

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062317.D
 Acq On : 2 Jul 2020 3:08
 Operator : JC/MD
 Sample : PB129873ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#03

Quant Time: Jul 02 08:14:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

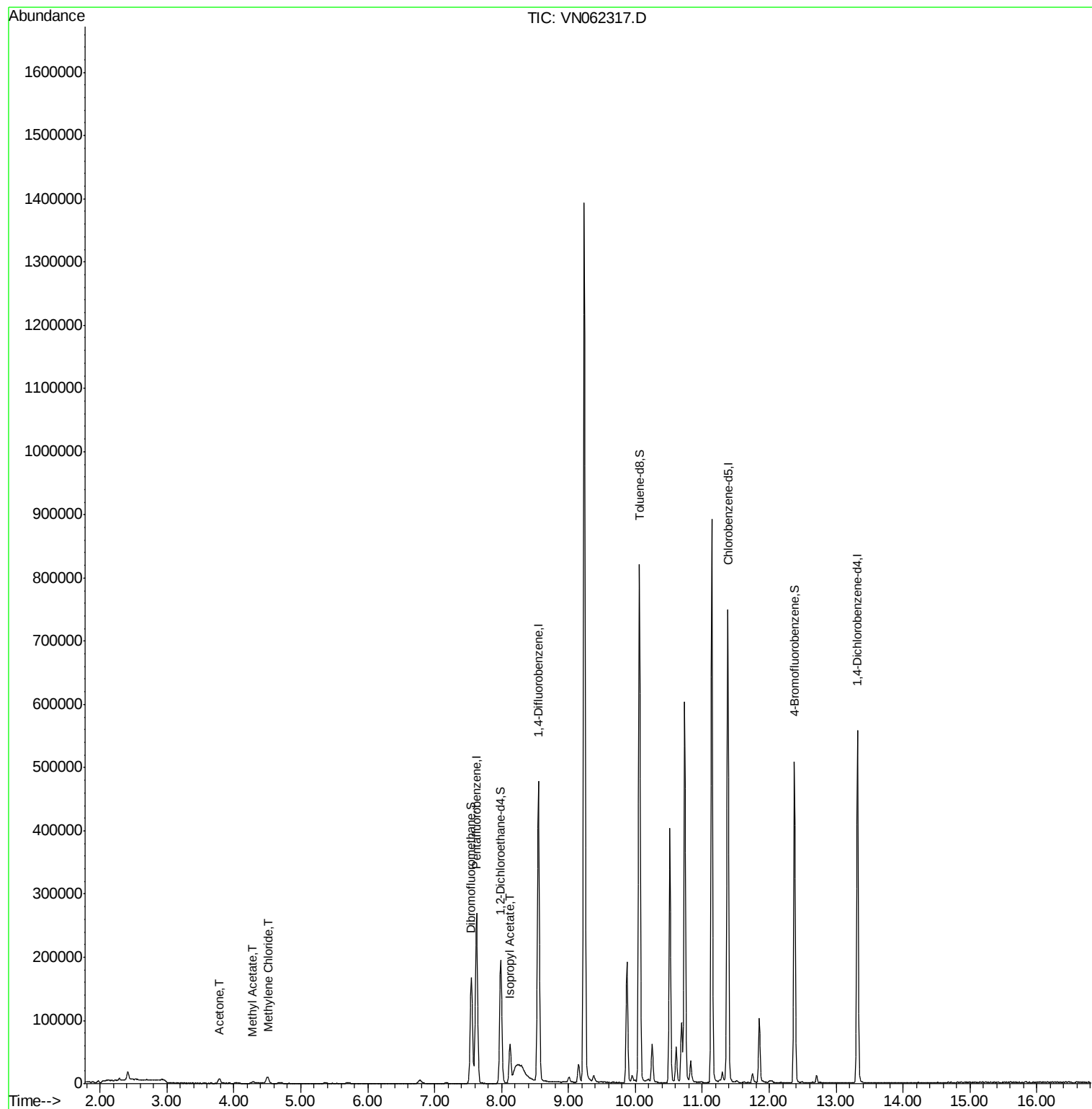
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	199264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	419914	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	413431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	142575	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	164967	58.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.98%	
35) Dibromofluoromethane	7.55	113	129749	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
50) Toluene-d8	10.06	98	556264	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
62) 4-Bromofluorobenzene	12.38	95	178486	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
Target Compounds						
16) Acetone	3.78	43	12510	10.370	ug/l	91
18) Methyl Acetate	4.28	43	5379	2.420	ug/l #	83
20) Methylene Chloride	4.51	84	7251	2.619	ug/l	95
43) Isopropyl Acetate	8.13	43	69182	12.143	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070120\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062317.D

