

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062210.D
 Acq On : 30 Jun 2020 1:22
 Operator : JC/MD
 Sample : PB129816TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129816TB

Quant Time: Jun 30 06:19:25 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

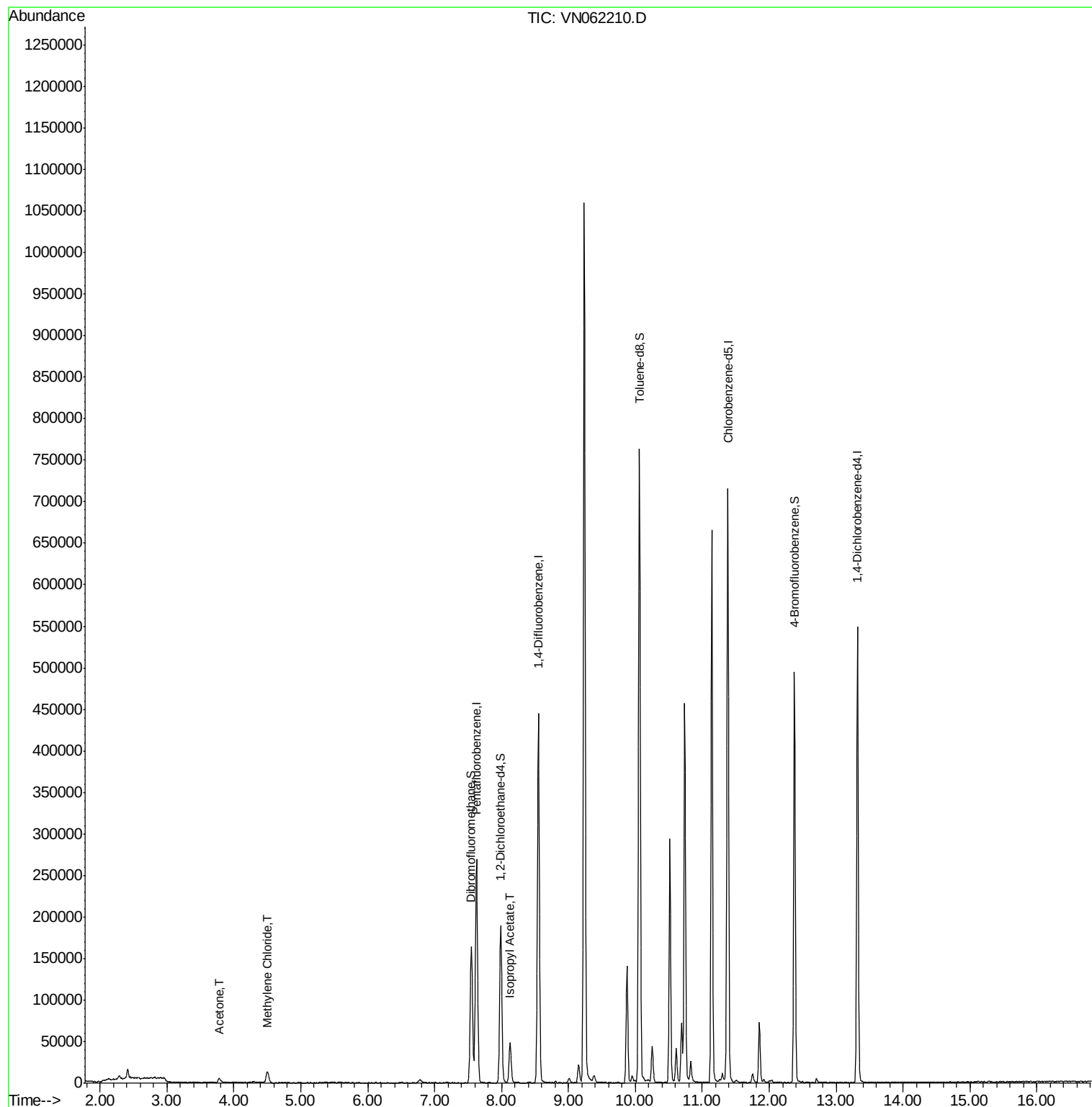
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	207215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	400081	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	406689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	145891	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	159541	54.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.72%	
35) Dibromofluoromethane	7.55	113	128401	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
50) Toluene-d8	10.06	98	536036	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	12.38	95	172415	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
Target Compounds						
16) Acetone	3.78	43	9321	6.262	ug/l	98
20) Methylene Chloride	4.50	84	9697	3.431	ug/l	96
43) Isopropyl Acetate	8.13	43	53574	9.869	ug/l	99

