

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062323.D
 Acq On : 2 Jul 2020 5:33
 Operator : JC/MD
 Sample : PB129873ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#09

Quant Time: Jul 02 08:25:14 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

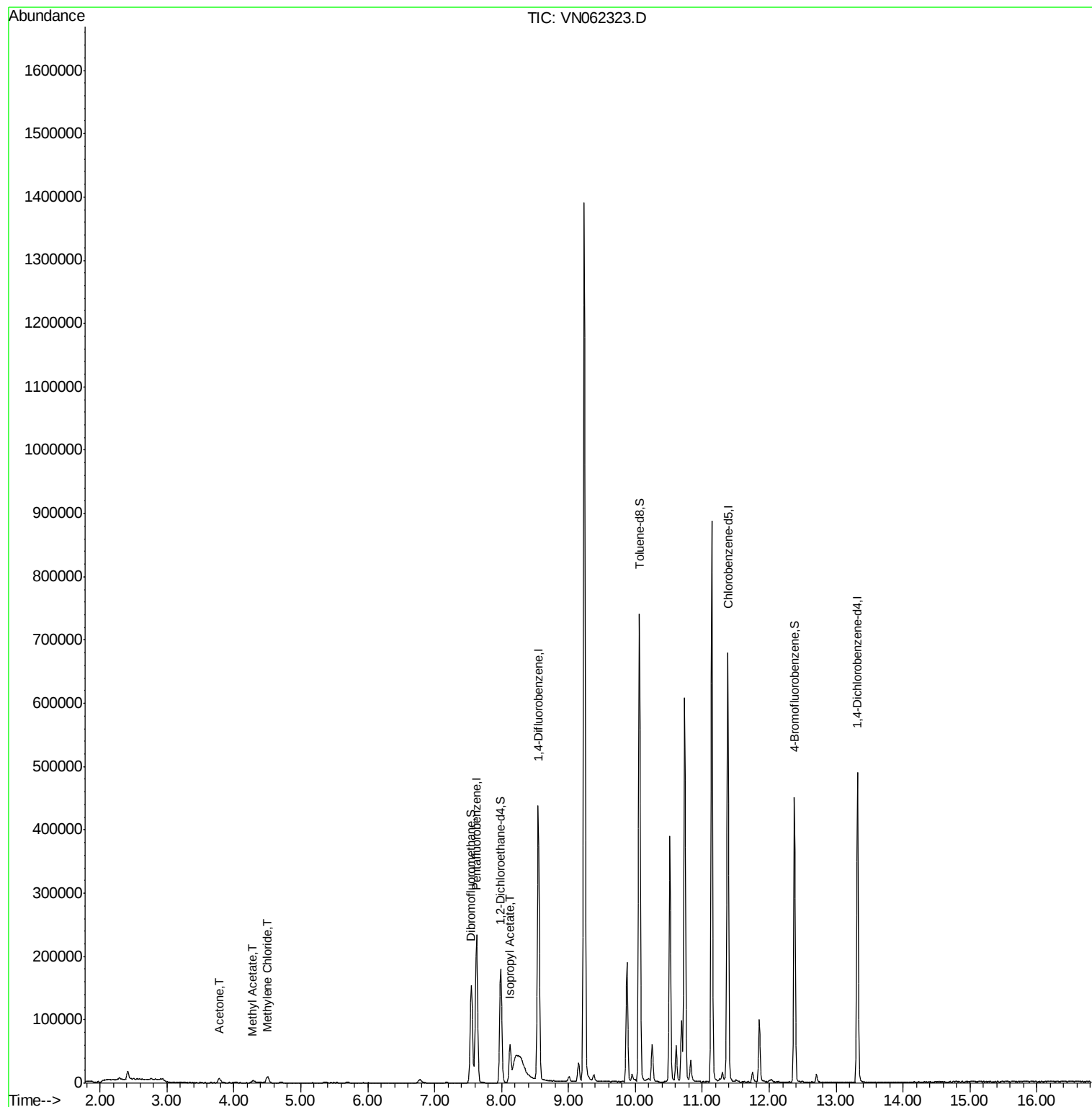
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	178532	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	383959	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	378014	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	126932	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	153542	61.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.56%	
35) Dibromofluoromethane	7.55	113	120160	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
50) Toluene-d8	10.06	98	505131	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
62) 4-Bromofluorobenzene	12.38	95	158860	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
Target Compounds						
16) Acetone	3.78	43	12982	12.662	ug/l	93
18) Methyl Acetate	4.28	43	6770	3.399	ug/l #	85
20) Methylene Chloride	4.50	84	7395	3.012	ug/l	91
43) Isopropyl Acetate	8.13	43	70178	13.471	ug/l	99

