

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062209.D
 Acq On : 30 Jun 2020 00:57
 Operator : JC/MD
 Sample : PB129817TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129817TB

Quant Time: Jun 30 06:17:51 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

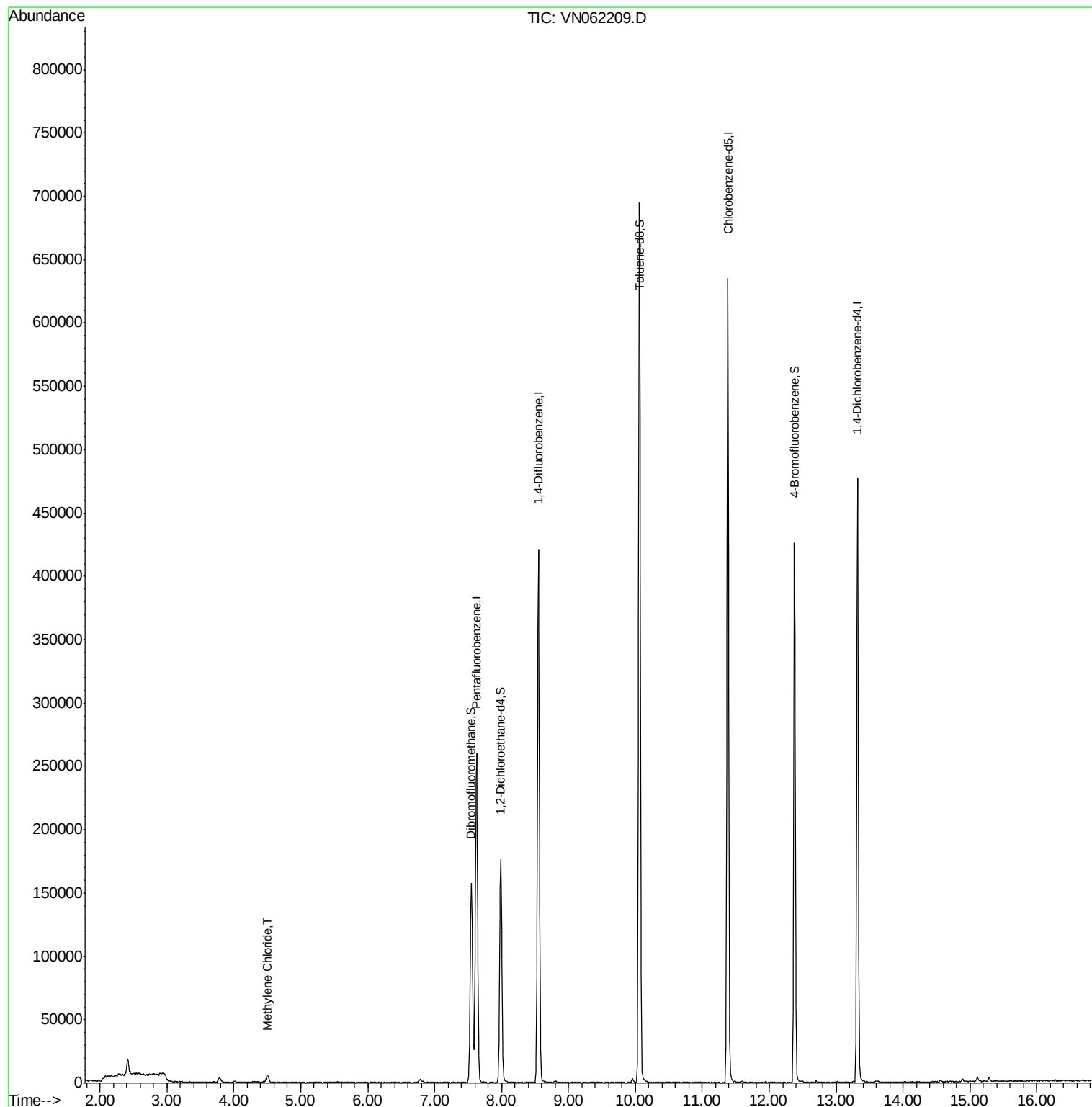
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	200978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	378887	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	361388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	126377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	147890	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
35) Dibromofluoromethane	7.55	113	123358	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
50) Toluene-d8	10.06	98	487170	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
62) 4-Bromofluorobenzene	12.38	95	150409	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	
Target Compounds						
20) Methylene Chloride	4.50	84	4678	1.597	ug/l #	Qvalue 82

