

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081420\
 Data File : VN062962.D
 Acq On : 15 Aug 2020 3:00
 Operator : JC/MD
 Sample : L3501-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-08-081220

Quant Time: Aug 17 10:33:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

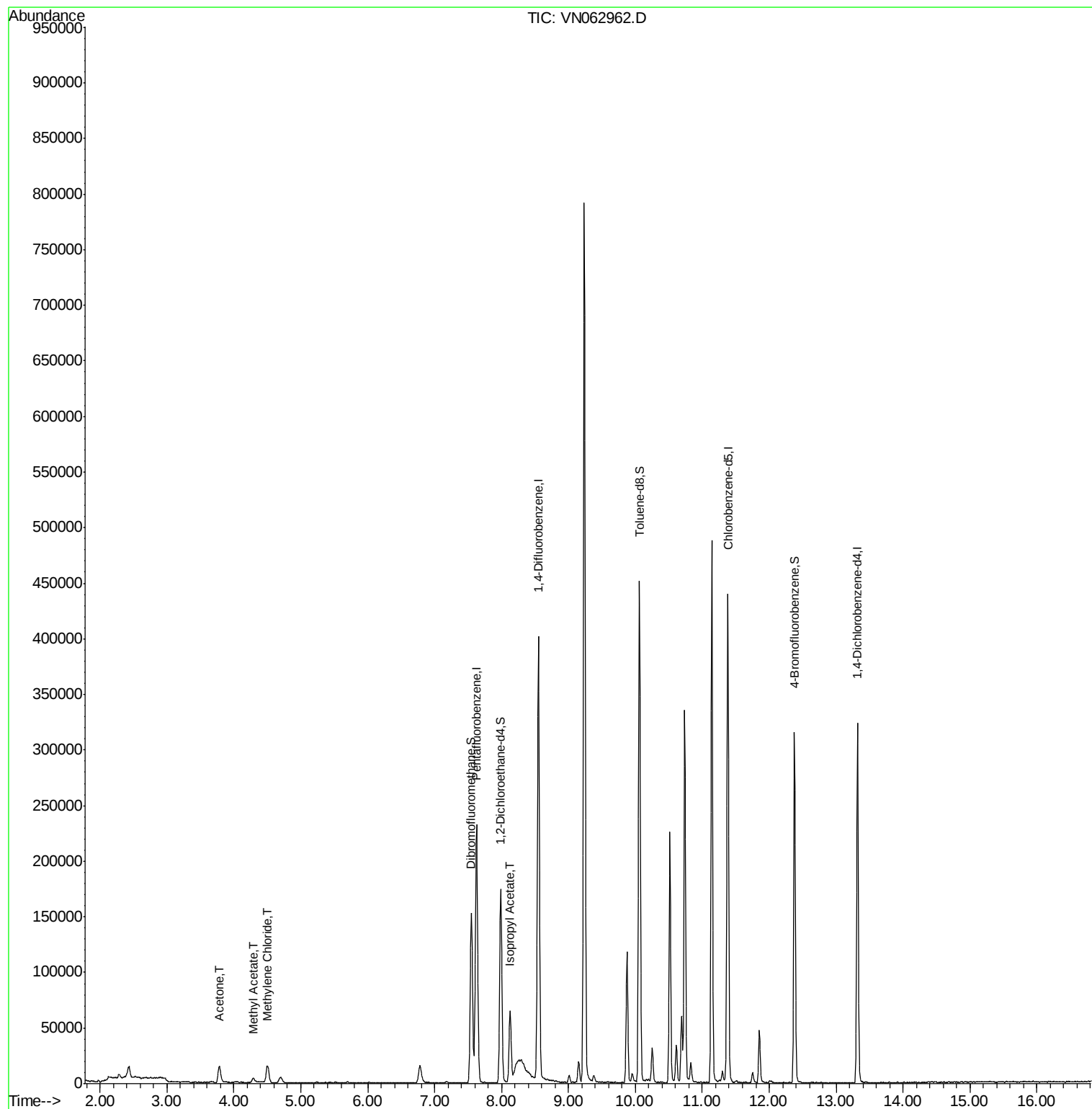
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	182268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	341455	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	248578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	86846	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	153238	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
35) Dibromofluoromethane	7.55	113	116190	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
50) Toluene-d8	10.06	98	308608	33.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.68%	
62) 4-Bromofluorobenzene	12.38	95	110904	32.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.36%	
Target Compounds						
16) Acetone	3.78	43	26103	23.967	ug/l	93
18) Methyl Acetate	4.29	43	9439	2.593	ug/l #	80
20) Methylene Chloride	4.51	84	11188	4.928	ug/l #	95
43) Isopropyl Acetate	8.13	43	75987	13.117	ug/l	99

