

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070220\
 Data File : VN062347.D
 Acq On : 2 Jul 2020 20:55
 Operator : JC/MD
 Sample : PB129917ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129917ZHE#05

Quant Time: Jul 03 03:56:21 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

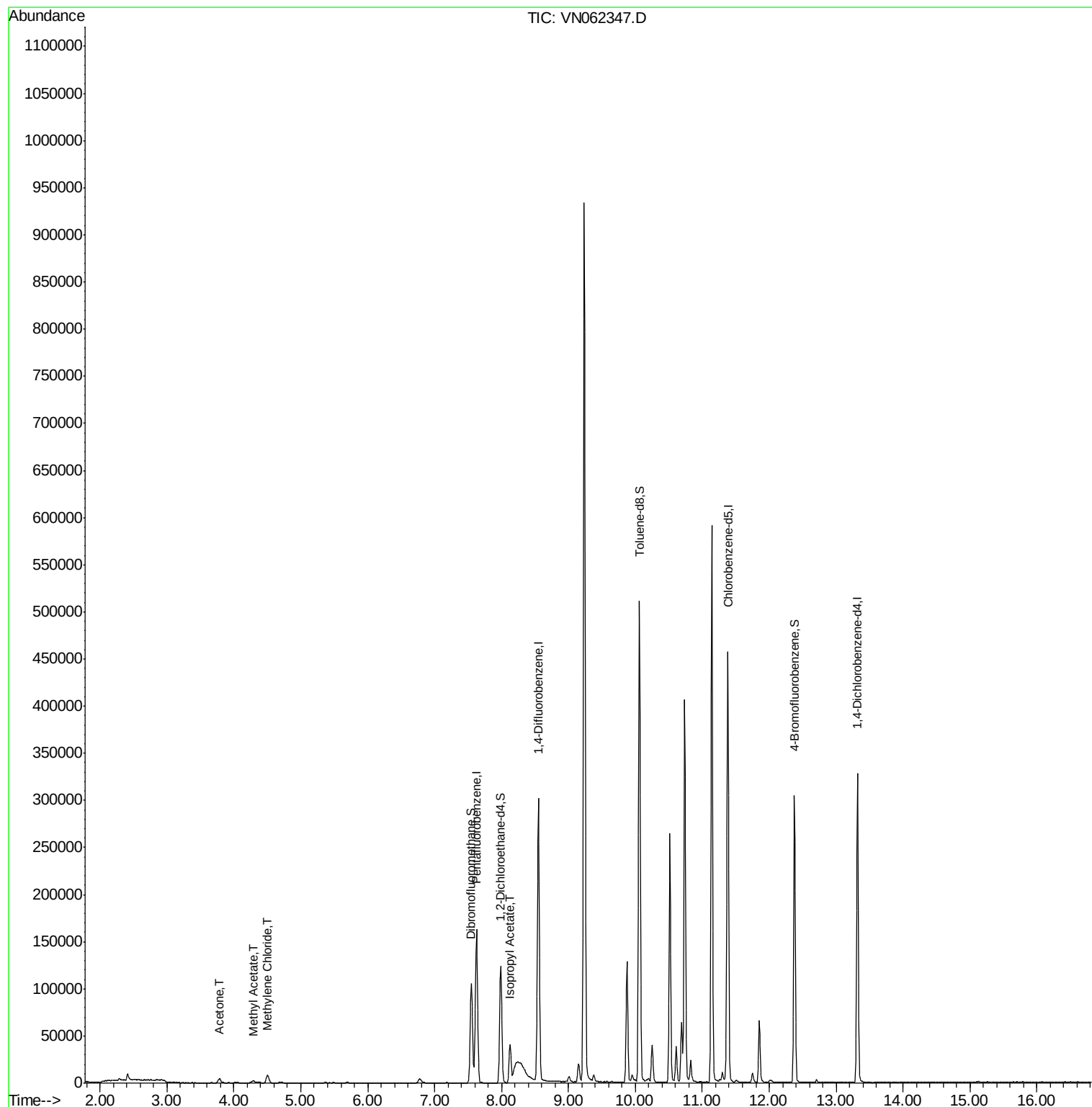
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	124663	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	260584	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	253016	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	86560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	105506	60.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.62%	
35) Dibromofluoromethane	7.55	113	81794	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
50) Toluene-d8	10.06	98	342217	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
62) 4-Bromofluorobenzene	12.38	95	106844	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
Target Compounds						
16) Acetone	3.79	43	8628	11.853	ug/l	93
18) Methyl Acetate	4.29	43	4408	3.170	ug/l #	74
20) Methylene Chloride	4.51	84	6425	3.800	ug/l	97
43) Isopropyl Acetate	8.12	43	46791	13.234	ug/l	98

