

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
 Data File : VN062083.D
 Acq On : 24 Jun 2020 23:50
 Operator : JC/MD
 Sample : PB129726TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129726TB

Quant Time: Jun 25 05:41:45 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

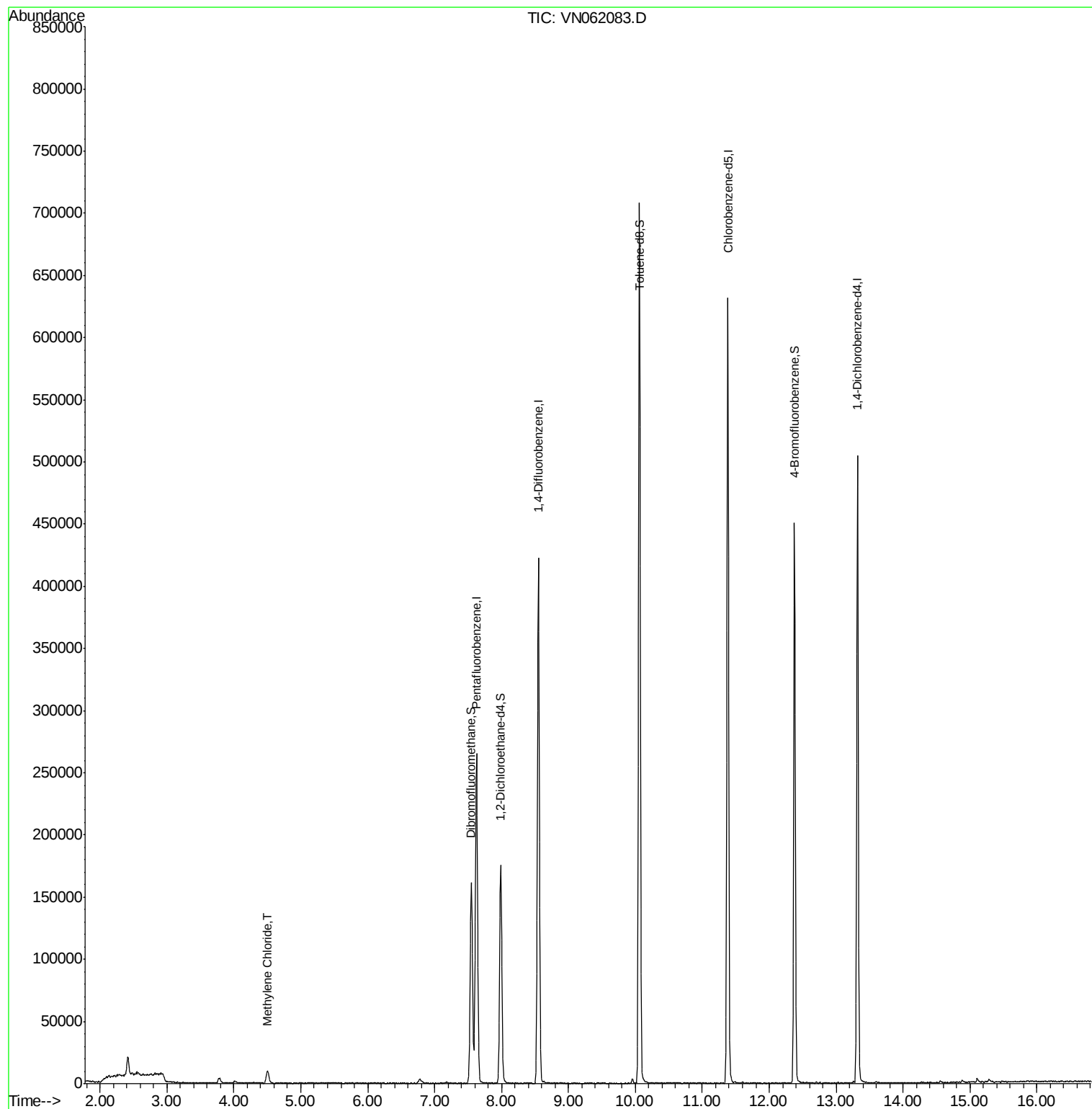
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	207530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	389892	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	371681	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	134321	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	147870	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
35) Dibromofluoromethane	7.55	113	122818	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
50) Toluene-d8	10.06	98	490281	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
62) 4-Bromofluorobenzene	12.38	95	154762	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.62%	
Target Compounds						
20) Methylene Chloride	4.49	84	7838	2.727	ug/l	Qvalue 85