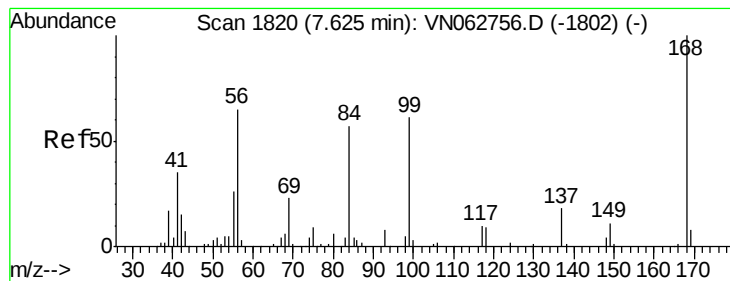
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081420\
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NB-08-081220

Quant Time: Aug 17 10:33:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 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: VN062962.D

Acq: 15 Aug 2020 3:00

Instrument :

MSVOA_N

ClientSampleId :

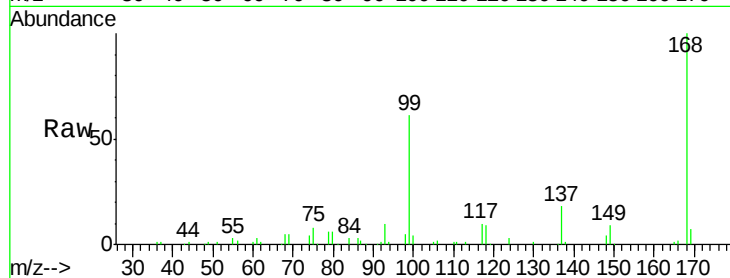
NB-08-081220

Tot Ion:168 Resp: 182268

Ion Ratio Lower Upper

168 100

99 61.1 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

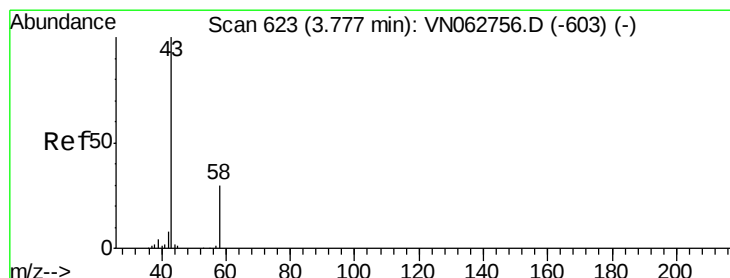
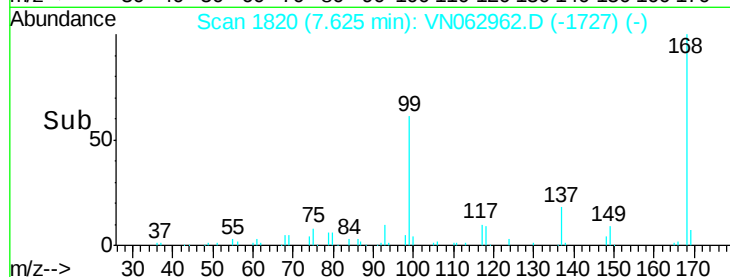
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 23.967 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062962.D

