

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080620\
 Data File : VN062767.D
 Acq On : 6 Aug 2020 15:30
 Operator : JC/MD
 Sample : PB130770TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130770TB

Quant Time: Aug 07 04:26:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

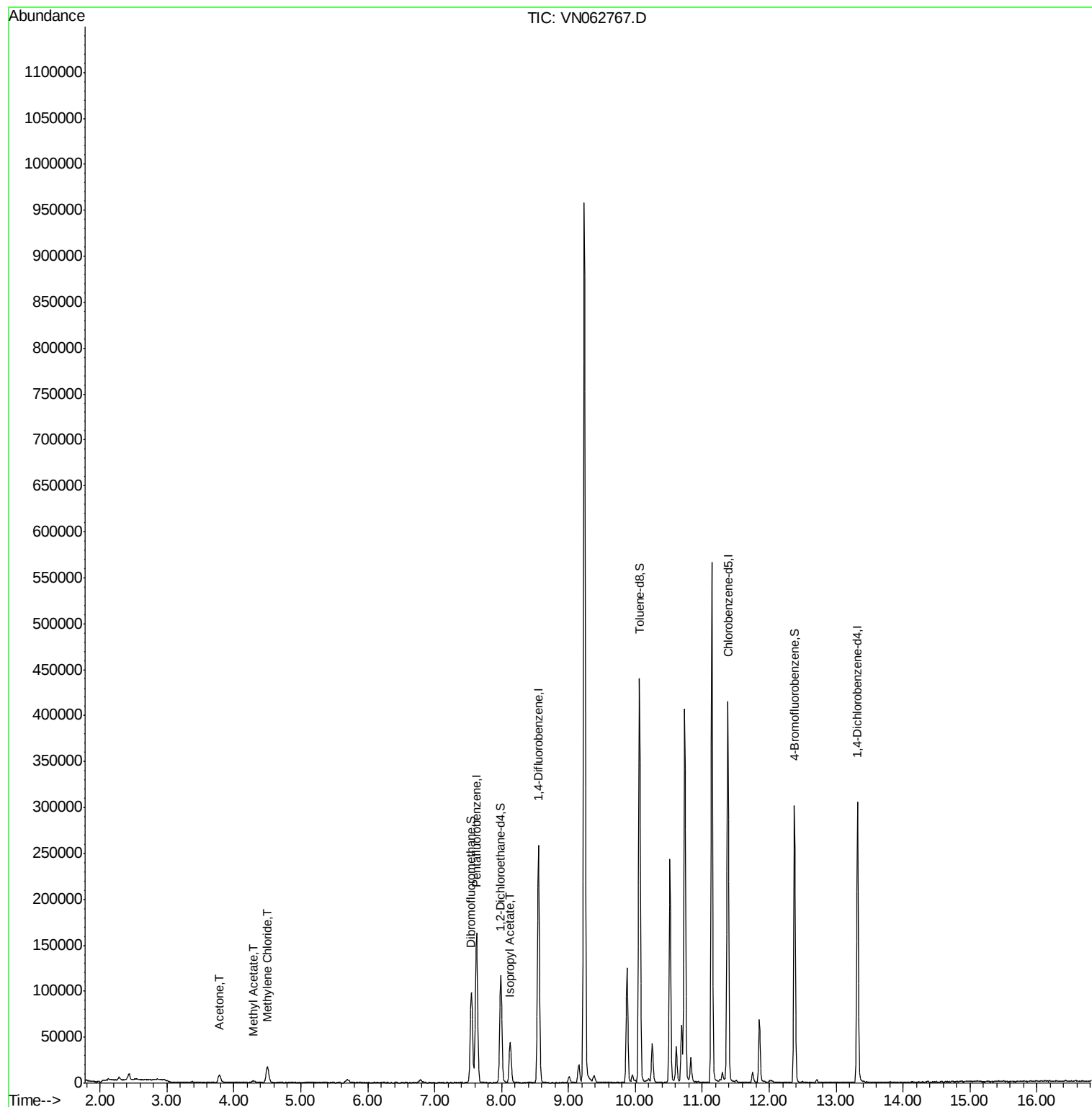
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	124391	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	220201	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	229935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	107064	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
35) Dibromofluoromethane	7.55	113	76055	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
50) Toluene-d8	10.06	98	293230	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
62) 4-Bromofluorobenzene	12.38	95	107719	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
Target Compounds						
16) Acetone	3.79	43	15886	21.373	ug/l	92
18) Methyl Acetate	4.29	43	4240	1.312	ug/l #	84
20) Methylene Chloride	4.50	84	12800	8.783	ug/l	93
43) Isopropyl Acetate	8.13	43	52723	14.113	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