(#) = 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: VN062323.D

Acq: 2 Jul 2020 5:33

Instrument :

MSVOA_N

ClientSampleId :

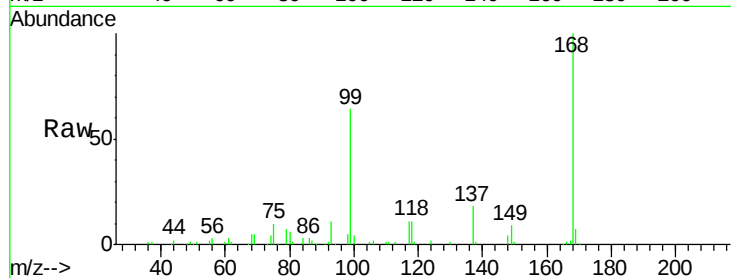
PB129873ZHE#09

Tot Ion:168 Resp: 178532

Ion Ratio Lower Upper

168 100

99 64.2 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

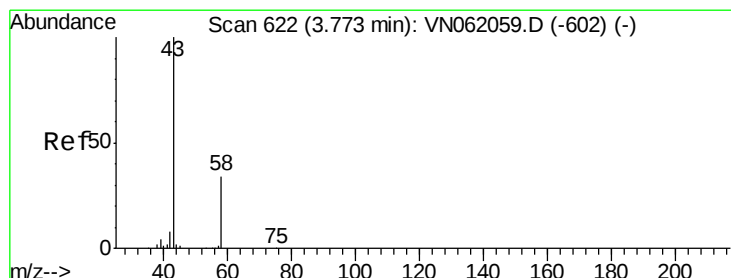
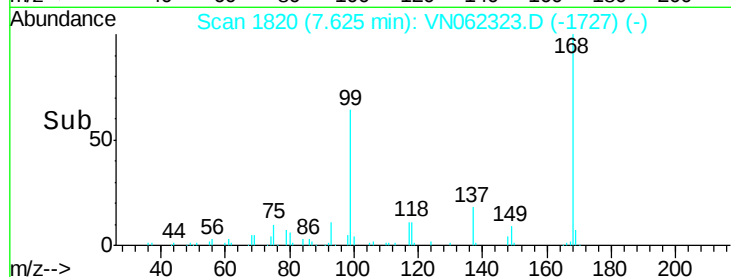
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 12.662 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062323.D

