

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091820\
 Data File : VN063455.D
 Acq On : 18 Sep 2020 14:14
 Operator : JC/MD
 Sample : PB131701TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131701TB

Quant Time: Sep 21 01:58:54 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

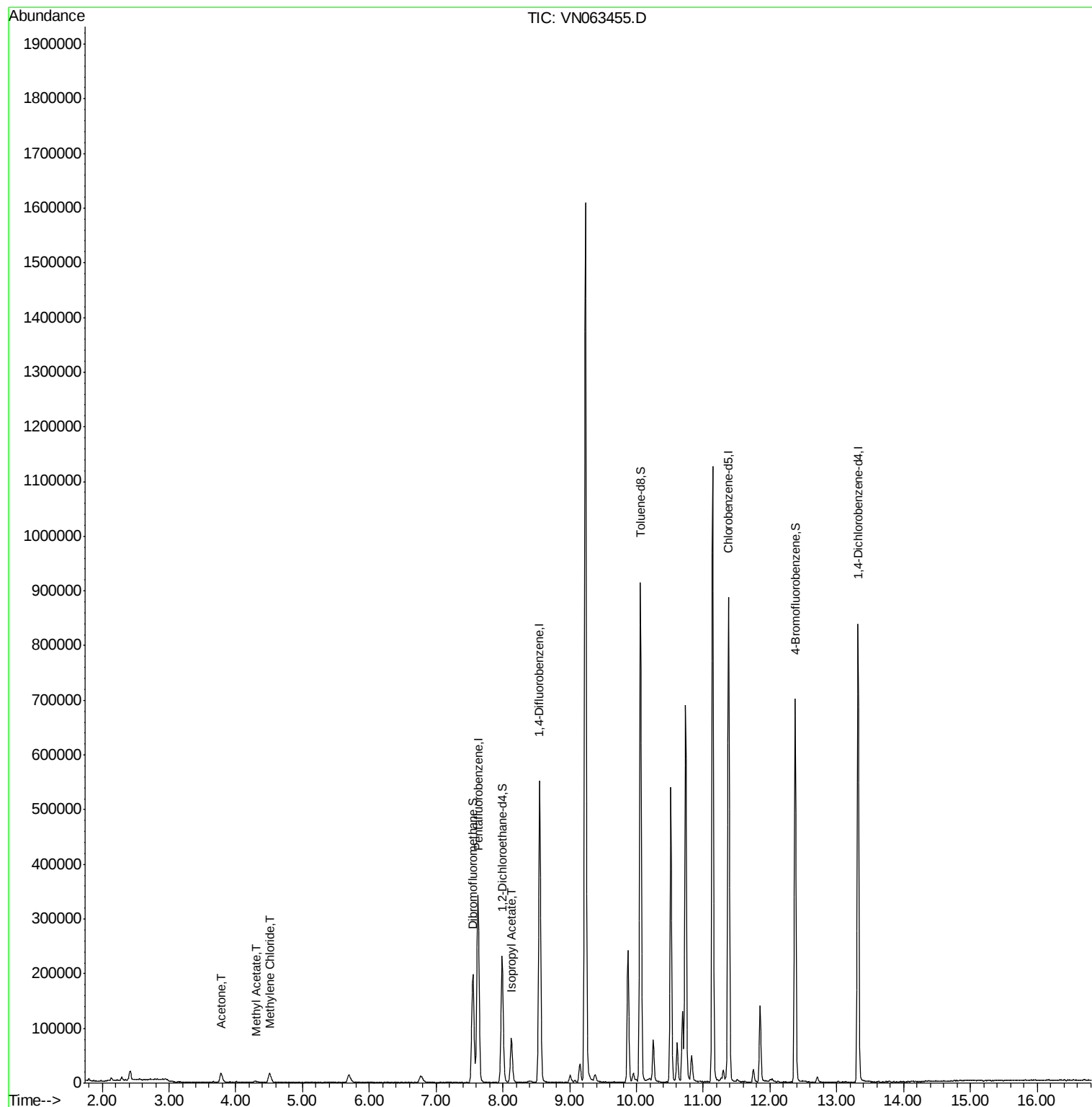
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	247921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	464419	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	469940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	198076	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	200668	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
35) Dibromofluoromethane	7.55	113	147304	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	
50) Toluene-d8	10.06	98	602492	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	12.38	95	239283	53.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.98%	
Target Compounds						
16) Acetone	3.78	43	30753	22.674	ug/l	99
18) Methyl Acetate	4.29	43	4979	1.446	ug/l #	56
20) Methylene Chloride	4.51	84	11880	3.457	ug/l	86
43) Isopropyl Acetate	8.13	43	100742	11.602	ug/l	100