Acq: 2 Jul 2020 3:08

Instrument :

MSVOA_N

ClientSampleId :

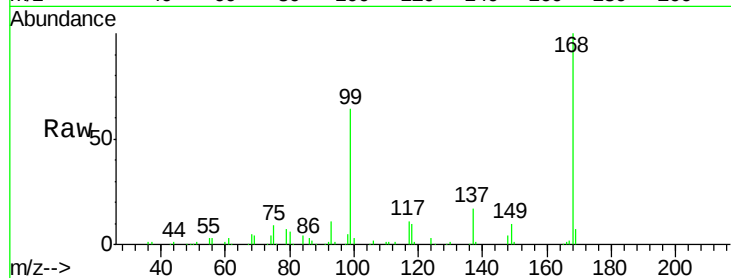
PB129873ZHE#03

Tot Ion:168 Resp: 199264

Ion Ratio Lower Upper

168 100

99 63.9 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

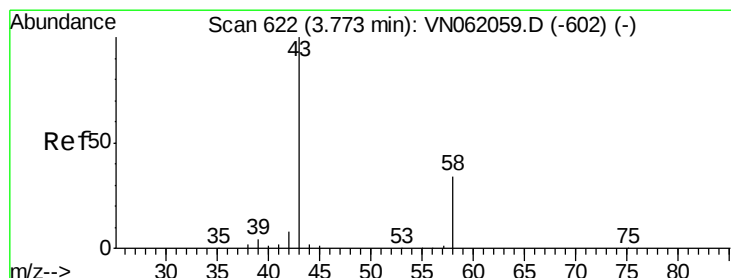
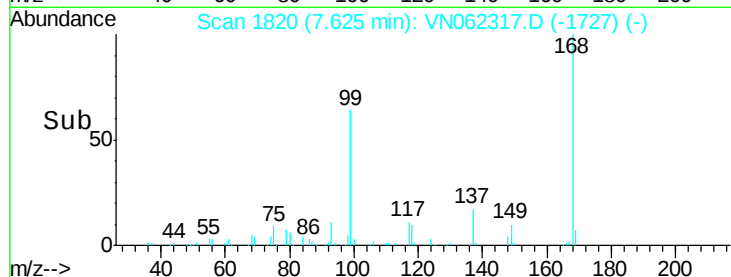
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 10.370 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062317.D