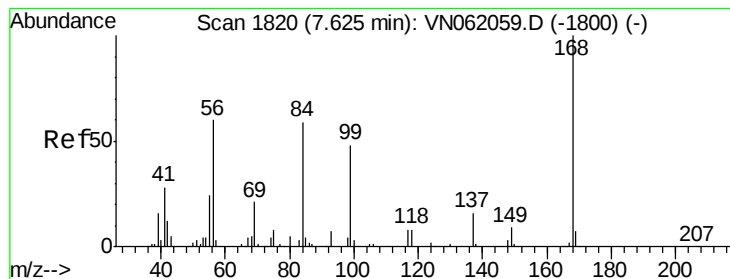
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN062209.D

Acq: 30 Jun 2020 00:57

Instrument :

MSVOA_N

ClientSampleId :

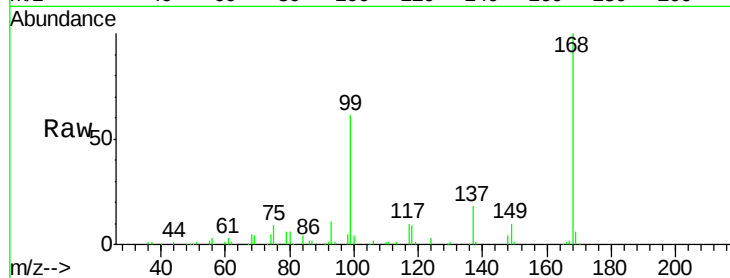
PB129817TB

Tot Ion:168 Resp: 200978

Ion Ratio Lower Upper

168 100

99 61.0 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

60000

40000

20000

0

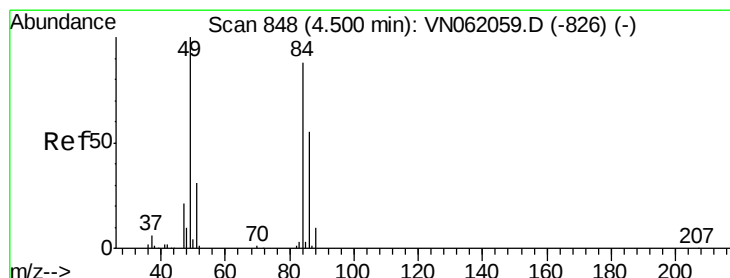
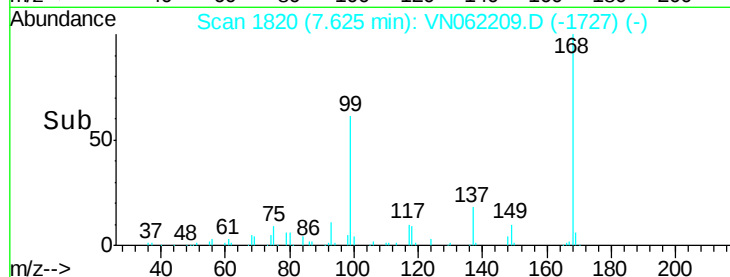
Time-->