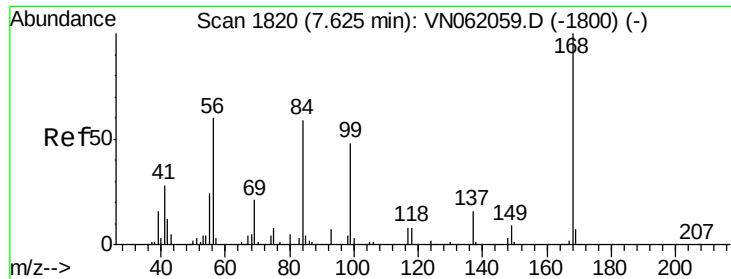
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070220\
Data File : VN062347.D
Acq On : 2 Jul 2020 20:55
Operator : JC/MD
Sample : PB129917ZHE#05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129917ZHE#05

Quant Time: Jul 03 03:56:21 2020
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: VN062347.D

Acq: 2 Jul 2020 20:55

Instrument :

MSVOA_N

ClientSampleId :

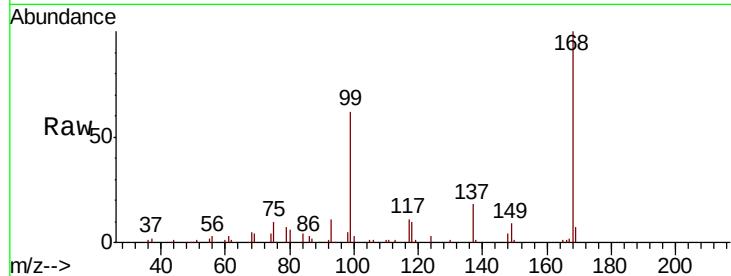
PB129917ZHE#05

Tot Ion:168 Resp: 124663

Ion Ratio Lower Upper

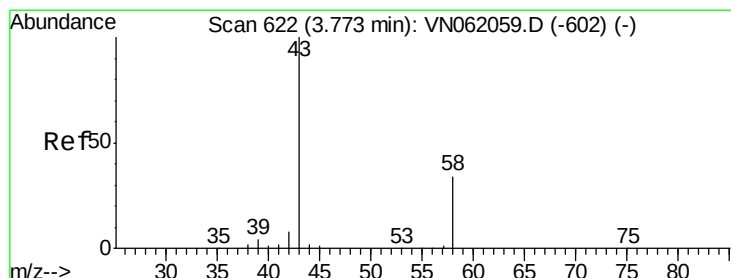
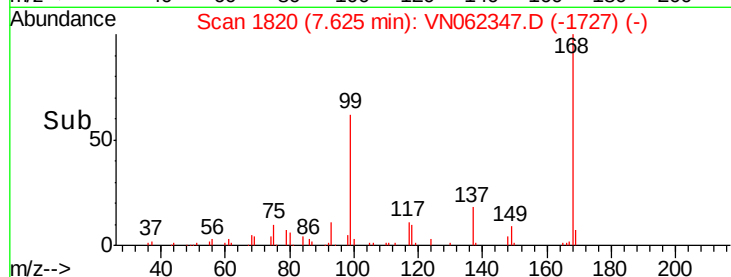
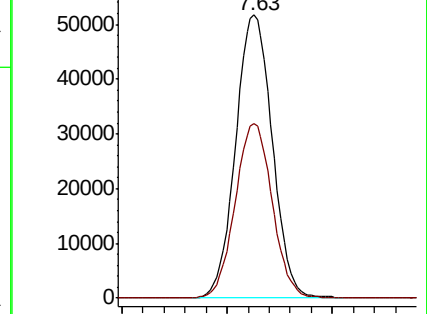
168 100

99 61.5 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 11.853 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062347.D