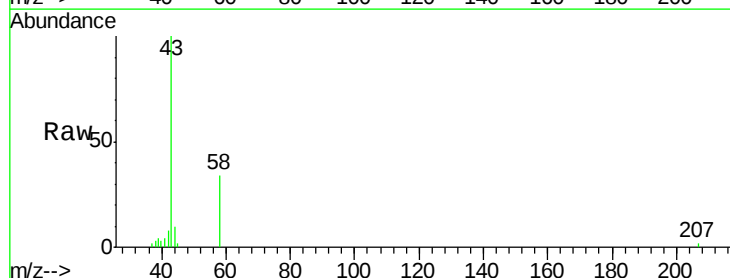
Acq: 15 Aug 2020 3:00

Tgt Ion: 43 Resp: 26103

Ion Ratio Lower Upper

43 100

58 34.2 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

10000

8000

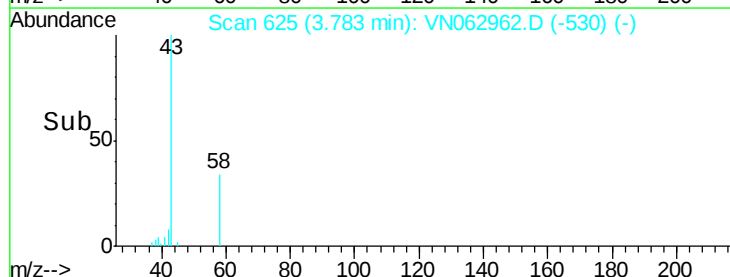
6000

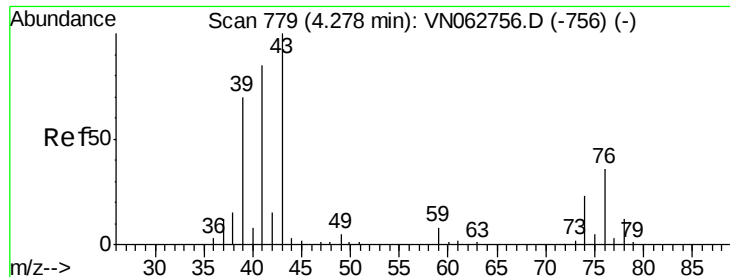
4000

2000

0

Time--> 3.70 3.75 3.80 3.85

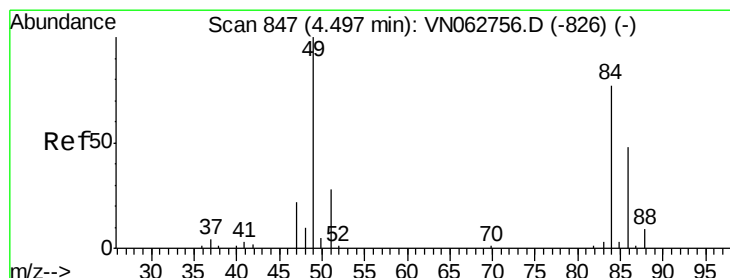
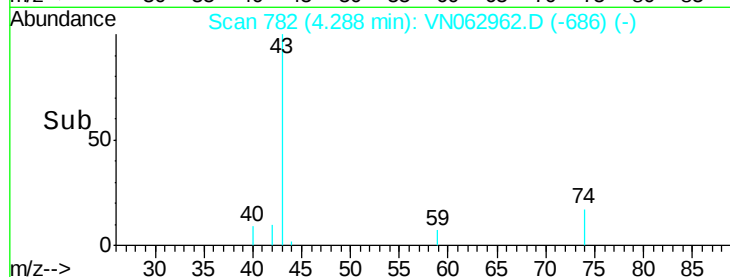
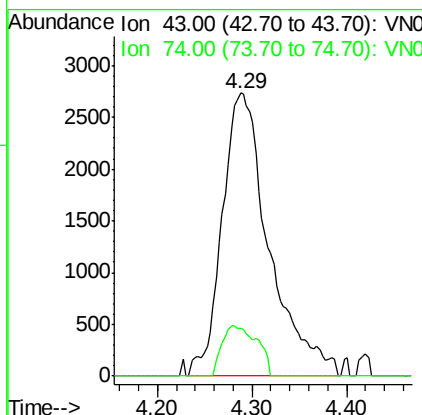
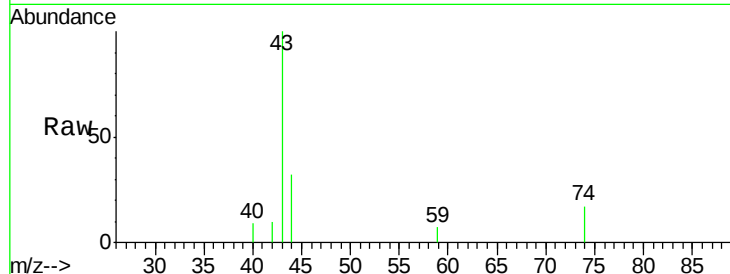




#18
Methyl Acetate
Concen: 2.593 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062962.D
Acq: 15 Aug 2020 3:00