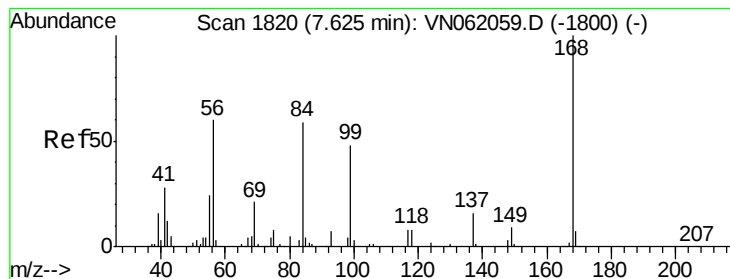
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062420\
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QLast Update : Wed Jun 24 15:33:00 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062083.D

Acq: 24 Jun 2020 23:50

Instrument :

MSVOA_N

ClientSampleId :

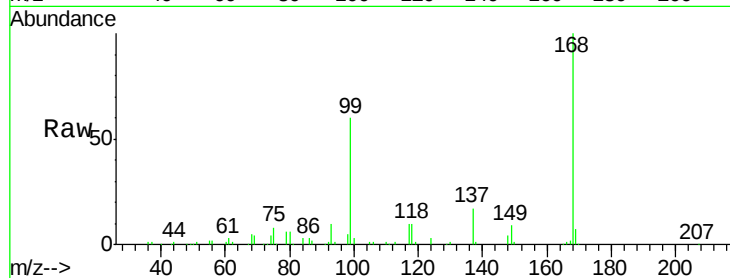
PB129726TB

Tot Ion:168 Resp: 207530

Ion Ratio Lower Upper

168 100

99 59.8 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

100000

80000

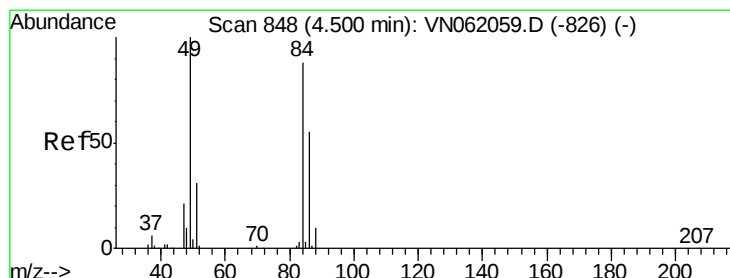
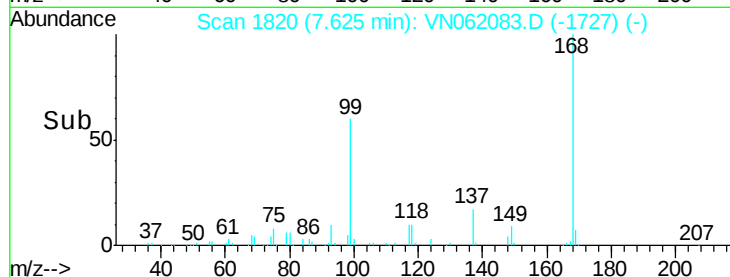
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#20