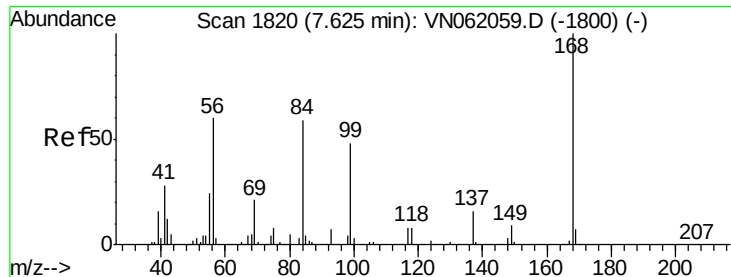
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062920\
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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: VN062210.D

Acq: 30 Jun 2020 1:22

Instrument :

MSVOA_N

ClientSampleId :

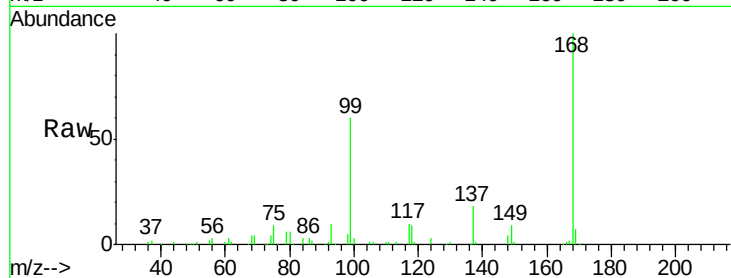
PB129816TB

Tot Ion:168 Resp: 207215

Ion Ratio Lower Upper

168 100

99 60.0 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

80000

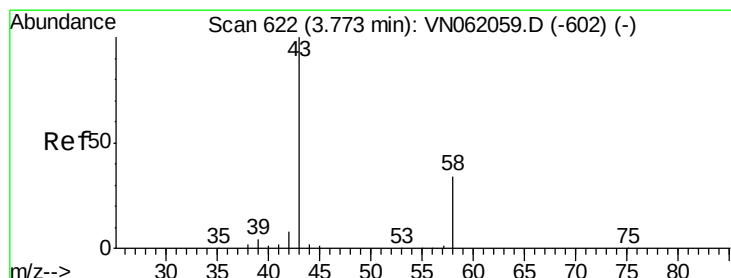
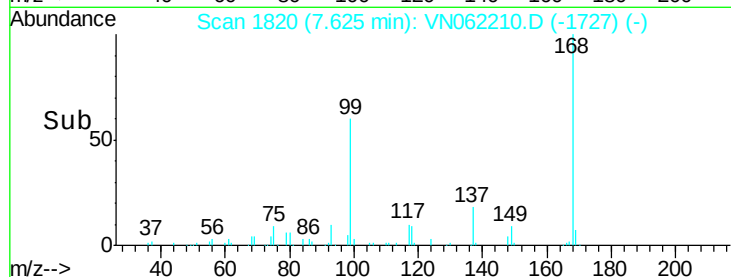
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.262 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062210.D

