

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100220\
 Data File : VN063844.D
 Acq On : 3 Oct 2020 1:32
 Operator : JC/MD
 Sample : L3865-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-093020

Quant Time: Oct 05 08:13:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

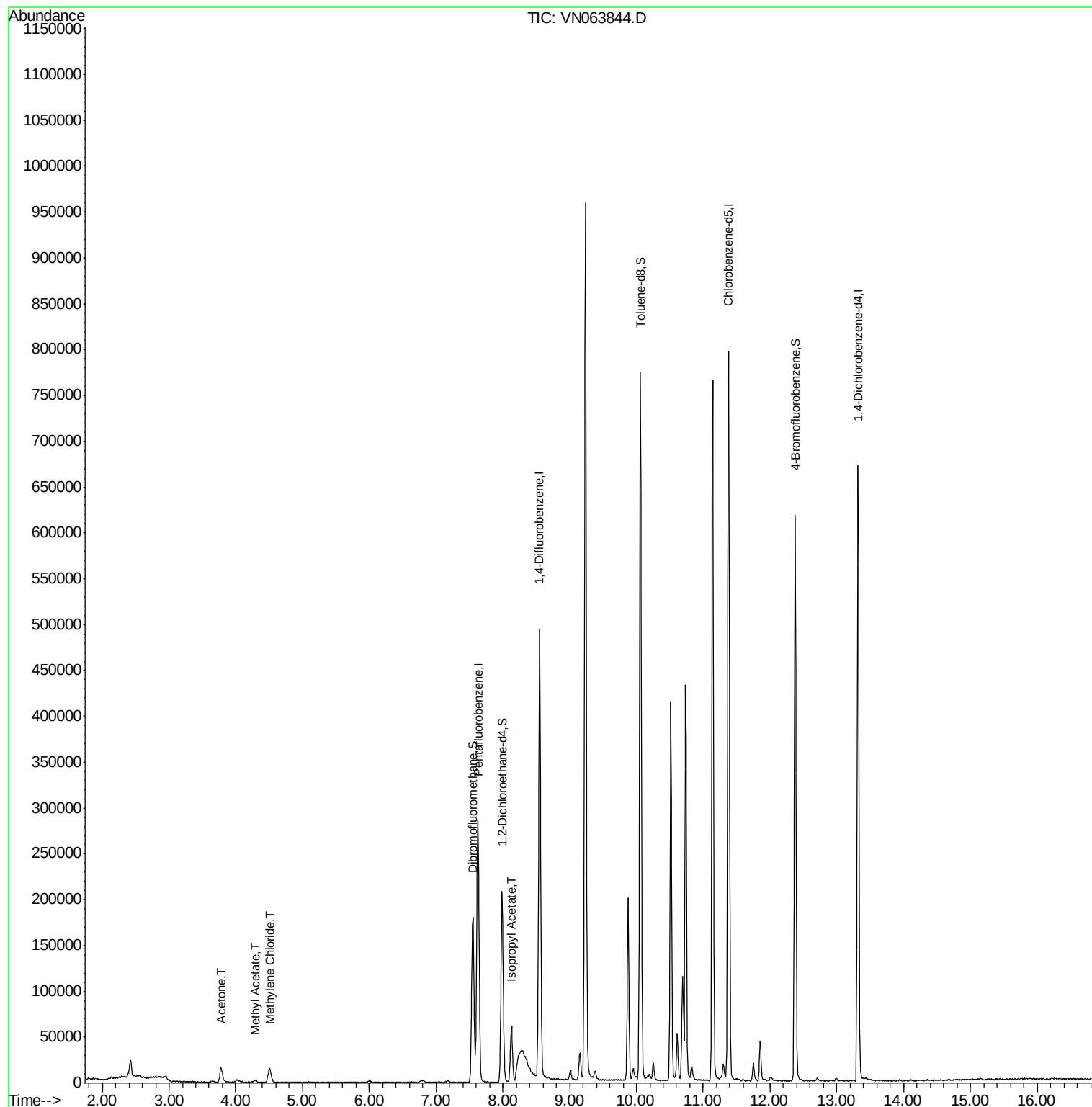
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	211226	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	405473	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	417965	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	167170	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	189233	54.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.46%	
35) Dibromofluoromethane	7.55	113	135177	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
50) Toluene-d8	10.06	98	513255	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
62) 4-Bromofluorobenzene	12.38	95	200613	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
Target Compounds						
16) Acetone	3.78	43	28536	26.565	ug/l	92
18) Methyl Acetate	4.29	43	4240	1.520	ug/l #	68
20) Methylene Chloride	4.51	84	11217	4.648	ug/l	95
43) Isopropyl Acetate	8.13	43	75226	11.175	ug/l	99