Instrument :

MSVOA_N

ClientSampled :

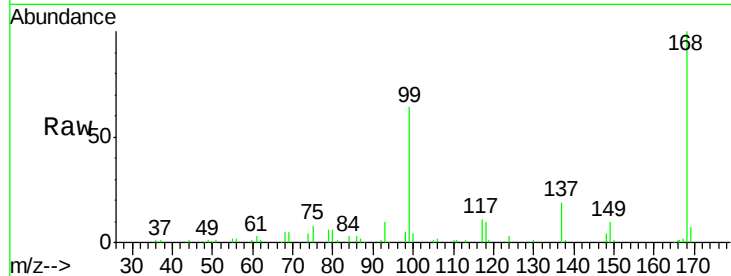
PB130770TB

Tot Ion:168 Resp: 124391

Ion Ratio Lower Upper

168 100

99 64.2 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

60000

50000

40000

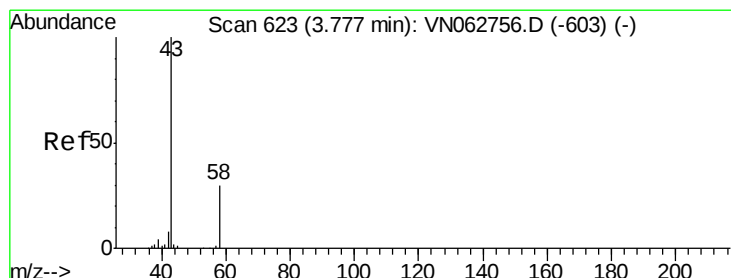
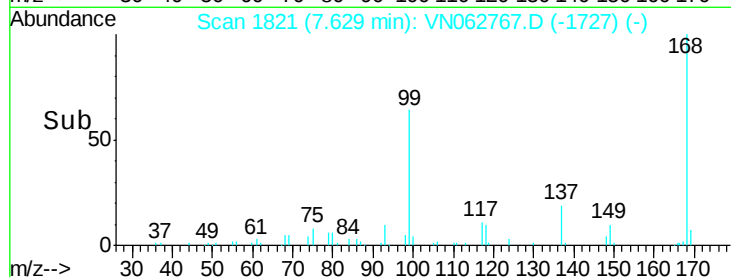
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 21.373 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062767.D