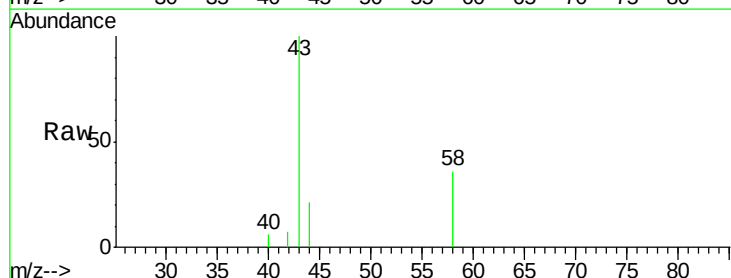
Acq: 30 Jun 2020 1:22

Tgt Ion: 43 Resp: 9321

Ion Ratio Lower Upper

43 100

58 35.6 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

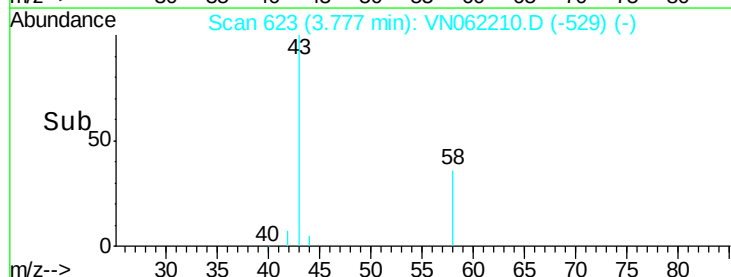
3000

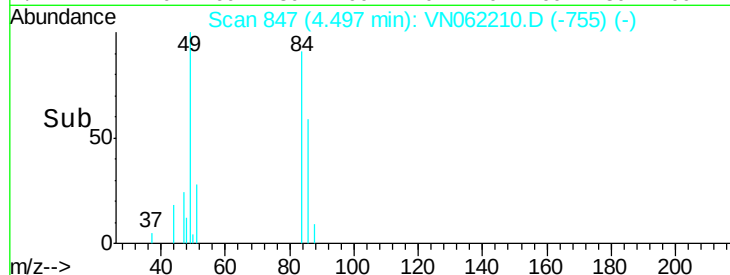
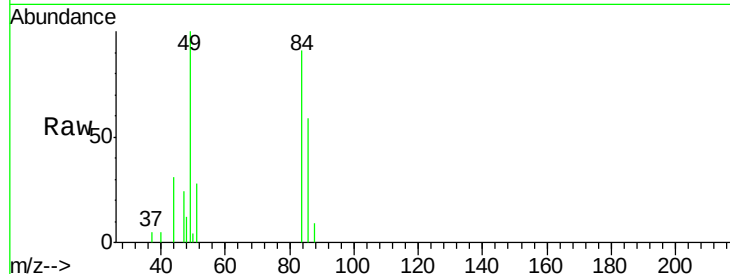
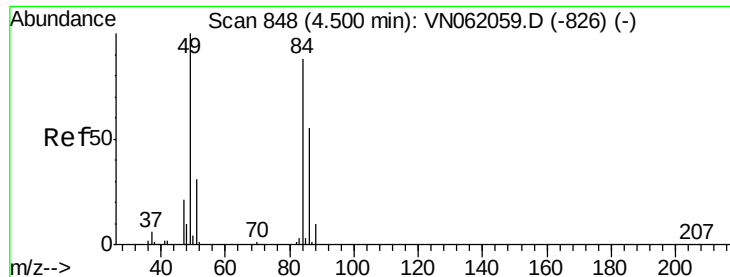
2000

1000

0

Time-->

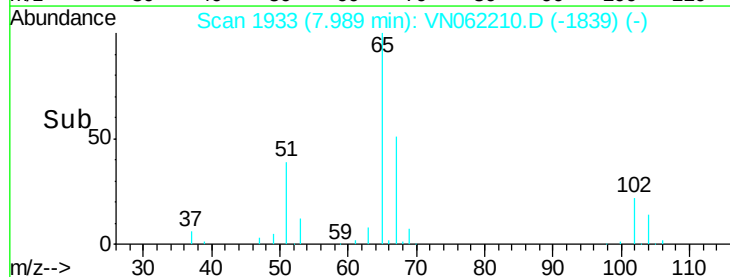
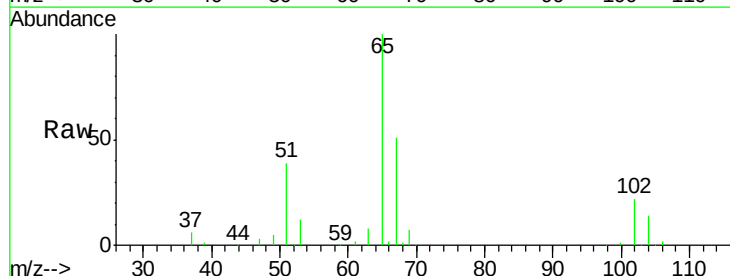
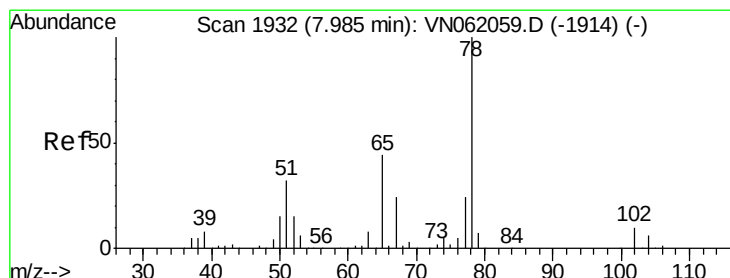
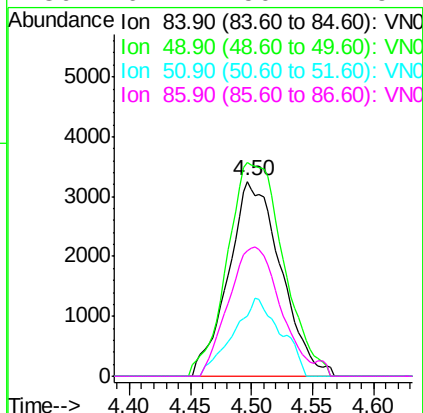