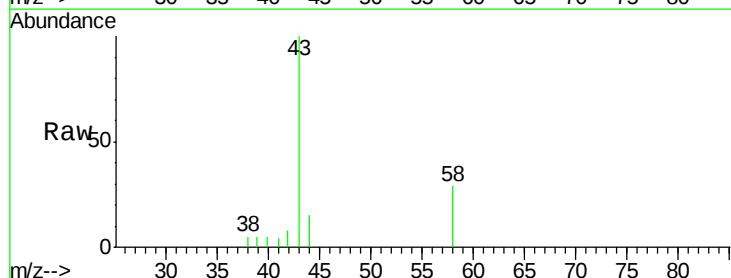
Acq: 2 Jul 2020 3:08

Tgt Ion: 43 Resp: 12510

Ion Ratio Lower Upper

43 100

58 29.2 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

5000

4000

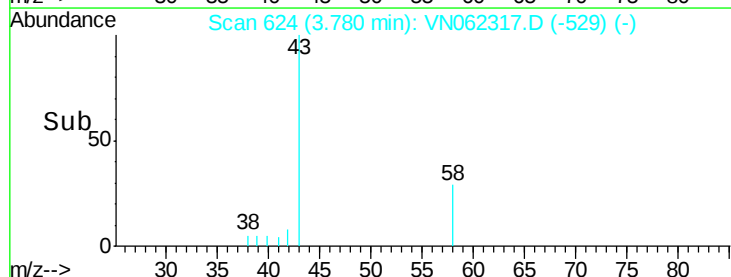
3000

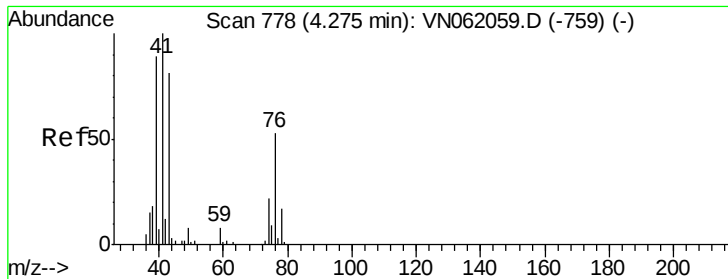
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

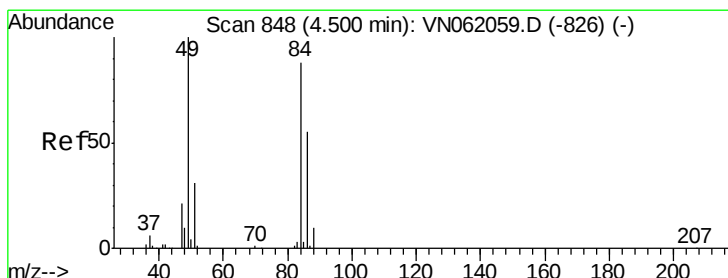
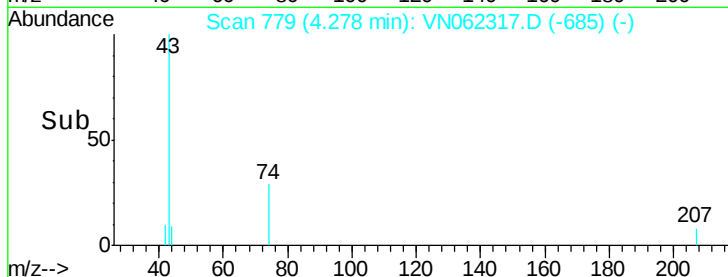
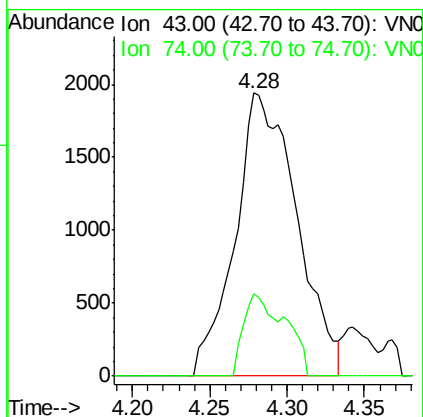
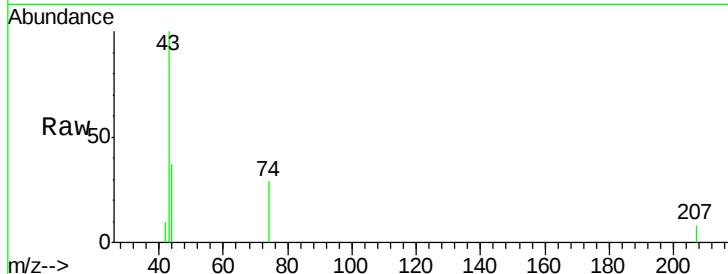




#18
Methyl Acetate
Concen: 2.420 ug/l
RT: 4.28 min Scan# 779
Delta R.T. 0.00 min
Lab File: VN062317.D
Acq: 2 Jul 2020 3:08