Methylene Chloride

Concen: 2.727 ug/l

RT: 4.49 min Scan# 846

Delta R.T. -0.01 min

Lab File: VN062083.D

Acq: 24 Jun 2020 23:50

Tgt Ion: 84 Resp: 7838

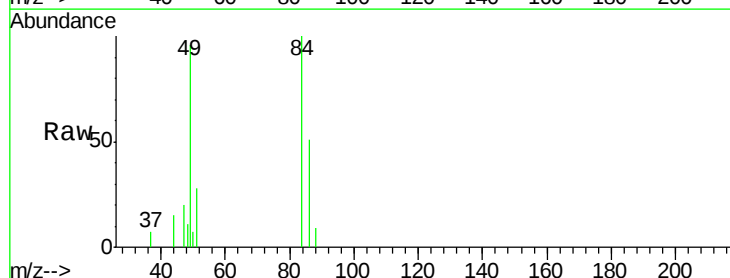
Ion Ratio Lower Upper

84 100

49 95.9 90.6 136.0

51 28.0 27.8 41.8

86 51.2 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

5000

4000

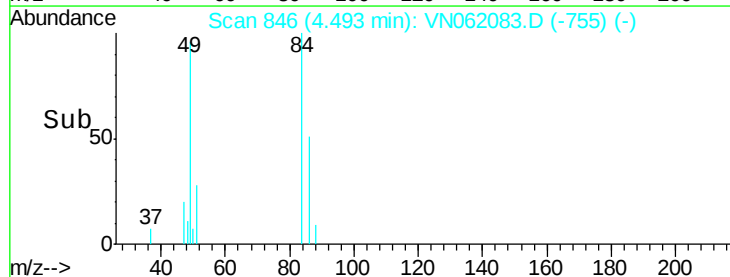
3000

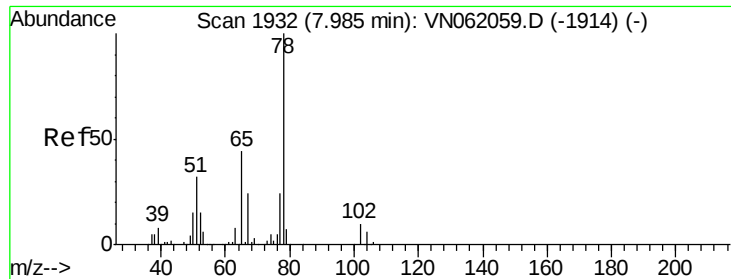
2000

1000

0

Time--> 4.40 4.45 4.50 4.55 4.60

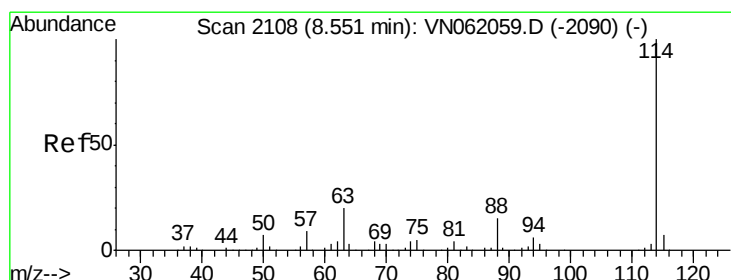
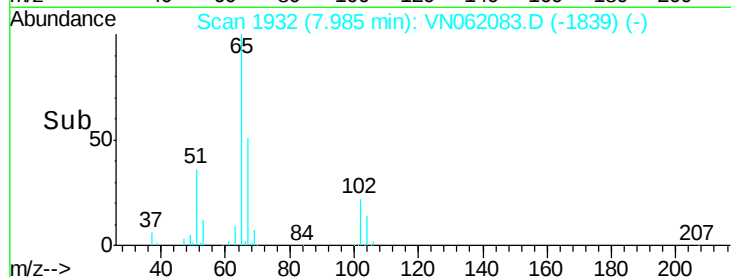
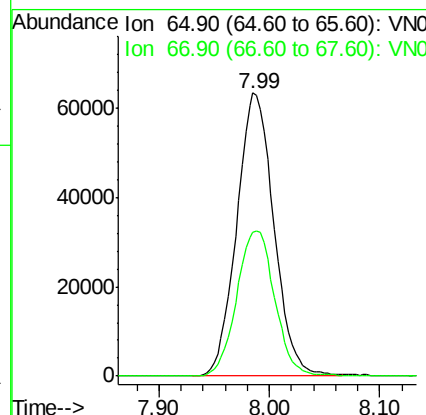
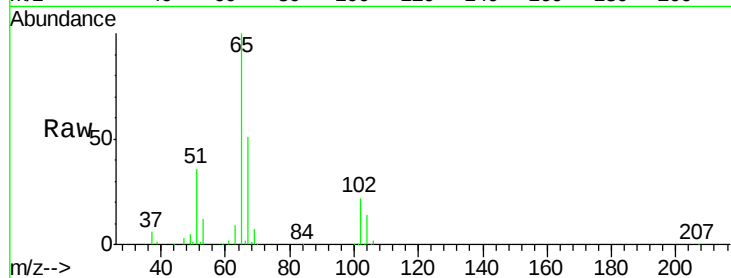




