

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091720\
 Data File : VN063420.D
 Acq On : 17 Sep 2020 15:38
 Operator : JC/MD
 Sample : PB131674ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131674ZHE#03

Quant Time: Sep 18 03:52:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

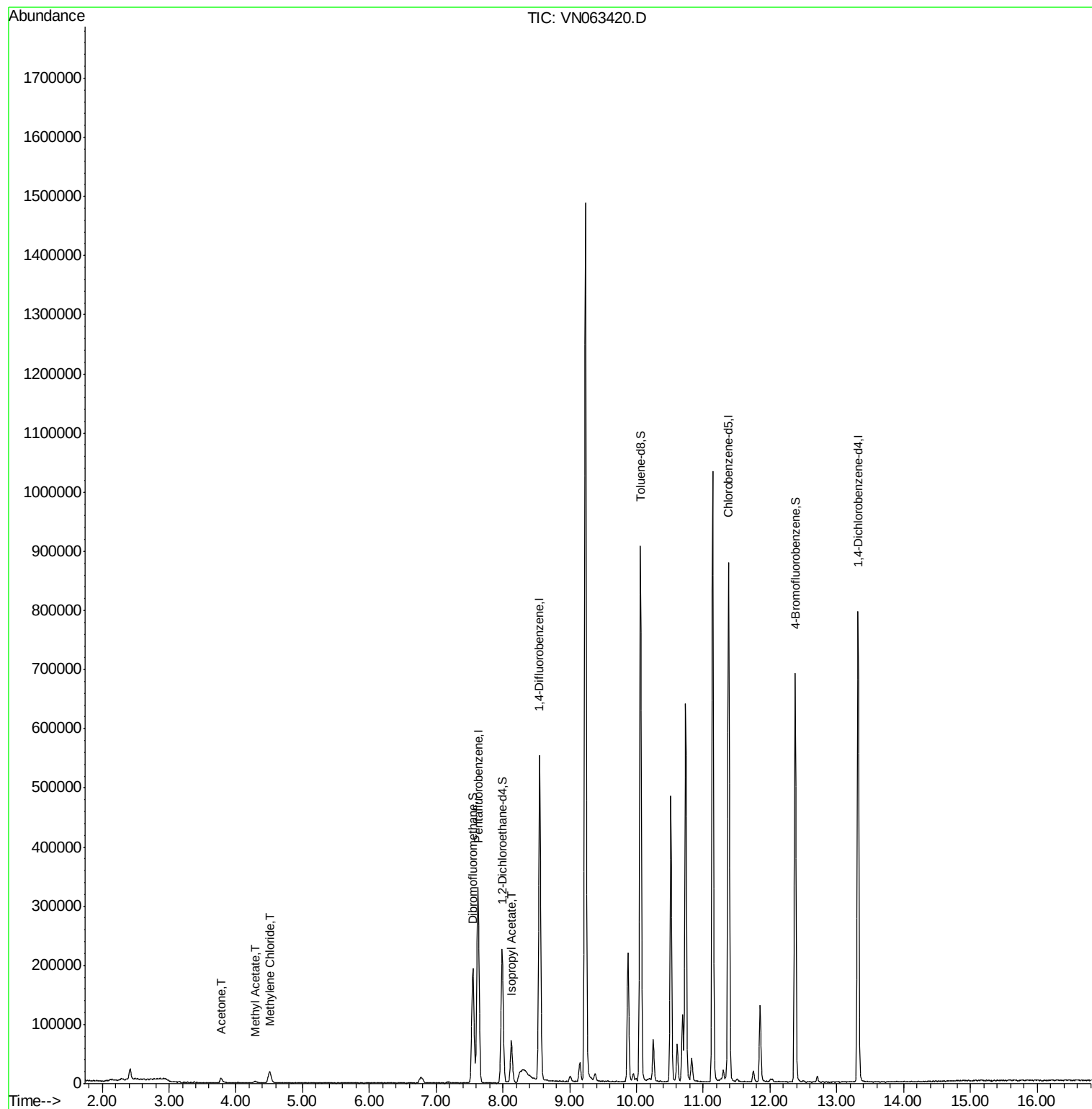
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	239091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	450674	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	460099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	196298	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	199453	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
35) Dibromofluoromethane	7.55	113	143775	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
50) Toluene-d8	10.06	98	590391	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
62) 4-Bromofluorobenzene	12.38	95	234267	54.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.94%	
Target Compounds						
16) Acetone	3.78	43	13475	10.302	ug/l	96
18) Methyl Acetate	4.29	43	5388	1.623	ug/l #	72
20) Methylene Chloride	4.51	84	14085	4.250	ug/l	94
43) Isopropyl Acetate	8.13	43	87256	10.356	ug/l	99