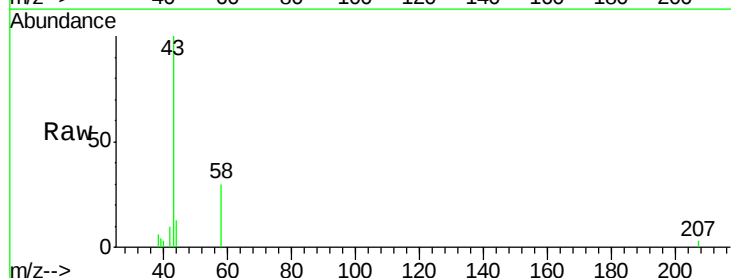
Acq: 2 Jul 2020 5:33

Tgt Ion: 43 Resp: 12982

Ion Ratio Lower Upper

43 100

58 30.3 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

5000

4000

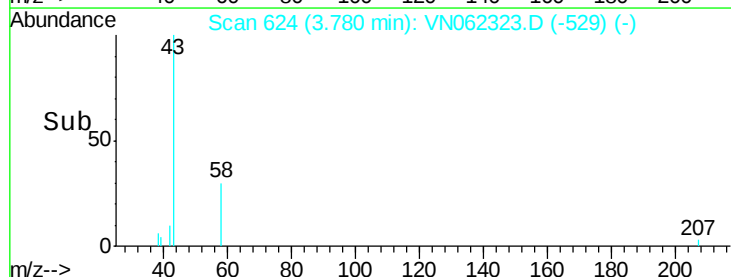
3000

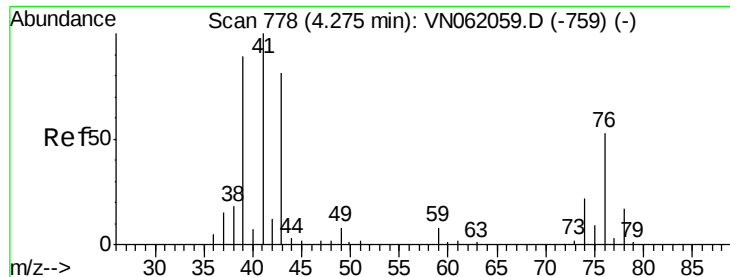
2000

1000

0

Time--> 3.70 3.80 3.90

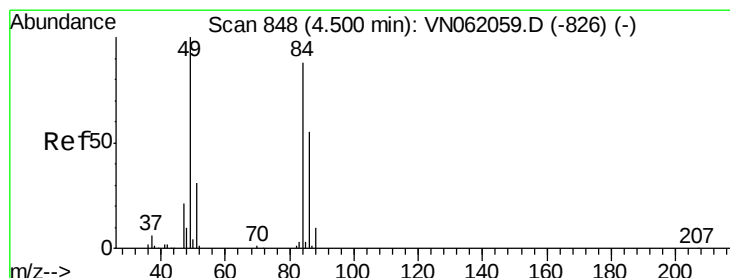
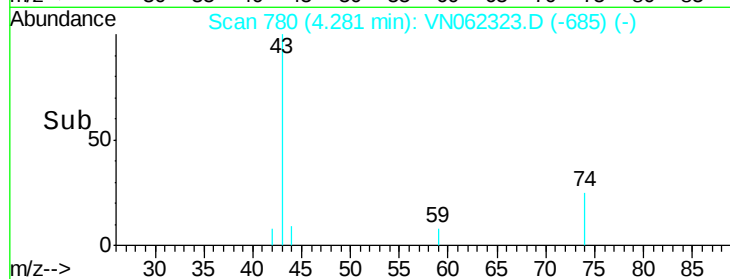
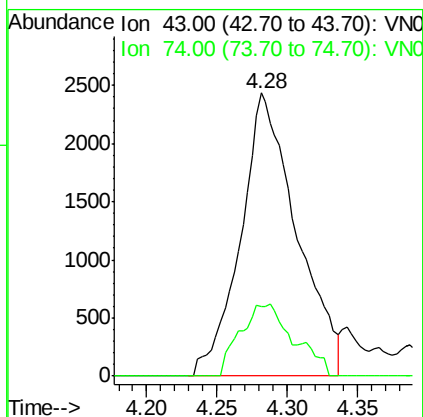
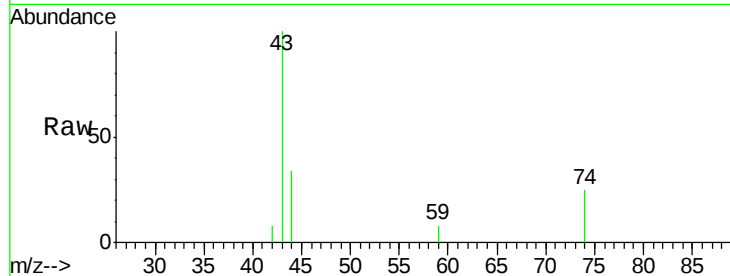




#18
Methyl Acetate
Concen: 3.399 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.01 min
Lab File: VN062323.D
Acq: 2 Jul 2020 5:33