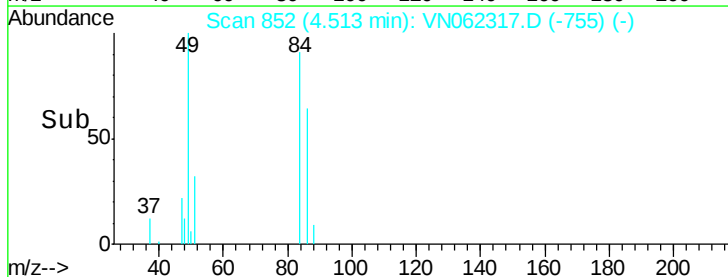
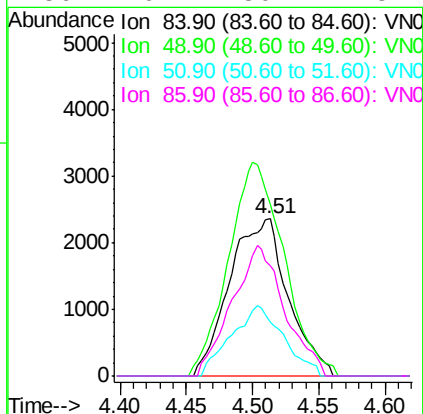
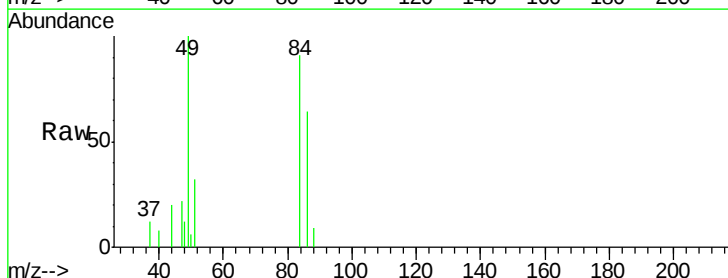
Instrument :
MSVOA_N
ClientSampleId :
PB129873ZHE#03

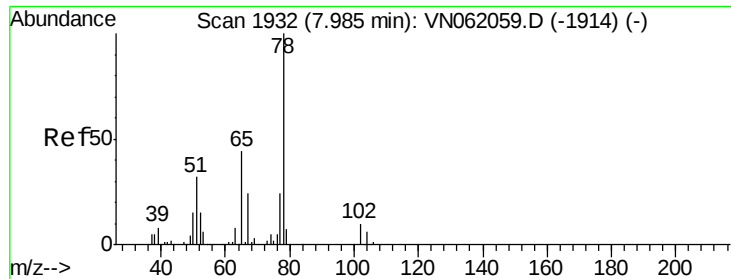
Tot Ion: 43 Resp: 5379
Ion Ratio Lower Upper
43 100
74 19.4 22.9 34.3#



#20
Methylene Chloride
Concen: 2.619 ug/l
RT: 4.51 min Scan# 852
Delta R.T. 0.01 min
Lab File: VN062317.D
Acq: 2 Jul 2020 3:08

Tgt Ion: 84 Resp: 7251
Ion Ratio Lower Upper
84 100
49 109.5 90.6 136.0
51 34.6 27.8 41.8
86 70.4 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 58.994 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. 0.00 min

Lab File: VN062317.D

Acq: 2 Jul 2020 3:08

Instrument :

MSVOA_N

ClientSampleId :

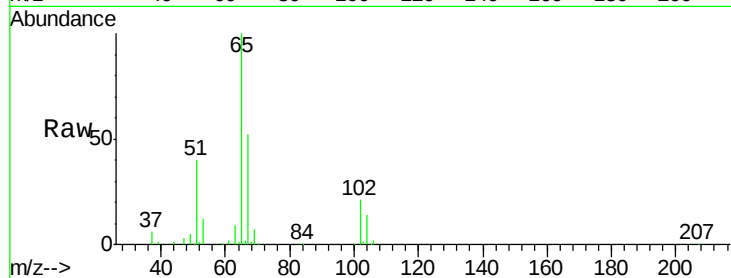
PB129873ZHE#03

Tot Ion: 65 Resp: 164967

Ion Ratio Lower Upper

65 100

67 52.0 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062317.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062317.D (-1839) (-)

7.99

80000

60000

40000

20000

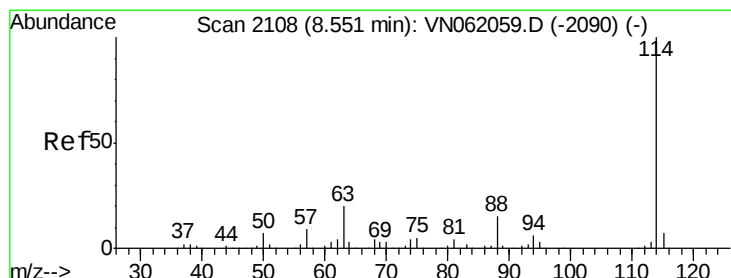
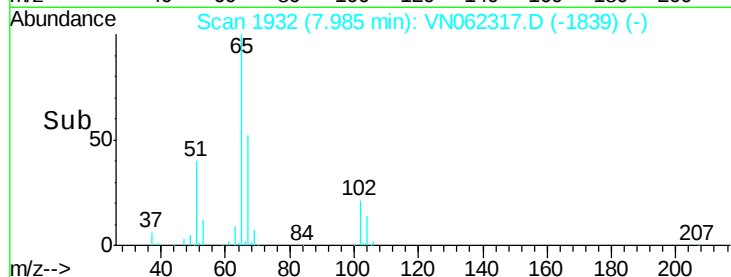
0