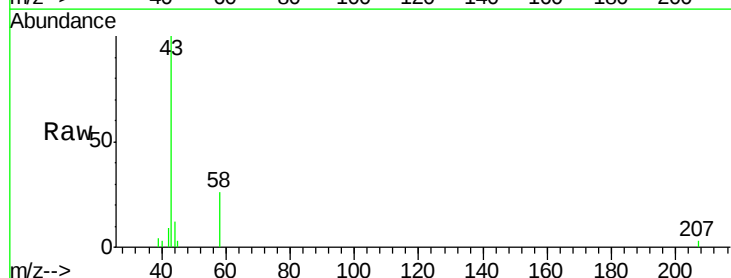
Acq: 6 Aug 2020 15:30

Tgt Ion: 43 Resp: 15886

Ion Ratio Lower Upper

43 100

58 25.8 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

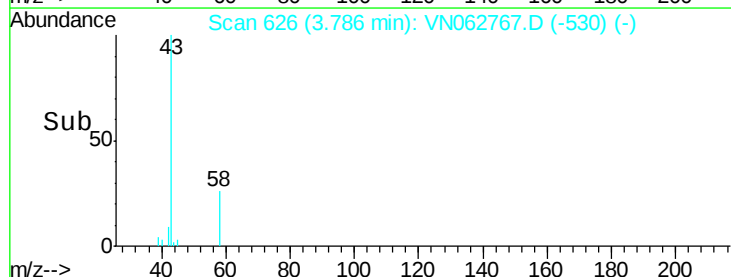
6000

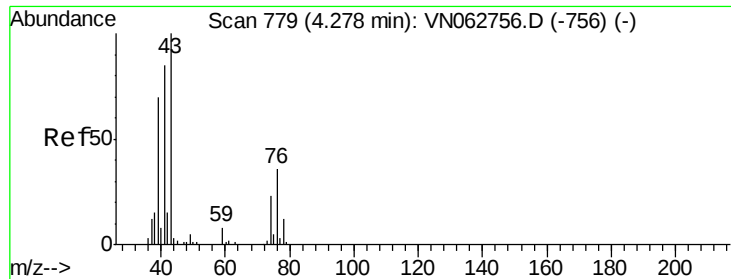
4000

2000

0

Time--> 3.70 3.75 3.80 3.85 3.90





#18

Methyl Acetate

Concen: 1.312 ug/l

RT: 4.29 min Scan# 784

Delta R.T. 0.02 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

Instrument :

MSVOA_N

ClientSampled :

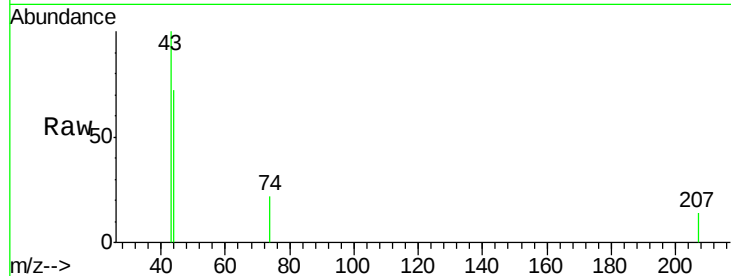
PB130770TB

Tot Ion: 43 Resp: 4240

Ion Ratio Lower Upper

43 100

74 15.5 18.6 28.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.29

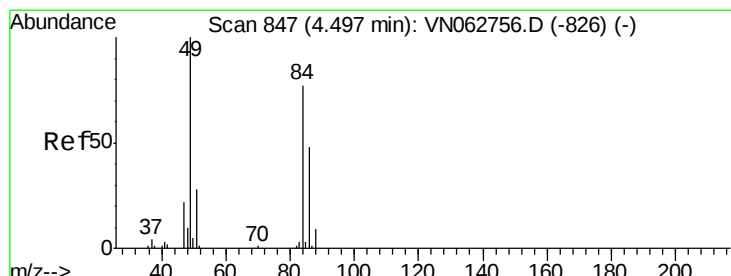
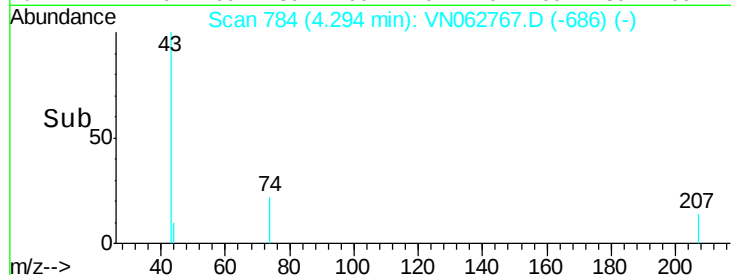
1500