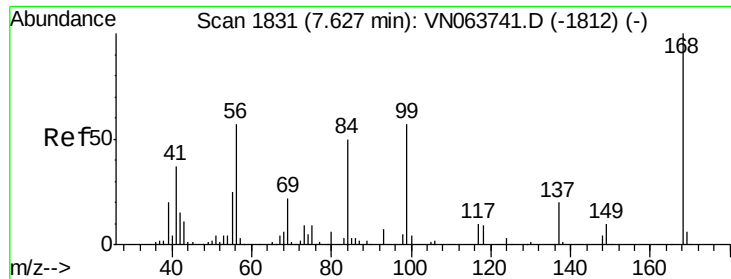
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100220\
Data File : VN063844.D
Acq On : 3 Oct 2020 1:32
Operator : JC/MD
Sample : L3865-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NB-07-093020

Quant Time: Oct 05 08:13:36 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063844.D

Acq: 3 Oct 2020 1:32

Instrument :

MSVOA_N

ClientSampleId :

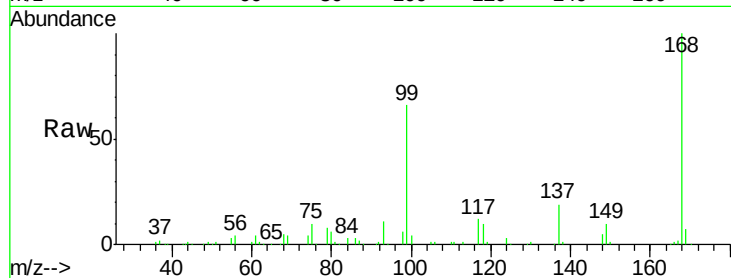
NB-07-093020

Tot Ion:168 Resp: 211226

Ion Ratio Lower Upper

168 100

99 65.6 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

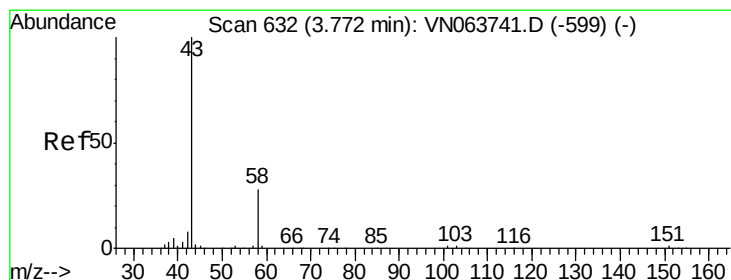
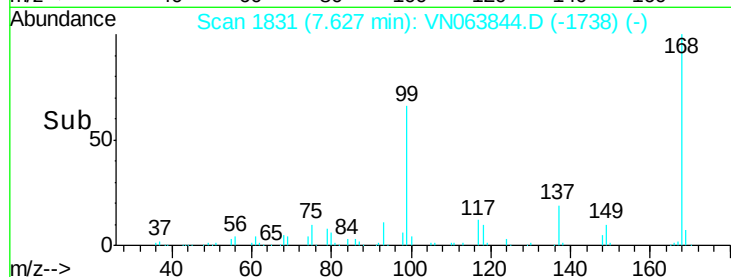
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 26.565 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063844.D