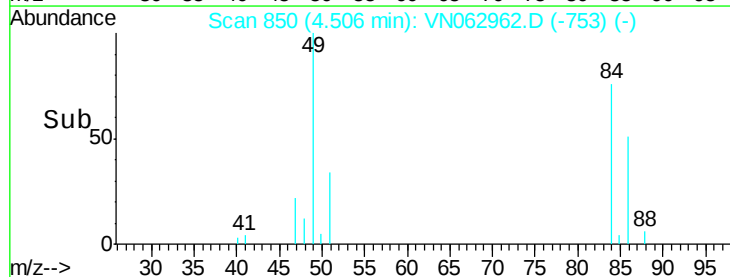
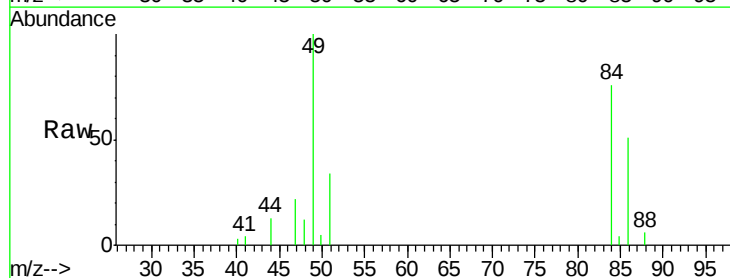
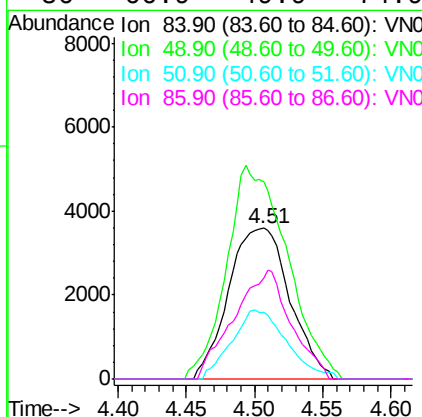
Instrument :
MSVOA_N
ClientSampled :
NB-08-081220

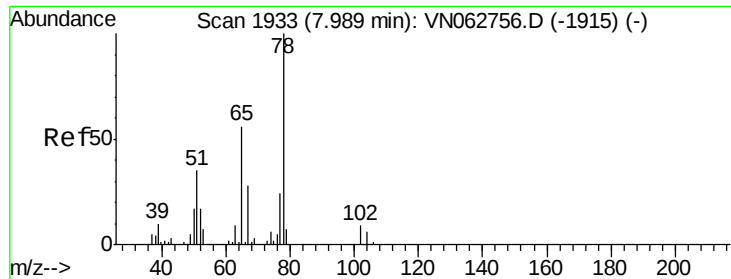
Tot Ion: 43 Resp: 9439
Ion Ratio Lower Upper
43 100
74 13.3 18.6 28.0#



#20
Methylene Chloride
Concen: 4.928 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062962.D
Acq: 15 Aug 2020 3:00

Tgt Ion: 84 Resp: 11188
Ion Ratio Lower Upper
84 100
49 126.5 103.4 155.2
51 44.5 29.3 43.9#
86 66.9 49.9 74.9

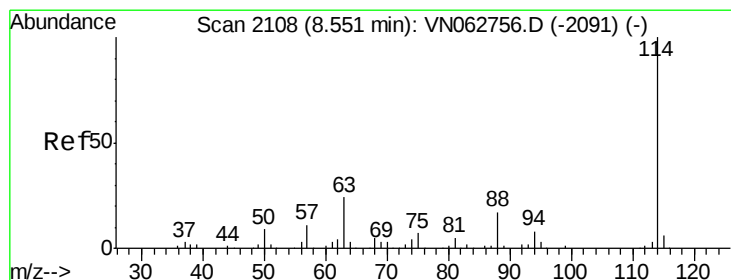
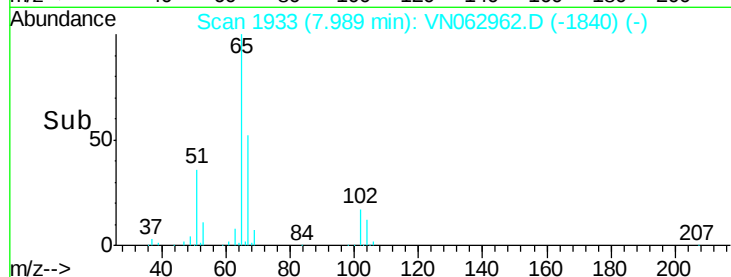
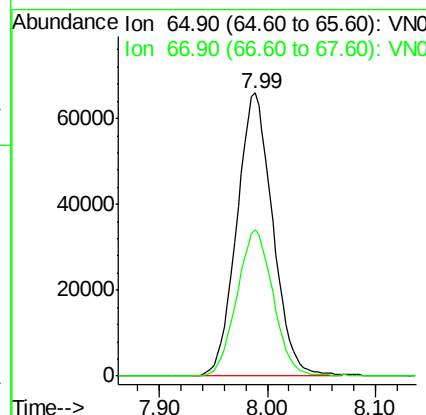
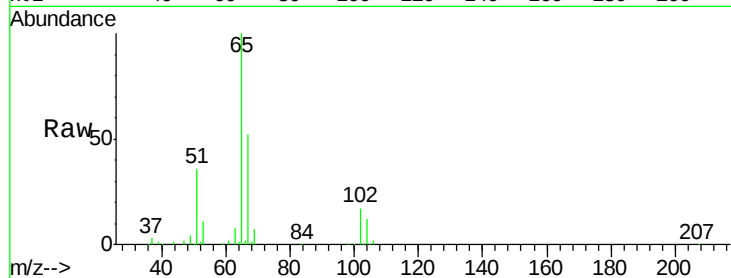