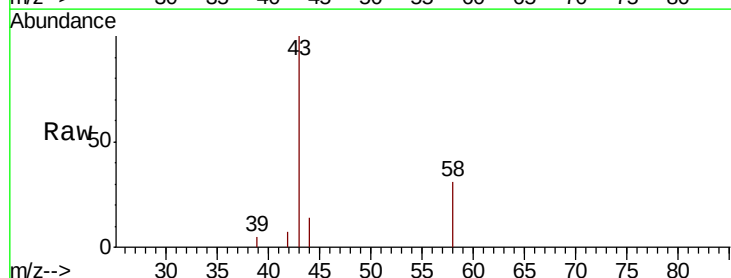
Acq: 2 Jul 2020 20:55

Tgt Ion: 43 Resp: 8628

Ion Ratio Lower Upper

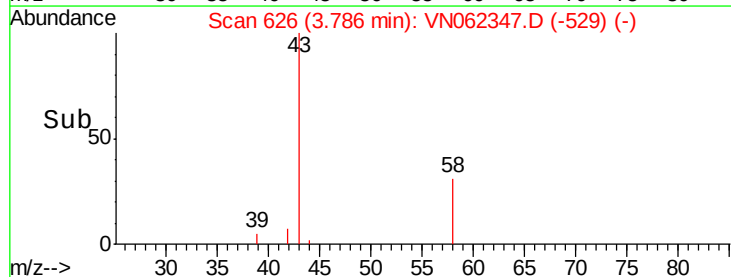
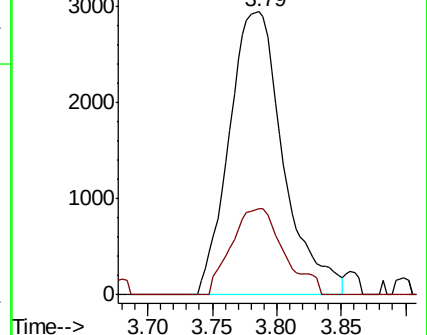
43 100

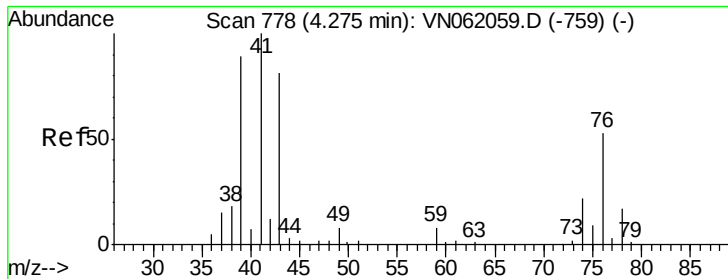
58 30.6 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#18

Methvl Acetate

Concen: 3.170 ug/l

RT: 4.29 min Scan# 782

Delta R.T. 0.01 min

Lab File: VN062347.D

Acq: 2 Jul 2020 20:55

Instrument :

MSVOA_N

ClientSampleId :

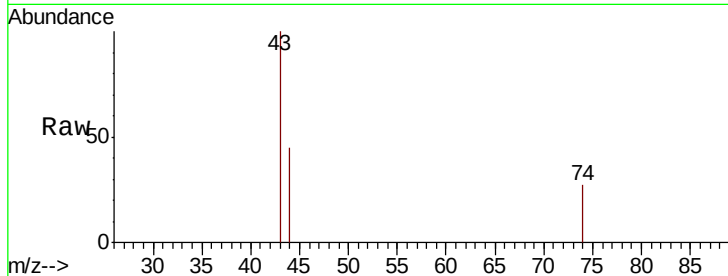
PB129917ZHE#05

Tot Ion: 43 Resp: 4408

Ion Ratio Lower Upper

43 100

74 14.6 22.9 34.3#



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-759) (-)

Ion 74.00 (73.70 to 74.70): VN062059.D (-759) (-)

4.29

1500

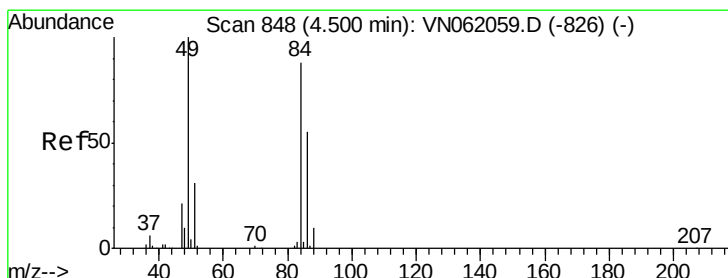
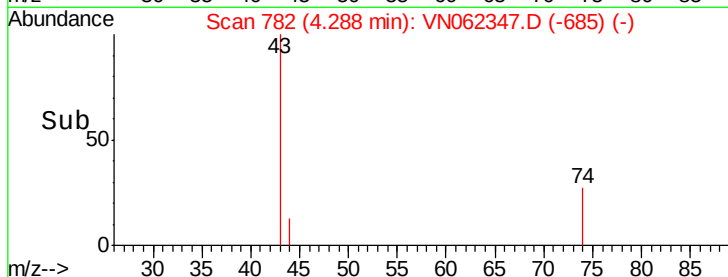
1000