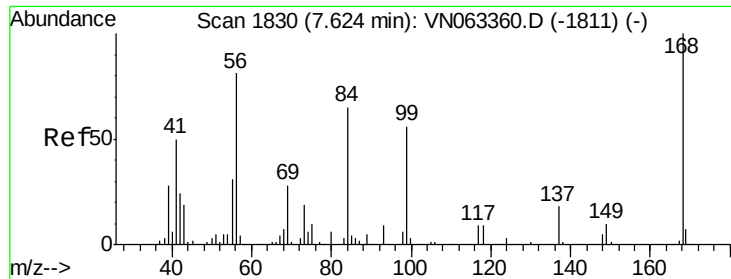
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091720\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063420.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_N

ClientSampleId :

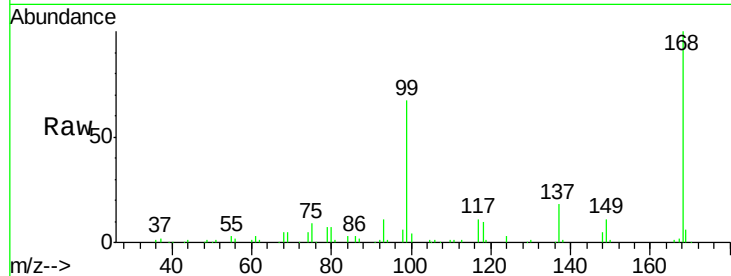
PB131674ZHE#03

Tot Ion:168 Resp: 239091

Ion Ratio Lower Upper

168 100

99 67.2 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

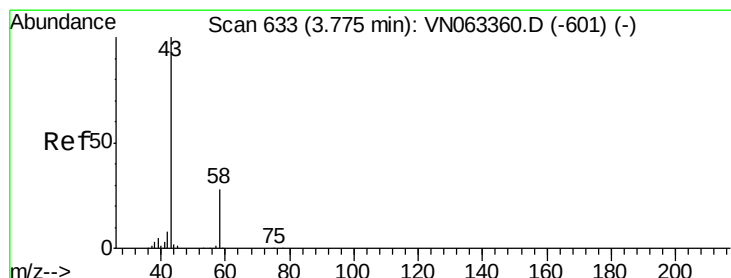
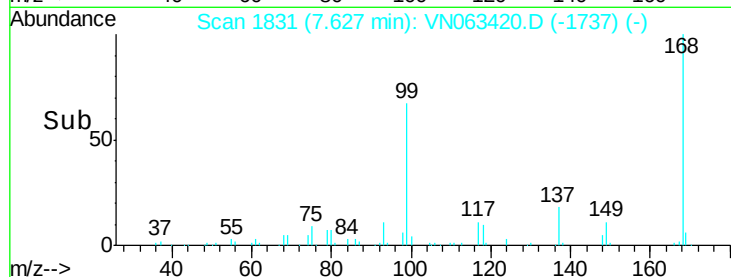
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.302 ug/l