1000

500

0

Time--> 4.20 4.25 4.30 4.35 4.40



#20

Methylene Chloride

Concen: 8.783 ug/l

RT: 4.50 min Scan# 848

Delta R.T. 0.00 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

Tgt Ion: 84 Resp: 12800

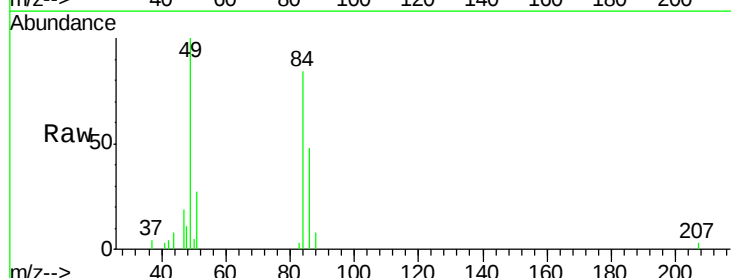
Ion Ratio Lower Upper

84 100

49 119.7 103.4 155.2

51 32.7 29.3 43.9

86 57.9 49.9 74.9



Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0

8000

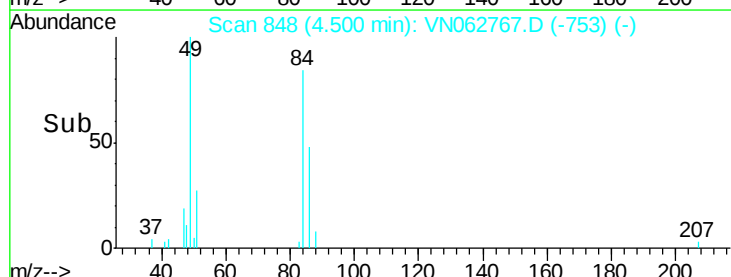
6000

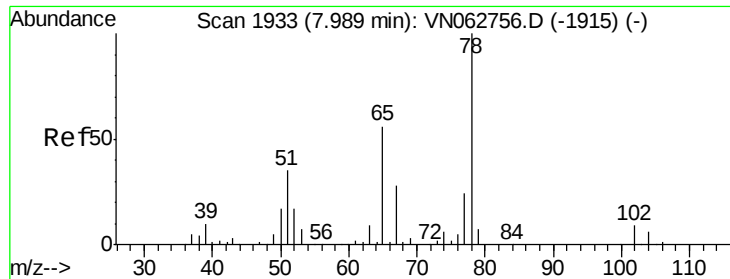
4000

2000

0

Time--> 4.40 4.45 4.50 4.55 4.60

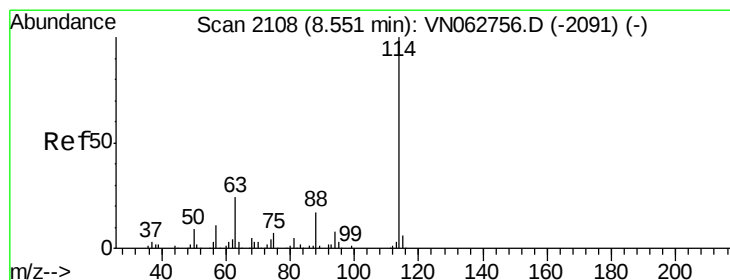
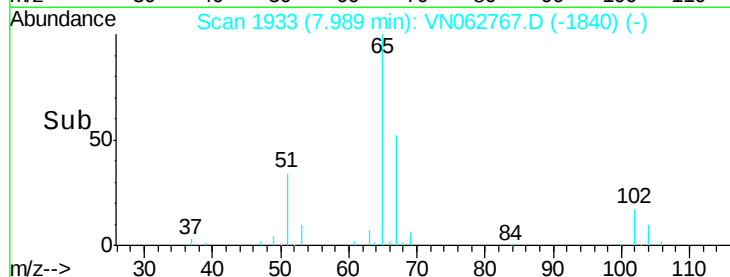
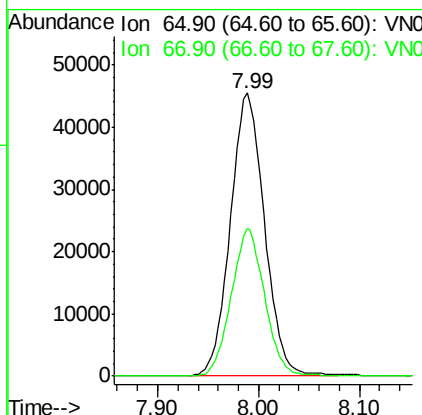
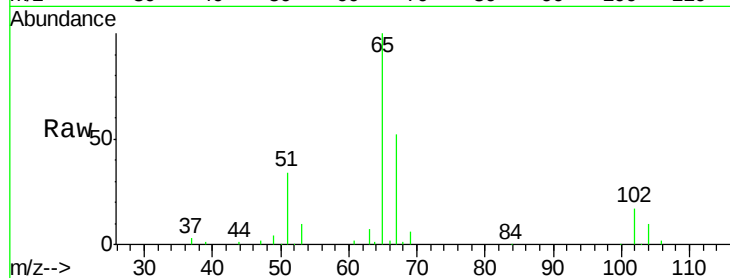