#33
 1,2-Dichloroethane-d4
 Concen: 50.774 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN062083.D
 Acq: 24 Jun 2020 23:50

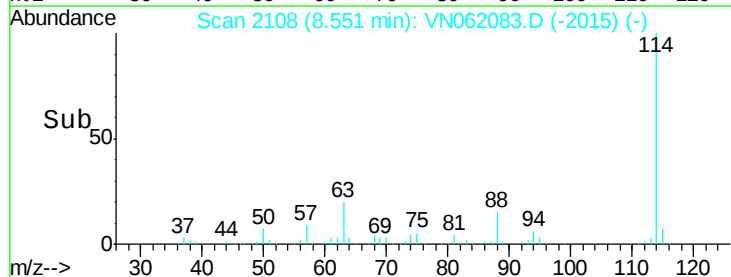
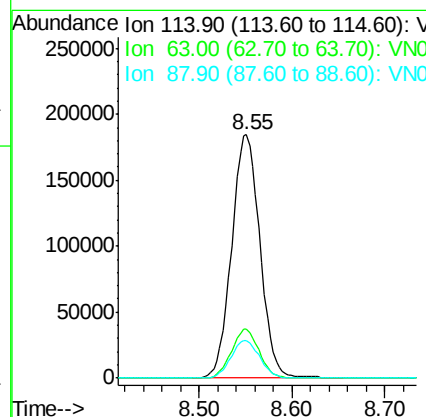
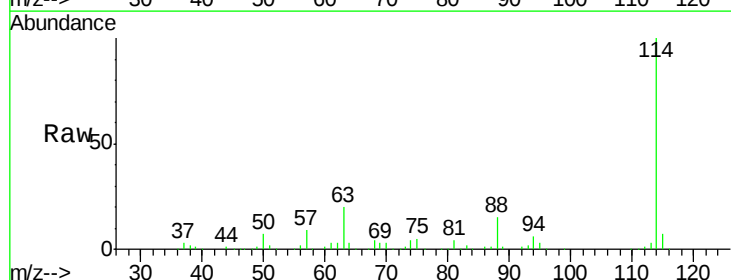
Instrument :
 MSVOA_N
 ClientSampled :
 PB129726TB

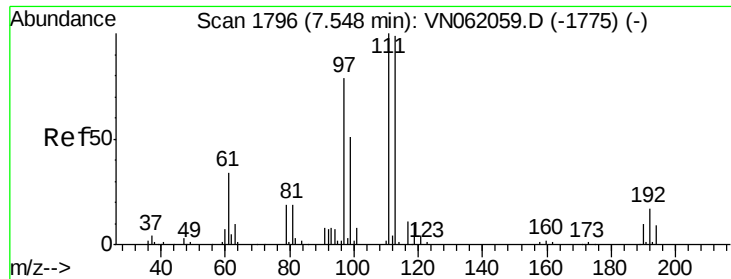
Tot Ion: 65 Resp: 147870
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062083.D
 Acq: 24 Jun 2020 23:50

Tgt Ion: 114 Resp: 389892
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.2
 88 15.5 0.0 30.8