RT: 3.78 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN063420.D

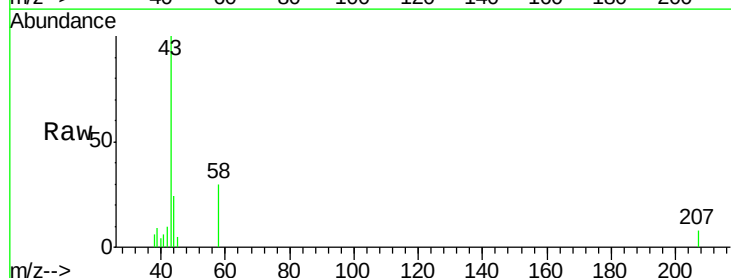
Acq: 17 Sep 2020 15:38

Tgt Ion: 43 Resp: 13475

Ion Ratio Lower Upper

43 100

58 30.0 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

5000

4000

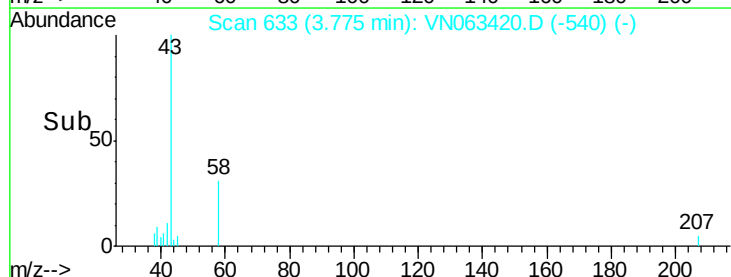
3000

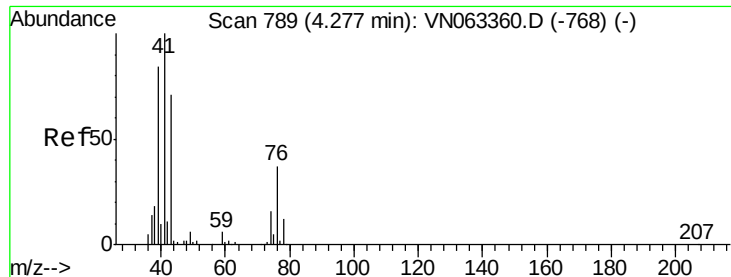
2000

1000

0

Time-->

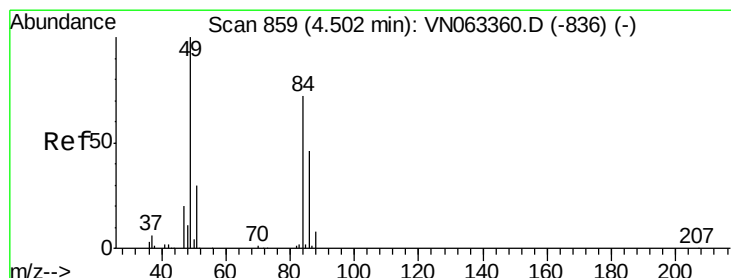
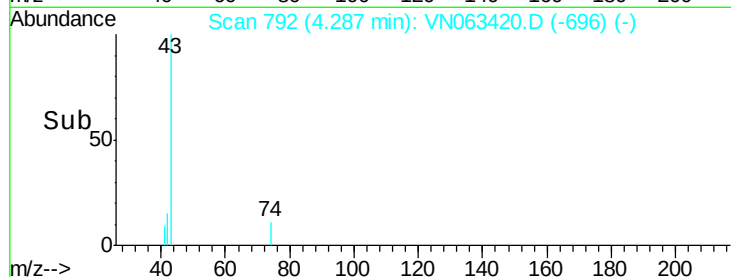
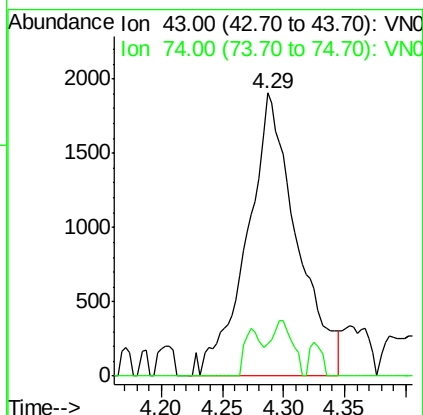
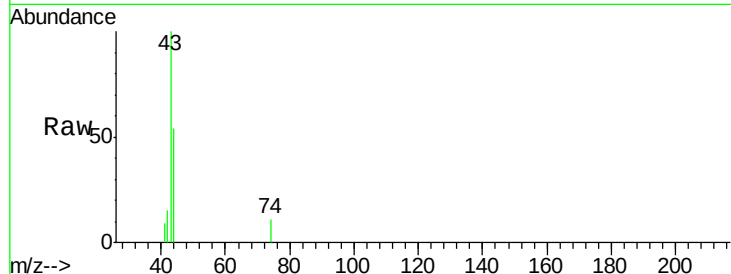




#18
Methyl Acetate
Concen: 1.623 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063420.D
Acq: 17 Sep 2020 15:38