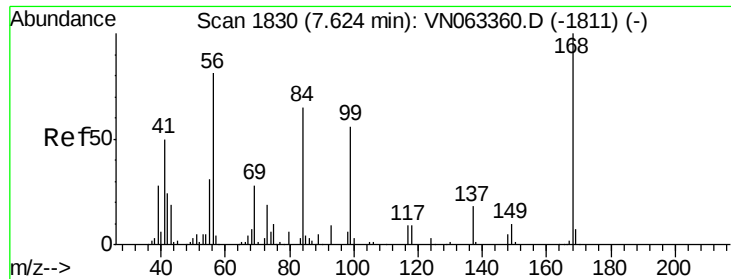
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091820\
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Acq On : 18 Sep 2020 14:14
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Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 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: VN063455.D

Acq: 18 Sep 2020 14:14

Instrument :

MSVOA_N

ClientSampleId :

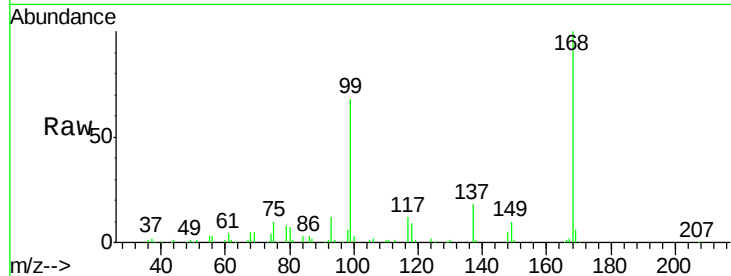
PB131701TB

Tot Ion:168 Resp: 247921

Ion Ratio Lower Upper

168 100

99 67.7 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

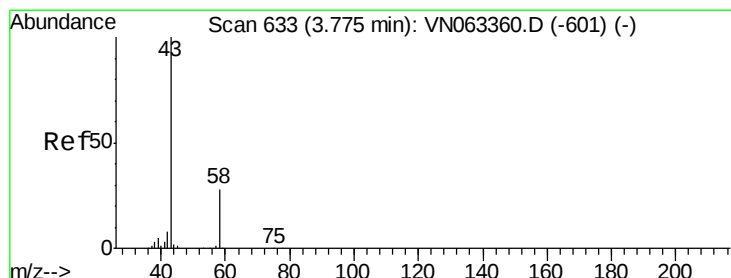
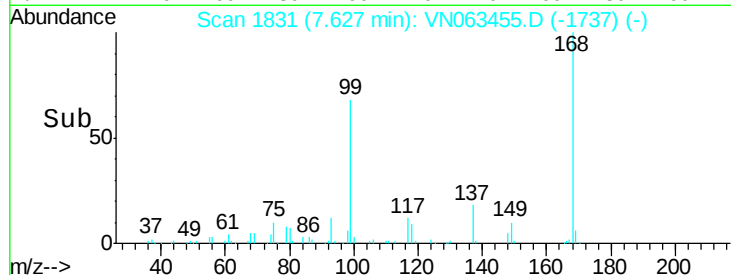
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 22.674 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063455.D

