VN062059.D (-2090) (-)

Ion 63.00 (62.70 to 63.70): VN062059.D (-2090) (-)

Ion 87.90 (87.60 to 88.60): VN062059.D (-2090) (-)

8.55

250000

200000

150000

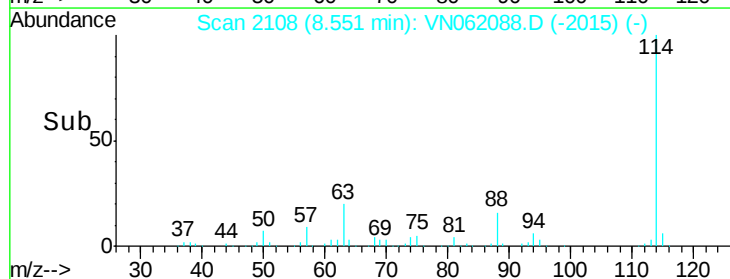
100000

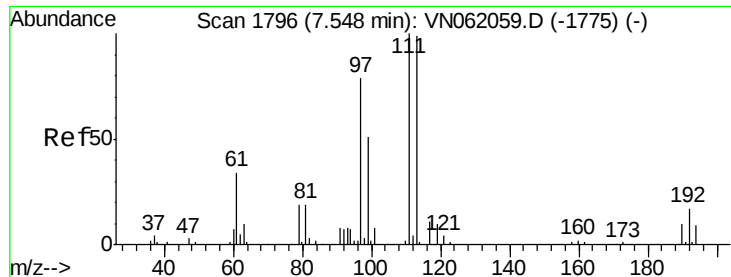
50000

0

Time-->

8.50 8.60 8.70

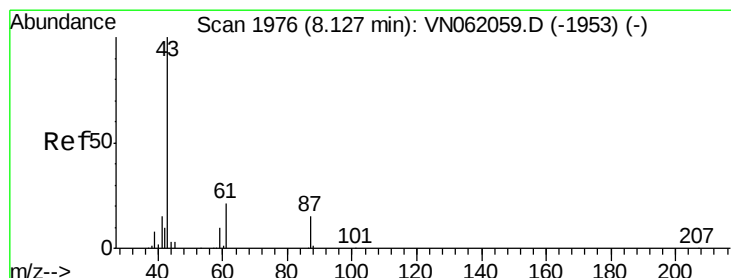
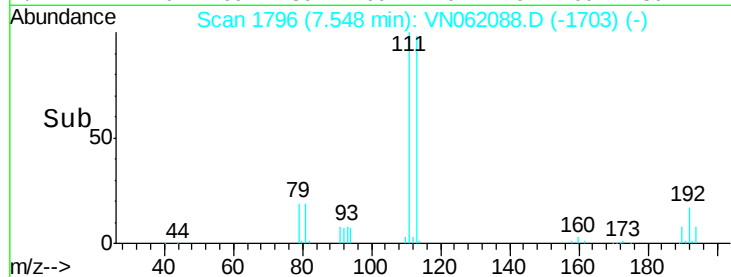
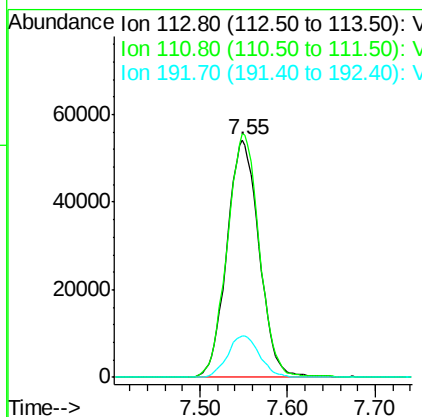
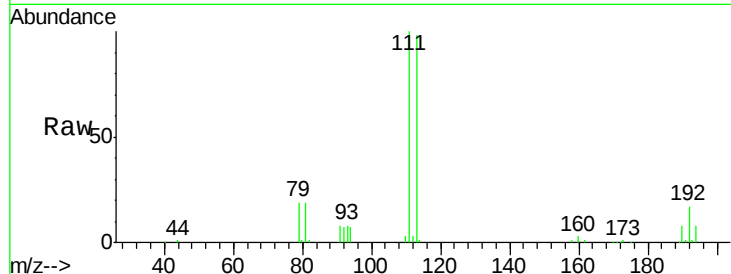