7.50

7.60

7.70

7.80



#20

Methylene Chloride

Concen: 1.597 ug/l

RT: 4.50 min Scan# 848

Delta R.T. 0.00 min

Lab File: VN062209.D

Acq: 30 Jun 2020 00:57

Tgt Ion: 84 Resp: 4678

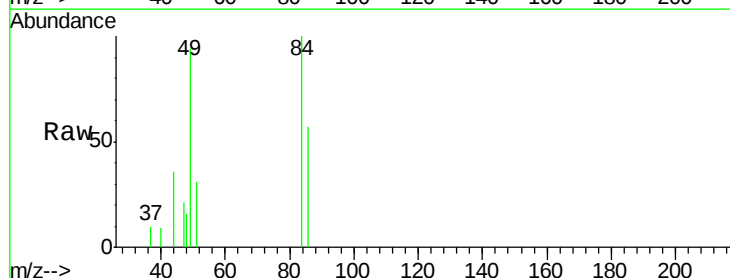
Ion Ratio Lower Upper

84 100

49 84.2 90.6 136.0#

51 31.4 27.8 41.8

86 56.6 50.1 75.1



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

2500

2000

1500

1000

500

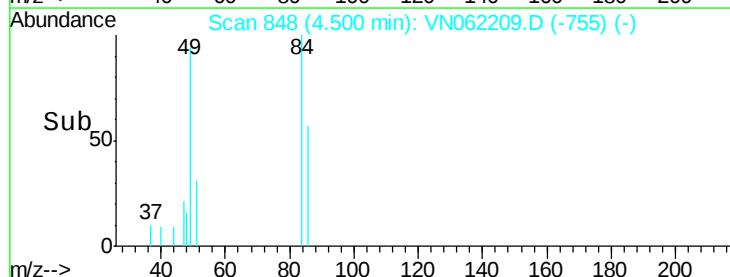
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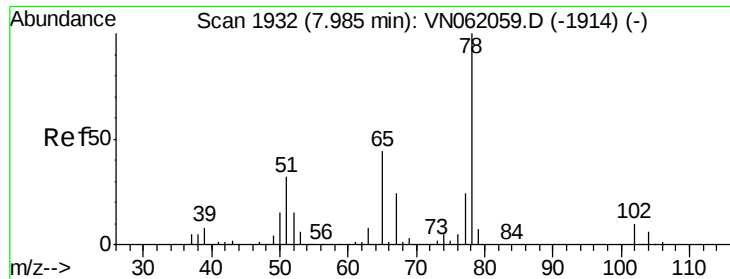
Time-->

4.45

4.50

4.55

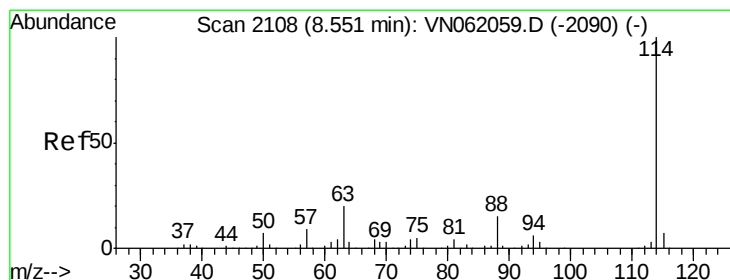
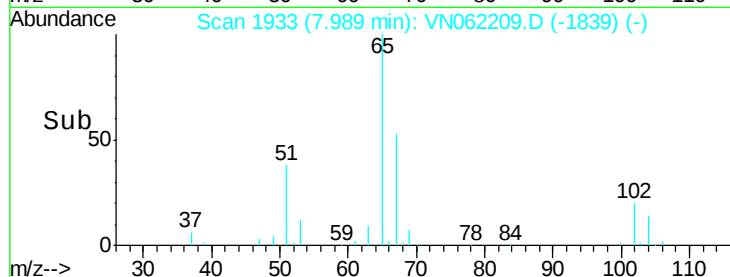
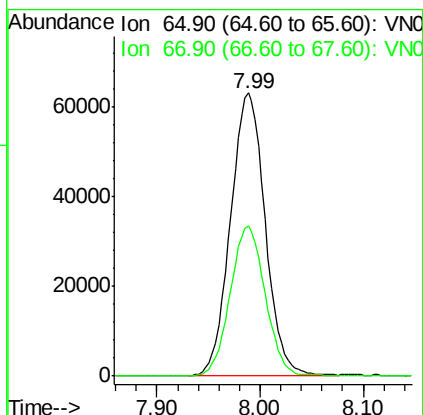
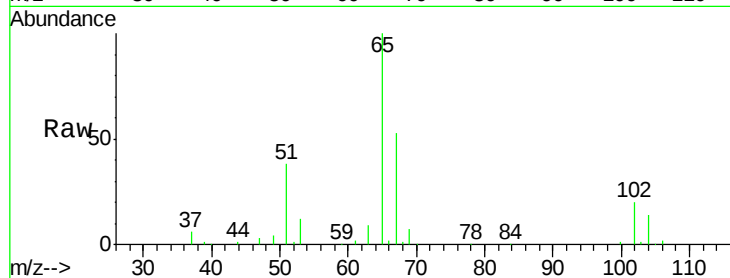