500

0

4.20 4.25 4.30 4.35 4.40

Time-->



#20

Methylene Chloride

Concen: 3.800 ug/l

RT: 4.51 min Scan# 851

Delta R.T. 0.01 min

Lab File: VN062347.D

Acq: 2 Jul 2020 20:55

Tgt Ion: 84 Resp: 6425

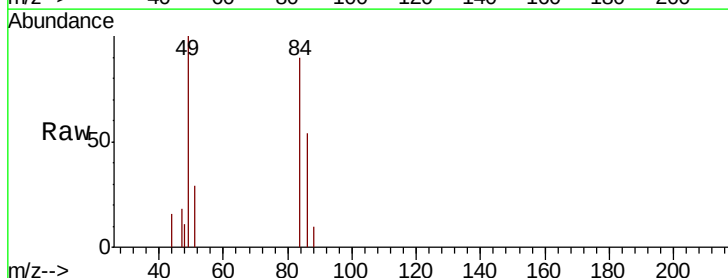
Ion Ratio Lower Upper

84 100

49 110.5 90.6 136.0

51 31.8 27.8 41.8

86 59.9 50.1 75.1



Abundance Ion 83.90 (83.60 to 84.60): VN062059.D (-826) (-)

Ion 48.90 (48.60 to 49.60): VN062059.D (-826) (-)

Ion 50.90 (50.60 to 51.60): VN062059.D (-826) (-)

Ion 85.90 (85.60 to 86.60): VN062059.D (-826) (-)

4000

3000

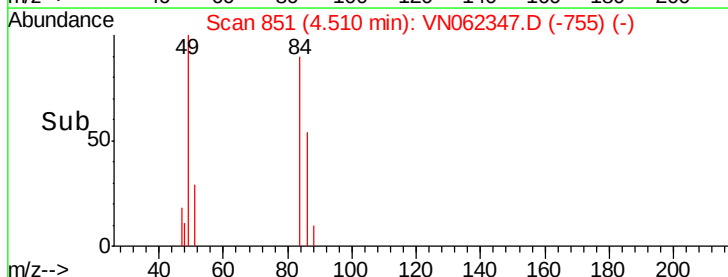
2000

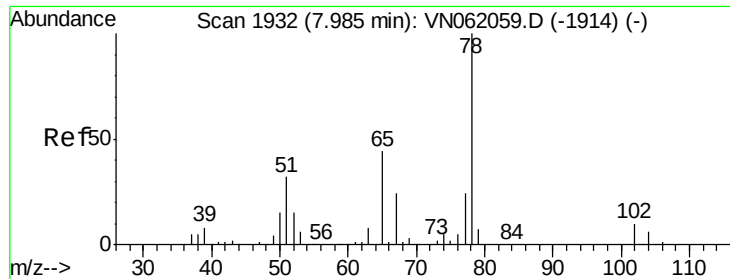
1000

0

4.45 4.50 4.55 4.60

Time-->

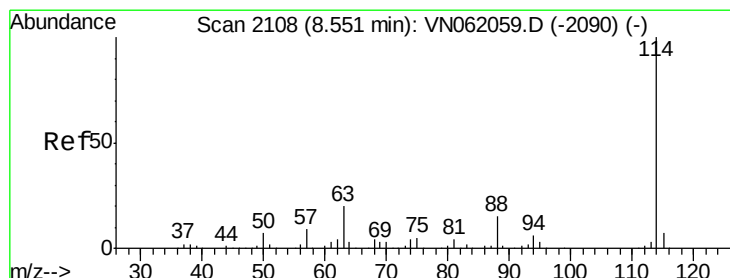
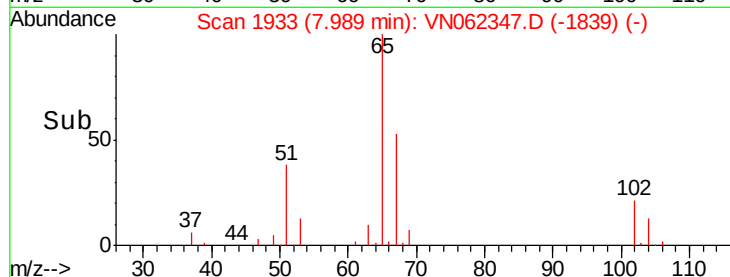
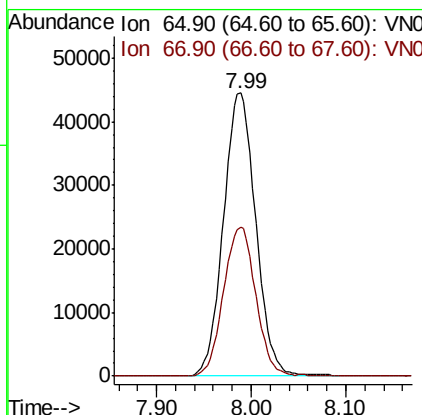
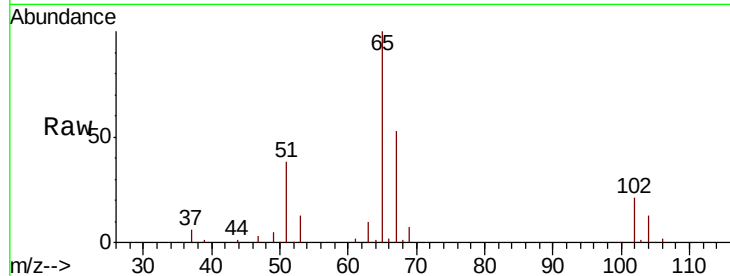