Time-->

7.90

8.00

8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062317.D

Acq: 2 Jul 2020 3:08

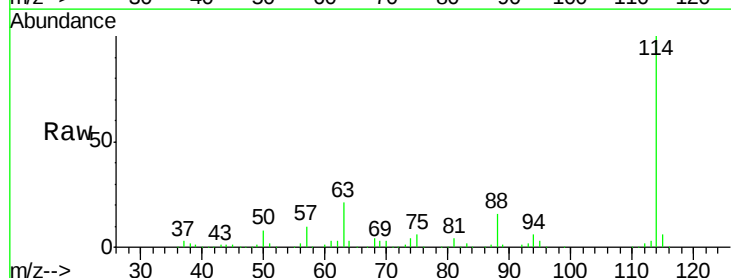
Tgt Ion: 114 Resp: 419914

Ion Ratio Lower Upper

114 100

63 20.8 0.0 39.2

88 16.1 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): VN062317.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062317.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062317.D (-2015) (-)

250000

200000

150000

100000

50000

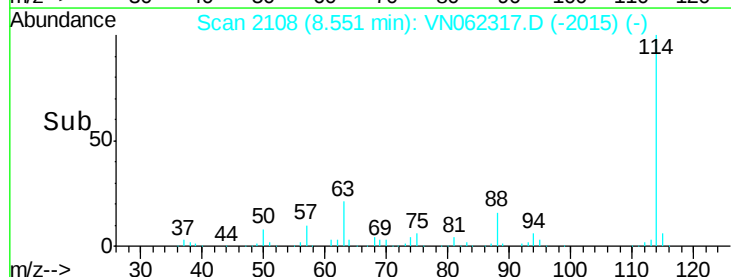
0

Time-->

8.50

8.60

8.70

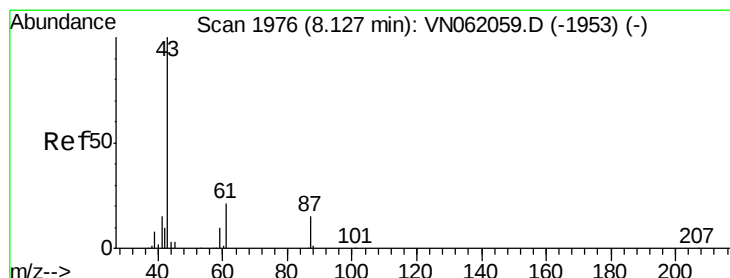
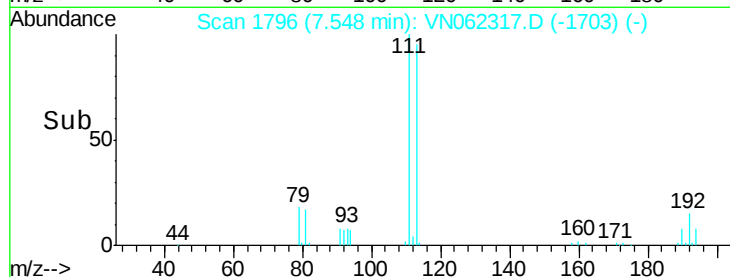
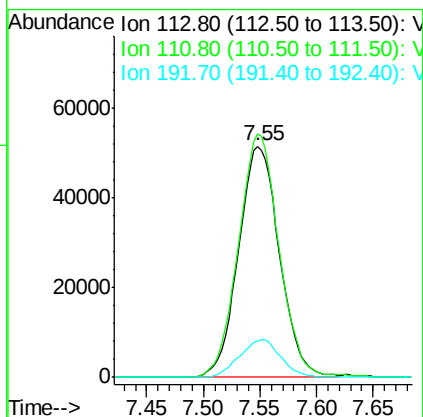
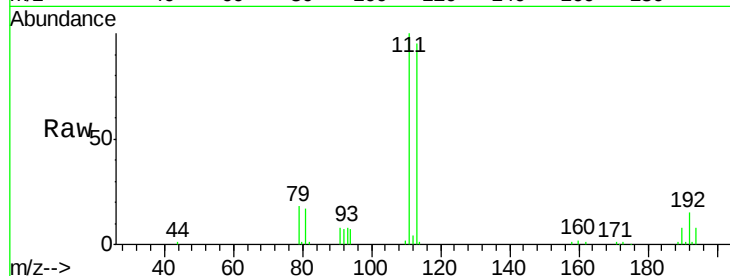