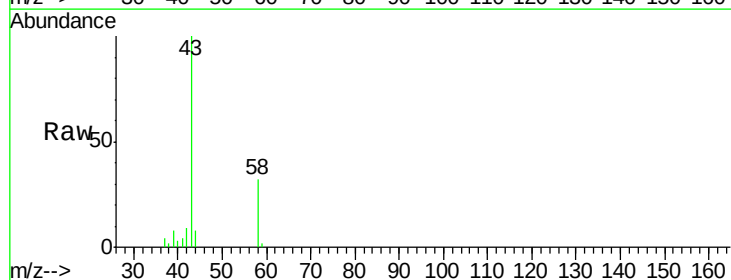
Acq: 3 Oct 2020 1:32

Tgt Ion: 43 Resp: 28536

Ion Ratio Lower Upper

43 100

58 32.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

10000

8000

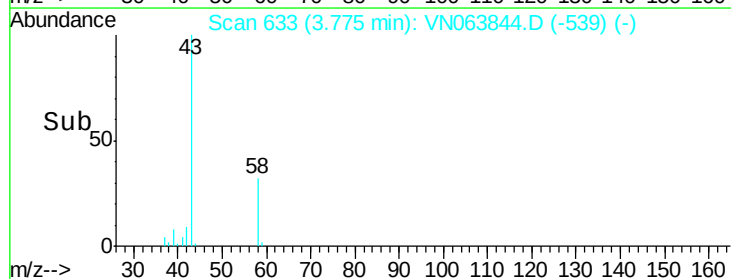
6000

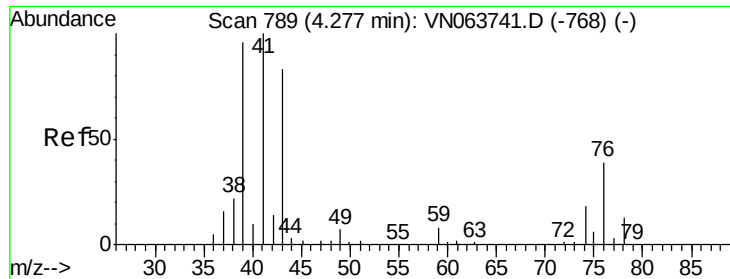
4000

2000

0

Time--> 3.70 3.75 3.80 3.85

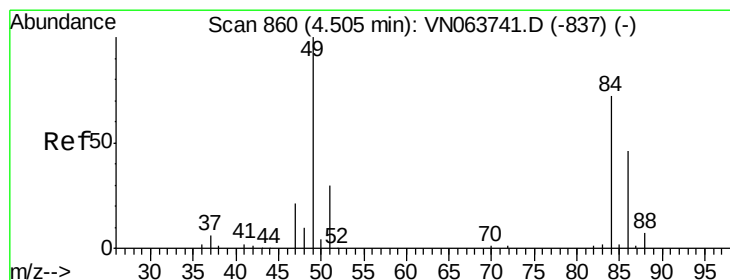
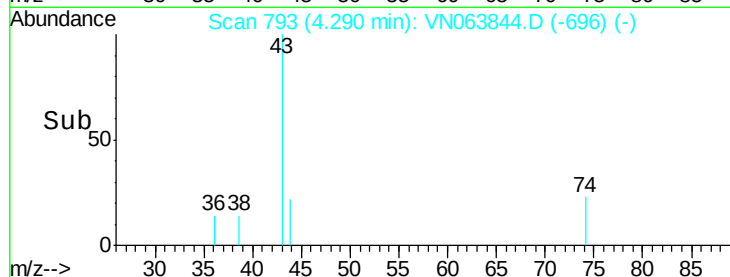
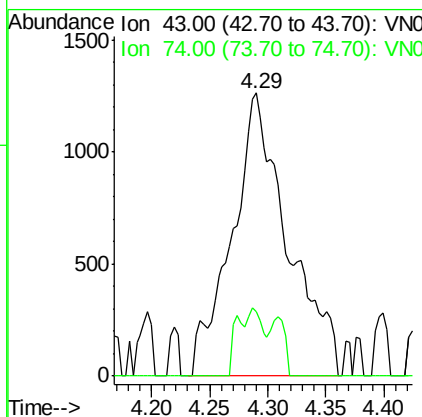
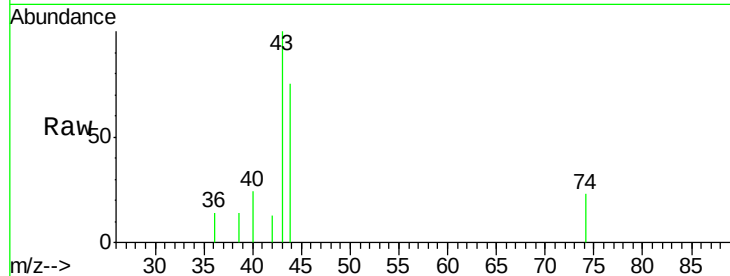




#18
Methvl Acetate
Concen: 1.520 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063844.D
Acq: 3 Oct 2020 1:32

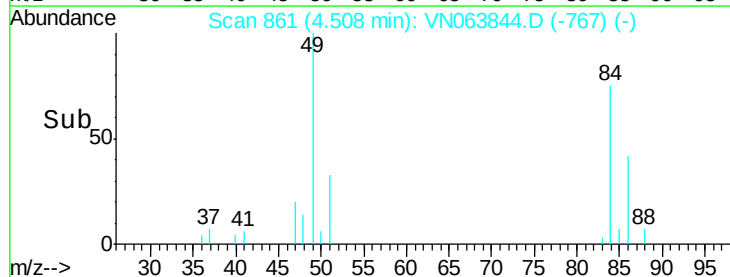
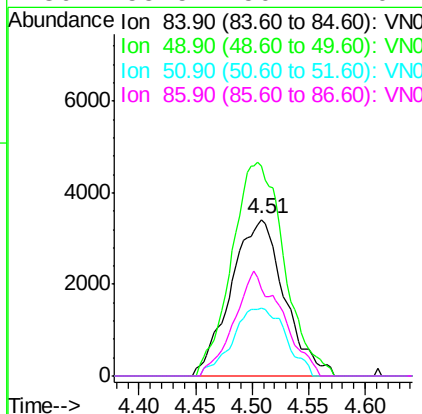
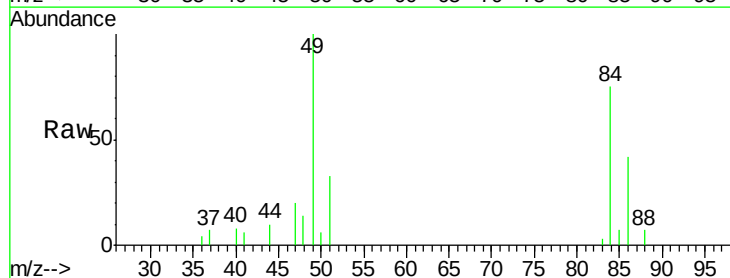
Instrument :
MSVOA_N
ClientSampled :
NB-07-093020