#35
 Dibromofluoromethane
 Concen: 49.580 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062088.D
 Acq: 25 Jun 2020 1:51

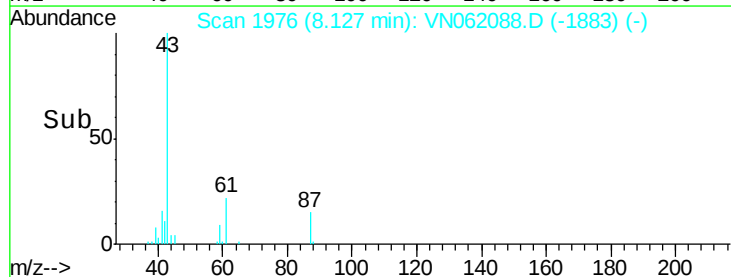
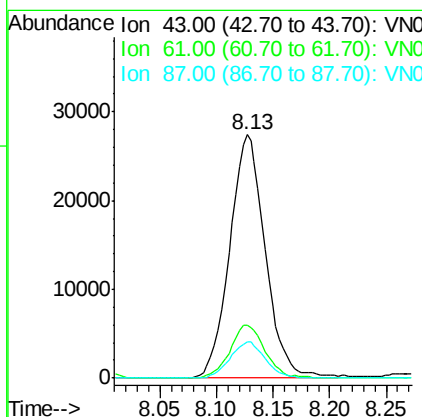
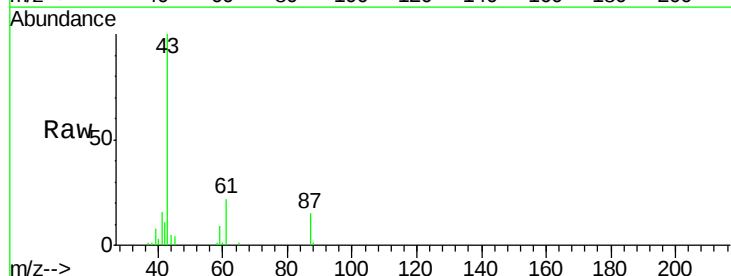
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129725ZHE#01

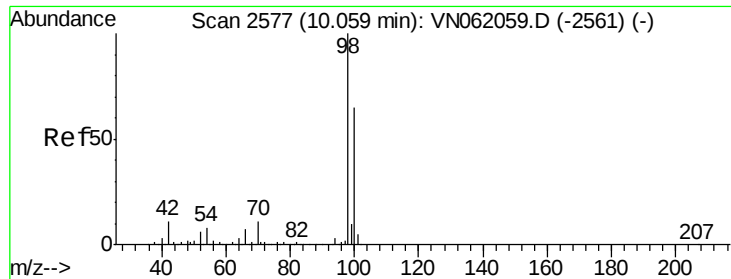
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.4
192	17.3	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 10.150 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062088.D
 Acq: 25 Jun 2020 1:51

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.2	25.8
87	14.5	12.1	18.1





#50

Toluene-d8

Concen: 50.845 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062088.D

Acq: 25 Jun 2020 1:51

Instrument :

MSVOA_N

ClientSampleId :