#33
 1,2-Dichloroethane-d4
 Concen: 60.308 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062347.D
 Acq: 2 Jul 2020 20:55

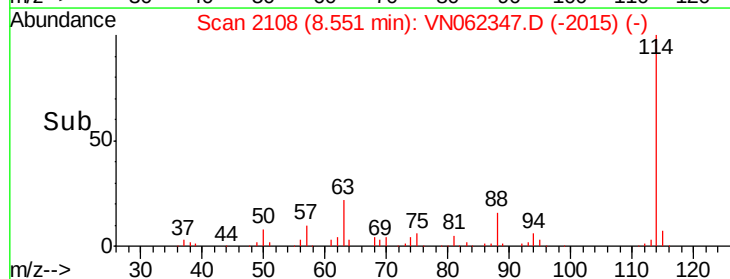
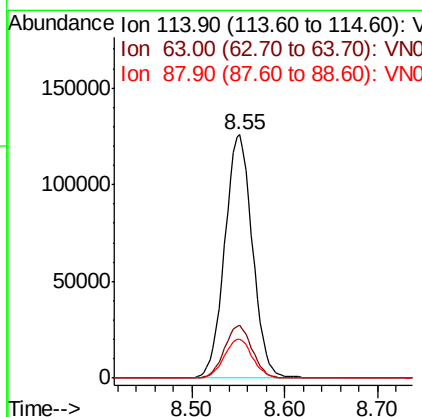
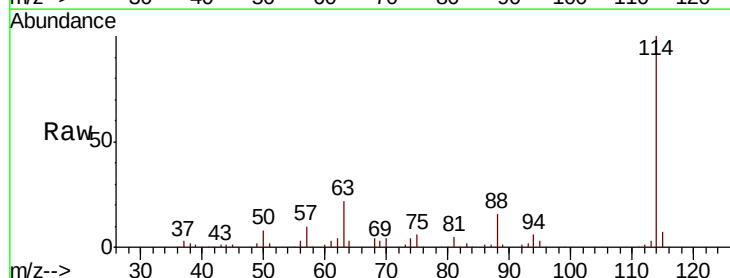
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129917ZHE#05

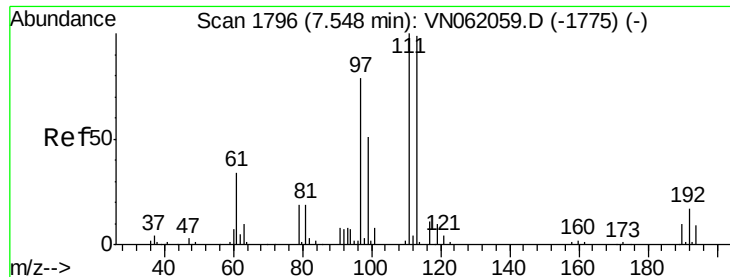
Tot Ion: 65 Resp: 105506
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062347.D
 Acq: 2 Jul 2020 20:55

Tgt Ion: 114 Resp: 260584
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 39.2
 88 16.1 0.0 30.8

