

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090220\
 Data File : VN063186.D
 Acq On : 2 Sep 2020 11:29
 Operator : JC/MD
 Sample : PB131350TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131350TB

Quant Time: Sep 03 01:29:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

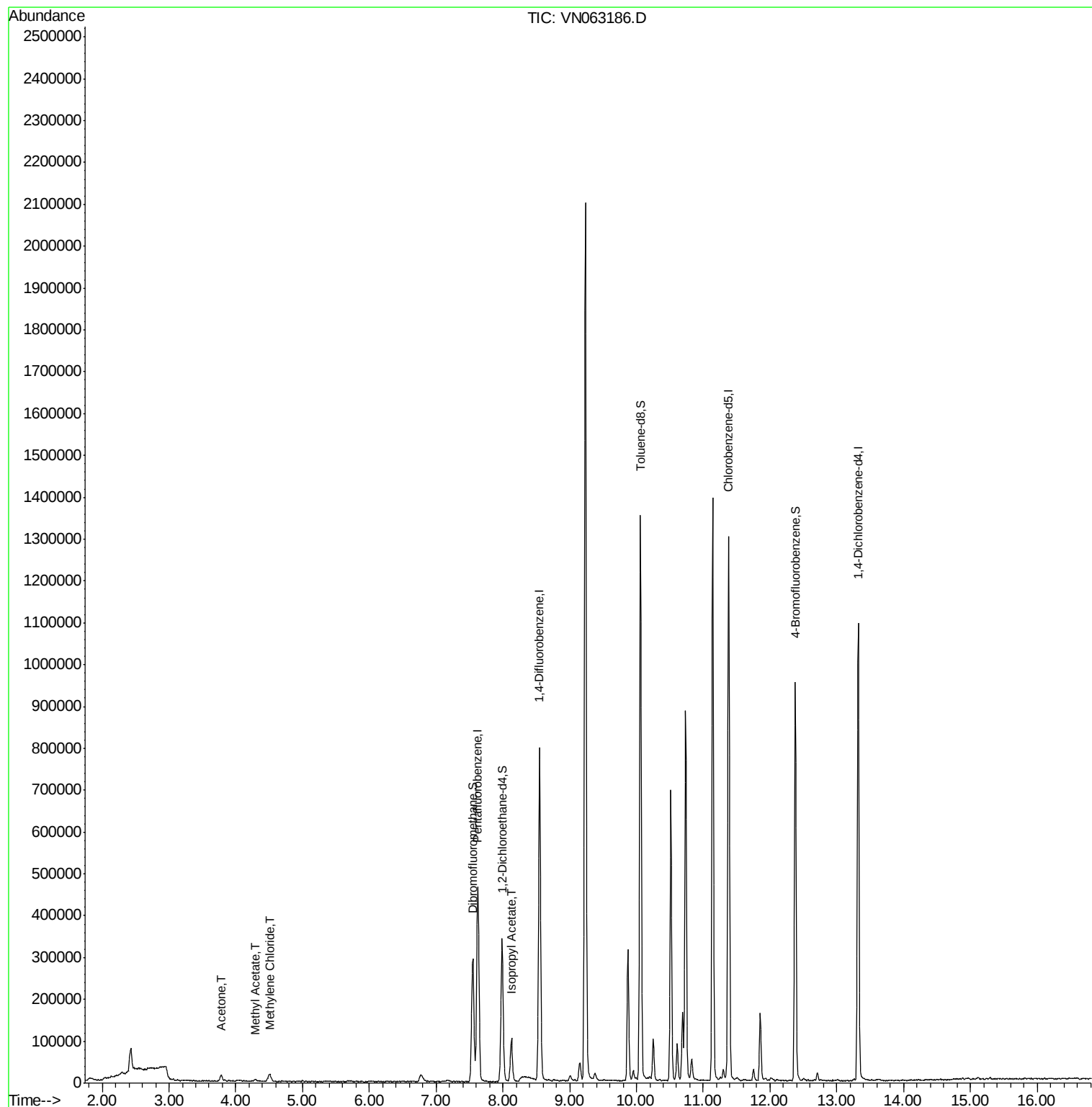
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	350262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	682751	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	690784	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	268829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	280203	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
35) Dibromofluoromethane	7.55	113	218873	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
50) Toluene-d8	10.06	98	873153	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
62) 4-Bromofluorobenzene	12.38	95	308386	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
Target Compounds						
16) Acetone	3.78	43	24737	15.198	ug/l	96
18) Methyl Acetate	4.29	43	5596	1.341	ug/l #	74
20) Methylene Chloride	4.51	84	12794	2.326	ug/l	90
43) Isopropyl Acetate	8.13	43	126870	11.852	ug/l #	88