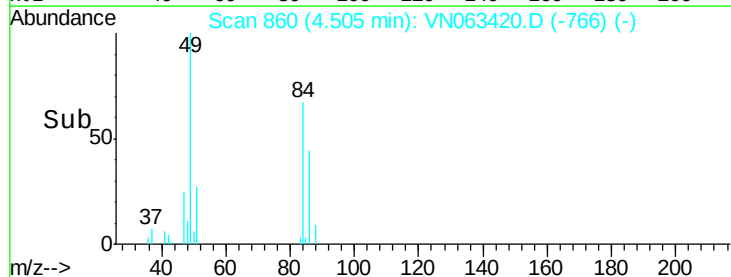
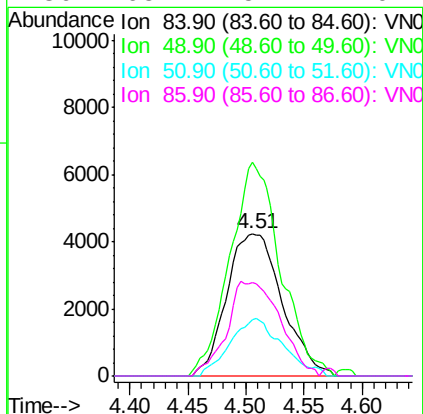
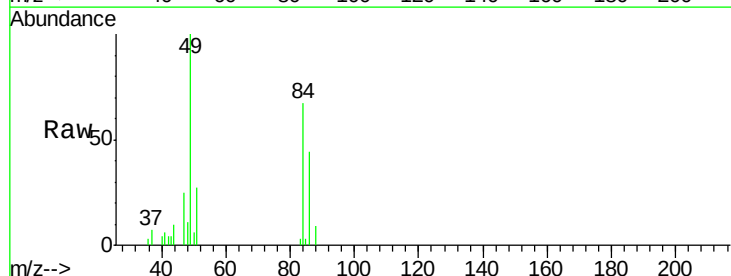
Instrument :
MSVOA_N
ClientSampleId :
PB131674ZHE#03

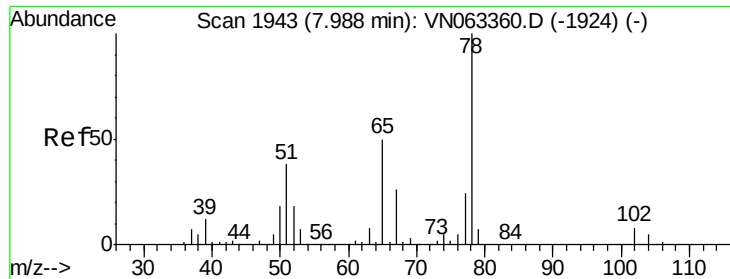
Tot Ion: 43 Resp: 5388
Ion Ratio Lower Upper
43 100
74 8.6 17.4 26.2#



#20
Methylene Chloride
Concen: 4.250 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063420.D
Acq: 17 Sep 2020 15:38

Tgt Ion: 84 Resp: 14085
Ion Ratio Lower Upper
84 100
49 150.1 110.7 166.1
51 40.0 32.9 49.3
86 65.7 51.1 76.7

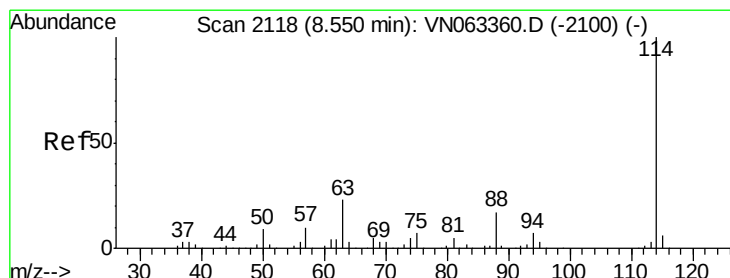
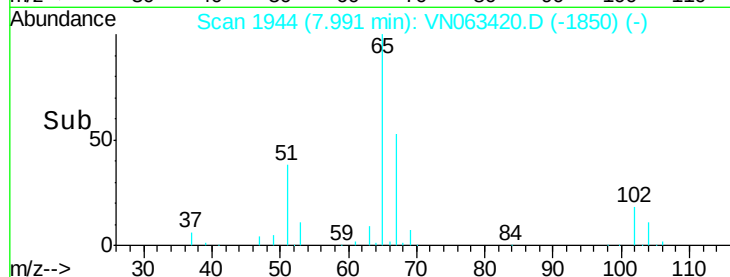
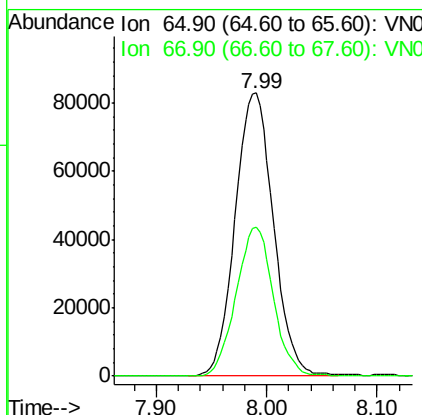
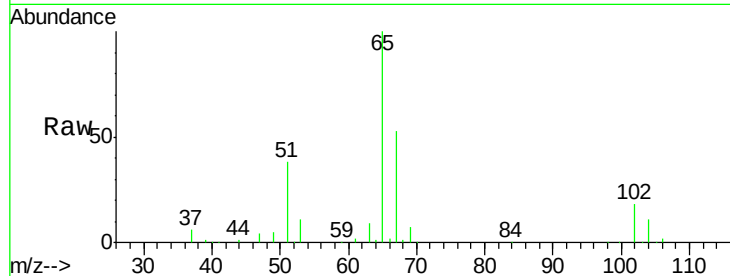