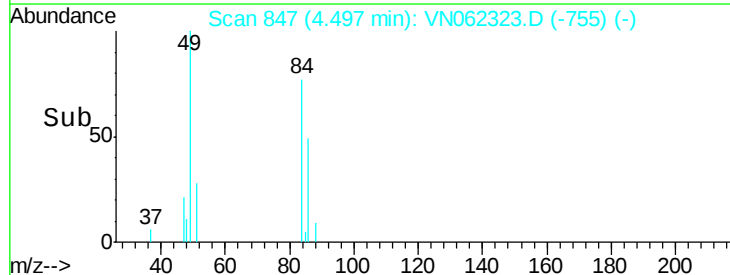
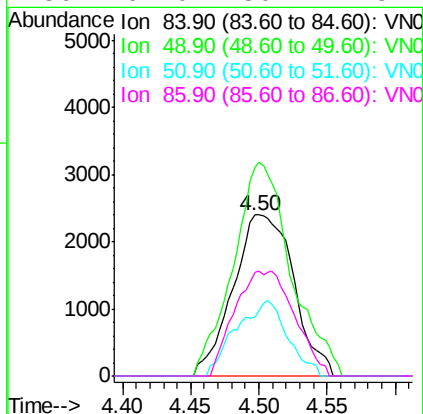
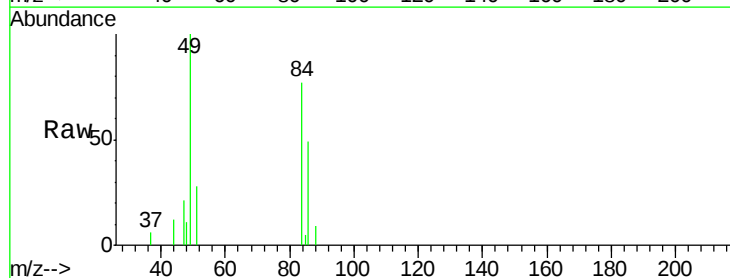
Instrument :
MSVOA_N
ClientSampleId :
PB129873ZHE#09

Tot Ion: 43 Resp: 6770
Ion Ratio Lower Upper
43 100
74 20.7 22.9 34.3#



#20
Methylene Chloride
Concen: 3.012 ug/l
RT: 4.50 min Scan# 847
Delta R.T. -0.00 min
Lab File: VN062323.D
Acq: 2 Jul 2020 5:33

Tgt Ion: 84 Resp: 7395
Ion Ratio Lower Upper
84 100
49 129.4 90.6 136.0
51 36.2 27.8 41.8
86 64.0 50.1 75.1

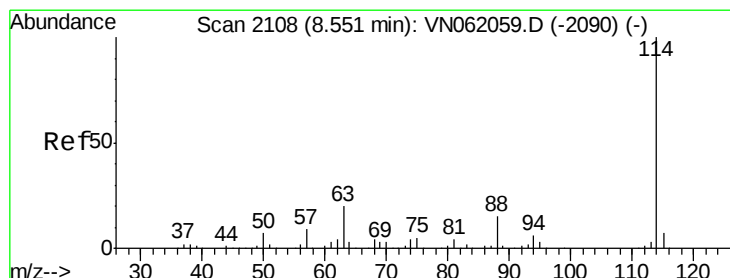
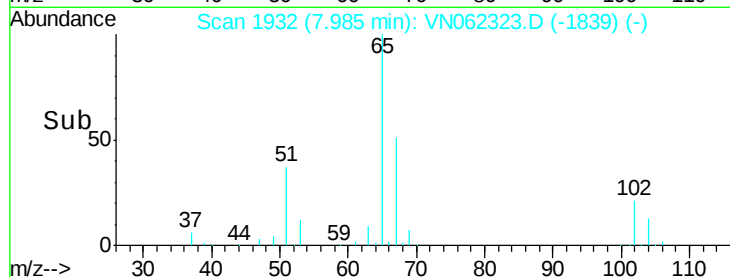
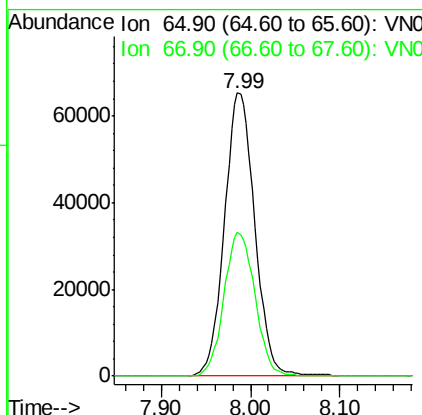
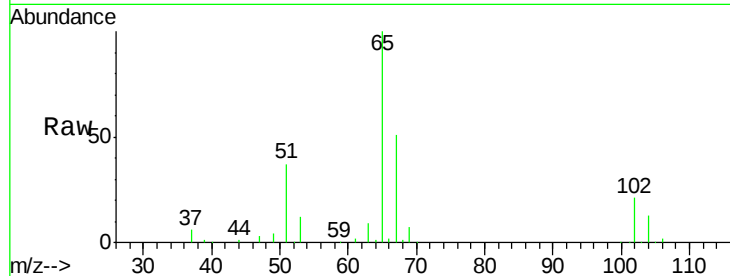