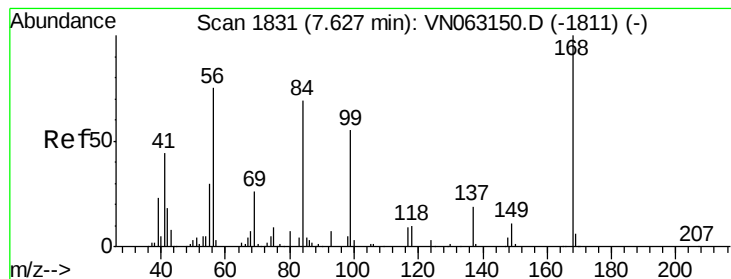
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090220\
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Quant Time: Sep 03 01:29:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 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: VN063186.D

Acq: 2 Sep 2020 11:29

Instrument :

MSVOA_N

ClientSampleId :

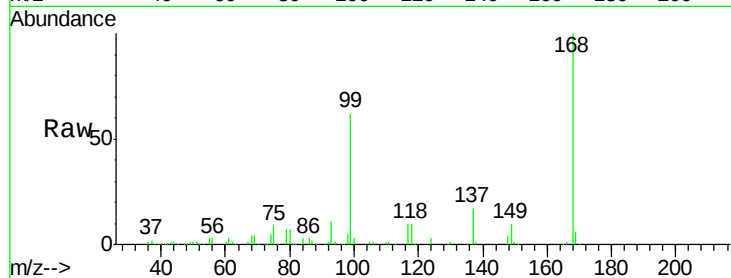
PB131350TB

Tot Ion:168 Resp: 350262

Ion Ratio Lower Upper

168 100

99 61.7 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN063186.D (-1738) (-)

Ion 98.90 (98.60 to 99.60): VN063186.D (-1738) (-)

7.63

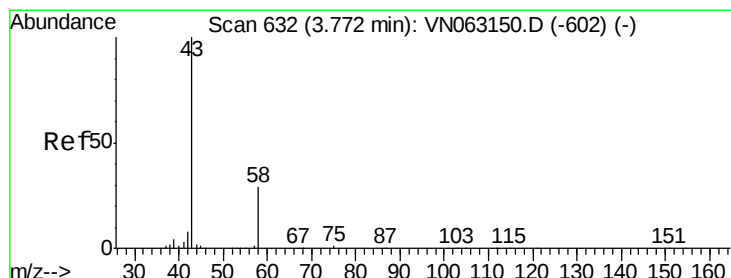
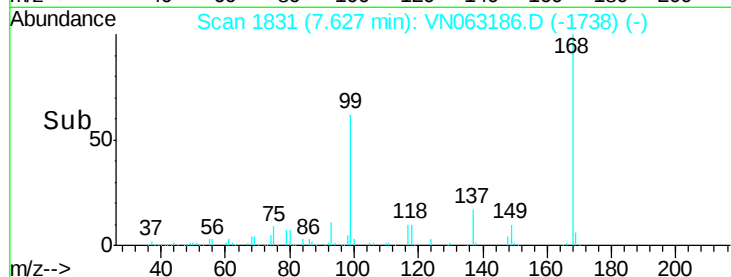
150000

100000

50000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#16

Acetone

Concen: 15.198 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063186.D

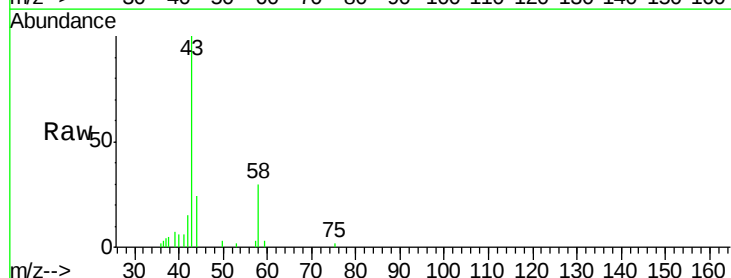
Acq: 2 Sep 2020 11:29

Tgt Ion: 43 Resp: 24737

Ion Ratio Lower Upper

43 100

58 31.1 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN063186.D (-539) (-)

Ion 58.00 (57.70 to 58.70): VN063186.D (-539) (-)