#33
 1,2-Dichloroethane-d4
 Concen: 52.436 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062209.D
 Acq: 30 Jun 2020 00:57

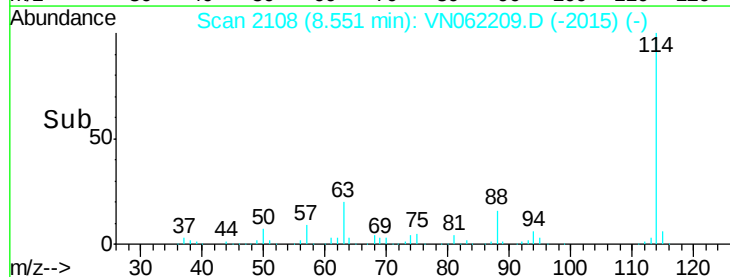
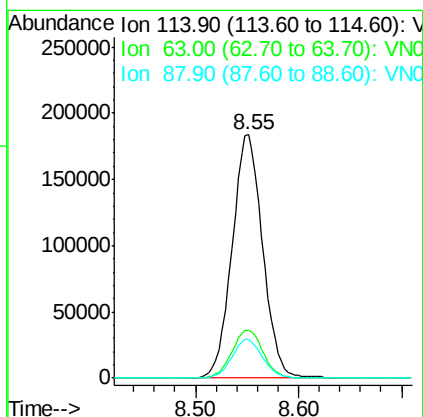
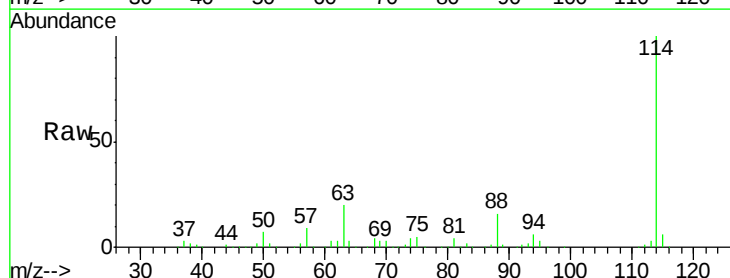
Instrument :
 MSVOA_N
 ClientSampled :
 PB129817TB

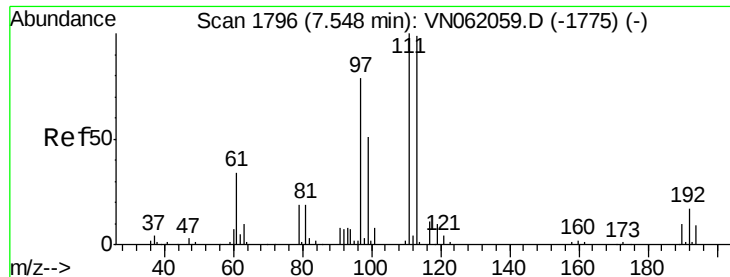
Tot Ion: 65 Resp: 147890
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062209.D
 Acq: 30 Jun 2020 00:57

Tgt Ion: 114 Resp: 378887
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.2
 88 15.8 0.0 30.8