#35
Dibromofluoromethane
Concen: 48.163 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN062317.D
Acq: 2 Jul 2020 3:08

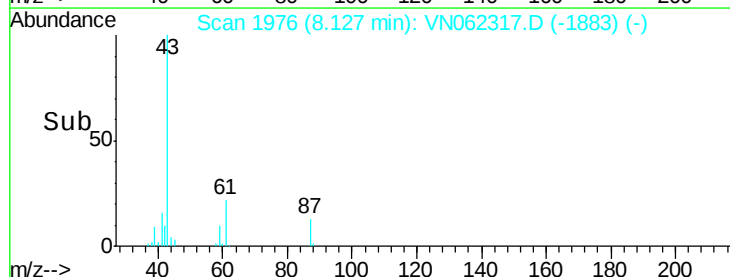
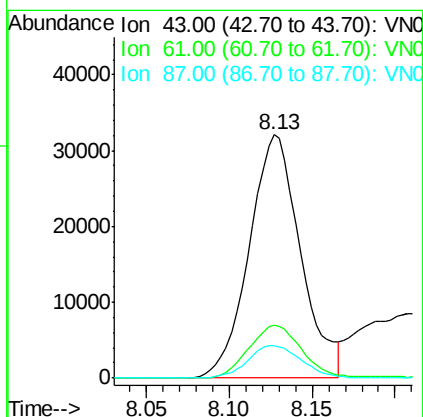
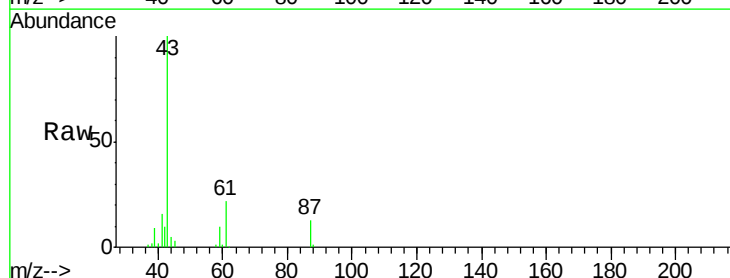
Instrument :
MSVOA_N
ClientSampleId :
PB129873ZHE#03

Tot Ion:113 Resp: 129749
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.4
192 16.6 14.0 21.0



#43
Isopropyl Acetate
Concen: 12.143 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN062317.D
Acq: 2 Jul 2020 3:08

Tgt Ion: 43 Resp: 69182
Ion Ratio Lower Upper
43 100
61 22.6 17.2 25.8
87 13.9 12.1 18.1





#50

Toluene-d8

Concen: 51.656 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062317.D

Acq: 2 Jul 2020 3:08

Instrument :

MSVOA_N

ClientSampleId :