3.78

10000

8000

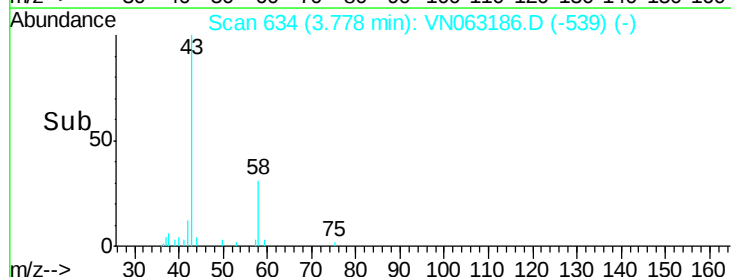
6000

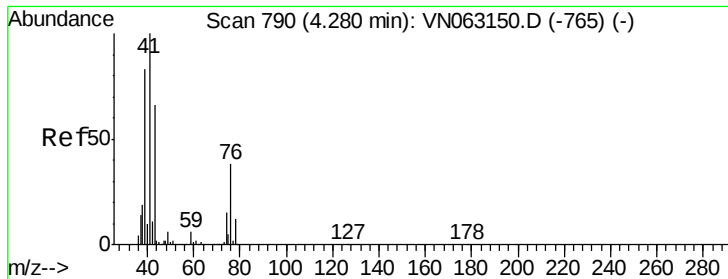
4000

2000

0

Time--> 3.70 3.75 3.80 3.85 3.90

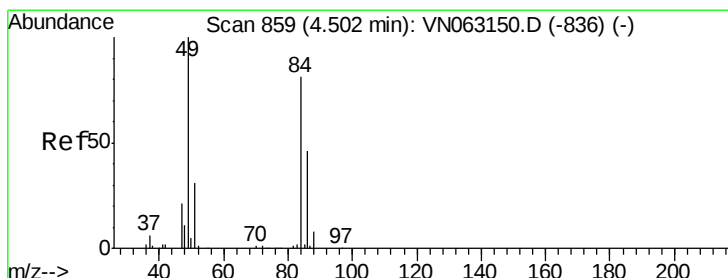
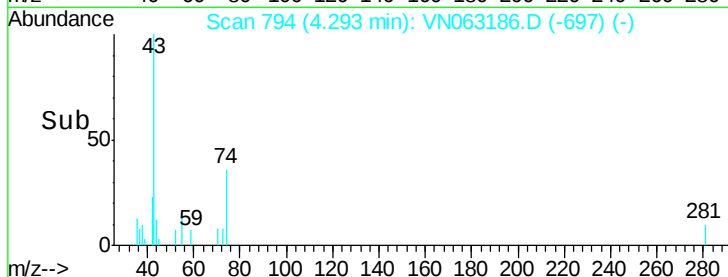
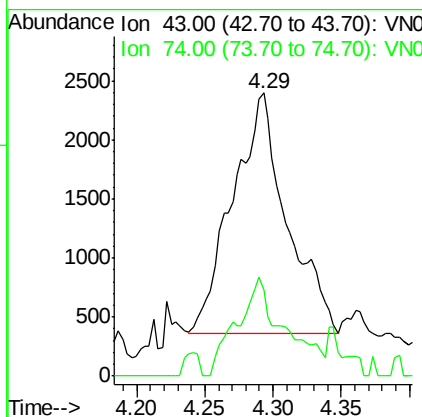
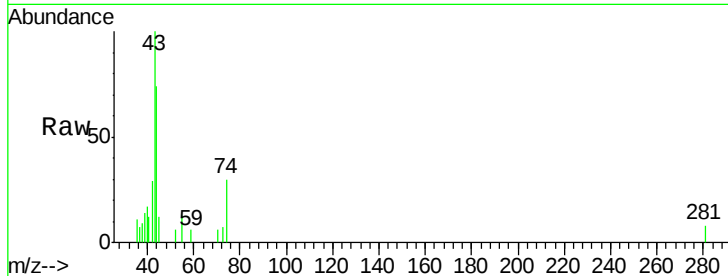




#18
Methvl Acetate
Concen: 1.341 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.01 min
Lab File: VN063186.D
Acq: 2 Sep 2020 11:29