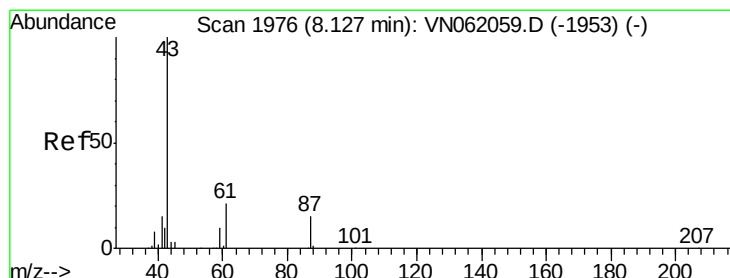
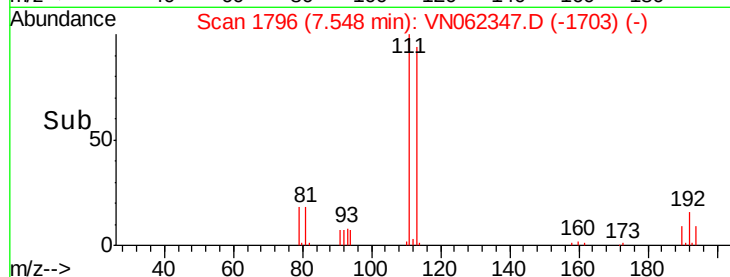
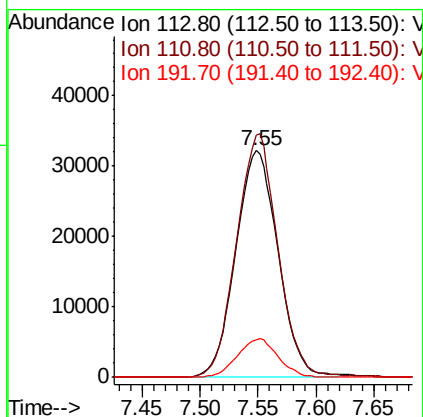
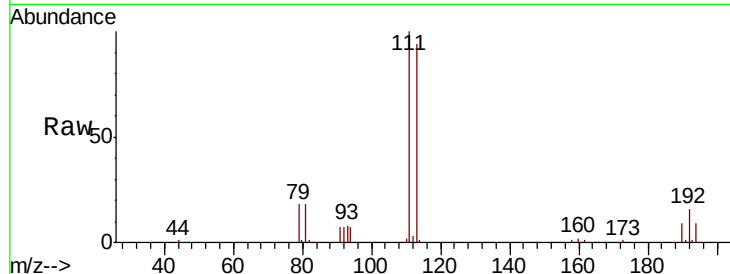




#35
 Dibromofluoromethane
 Concen: 48.927 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062347.D
 Acq: 2 Jul 2020 20:55

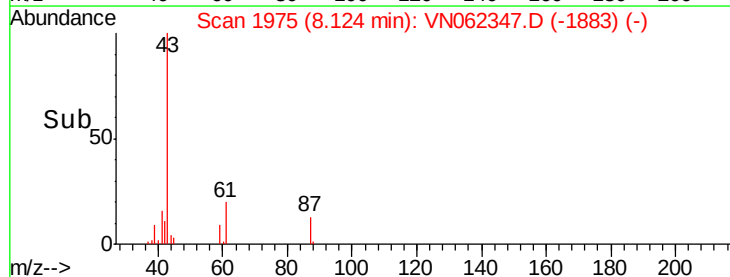
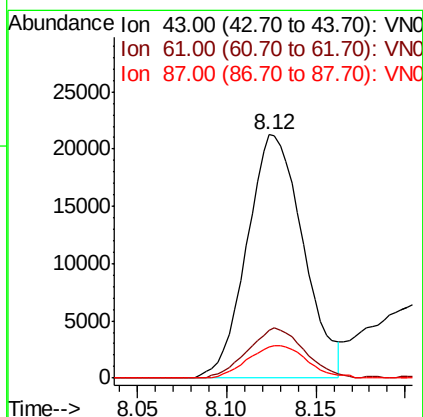
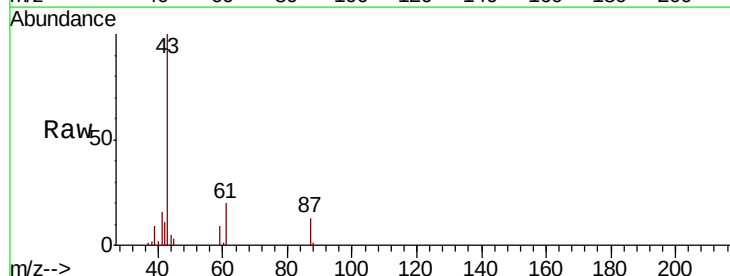
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129917ZHE#05

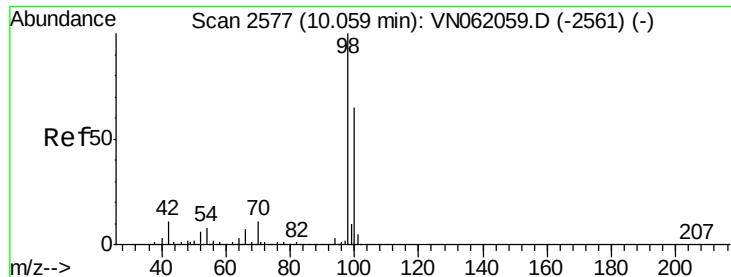
Tot Ion:113 Resp: 81794
 Ion Ratio Lower Upper
 113 100
 111 104.9 82.2 123.4
 192 16.3 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 13.234 ug/l
 RT: 8.12 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: VN062347.D
 Acq: 2 Jul 2020 20:55

Tgt Ion: 43 Resp: 46791
 Ion Ratio Lower Upper
 43 100
 61 20.5 17.2 25.8
 87 13.8 12.1 18.1





#50

Toluene-d8

Concen: 51.210 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062347.D

Acq: 2 Jul 2020 20:55

Instrument :