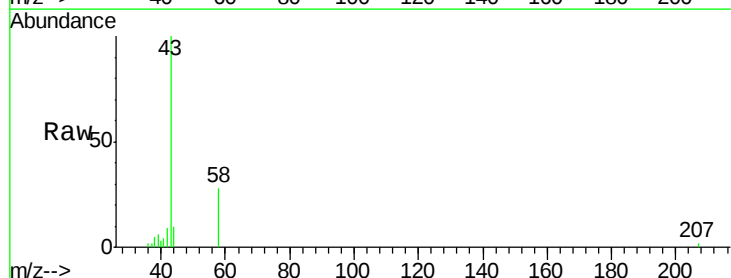
Acq: 18 Sep 2020 14:14

Tgt Ion: 43 Resp: 30753

Ion Ratio Lower Upper

43 100

58 28.3 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

12000

10000

8000

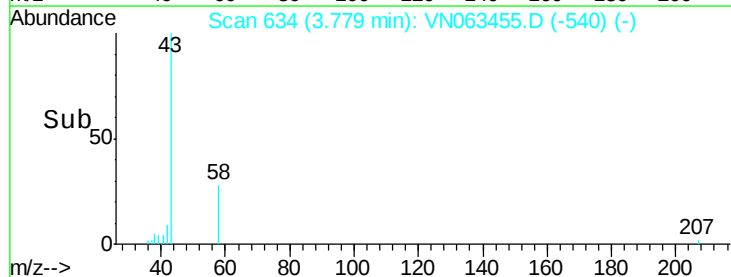
6000

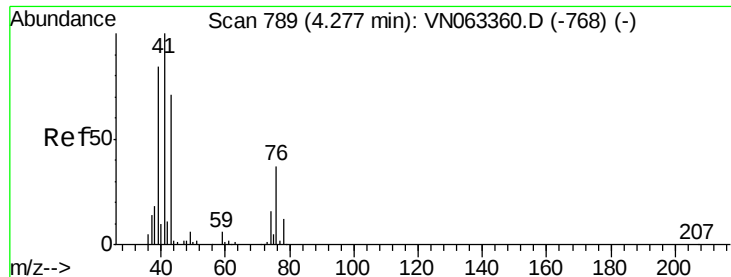
4000

2000

0

Time--> 3.70 3.80 3.90

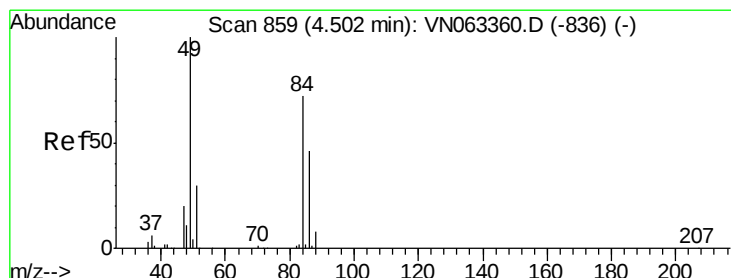
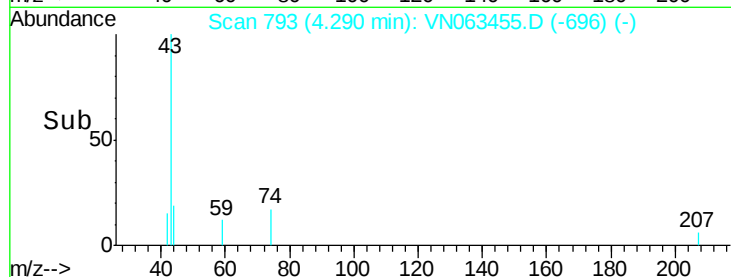
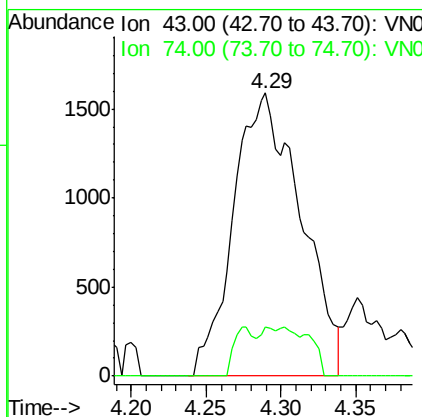
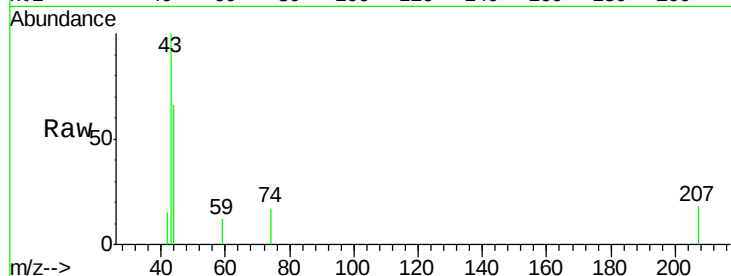




#18
Methyl Acetate
Concen: 1.446 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063455.D
Acq: 18 Sep 2020 14:14