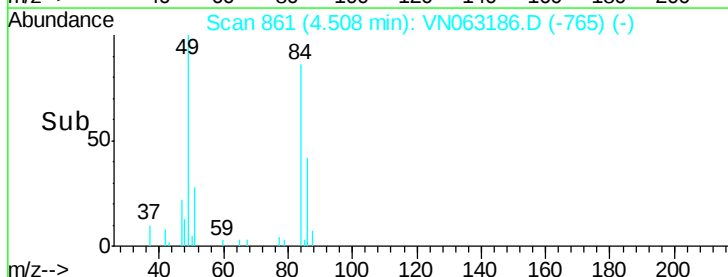
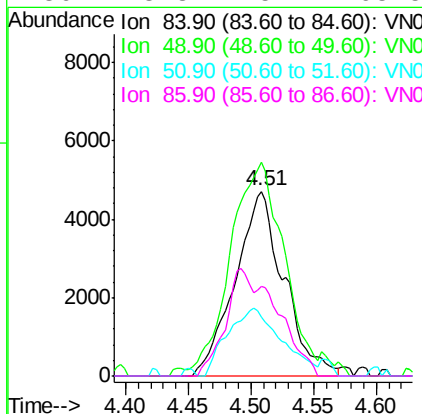
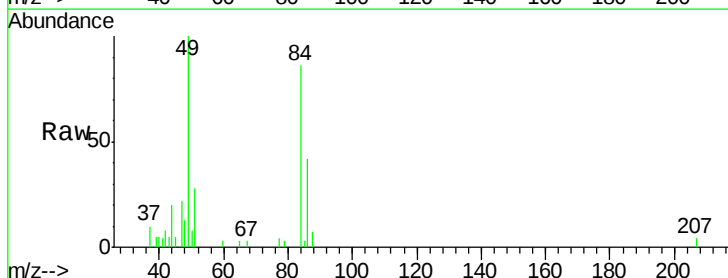
Instrument :
MSVOA_N
ClientSampled :
PB131350TB

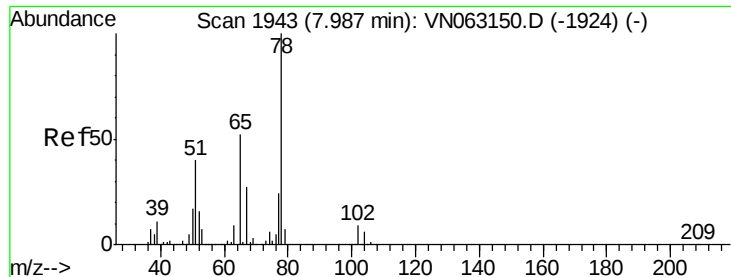
Tot Ion: 43 Resp: 5596
Ion Ratio Lower Upper
43 100
74 36.6 19.0 28.6#



#20
Methylene Chloride
Concen: 2.326 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063186.D
Acq: 2 Sep 2020 11:29

Tgt Ion: 84 Resp: 12794
Ion Ratio Lower Upper
84 100
49 112.1 98.4 147.6
51 31.9 30.4 45.6
86 48.3 45.7 68.5





#33

1,2-Dichloroethane-d4

Concen: 48.937 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063186.D

Acq: 2 Sep 2020 11:29

Instrument :

MSVOA_N

ClientSampleId :

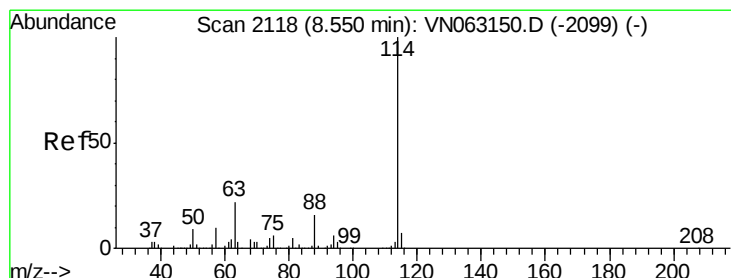
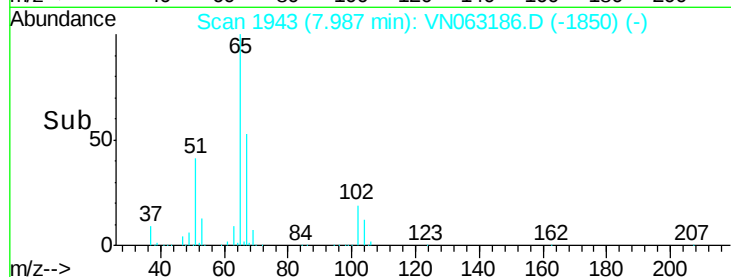
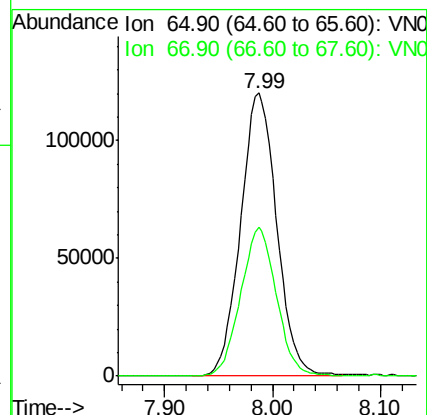
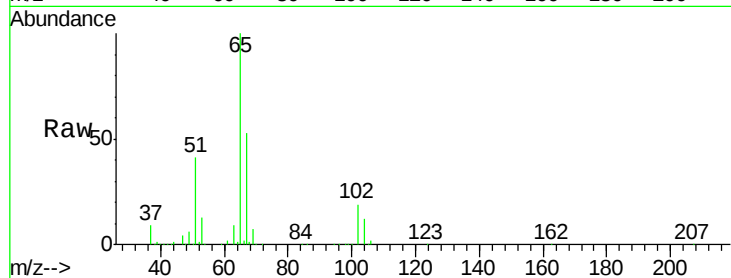
PB131350TB