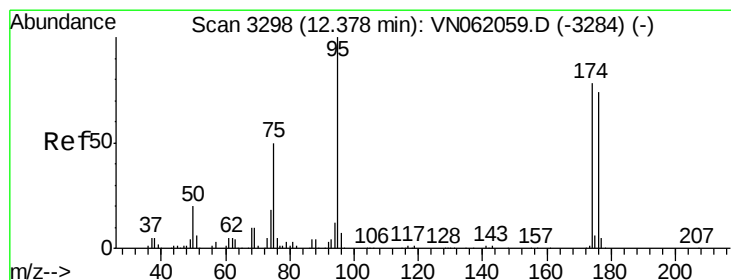
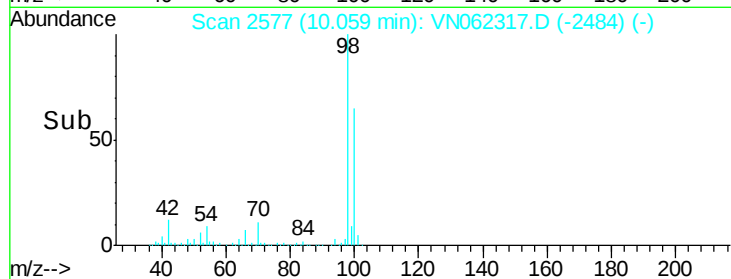
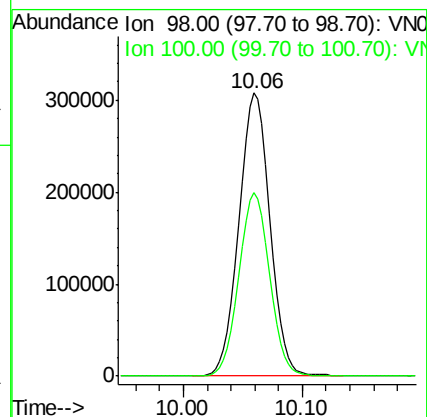
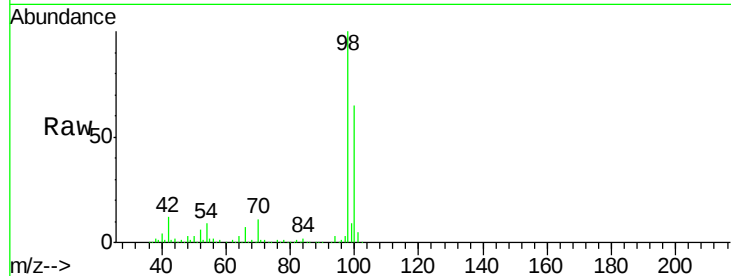
PB129873ZHE#03

Tot Ion: 98 Resp: 556264

Ion Ratio Lower Upper

98 100

100 64.3 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 49.058 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062317.D

Acq: 2 Jul 2020 3:08

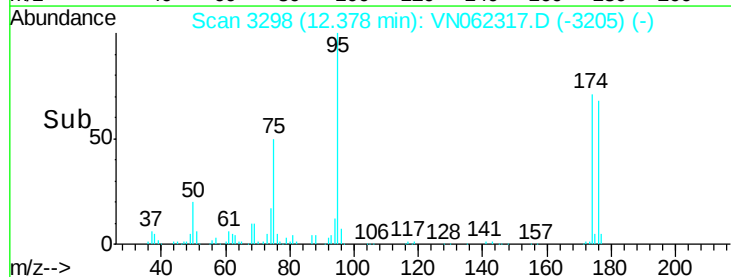
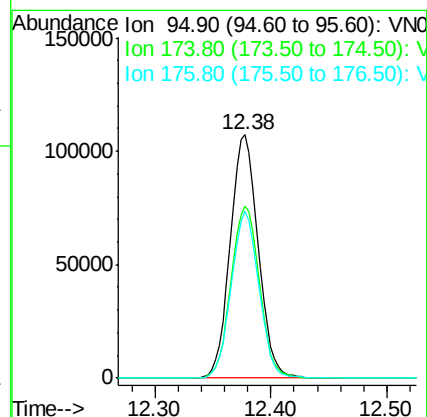
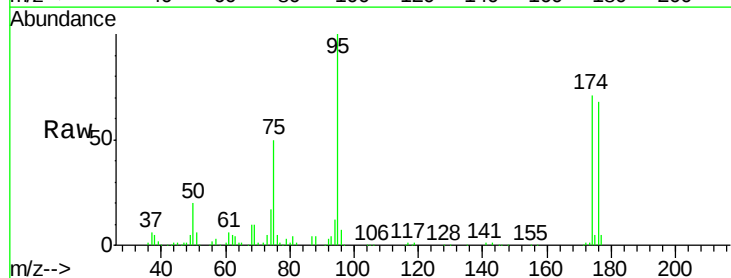
Tgt Ion: 95 Resp: 178486