#33
 1,2-Dichloroethane-d4
 Concen: 52.048 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062767.D
 Acq: 6 Aug 2020 15:30

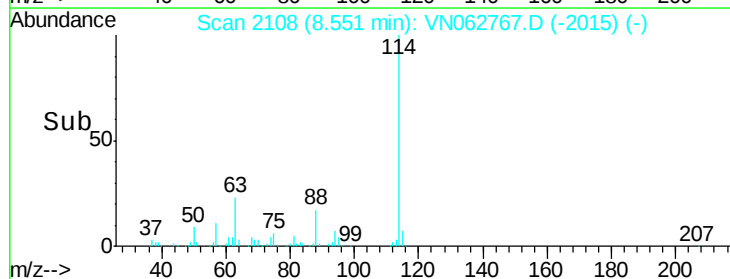
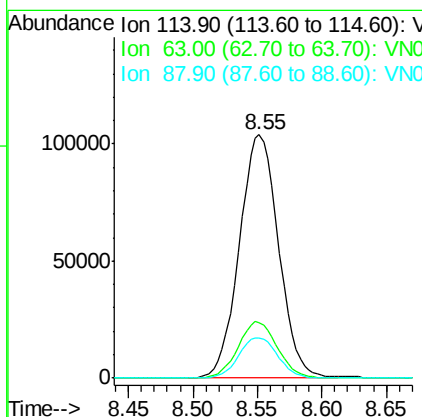
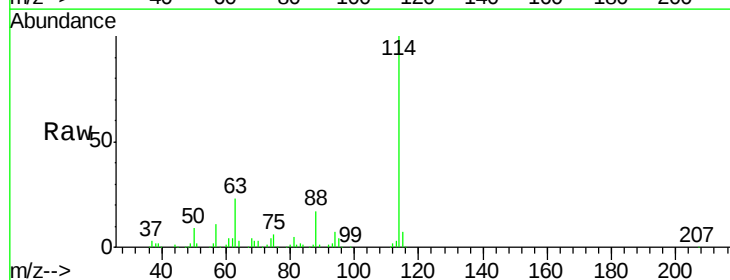
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130770TB

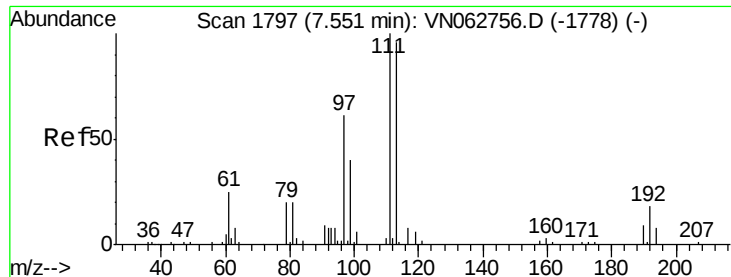
Tot Ion: 65 Resp: 107064
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062767.D
 Acq: 6 Aug 2020 15:30

Tgt Ion: 114 Resp: 220201
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 47.6
 88 16.6 0.0 34.4