#33
 1,2-Dichloroethane-d4
 Concen: 50.840 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062962.D
 Acq: 15 Aug 2020 3:00

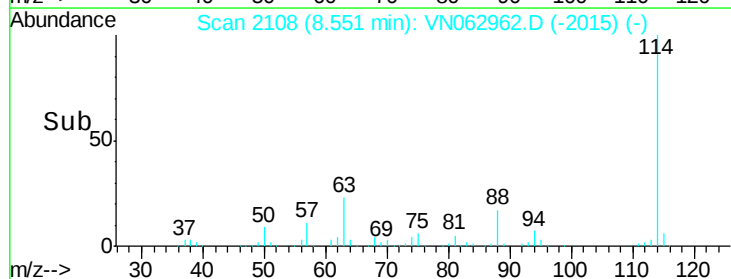
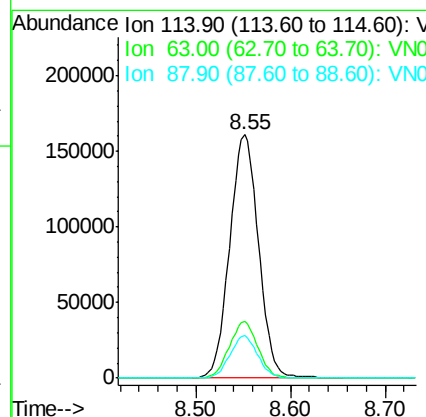
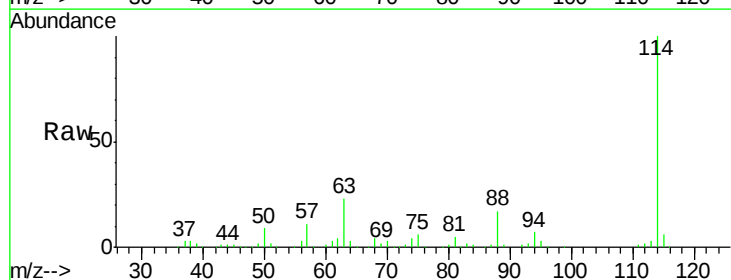
Instrument :
 MSVOA_N
 ClientSampleId :
 NB-08-081220

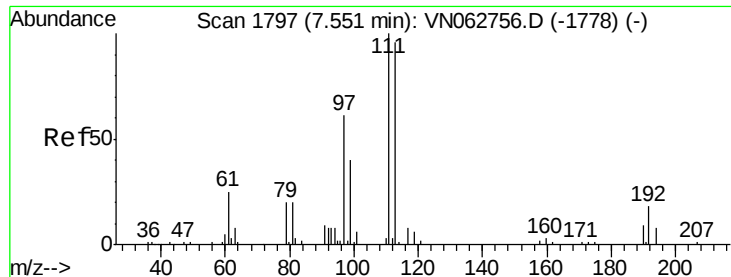
Tot Ion: 65 Resp: 153238
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062962.D
 Acq: 15 Aug 2020 3:00

Tgt Ion: 114 Resp: 341455
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 47.6
 88 17.4 0.0 34.4

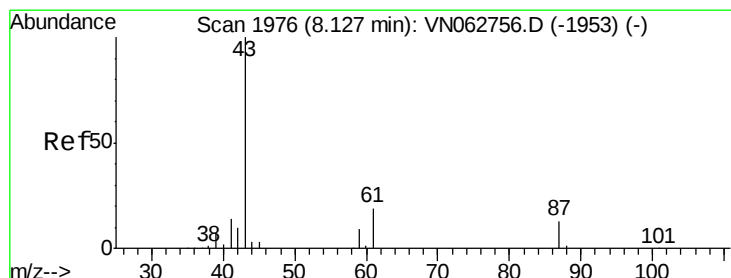
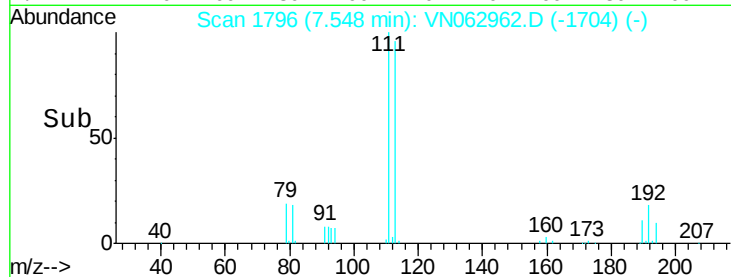
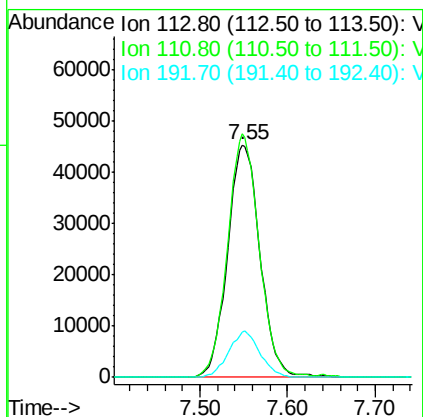
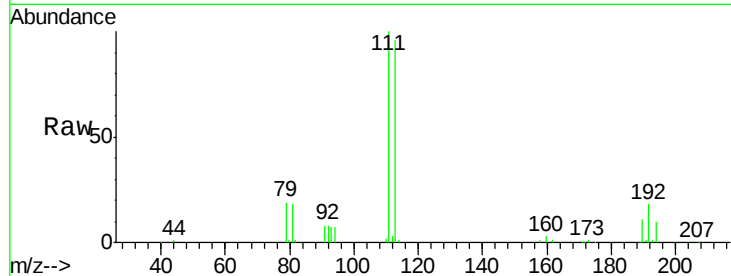