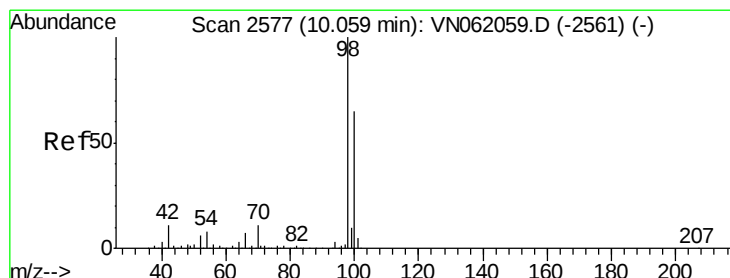
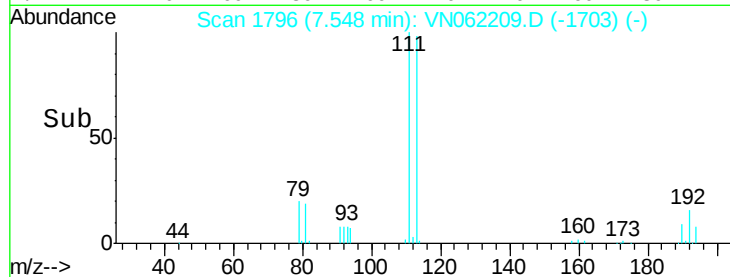
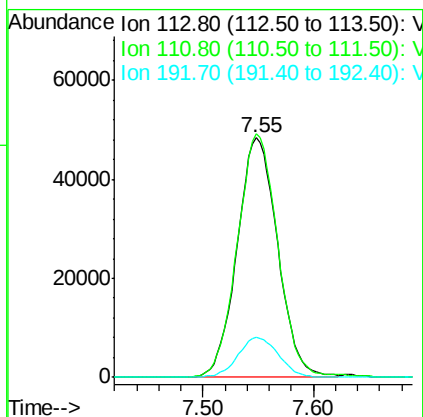
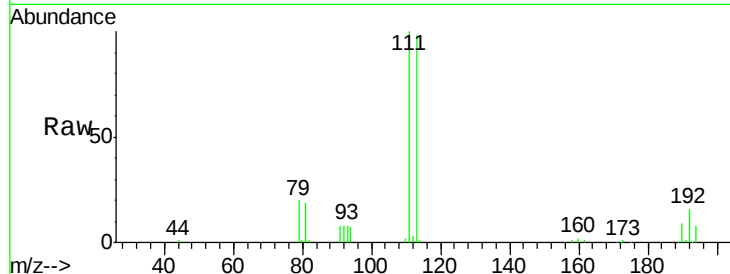




#35
 Dibromofluoromethane
 Concen: 50.749 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062209.D
 Acq: 30 Jun 2020 00:57

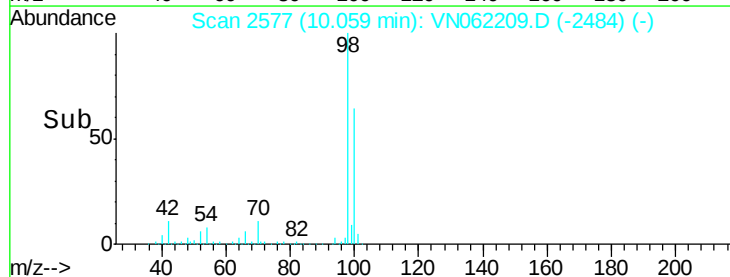
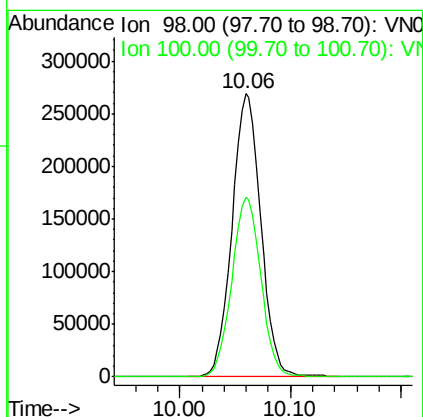
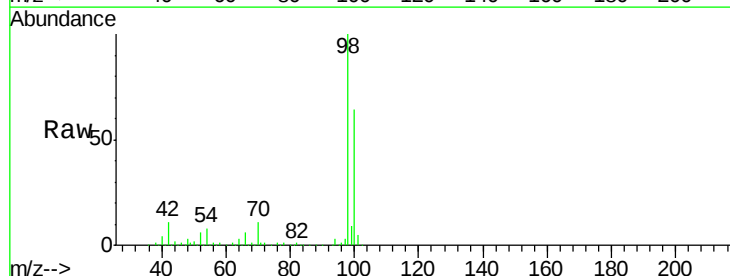
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129817TB