MSVOA_N

ClientSampleId :

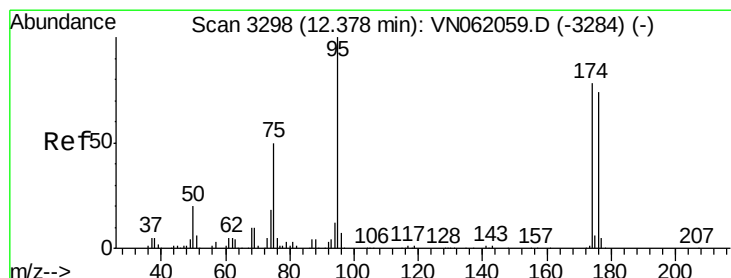
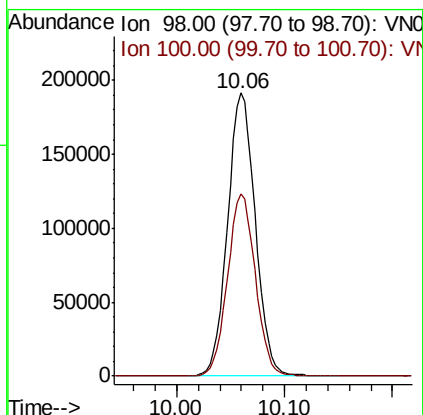
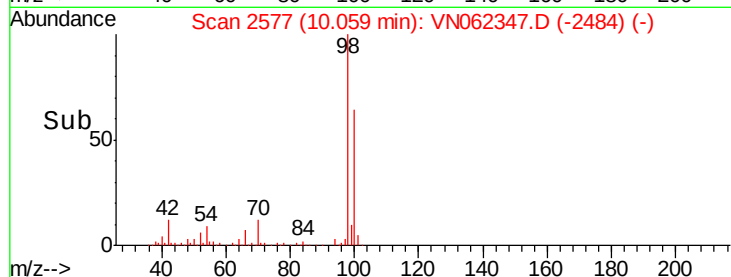
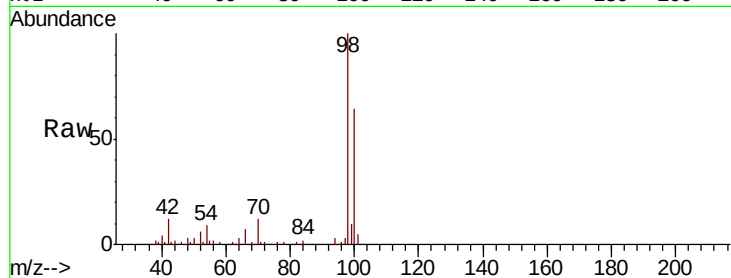
PB129917ZHE#05

Tot Ion: 98 Resp: 342217

Ion Ratio Lower Upper

98 100

100 64.5 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 47.323 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062347.D

Acq: 2 Jul 2020 20:55

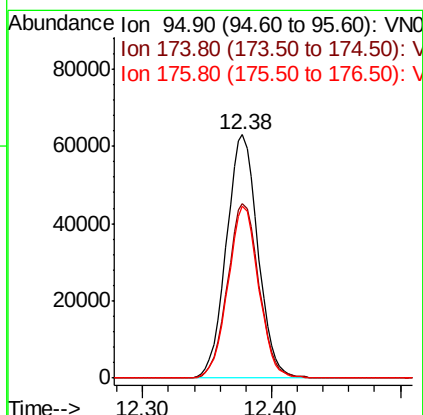
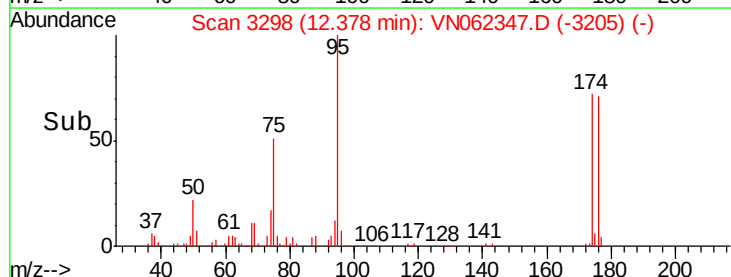
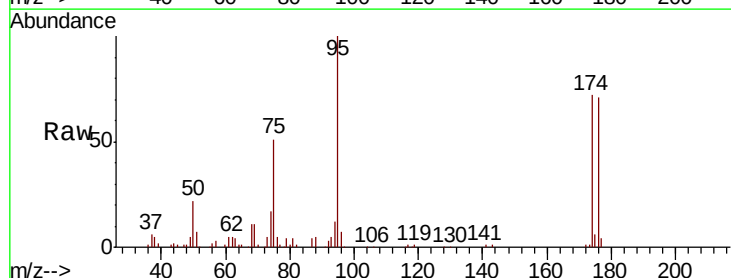
Tgt Ion: 95 Resp: 106844