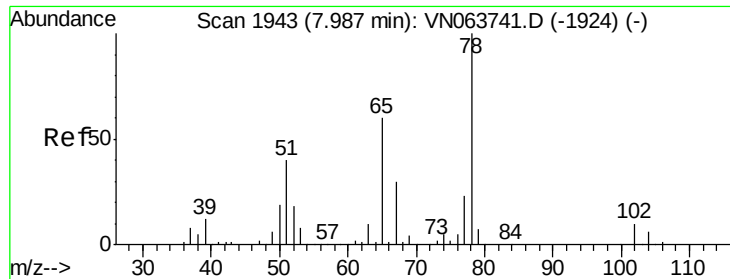
Tot Ion: 43 Resp: 4240
Ion Ratio Lower Upper
43 100
74 6.7 17.4 26.2#



#20
Methylene Chloride
Concen: 4.648 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN063844.D
Acq: 3 Oct 2020 1:32

Tgt Ion: 84 Resp: 11217
Ion Ratio Lower Upper
84 100
49 133.7 110.4 165.6
51 43.5 33.3 49.9
86 55.5 50.7 76.1

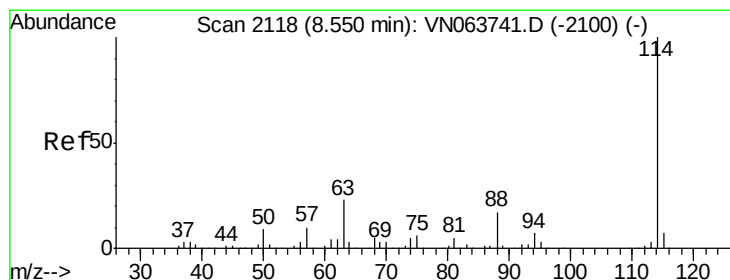
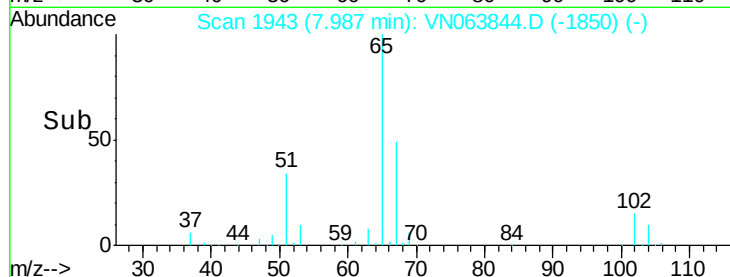
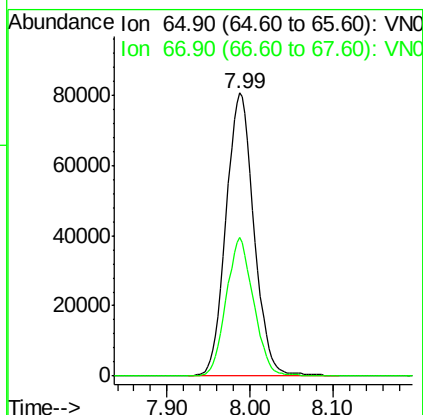
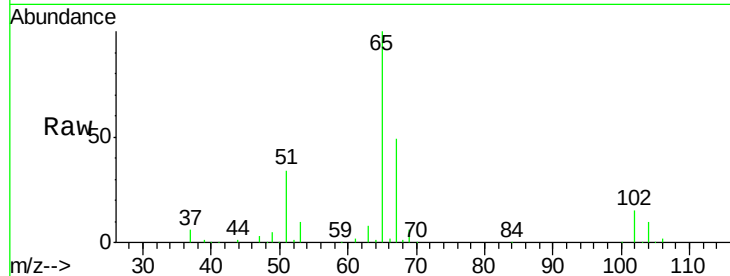