#33
 1,2-Dichloroethane-d4
 Concen: 61.284 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN062323.D
 Acq: 2 Jul 2020 5:33

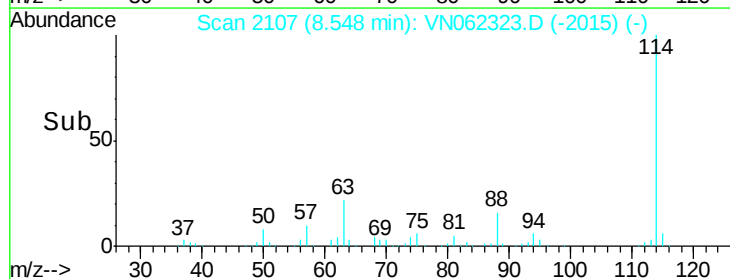
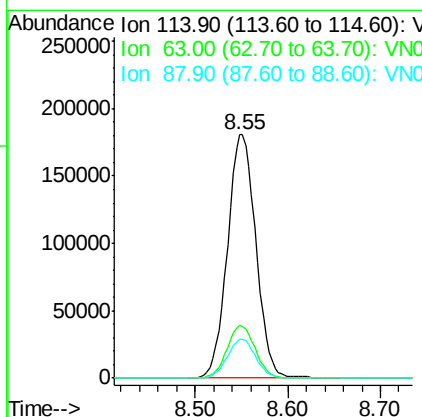
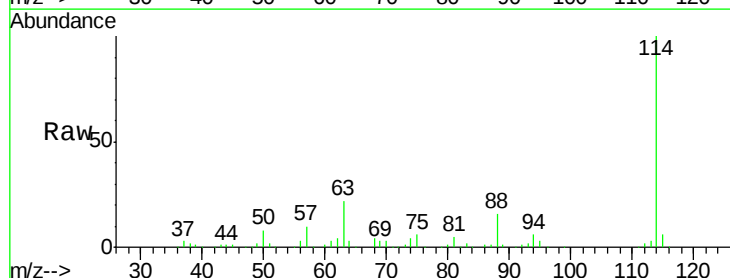
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#09

Tot Ion: 65 Resp: 153542
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062323.D
 Acq: 2 Jul 2020 5:33

Tgt Ion: 114 Resp: 383959
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 39.2
 88 16.0 0.0 30.8

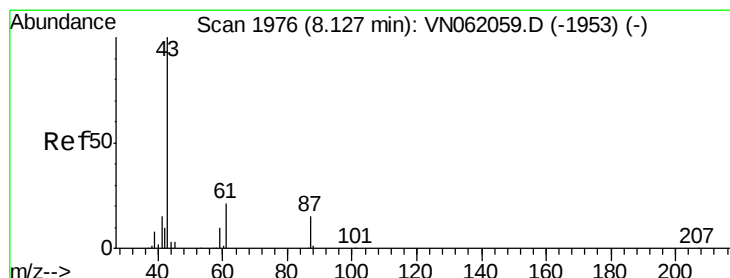
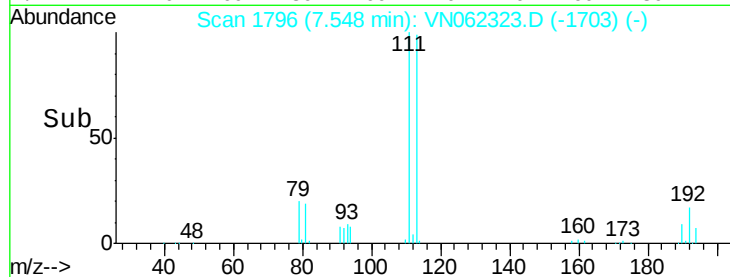
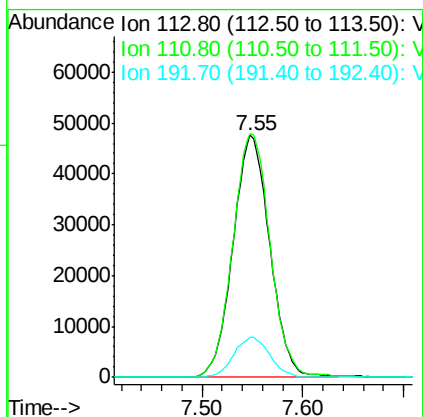
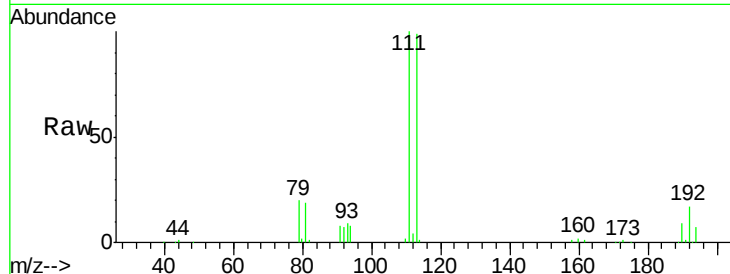