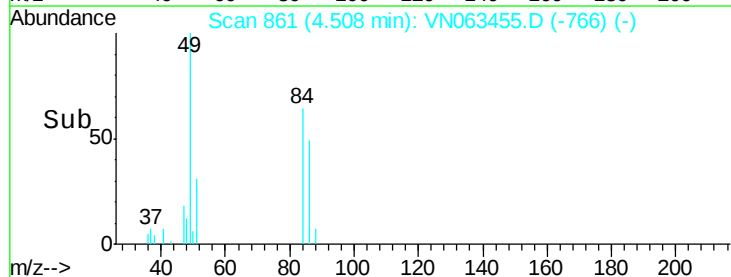
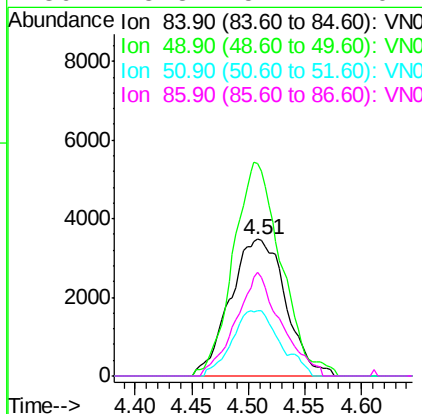
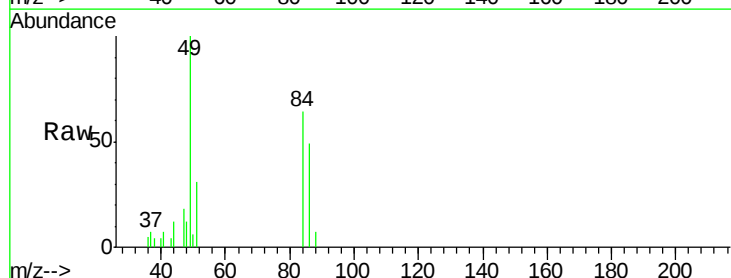
Instrument :
MSVOA_N
ClientSampled :
PB131701TB

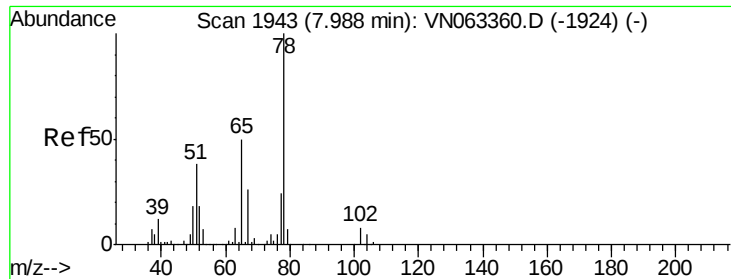
Tot Ion: 43 Resp: 4979
Ion Ratio Lower Upper
43 100
74 1.1 17.4 26.2#



#20
Methylene Chloride
Concen: 3.457 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063455.D
Acq: 18 Sep 2020 14:14

Tgt Ion: 84 Resp: 11880
Ion Ratio Lower Upper
84 100
49 155.5 110.7 166.1
51 47.5 32.9 49.3
86 75.8 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 47.549 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063455.D

Acq: 18 Sep 2020 14:14

Instrument :

MSVOA_N

ClientSampleId :

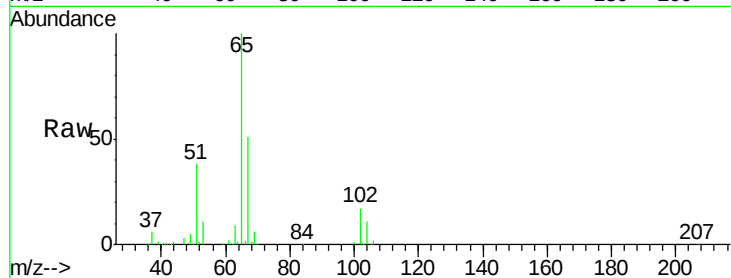
PB131701TB

Tot Ion: 65 Resp: 200668

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VN063360.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063360.D (-1924) (-)