#33
 1,2-Dichloroethane-d4
 Concen: 54.228 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063844.D
 Acq: 3 Oct 2020 1:32

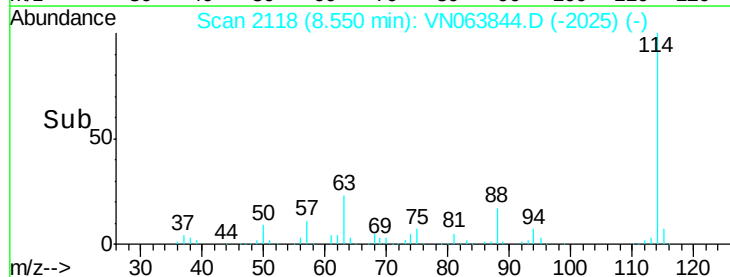
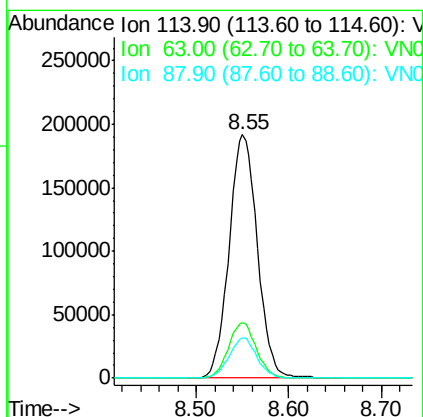
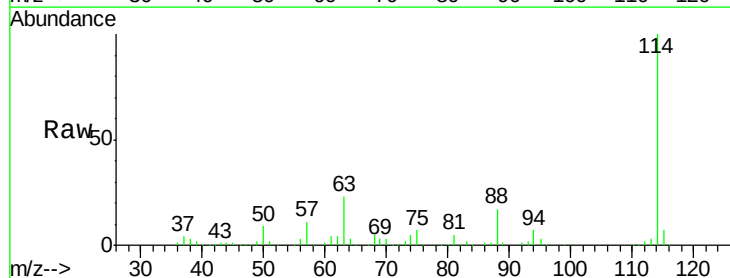
Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-093020

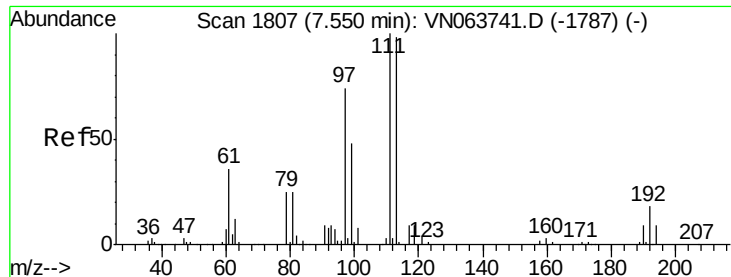
Tot Ion: 65 Resp: 189233
 Ion Ratio Lower Upper
 65 100
 67 47.6 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063844.D
 Acq: 3 Oct 2020 1:32

Tgt Ion: 114 Resp: 405473
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 45.0
 88 16.7 0.0 34.0

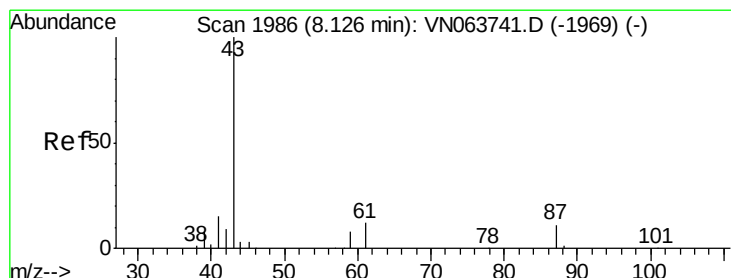
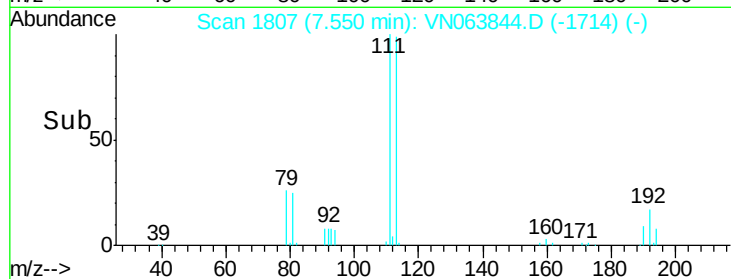
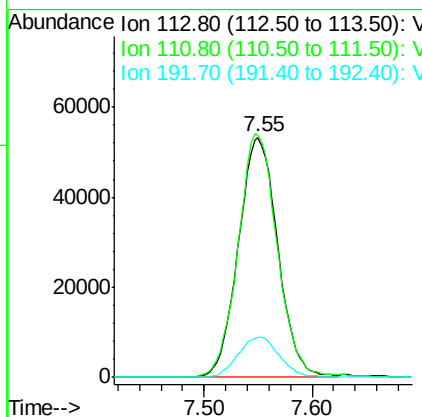
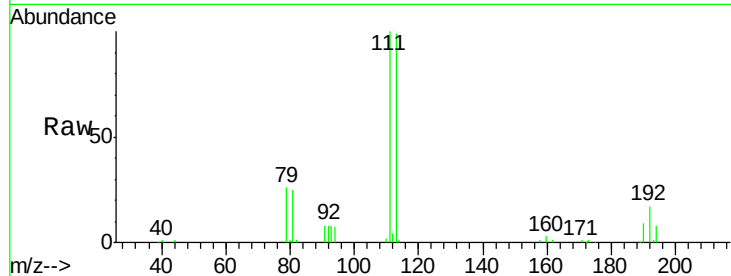