#33
 1,2-Dichloroethane-d4
 Concen: 49.006 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063420.D
 Acq: 17 Sep 2020 15:38

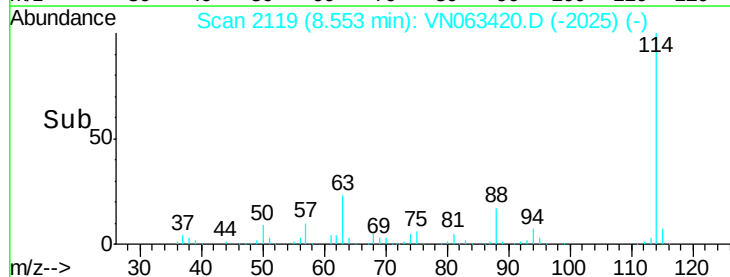
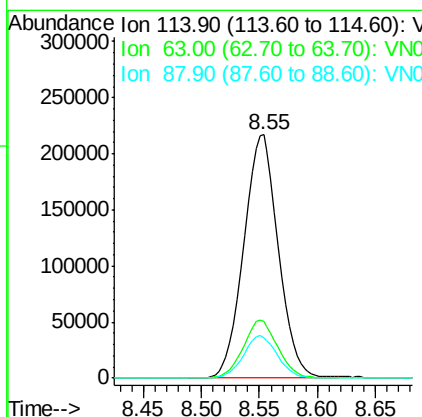
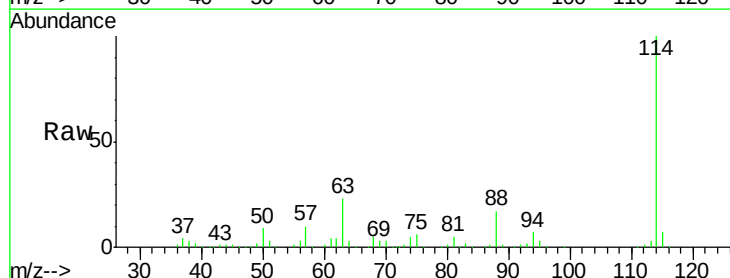
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131674ZHE#03

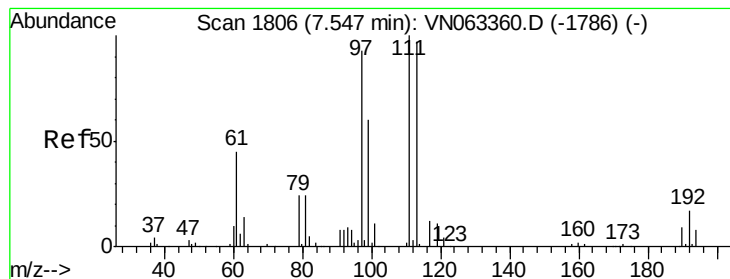
Tot Ion: 65 Resp: 199453
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063420.D
 Acq: 17 Sep 2020 15:38

Tgt Ion: 114 Resp: 450674
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 46.4
 88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.083 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063420.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_N

ClientSampleId :