Tot Ion: 65 Resp: 280203

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063186.D

Acq: 2 Sep 2020 11:29

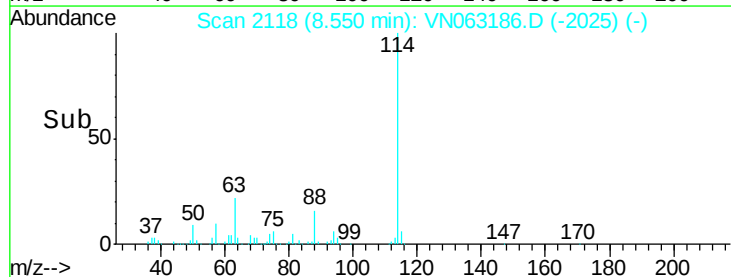
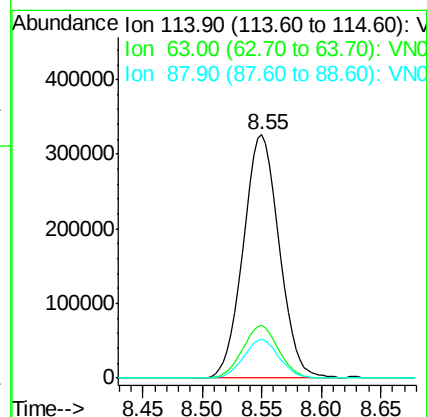
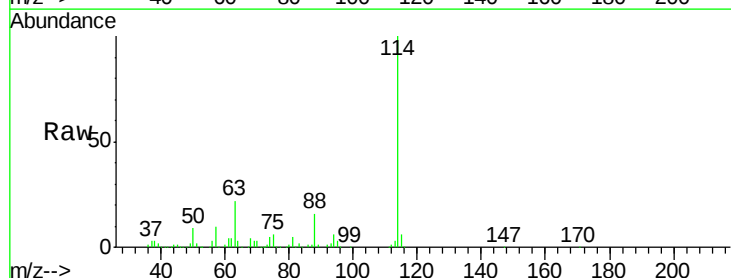
Tgt Ion: 114 Resp: 682751

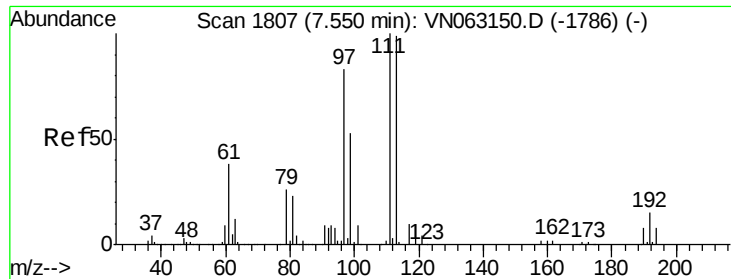
Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.0