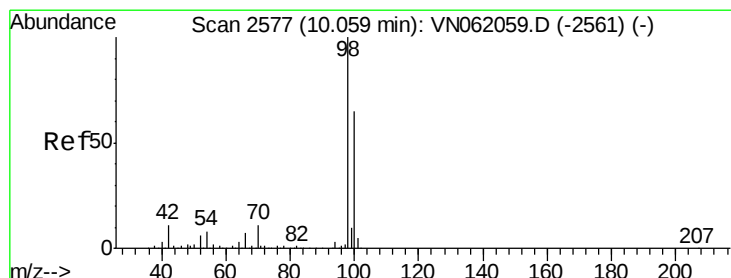
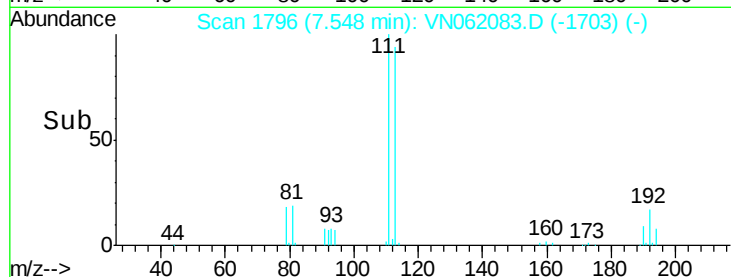
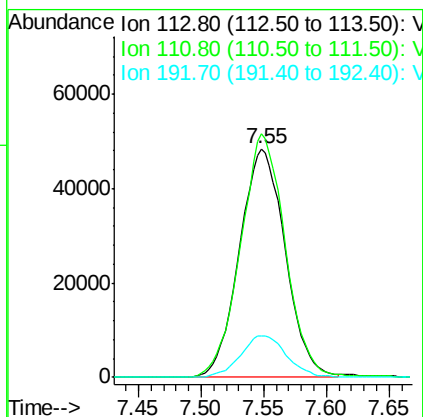
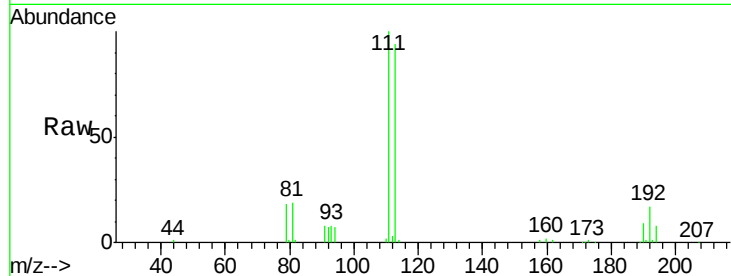




#35
Dibromofluoromethane
Concen: 49.101 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062083.D
Acq: 24 Jun 2020 23:50

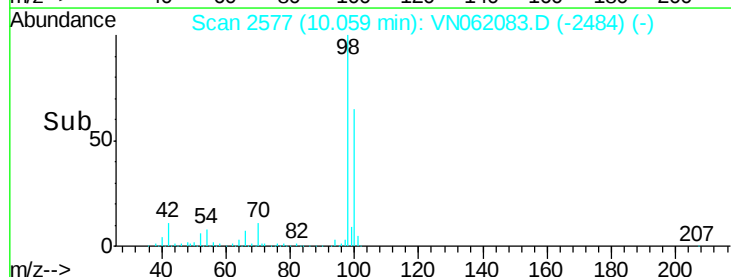
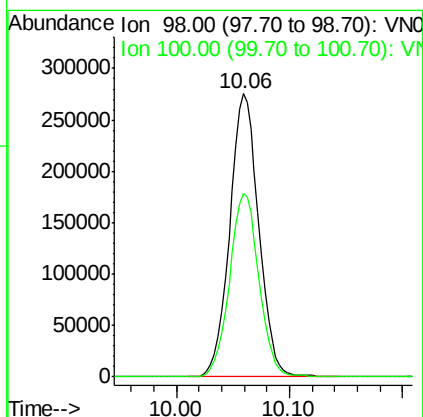
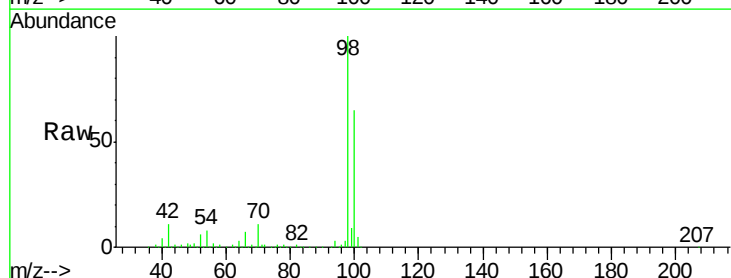
Instrument :
MSVOA_N
ClientSampleId :
PB129726TB