#20
Methylene Chloride
Concen: 3.431 ug/l
RT: 4.50 min Scan# 847
Delta R.T. -0.00 min
Lab File: VN062210.D
Acq: 30 Jun 2020 1:22

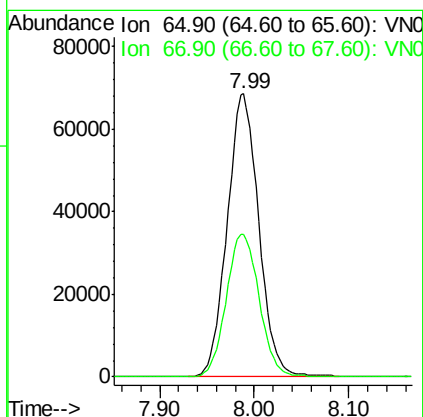
Instrument :
MSVOA_N
ClientSampled :
PB129816TB

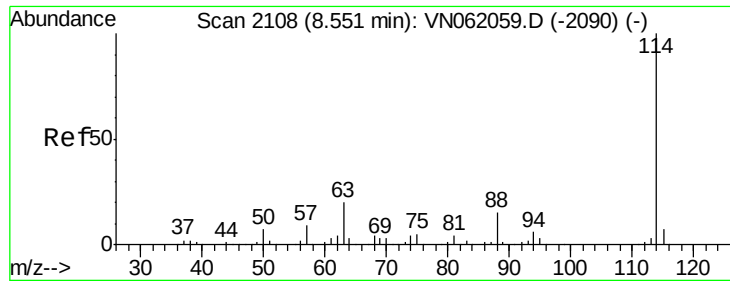
Tot Ion:	84	Resp:	9697
Ion	Ratio	Lower	Upper
84	100		
49	109.7	90.6	136.0
51	30.7	27.8	41.8
86	64.7	50.1	75.1



#33
1,2-Dichloroethane-d4
Concen: 54.864 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062210.D
Acq: 30 Jun 2020 1:22

Tgt Ion:	65	Resp:	159541
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	106.2