#35
 Dibromofluoromethane
 Concen: 48.780 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062323.D
 Acq: 2 Jul 2020 5:33

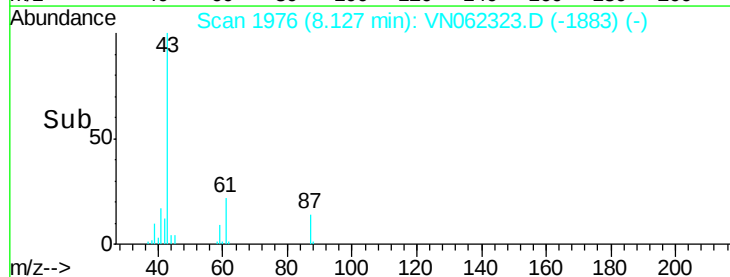
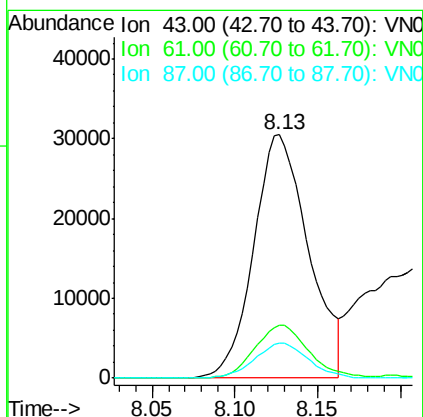
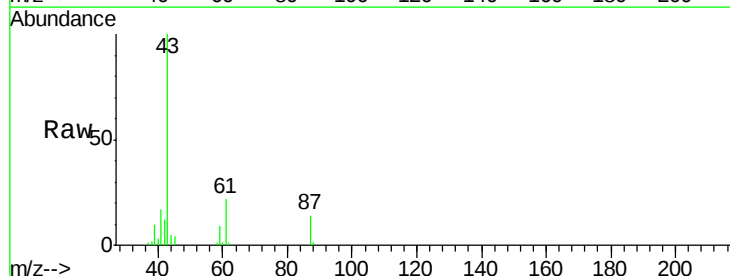
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#09

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.4
192	16.2	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 13.471 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062323.D
 Acq: 2 Jul 2020 5:33

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.6	17.2	25.8
87	14.0	12.1	18.1





#50

Toluene-d8

Concen: 51.300 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062323.D

Acq: 2 Jul 2020 5:33

Instrument :

MSVOA_N

ClientSampleId :