#35
 Dibromofluoromethane
 Concen: 49.744 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062962.D
 Acq: 15 Aug 2020 3:00

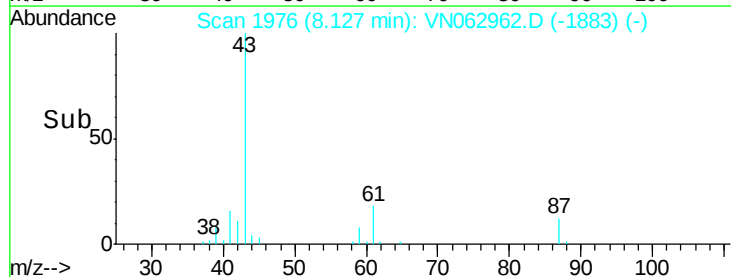
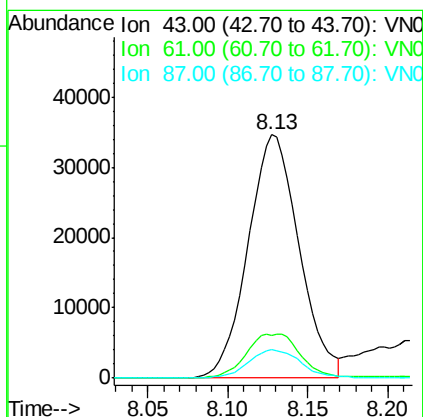
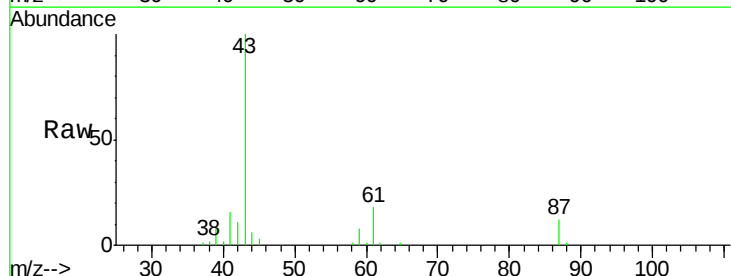
Instrument :
 MSVOA_N
 ClientSampleId :
 NB-08-081220

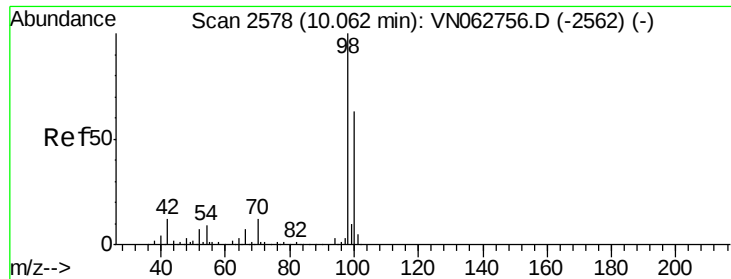
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.6
192	19.1	15.0	22.4



#43
 Isopropyl Acetate
 Concen: 13.117 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062962.D
 Acq: 15 Aug 2020 3:00

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.8	23.6
87	12.0	9.9	14.9





#50

Toluene-d8

Concen: 33.843 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062962.D

Acq: 15 Aug 2020 3:00

Instrument :

MSVOA_N

ClientSampleId :