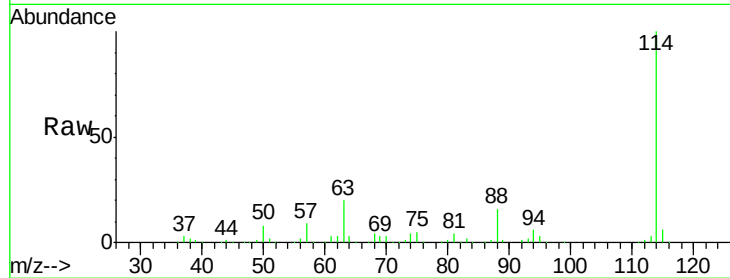




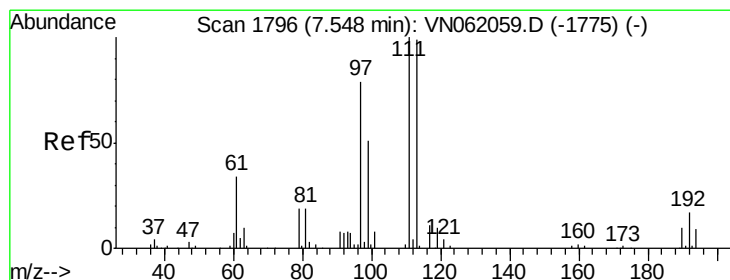
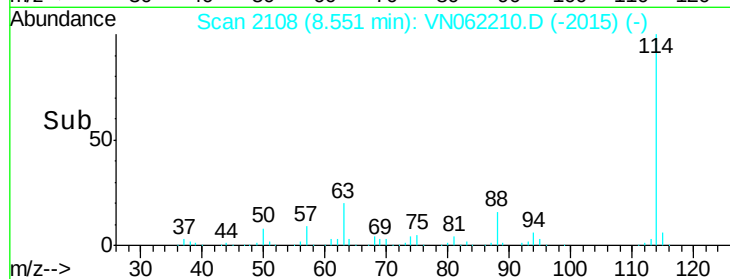
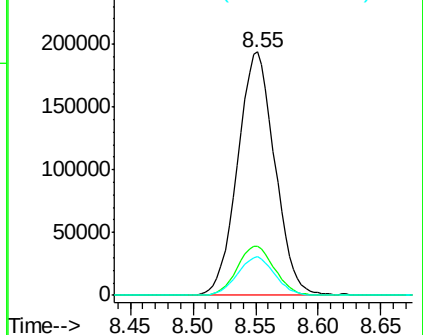
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062210.D
 Acq: 30 Jun 2020 1:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129816TB

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.2
88	15.8	0.0	30.8

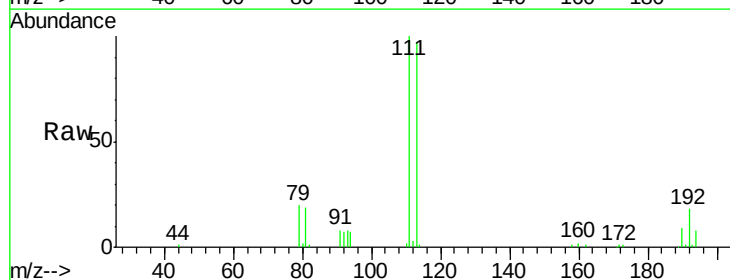


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

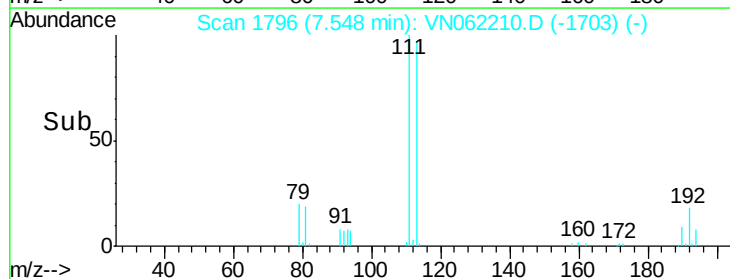
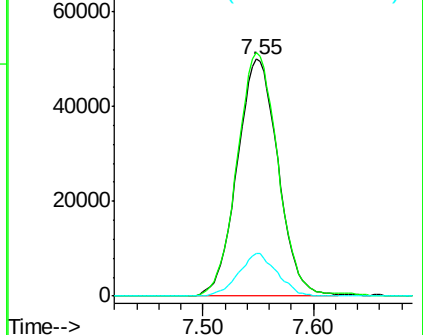


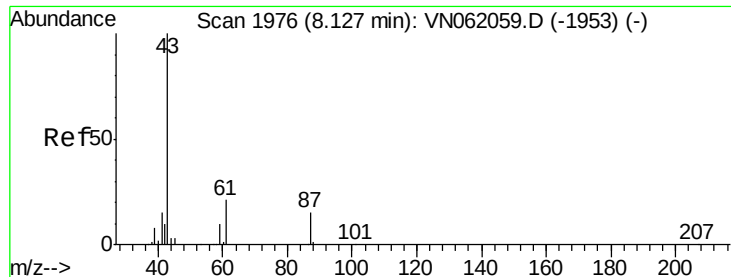
#35
 Dibromofluoromethane
 Concen: 50.026 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062210.D
 Acq: 30 Jun 2020 1:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.4
192	16.9	14.0	21.0



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





#43

Isopropyl Acetate

Concen: 9.869 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062210.D

Acq: 30 Jun 2020 1:22

Instrument :

MSVOA_N

ClientSampleId :