#35
Dibromofluoromethane
Concen: 48.046 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063844.D
Acq: 3 Oct 2020 1:32

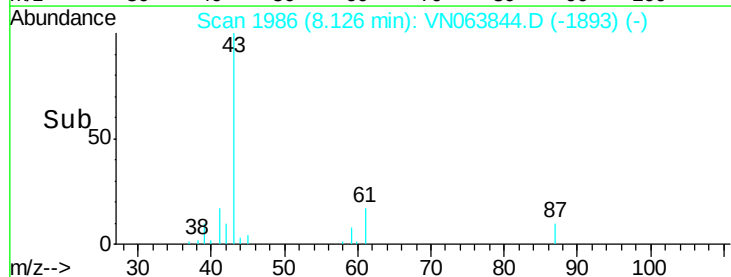
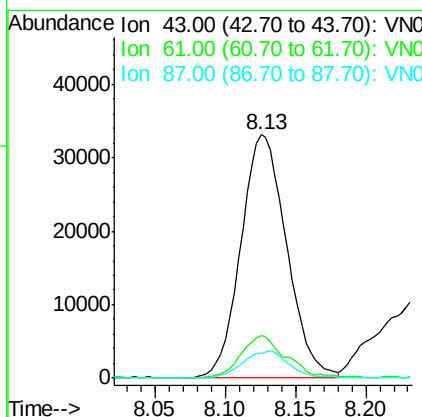
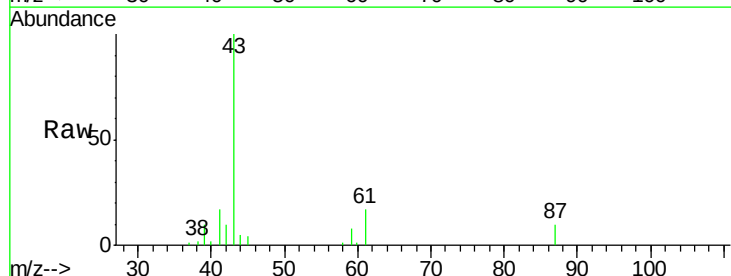
Instrument :
MSVOA_N
ClientSampleId :
NB-07-093020

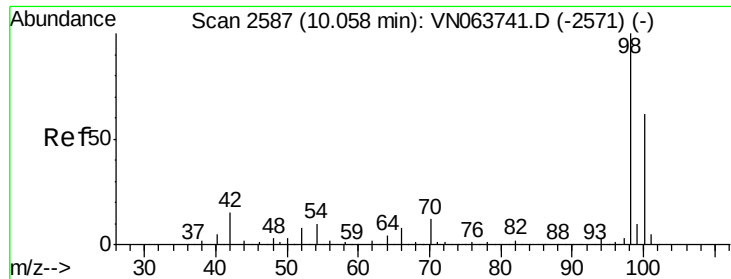
Tot Ion:113 Resp: 135177
Ion Ratio Lower Upper
113 100
111 100.6 81.8 122.8
192 17.4 14.2 21.2



#43
Isopropyl Acetate
Concen: 11.175 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN063844.D
Acq: 3 Oct 2020 1:32

Tgt Ion: 43 Resp: 75226
Ion Ratio Lower Upper
43 100
61 17.2 14.2 21.4
87 11.1 9.0 13.6