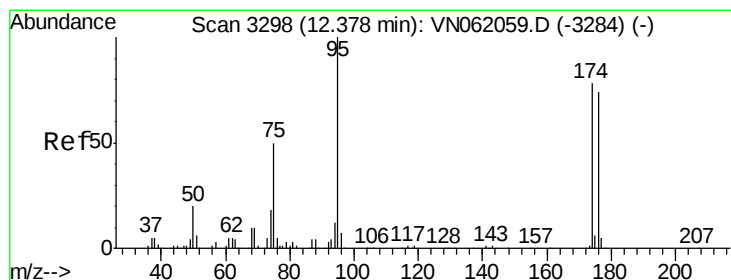
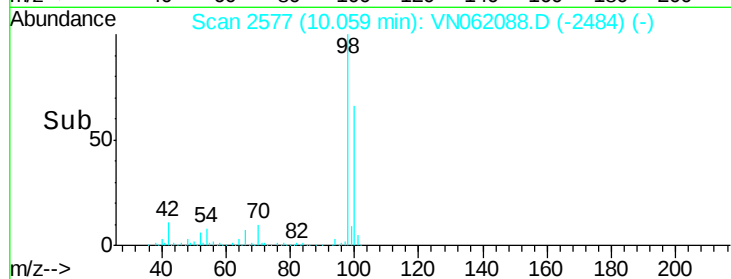
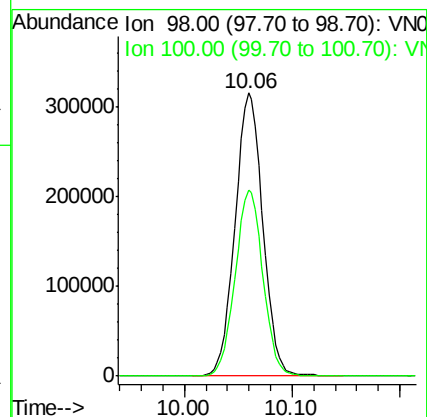
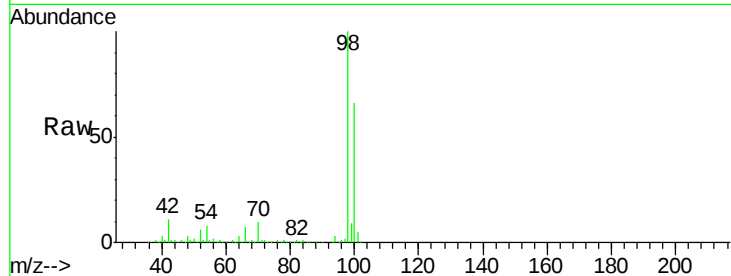
PB129725ZHE#01

Tot Ion: 98 Resp: 568056

Ion Ratio Lower Upper

98 100

100 65.6 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 50.035 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062088.D

Acq: 25 Jun 2020 1:51

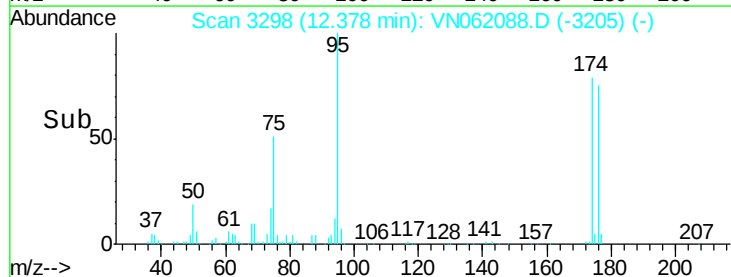
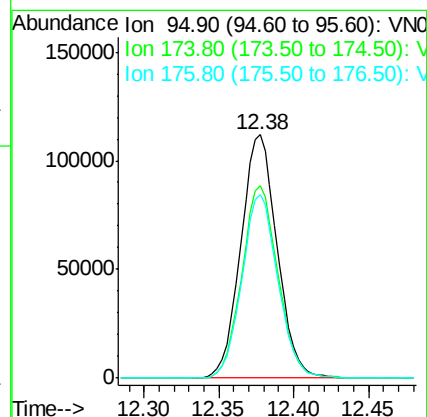
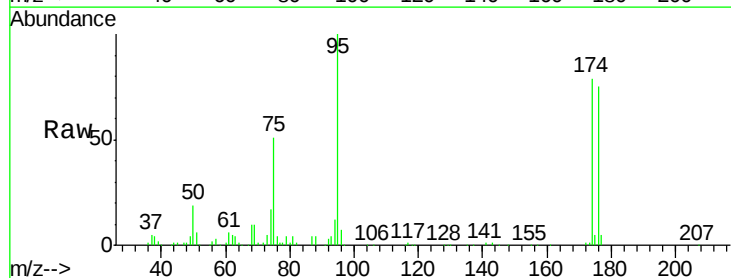
Tgt Ion: 95 Resp: 188865