88 15.9 0.0 31.6

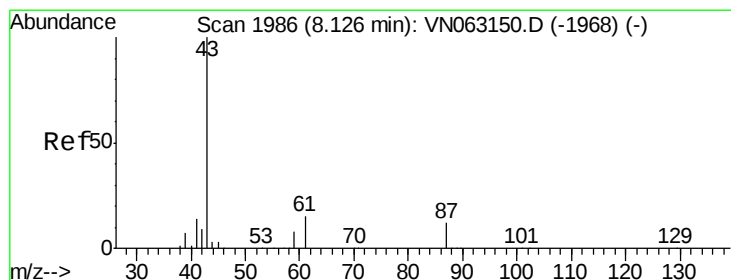
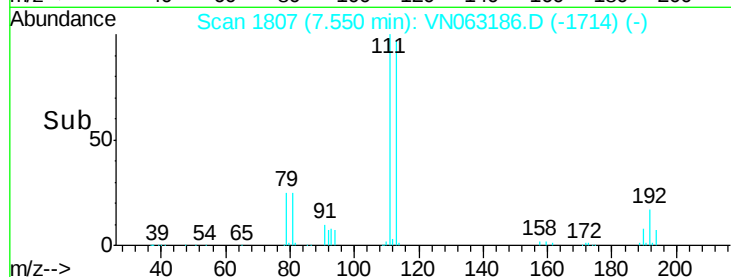
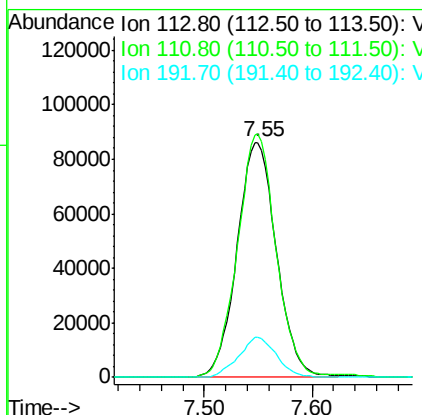
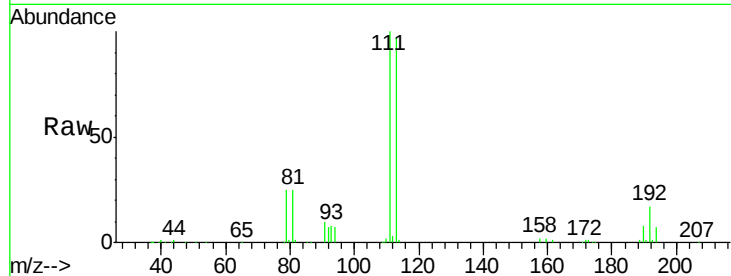




#35
 Dibromofluoromethane
 Concen: 49.969 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN063186.D
 Acq: 2 Sep 2020 11:29

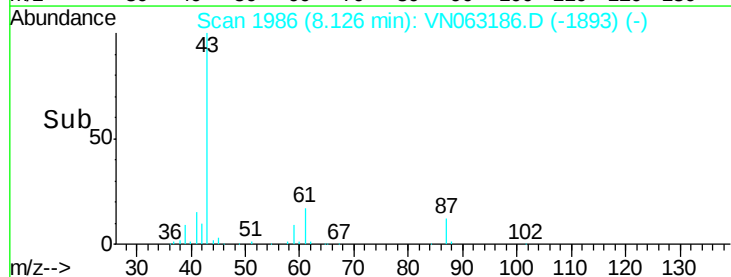
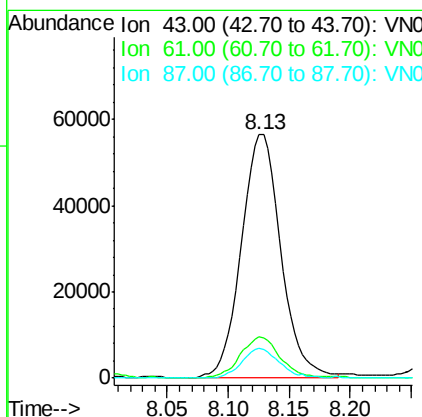
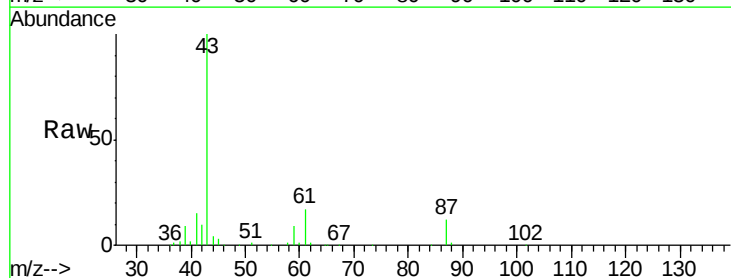
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131350TB

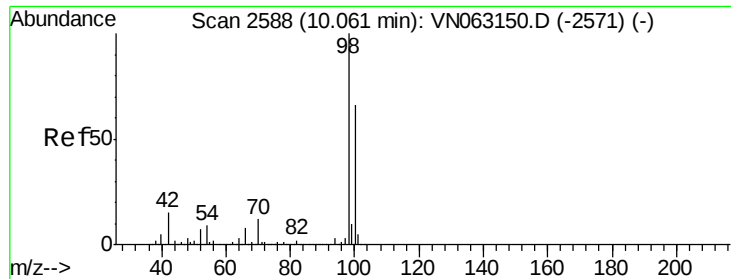
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	80.7	121.1
192	16.4	12.6	19.0



#43
 Isopropyl Acetate
 Concen: 11.852 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN063186.D
 Acq: 2 Sep 2020 11:29

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.0	20.2	30.4#
87	11.7	9.8	14.6





#50

Toluene-d8

Concen: 51.790 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. -0.00 min

Lab File: VN063186.D

Acq: 2 Sep 2020 11:29

Instrument :

MSVOA_N

ClientSampled :