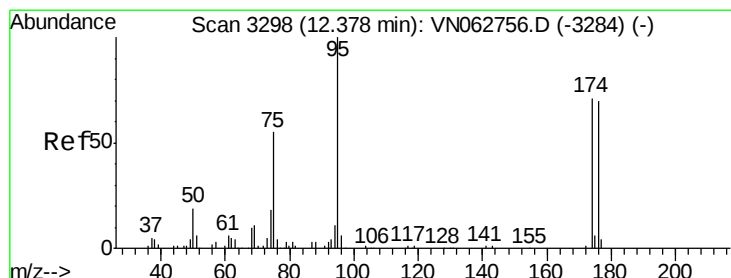
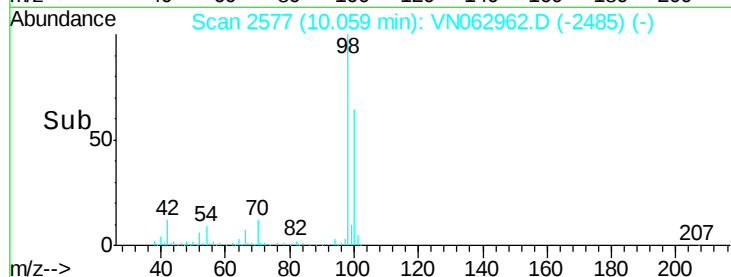
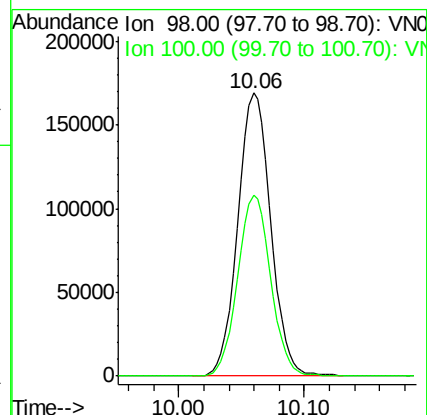
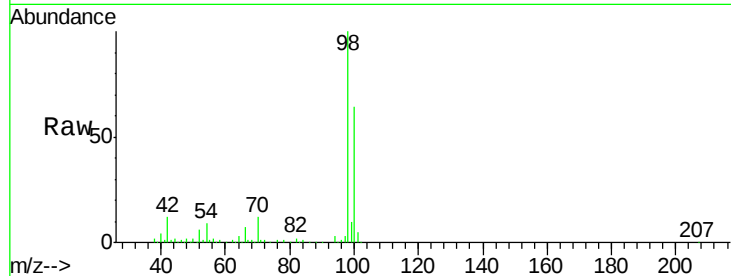
NB-08-081220

Tot Ion: 98 Resp: 308608

Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 32.183 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062962.D

Acq: 15 Aug 2020 3:00

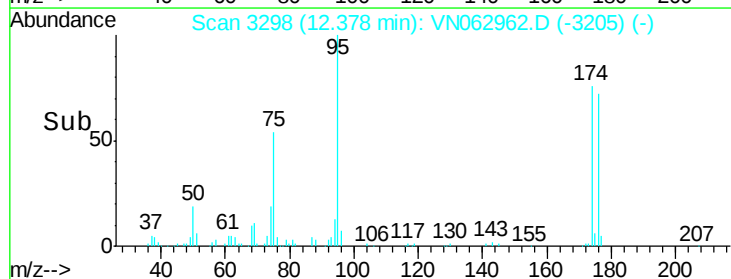
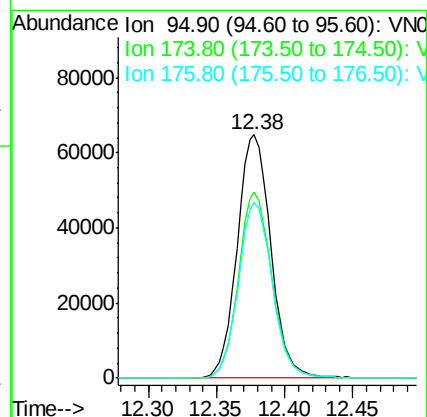
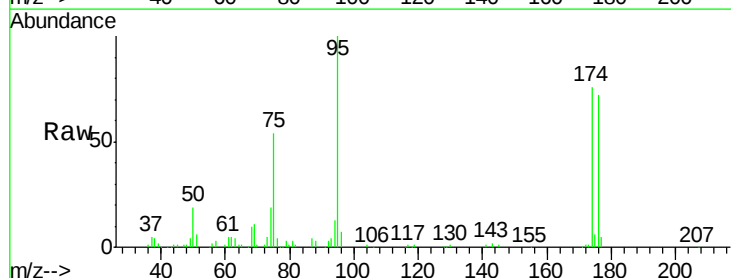
Tgt Ion: 95 Resp: 110904