PB129816TB

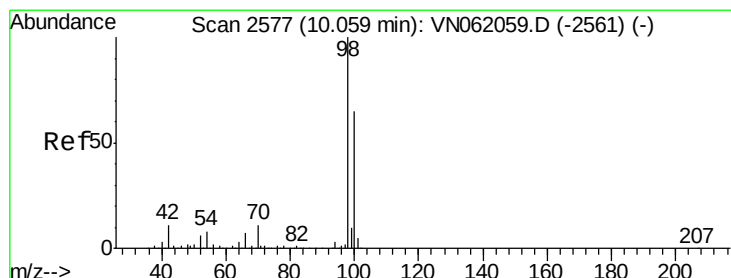
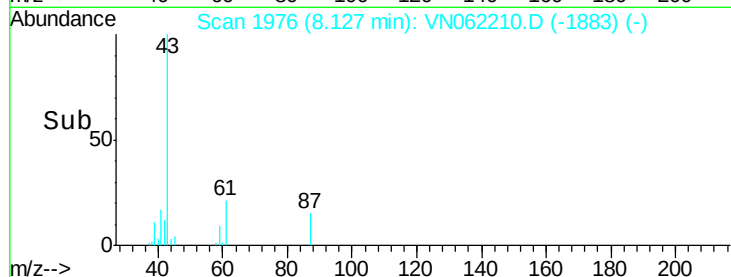
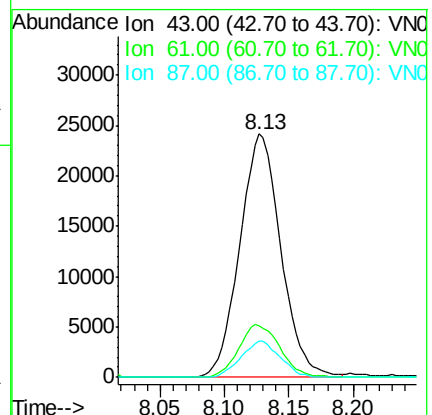
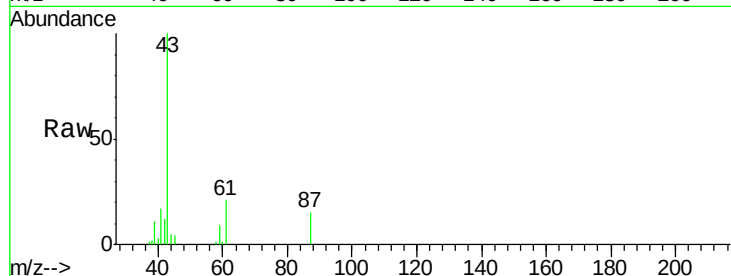
Tot Ion: 43 Resp: 53574

Ion Ratio Lower Upper

43 100

61 21.6 17.2 25.8

87 14.2 12.1 18.1



#50

Toluene-d8

Concen: 52.245 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062210.D

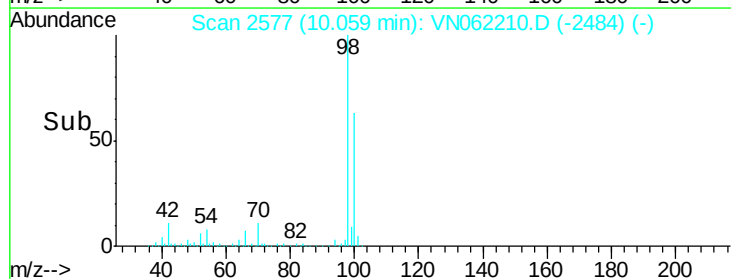
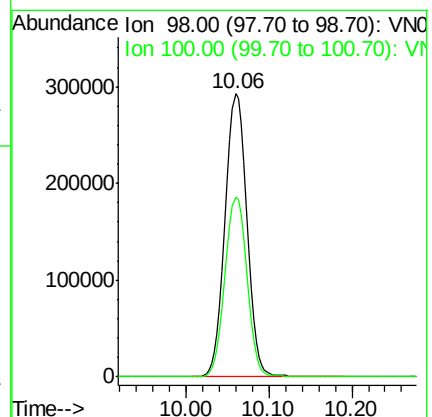
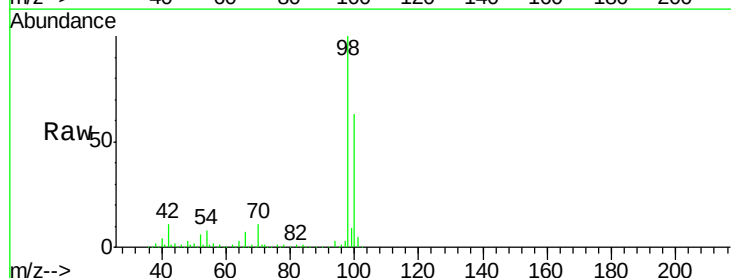
Acq: 30 Jun 2020 1:22