PB131674ZHE#03

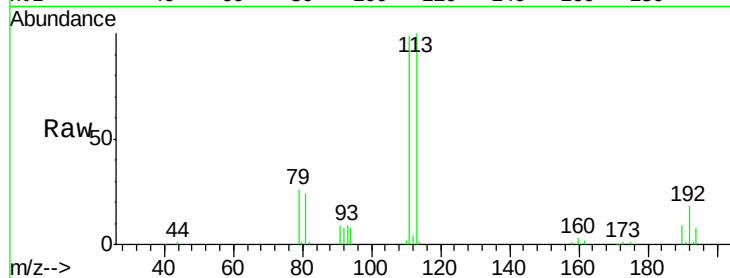
Tot Ion:113 Resp: 143775

Ion Ratio Lower Upper

113 100

111 100.7 82.9 124.3

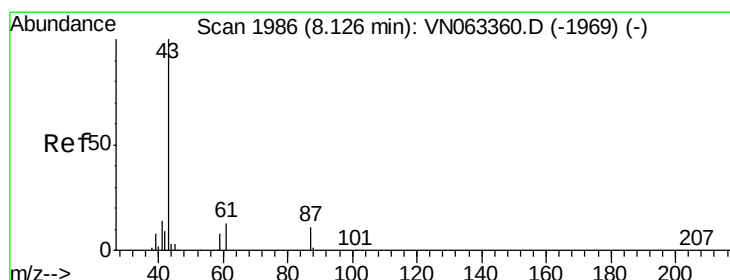
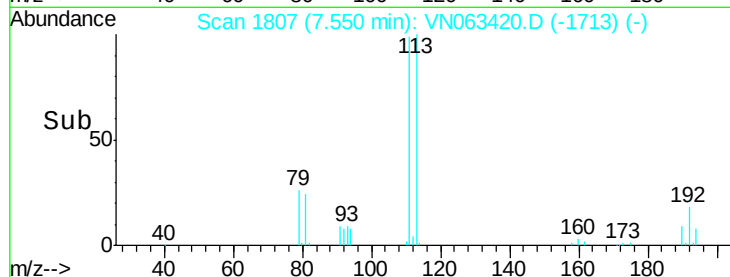
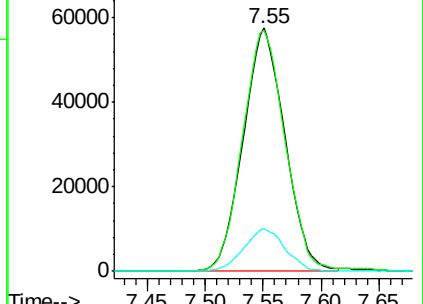
192 17.3 13.9 20.9



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43

Isopropyl Acetate

Concen: 10.356 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN063420.D

Acq: 17 Sep 2020 15:38

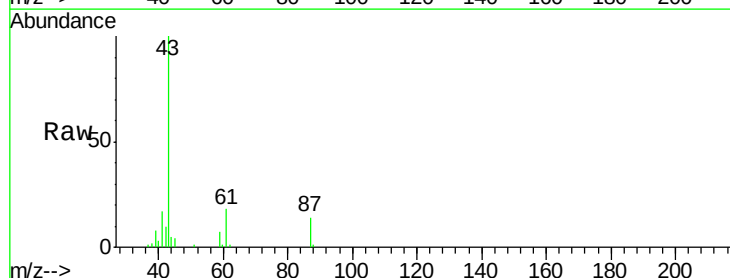
Tgt Ion: 43 Resp: 87256

Ion Ratio Lower Upper

43 100

61 18.3 14.2 21.2

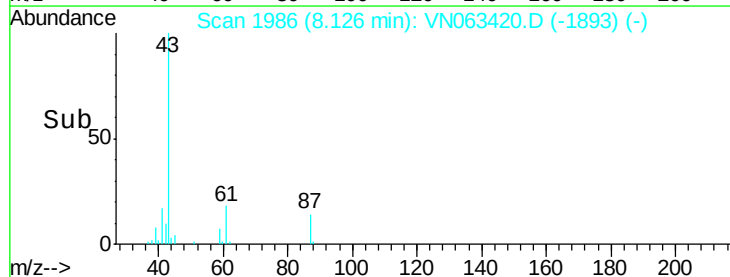
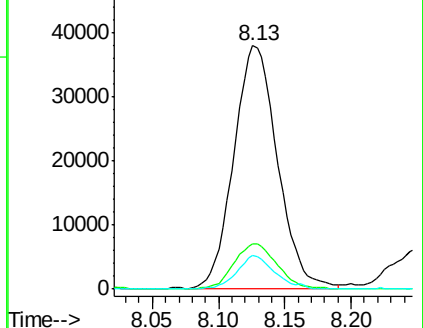
87 11.9 9.0 13.6

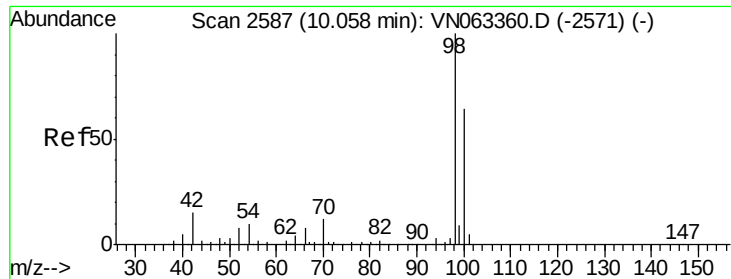


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 50.325 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063420.D