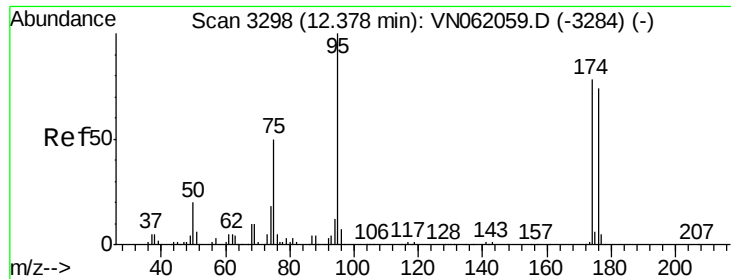
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.4
192	16.7	14.0	21.0



#50
 Toluene-d8
 Concen: 50.138 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: VN062209.D
 Acq: 30 Jun 2020 00:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.2	76.8

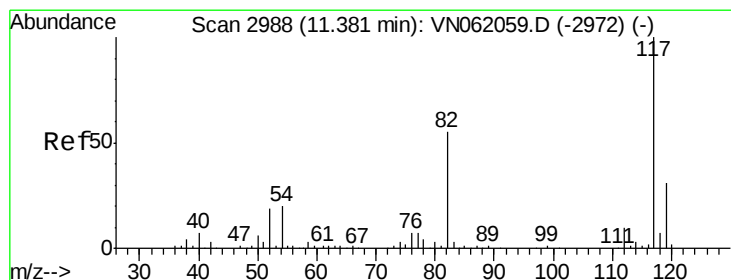
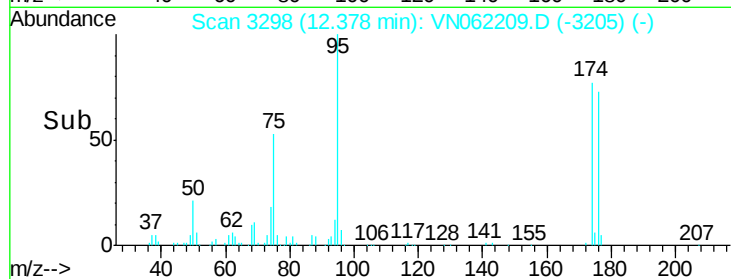
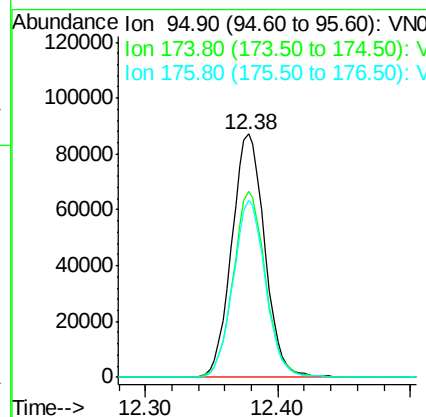
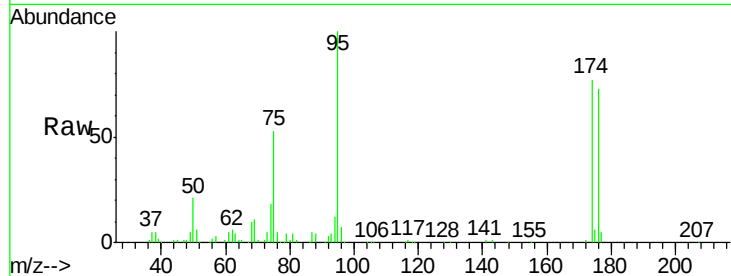




#62
4-Bromofluorobenzene
Concen: 45.817 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062209.D
Acq: 30 Jun 2020 00:57