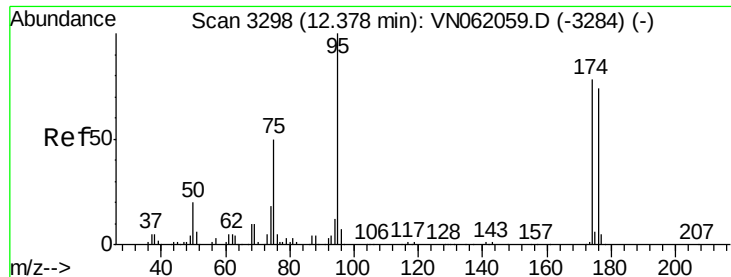
Tgt Ion: 98 Resp: 536036

Ion Ratio Lower Upper

98 100

100 64.0 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 49.739 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062210.D

Acq: 30 Jun 2020 1:22

Instrument :

MSVOA_N

ClientSampled :

PB129816TB

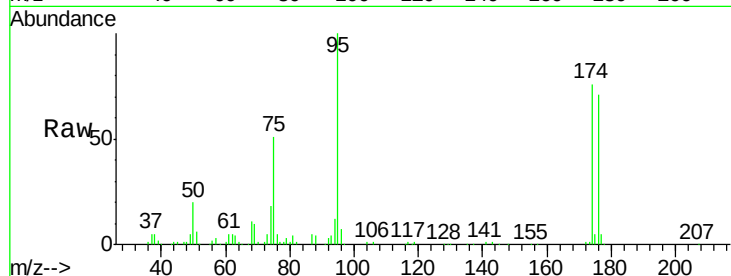
Tot Ion: 95 Resp: 172415

Ion Ratio Lower Upper

95 100

174 76.3 0.0 154.8

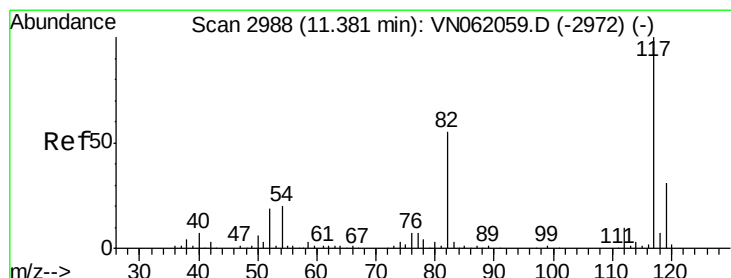
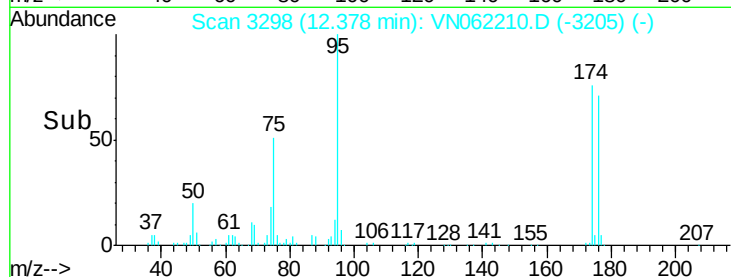
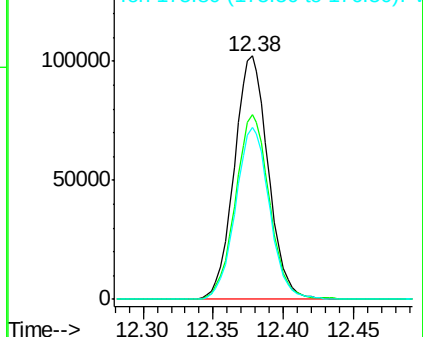
176 70.7 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062210.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062210.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062210.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062210.D