Acq: 17 Sep 2020 15:38

Instrument :

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ClientSampleId :

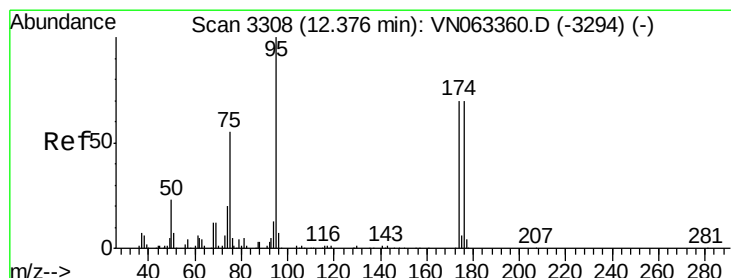
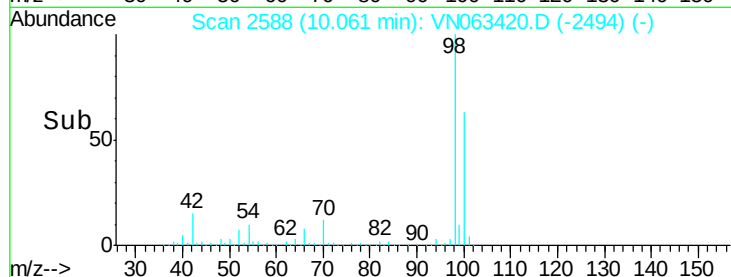
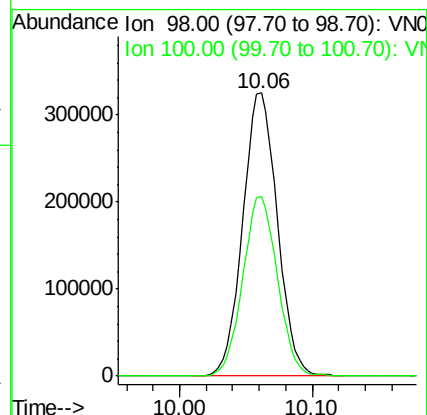
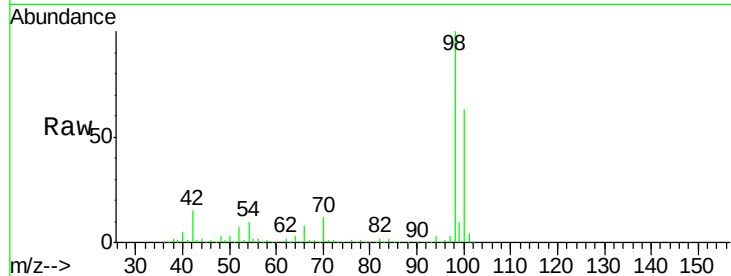
PB131674ZHE#03

Tot Ion: 98 Resp: 590391

Ion Ratio Lower Upper

98 100

100 63.4 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 54.474 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063420.D

Acq: 17 Sep 2020 15:38

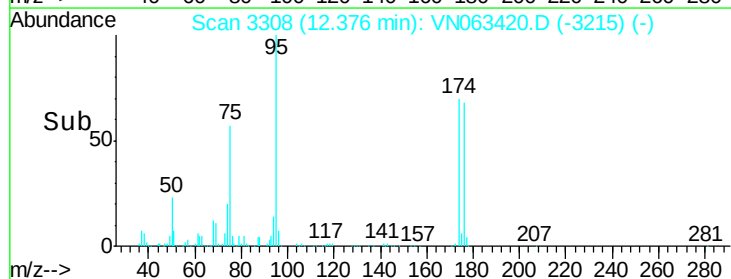
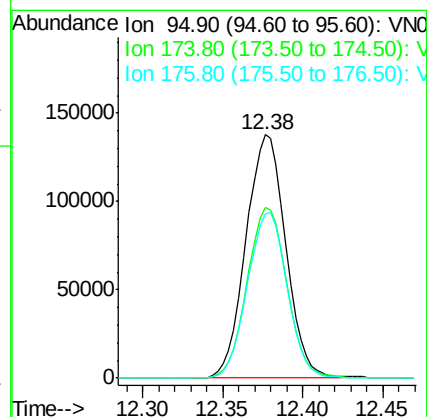
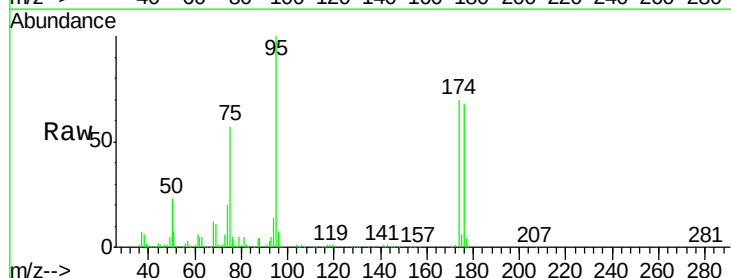
Tgt Ion: 95 Resp: 234267