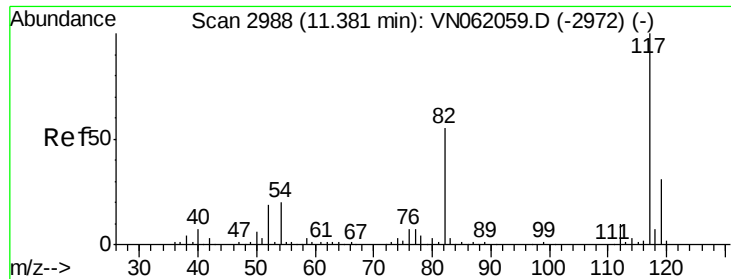
Ion Ratio Lower Upper

95 100

174 78.8 0.0 154.8

176 75.0 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: VN062088.D

Acq: 25 Jun 2020 1:51

Instrument :

MSVOA_N

ClientSampleId :

PB129725ZHE#01

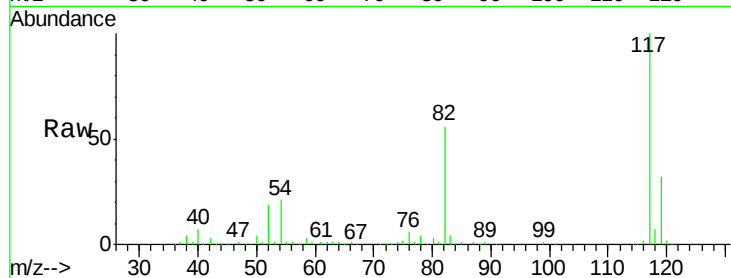
Tot Ion:117 Resp: 443619

Ion Ratio Lower Upper

117 100

82 56.1 43.8 65.8

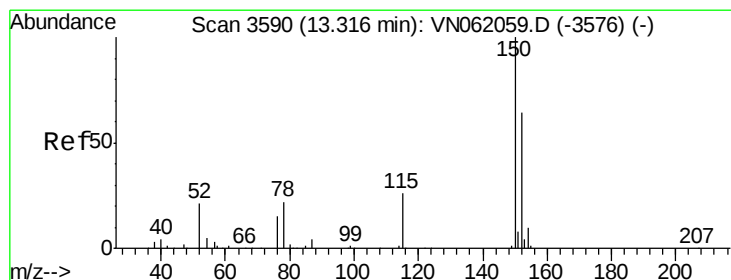
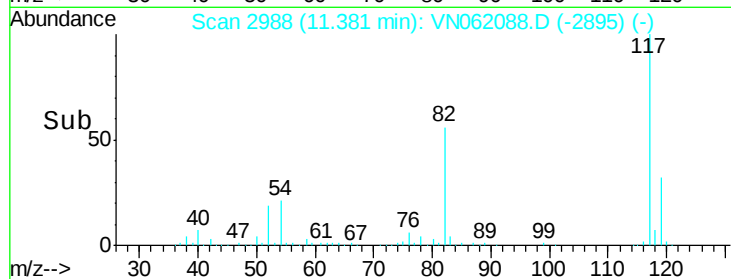
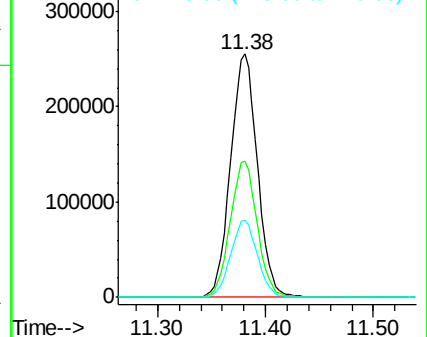
119 31.6 25.2 37.8



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: VN062088.D

Acq: 25 Jun 2020 1:51

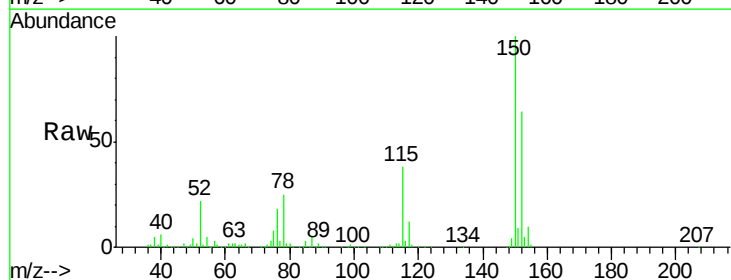
Tgt Ion:152 Resp: 165132

Ion Ratio Lower Upper

152 100

115 60.2 29.5 88.5

150 158.1 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