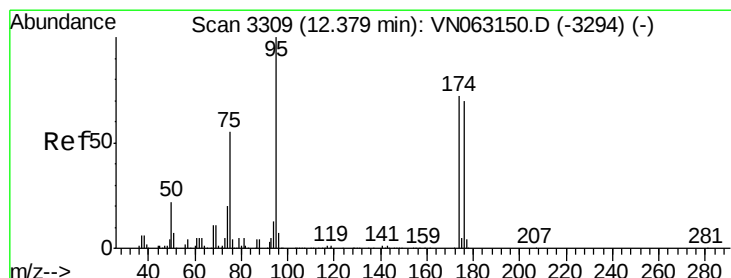
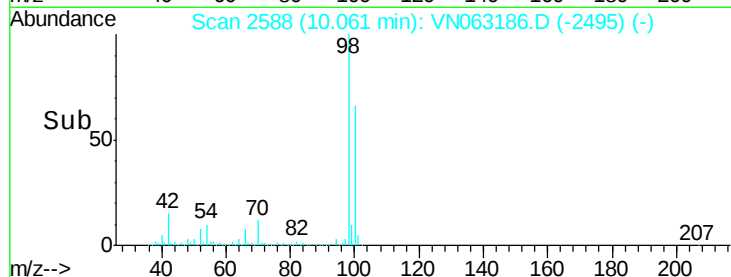
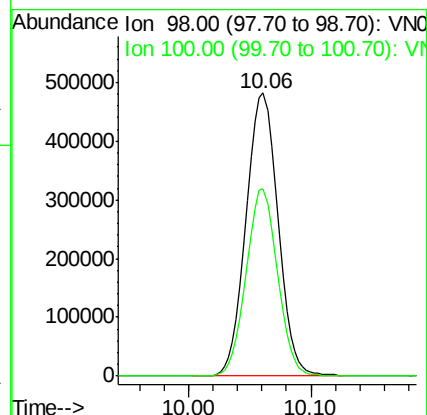
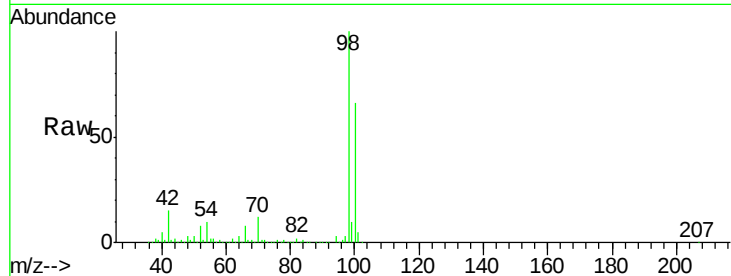
PB131350TB

Tot Ion: 98 Resp: 873153

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 52.291 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. -0.00 min

Lab File: VN063186.D

Acq: 2 Sep 2020 11:29

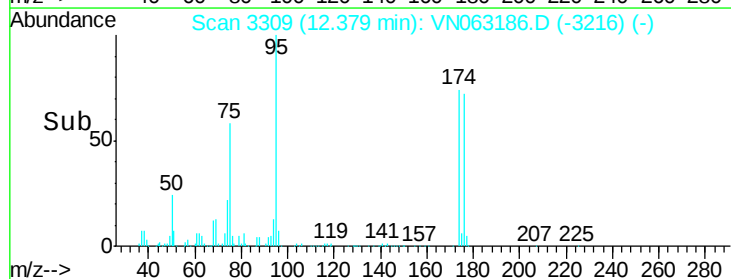
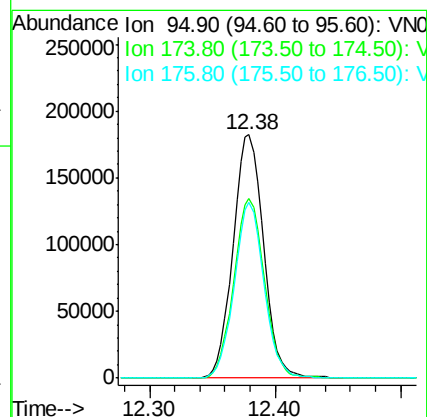
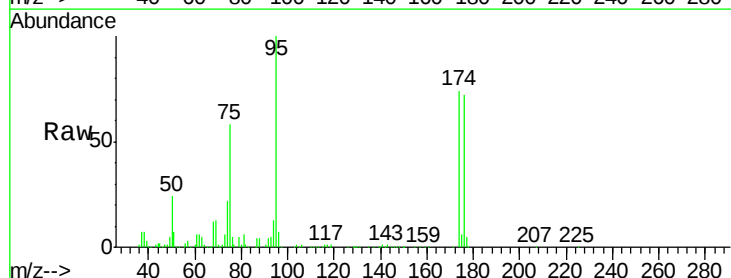
Tgt Ion: 95 Resp: 308386