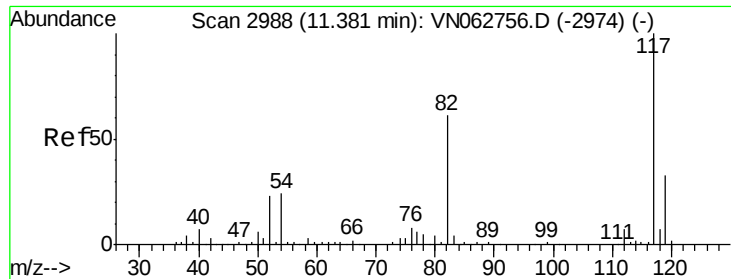
Ion Ratio Lower Upper

95 100

174 76.0 0.0 144.8

176 72.6 0.0 142.2

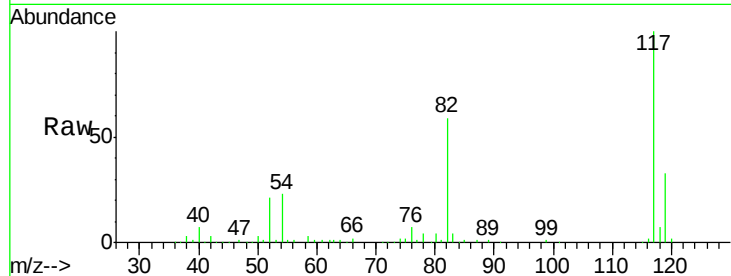




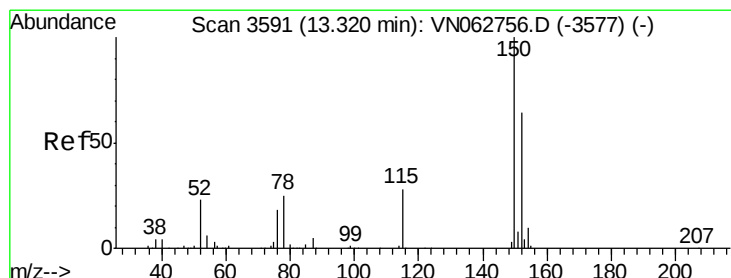
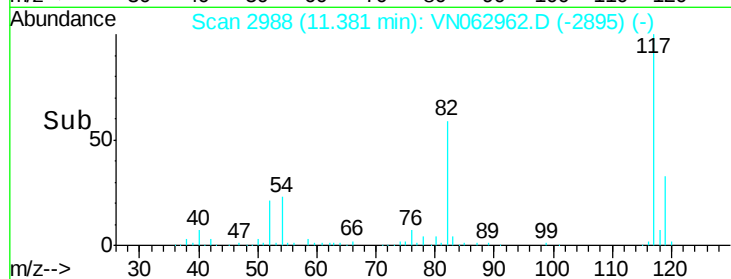
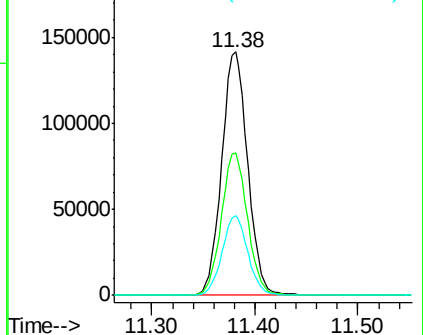
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062962.D
Acq: 15 Aug 2020 3:00

Instrument :
MSVOA_N
ClientSampleId :
NB-08-081220

Tot Ion:117 Resp: 248578
Ion Ratio Lower Upper
117 100
82 58.6 49.0 73.4
119 32.6 26.2 39.2

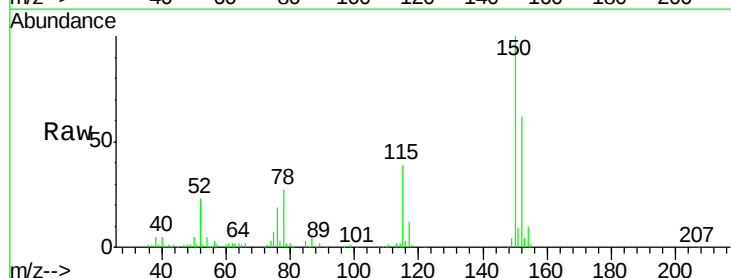


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062962.D
Acq: 15 Aug 2020 3:00

Tgt Ion:152 Resp: 86846
Ion Ratio Lower Upper
152 100
115 62.2 31.6 94.8
150 157.1 0.0 349.2



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