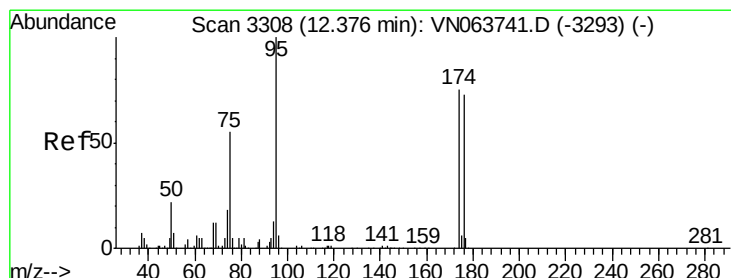
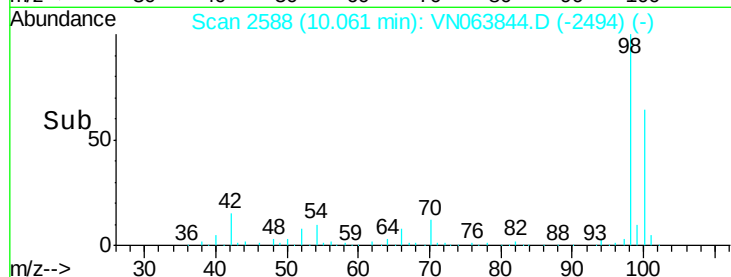
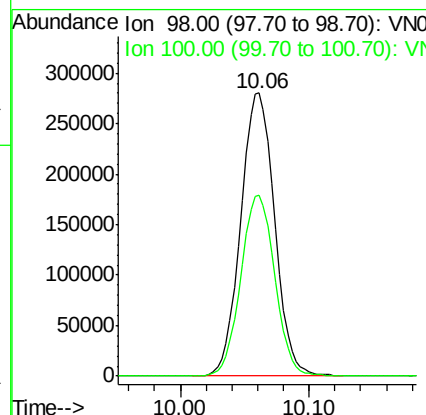
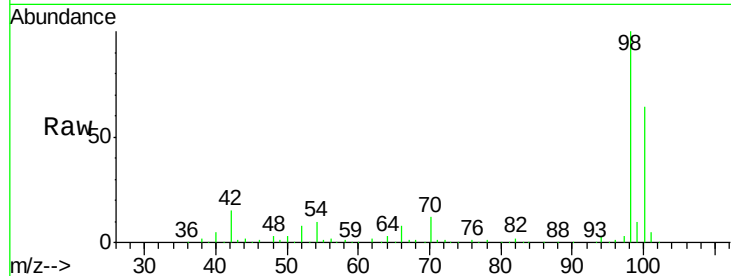




#50
Toluene-d8
Concen: 48.122 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063844.D
Acq: 3 Oct 2020 1:32

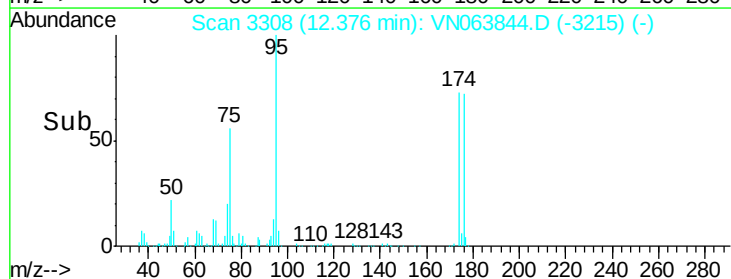
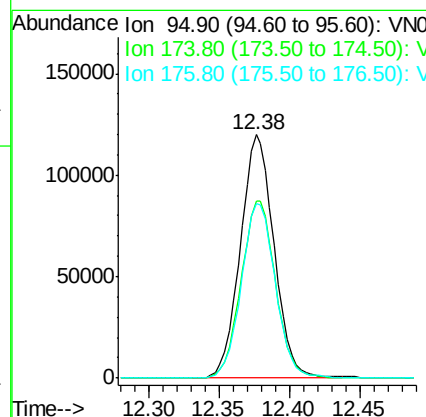
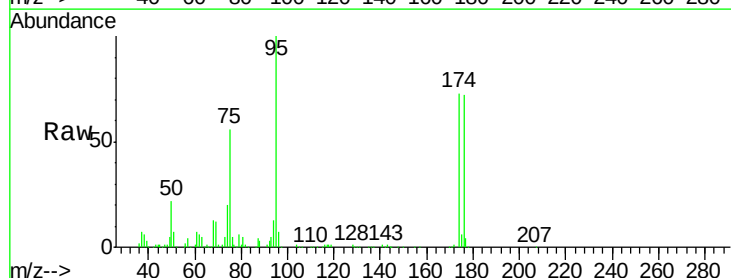
Instrument :
MSVOA_N
ClientSampleId :
NB-07-093020