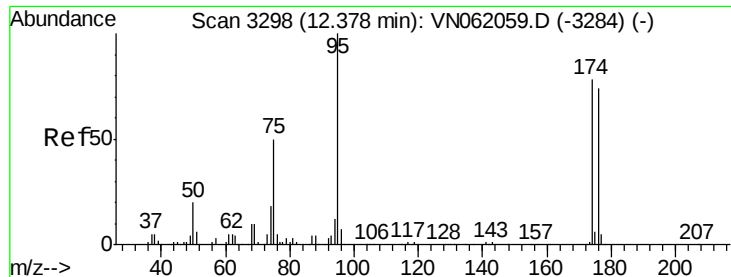
Tot Ion:113 Resp: 122818
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.4
192 18.2 14.0 21.0



#50
Toluene-d8
Concen: 49.034 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062083.D
Acq: 24 Jun 2020 23:50

Tgt Ion: 98 Resp: 490281
Ion Ratio Lower Upper
98 100
100 65.6 51.2 76.8

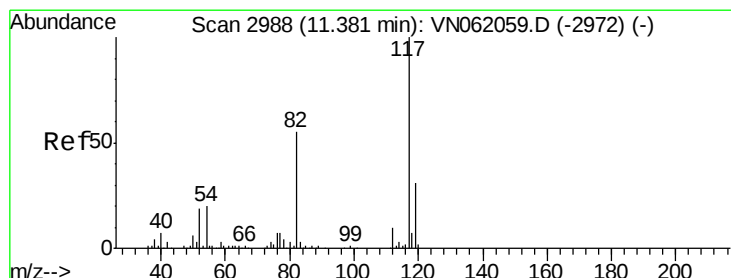
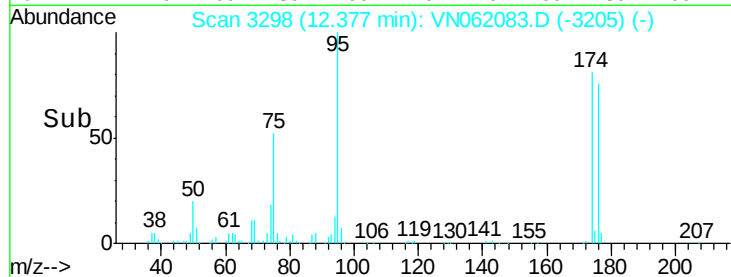
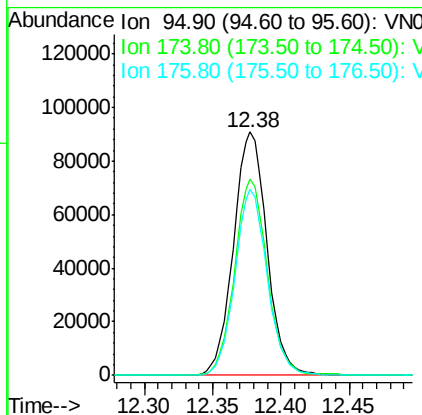
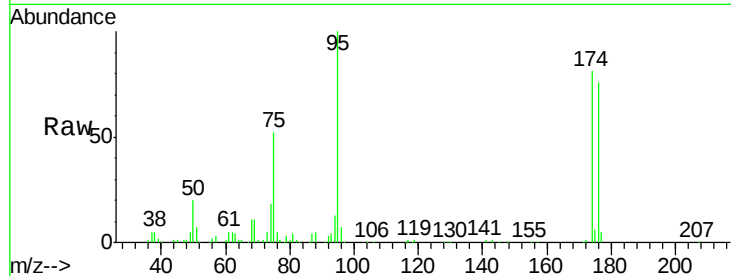