7.99

80000

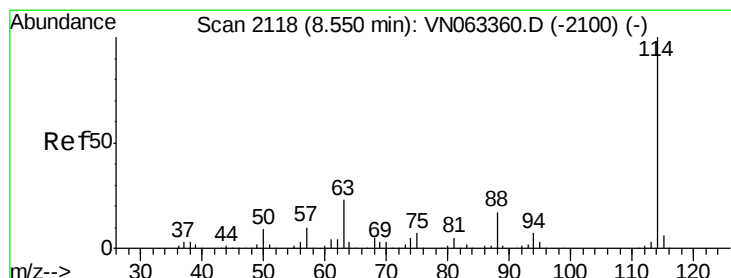
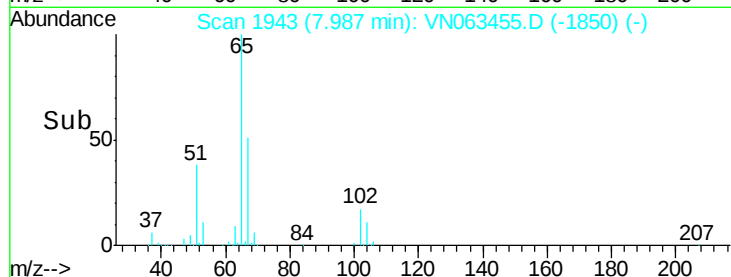
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063455.D

Acq: 18 Sep 2020 14:14

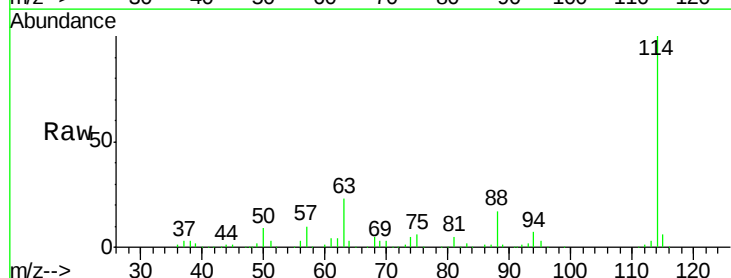
Tgt Ion: 114 Resp: 464419

Ion Ratio Lower Upper

114 100

63 22.8 0.0 46.4

88 16.9 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): VN063360.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN063360.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN063360.D (-2100) (-)

8.55

300000

250000

200000

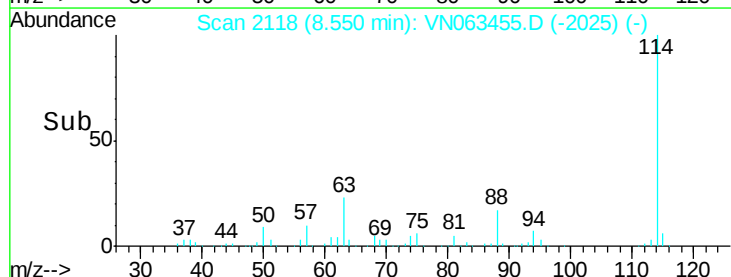
150000

100000

50000

0

Time-->

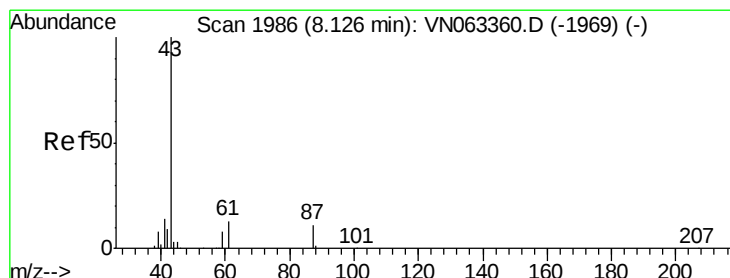
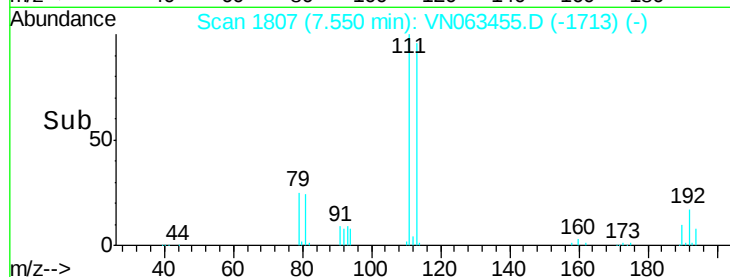
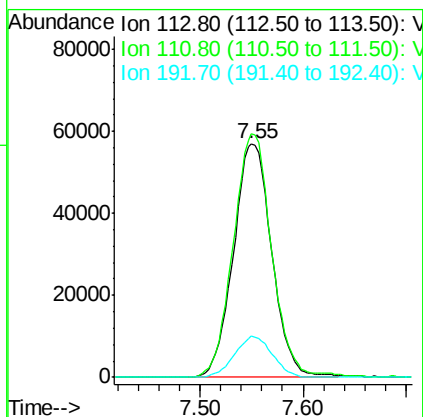
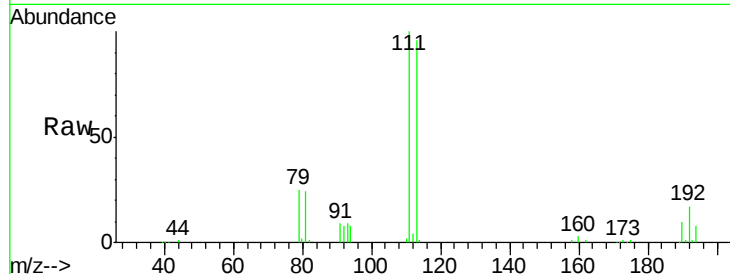