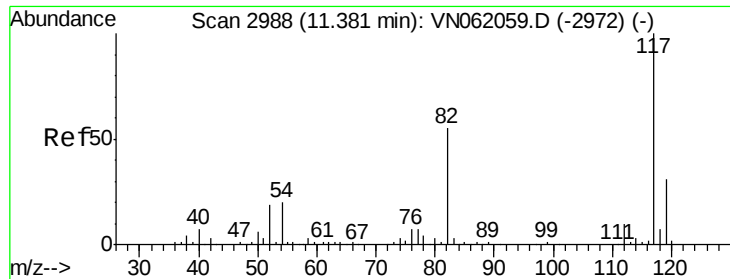
Ion Ratio Lower Upper

95 100

174 71.8 0.0 154.8

176 67.4 0.0 147.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062317.D

Acq: 2 Jul 2020 3:08

Instrument :

MSVOA_N

ClientSampleId :

PB129873ZHE#03

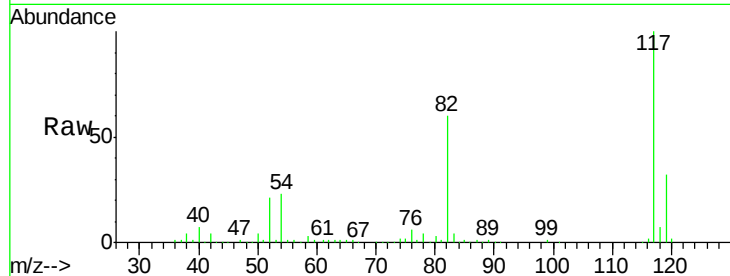
Tot Ion:117 Resp: 413431

Ion Ratio Lower Upper

117 100

82 59.8 43.8 65.8

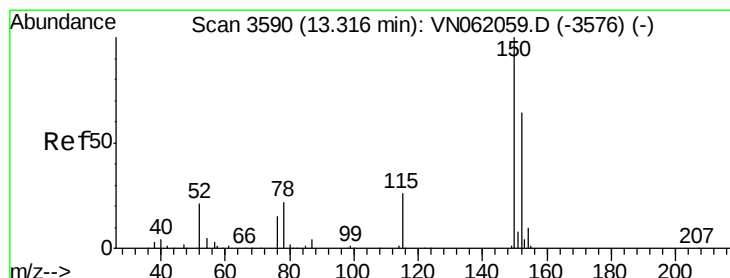
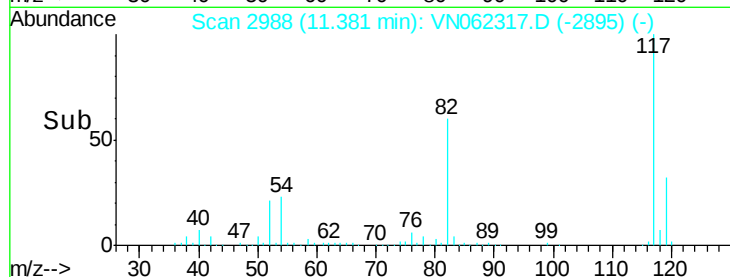
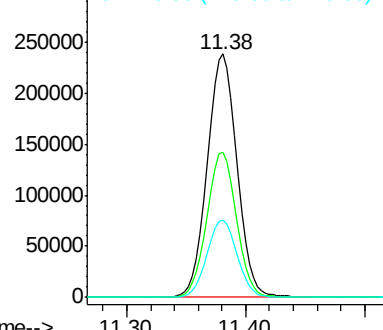
119 31.9 25.2 37.8



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# 3591

Delta R.T. 0.00 min

Lab File: VN062317.D

Acq: 2 Jul 2020 3:08

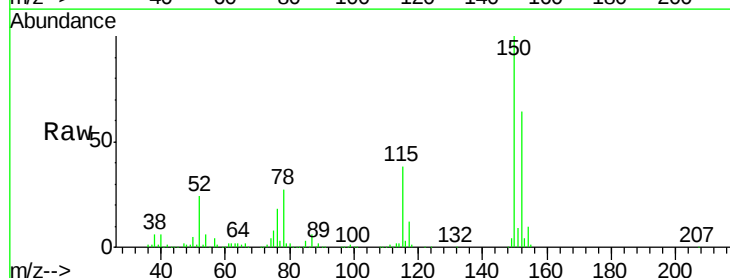
Tgt Ion:152 Resp: 142575

Ion Ratio Lower Upper

152 100

115 61.1 29.5 88.5

150 160.4 0.0 351.4



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