Acq: 30 Jun 2020 1:22

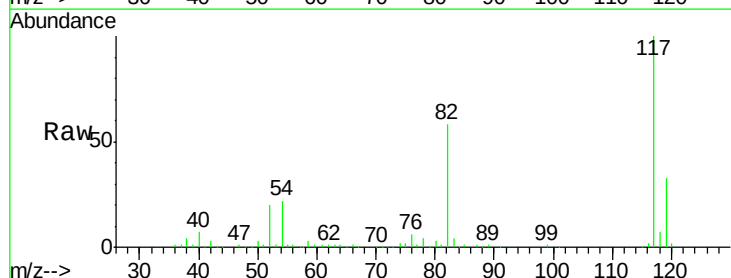
Tgt Ion: 117 Resp: 406689

Ion Ratio Lower Upper

117 100

82 57.6 43.8 65.8

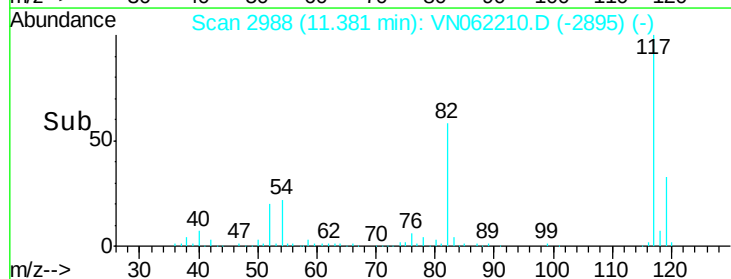
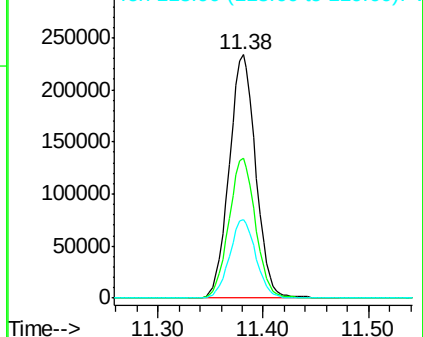
119 32.5 25.2 37.8

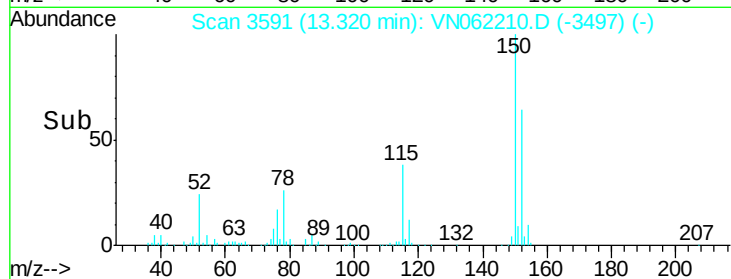
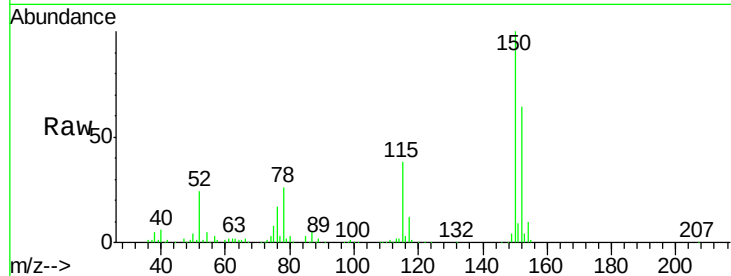
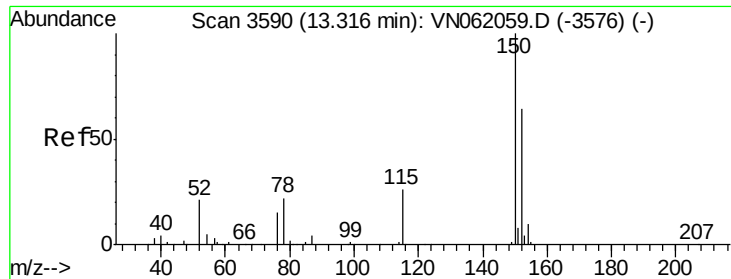


Abundance Ion 116.90 (116.60 to 117.60): VN062210.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062210.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062210.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062210.D

Acq: 30 Jun 2020 1:22

Instrument :

MSVOA_N

ClientSampleId :

PB129816TB

Tot Ion:152 Resp: 145891

Ion Ratio Lower Upper

152 100

115 60.2 29.5 88.5

150 157.0 0.0 351.4