#35
 Dibromofluoromethane
 Concen: 45.817 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063455.D
 Acq: 18 Sep 2020 14:14

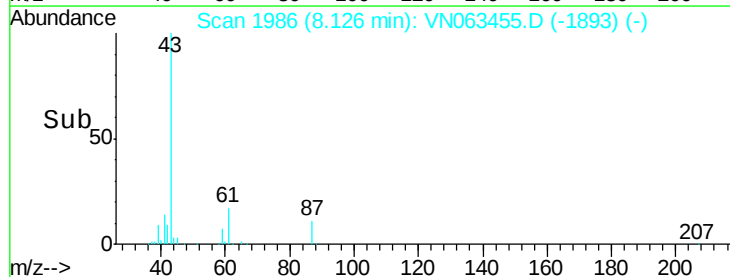
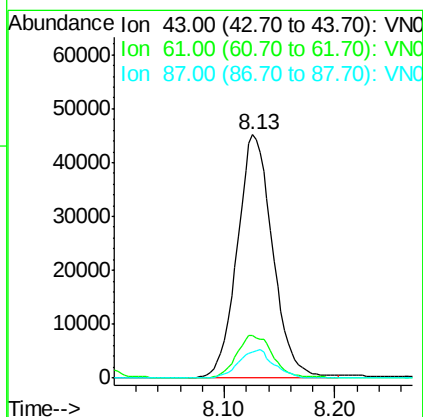
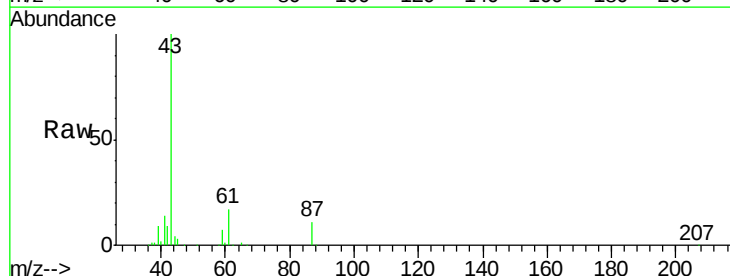
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131701TB

Tot Ion:113 Resp: 147304
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.9 124.3
 192 17.3 13.9 20.9



#43
 Isopropyl Acetate
 Concen: 11.602 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN063455.D
 Acq: 18 Sep 2020 14:14

Tgt Ion: 43 Resp: 100742
 Ion Ratio Lower Upper
 43 100
 61 17.7 14.2 21.2
 87 11.5 9.0 13.6





#50

Toluene-d8

Concen: 49.837 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063455.D

Acq: 18 Sep 2020 14:14

Instrument :

MSVOA_N

ClientSampled :