#62
4-Bromofluorobenzene
Concen: 45.813 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062083.D
Acq: 24 Jun 2020 23:50

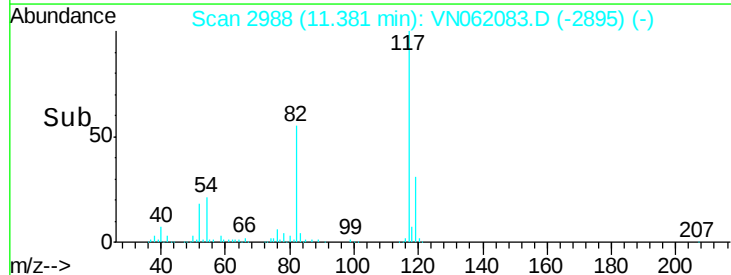
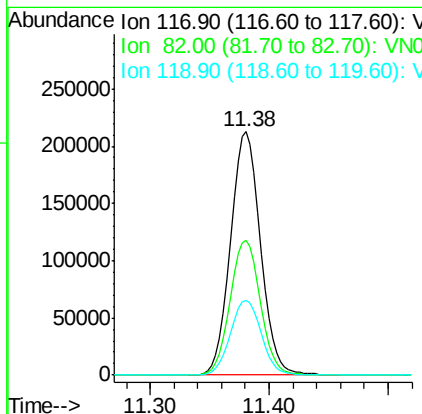
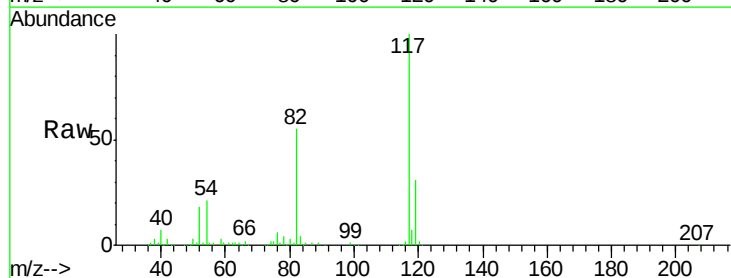
Instrument :
MSVOA_N
ClientSampleId :
PB129726TB

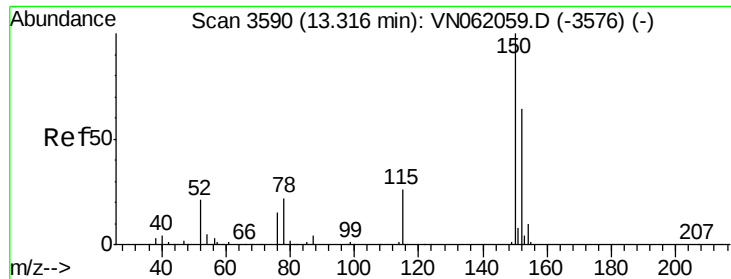
Tot Ion: 95 Resp: 154762
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.8
176 73.9 0.0 147.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062083.D
Acq: 24 Jun 2020 23:50

Tgt Ion: 117 Resp: 371681
Ion Ratio Lower Upper
117 100
82 55.4 43.8 65.8
119 30.9 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: VN062083.D

Acq: 24 Jun 2020 23:50

Instrument :

MSVOA_N

ClientSampleId :

PB129726TB

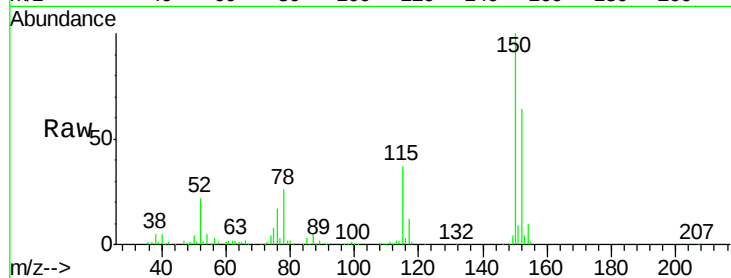
Tot Ion:152 Resp: 134321

Ion Ratio Lower Upper

152 100

115 58.9 29.5 88.5

150 158.3 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