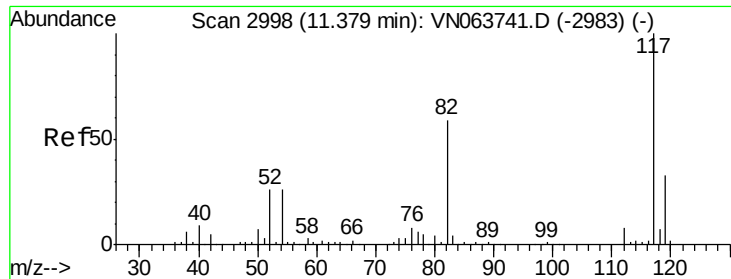
Tot Ion: 98 Resp: 513255
Ion Ratio Lower Upper
98 100
100 63.9 49.8 74.6



#62
4-Bromofluorobenzene
Concen: 50.037 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063844.D
Acq: 3 Oct 2020 1:32

Tgt Ion: 95 Resp: 200613
Ion Ratio Lower Upper
95 100
174 74.7 0.0 150.6
176 72.6 0.0 145.4

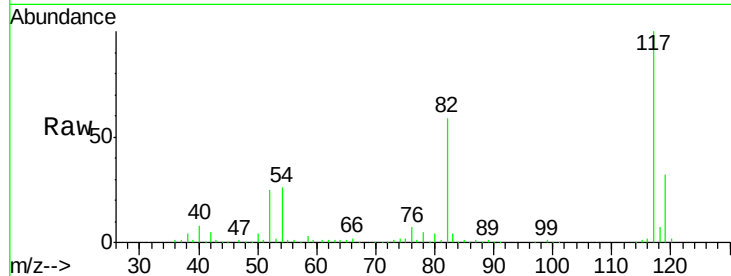




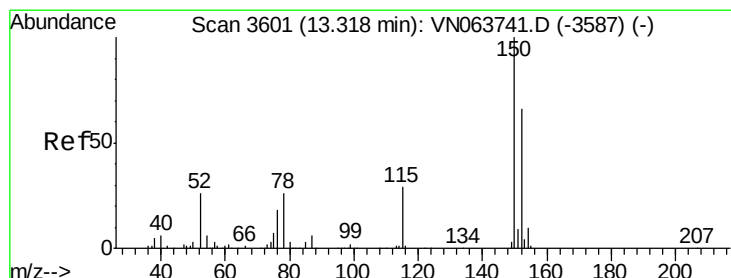
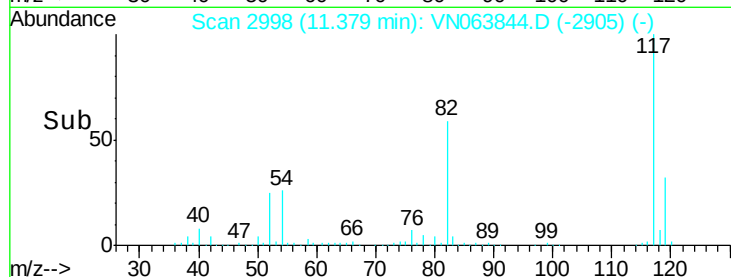
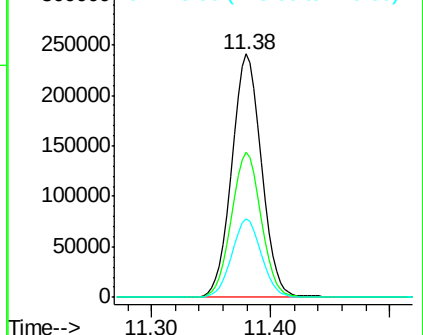
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063844.D
Acq: 3 Oct 2020 1:32

Instrument :
MSVOA_N
ClientSampleId :
NB-07-093020

Tot Ion:117 Resp: 417965
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 32.5 26.4 39.6

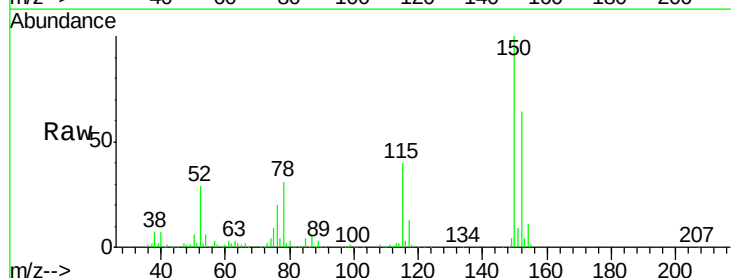


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063844.D
Acq: 3 Oct 2020 1:32

Tgt Ion:152 Resp: 167170
Ion Ratio Lower Upper
152 100
115 61.9 31.3 93.8
150 154.8 0.0 341.8



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