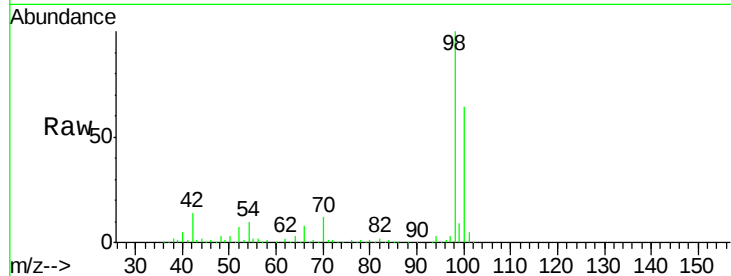
PB131701TB

Tot Ion: 98 Resp: 602492

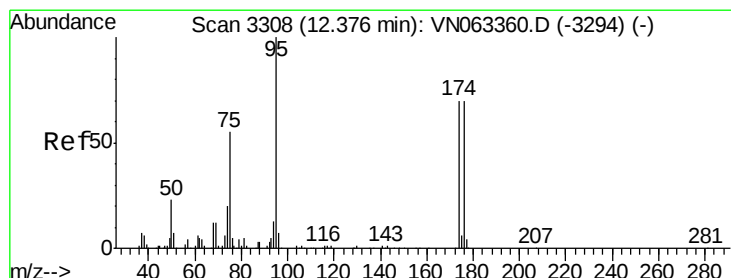
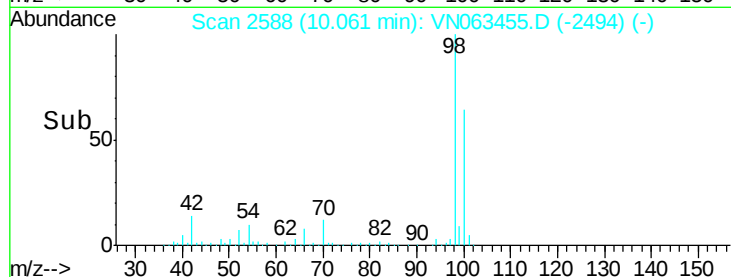
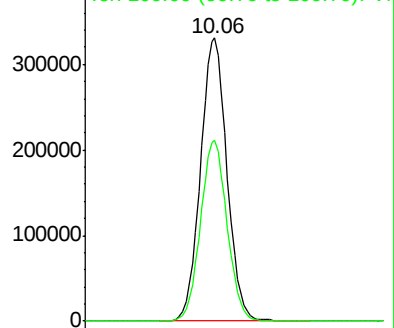
Ion Ratio Lower Upper

98 100

100 64.0 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)



#62

4-Bromofluorobenzene

Concen: 53.993 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063455.D

Acq: 18 Sep 2020 14:14

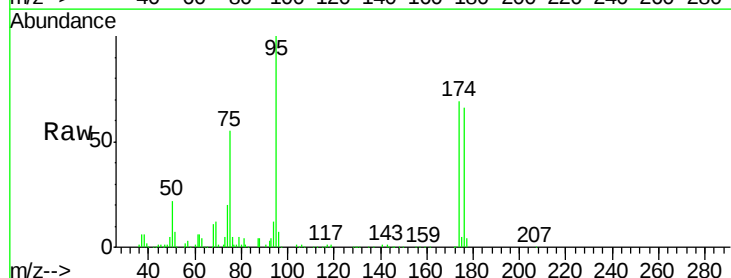
Tgt Ion: 95 Resp: 239283

Ion Ratio Lower Upper

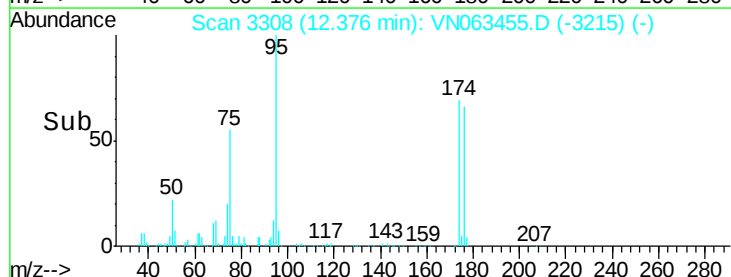
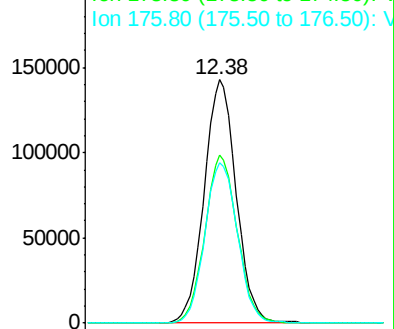
95 100