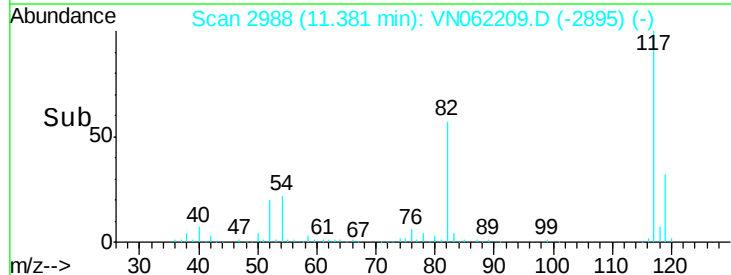
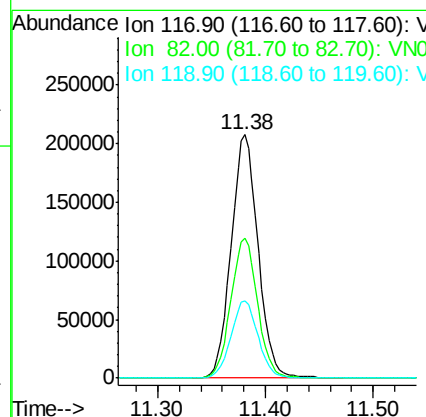
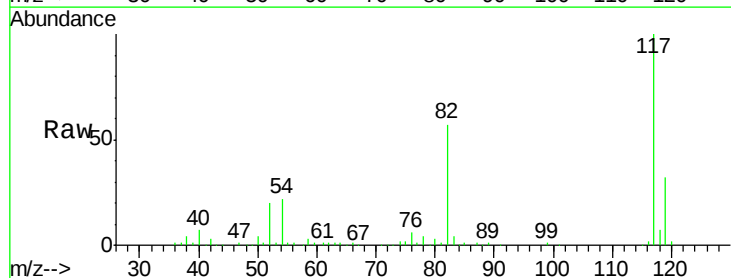
Instrument :
MSVOA_N
ClientSampleId :
PB129817TB

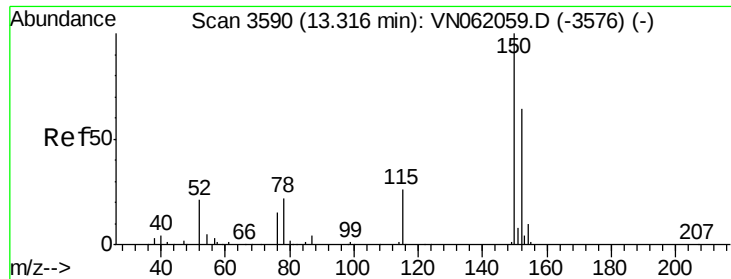
Tot Ion: 95 Resp: 150409
Ion Ratio Lower Upper
95 100
174 75.3 0.0 154.8
176 71.4 0.0 147.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062209.D
Acq: 30 Jun 2020 00:57

Tgt Ion: 117 Resp: 361388
Ion Ratio Lower Upper
117 100
82 57.4 43.8 65.8
119 31.9 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062209.D

Acq: 30 Jun 2020 00:57

Instrument :

MSVOA_N

ClientSampleId :

PB129817TB

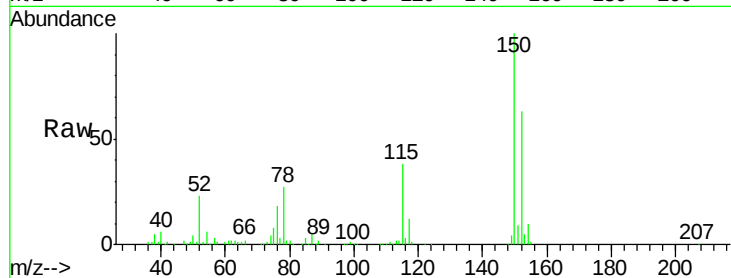
Tot Ion:152 Resp: 126377

Ion Ratio Lower Upper

152 100

115 60.2 29.5 88.5

150 157.9 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