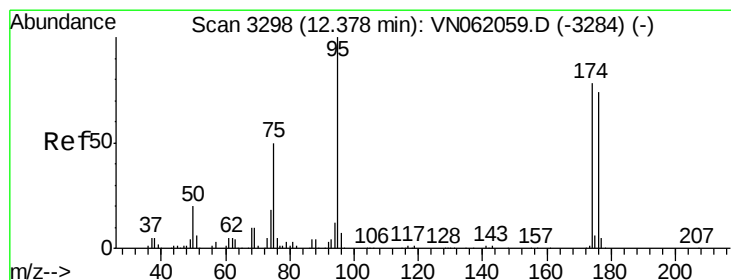
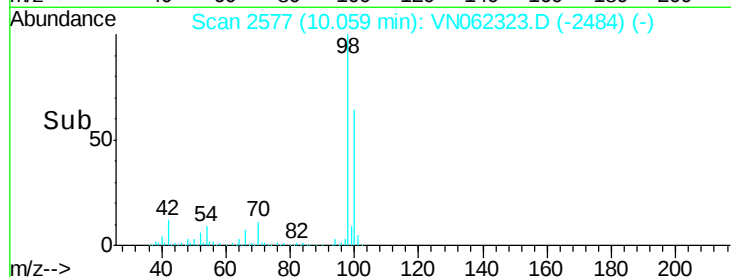
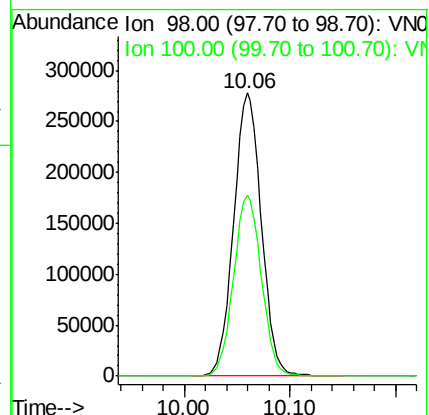
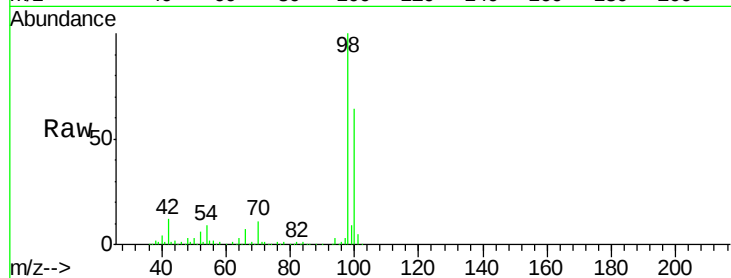
PB129873ZHE#09

Tot Ion: 98 Resp: 505131

Ion Ratio Lower Upper

98 100

100 64.2 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 47.753 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062323.D

Acq: 2 Jul 2020 5:33

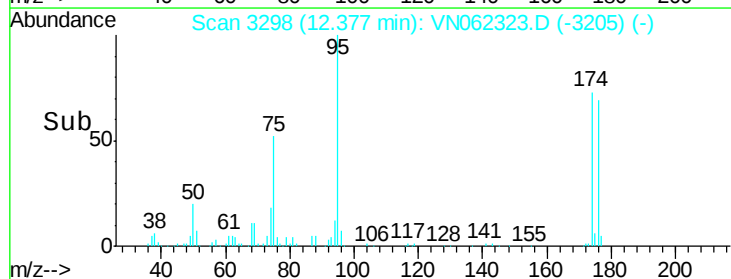
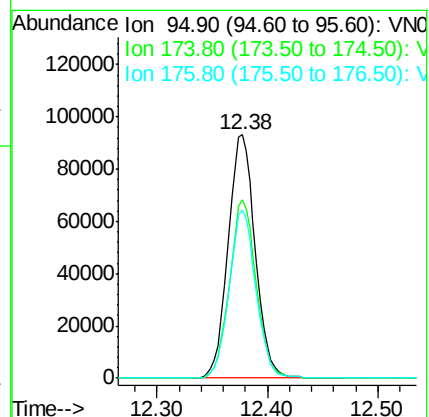
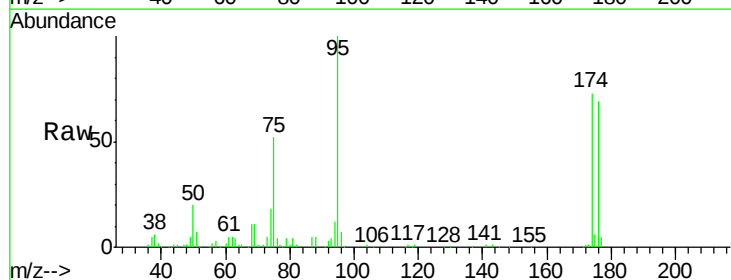
Tgt Ion: 95 Resp: 158860