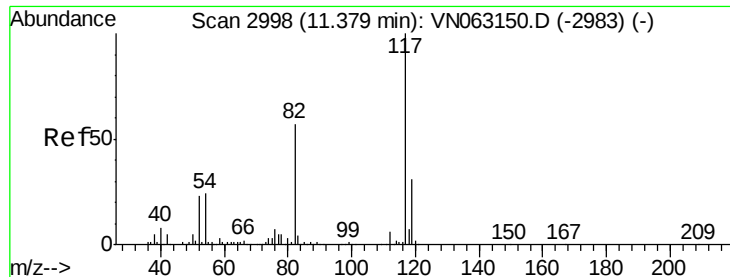
Ion Ratio Lower Upper

95 100

174 74.1 0.0 143.8

176 70.3 0.0 138.4

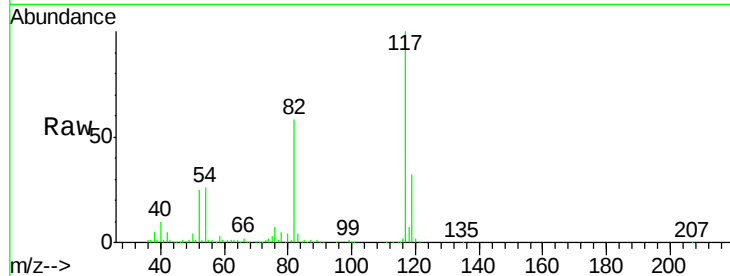




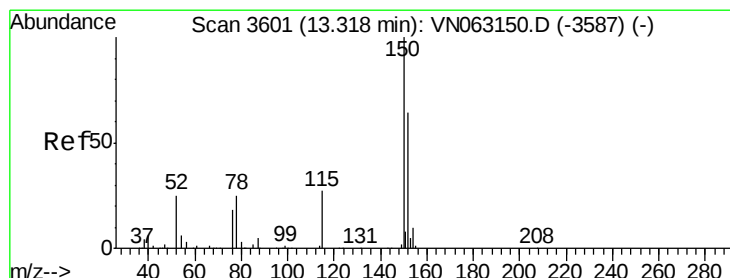
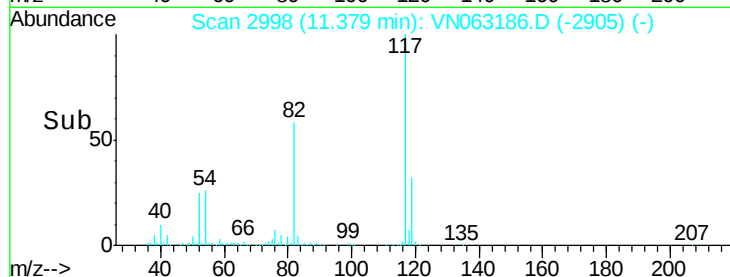
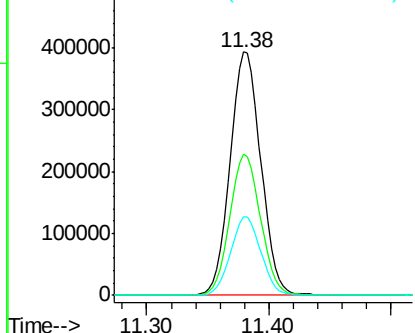
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063186.D
Acq: 2 Sep 2020 11:29

Instrument :
MSVOA_N
ClientSampled :
PB131350TB

Tot Ion:117 Resp: 690784
Ion Ratio Lower Upper
117 100
82 57.8 45.4 68.0
119 32.1 24.6 37.0

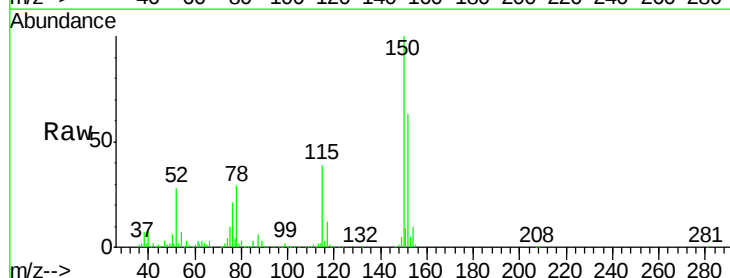


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063186.D
Acq: 2 Sep 2020 11:29

Tgt Ion:152 Resp: 268829
Ion Ratio Lower Upper
152 100
115 62.2 32.0 96.2
150 160.3 0.0 353.0



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