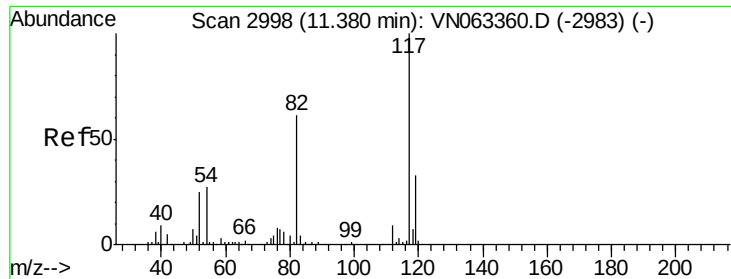
Ion Ratio Lower Upper

95 100

174 70.6 0.0 140.8

176 68.0 0.0 137.6

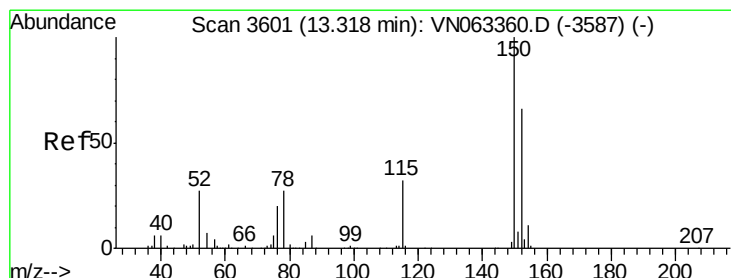
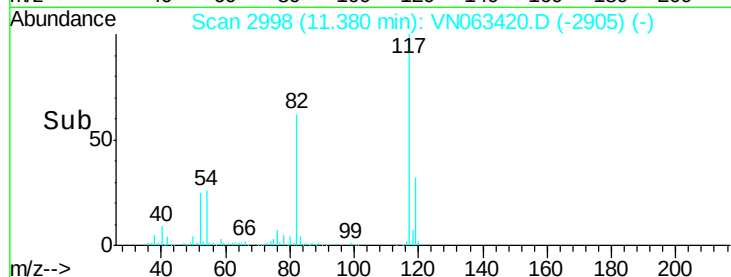
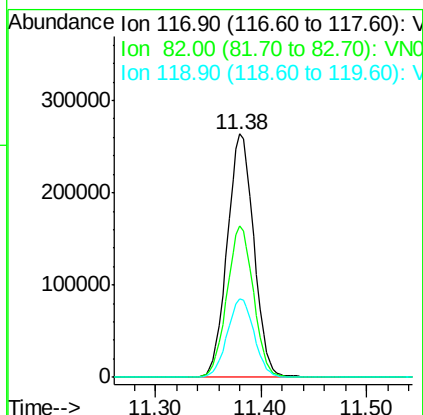
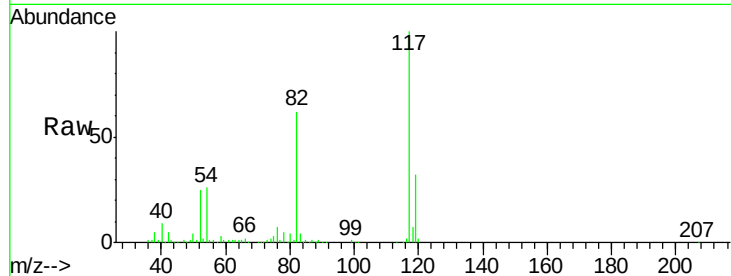




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063420.D
Acq: 17 Sep 2020 15:38

Instrument :
MSVOA_N
ClientSampleId :
PB131674ZHE#03

Tot Ion:117 Resp: 460099
Ion Ratio Lower Upper
117 100
82 62.2 49.2 73.8
119 32.0 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063420.D
Acq: 17 Sep 2020 15:38

Tgt Ion:152 Resp: 196298
Ion Ratio Lower Upper
152 100
115 62.8 32.2 96.6
150 154.9 0.0 343.4