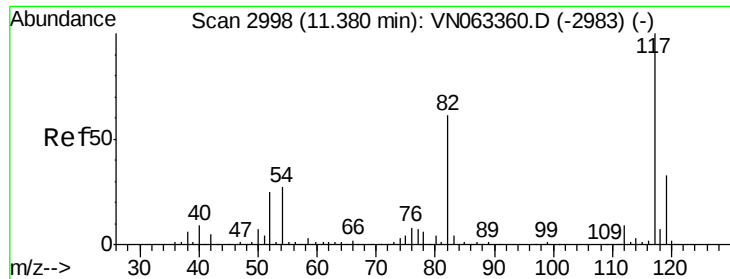
174 69.9 0.0 140.8

176 67.4 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063455.D

Acq: 18 Sep 2020 14:14

Instrument :

MSVOA_N

ClientSampleId :

PB131701TB

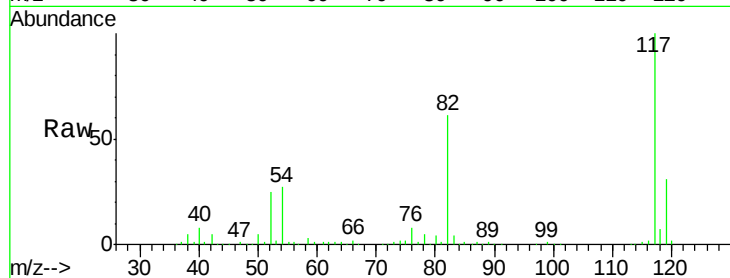
Tot Ion:117 Resp: 469940

Ion Ratio Lower Upper

117 100

82 60.7 49.2 73.8

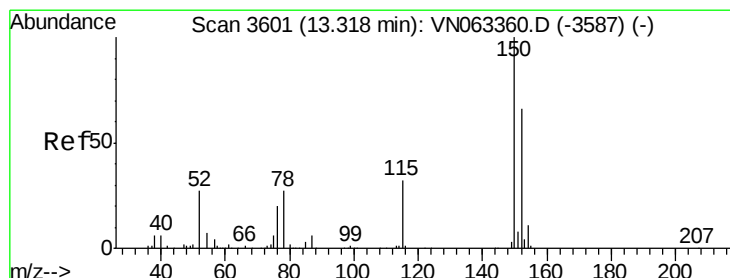
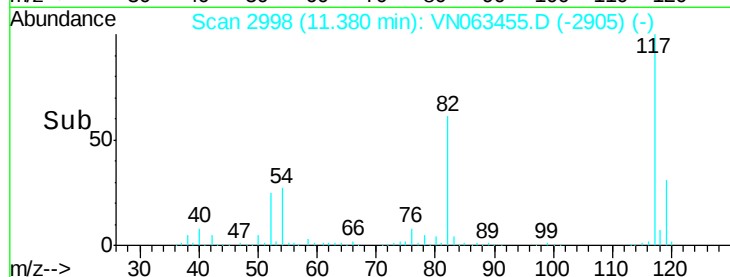
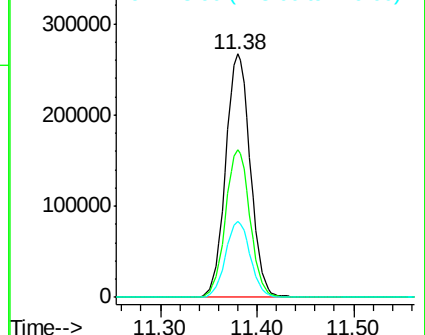
119 31.1 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

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: VN063455.D

Acq: 18 Sep 2020 14:14

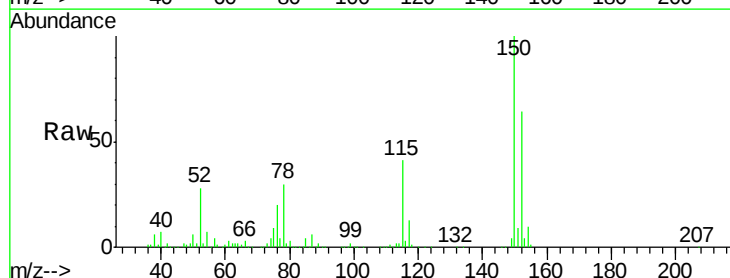
Tgt Ion:152 Resp: 198076

Ion Ratio Lower Upper

152 100

115 64.1 32.2 96.6

150 157.9 0.0 343.4



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