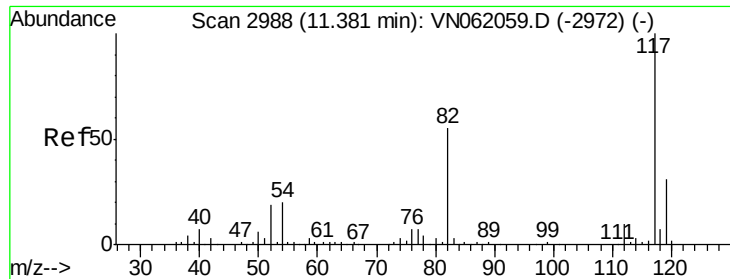
Ion Ratio Lower Upper

95 100

174 72.1 0.0 154.8

176 68.9 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: VN062347.D

Acq: 2 Jul 2020 20:55

Instrument :

MSVOA_N

ClientSampleId :

PB129917ZHE#05

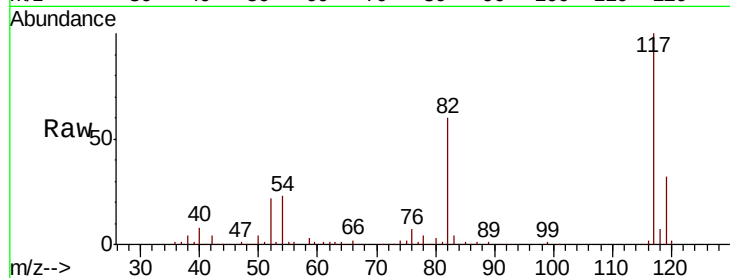
Tot Ion:117 Resp: 253016

Ion Ratio Lower Upper

117 100

82 60.3 43.8 65.8

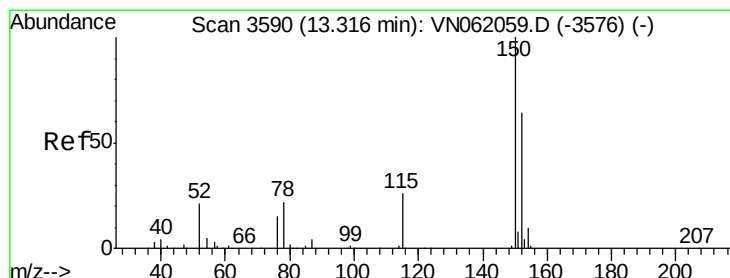
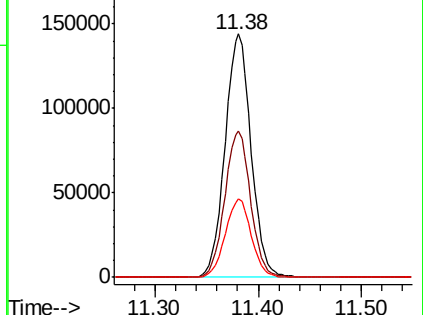
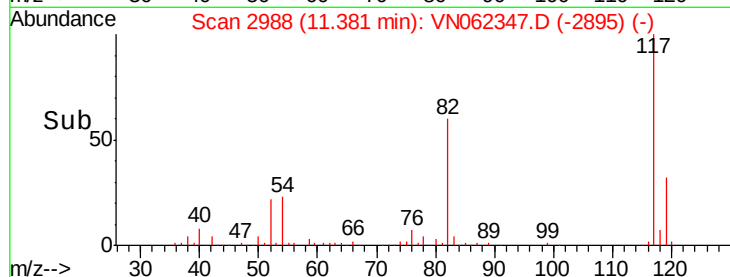
119 32.2 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

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: VN062347.D

Acq: 2 Jul 2020 20:55

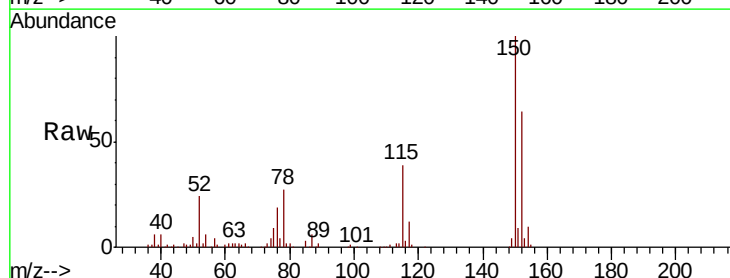
Tgt Ion:152 Resp: 86560

Ion Ratio Lower Upper

152 100

115 60.9 29.5 88.5

150 157.4 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