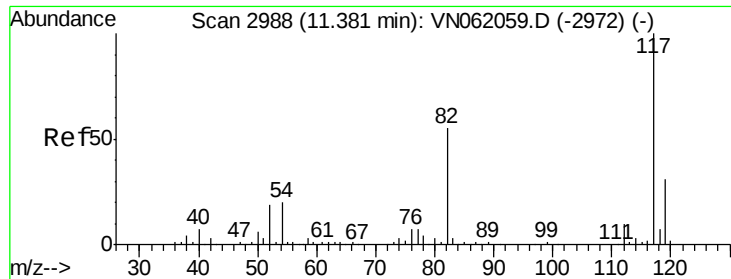
Ion Ratio Lower Upper

95 100

174 71.9 0.0 154.8

176 67.8 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: VN062323.D

Acq: 2 Jul 2020 5:33

Instrument :

MSVOA_N

ClientSampleId :

PB129873ZHE#09

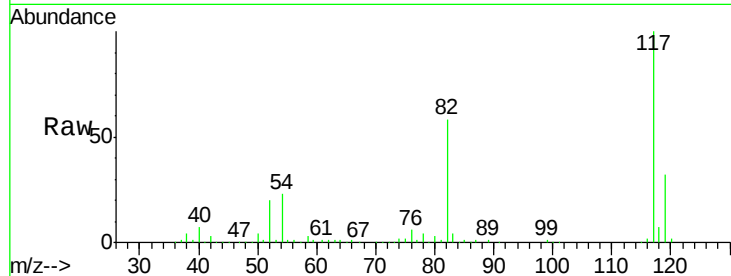
Tot Ion:117 Resp: 378014

Ion Ratio Lower Upper

117 100

82 57.9 43.8 65.8

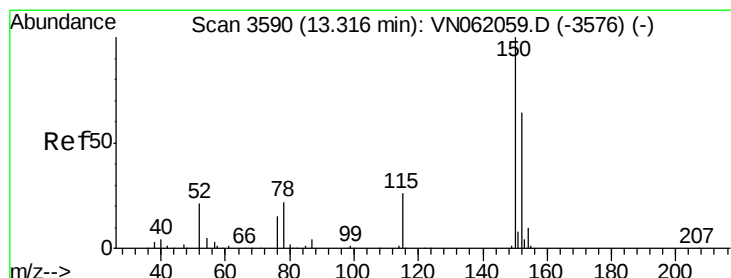
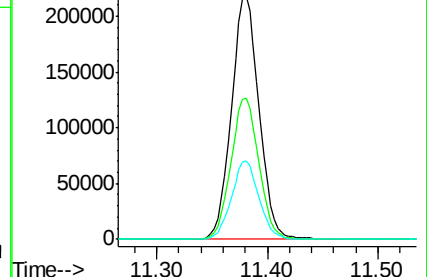
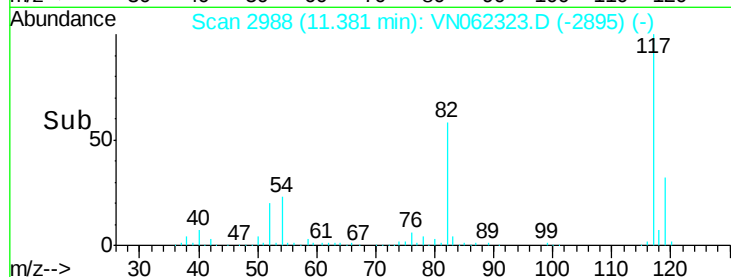
119 32.1 25.2 37.8



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# 3591

Delta R.T. 0.00 min

Lab File: VN062323.D

Acq: 2 Jul 2020 5:33

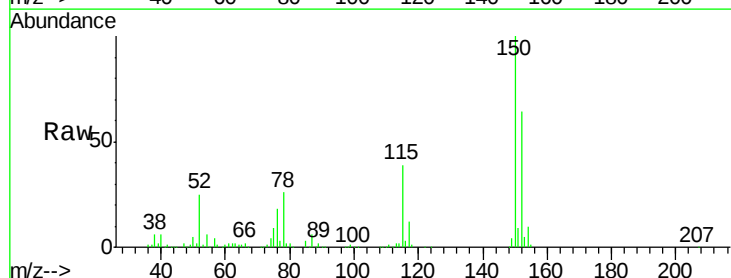
Tgt Ion:152 Resp: 126932

Ion Ratio Lower Upper

152 100

115 60.3 29.5 88.5

150 155.9 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