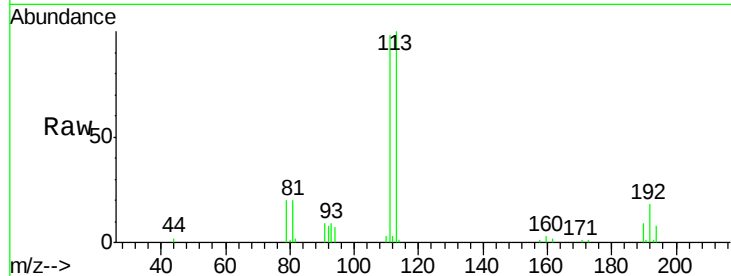




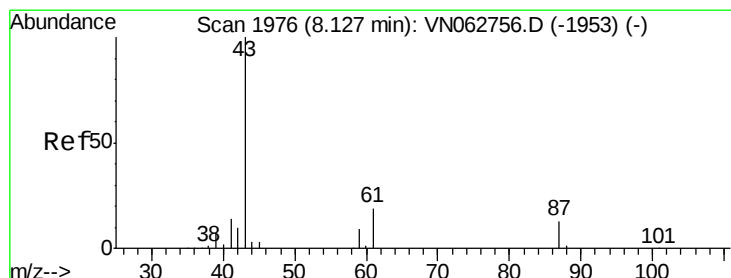
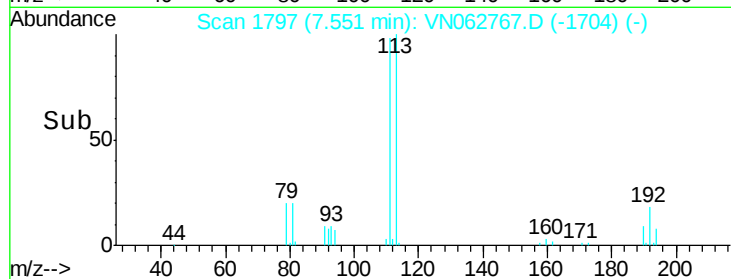
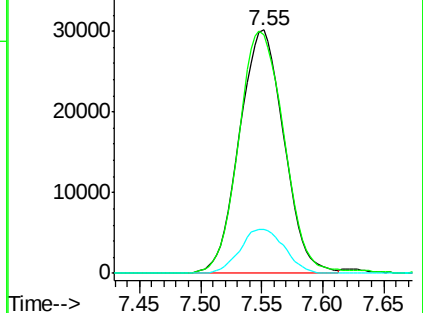
#35
 Dibromofluoromethane
 Concen: 50.491 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062767.D
 Acq: 6 Aug 2020 15:30

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130770TB

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.6
192	18.1	15.0	22.4

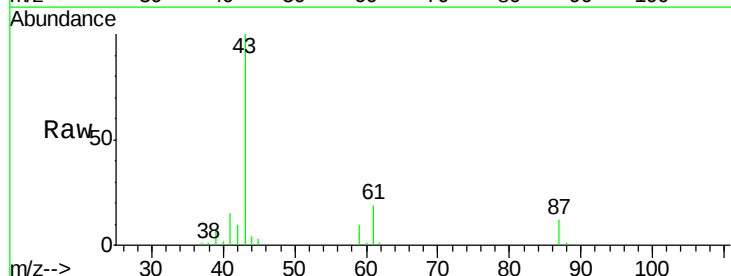


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

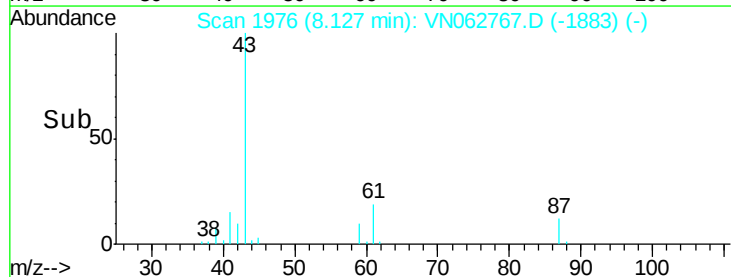
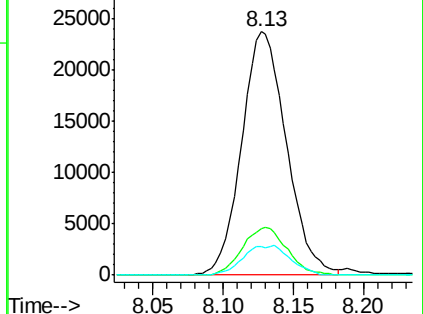


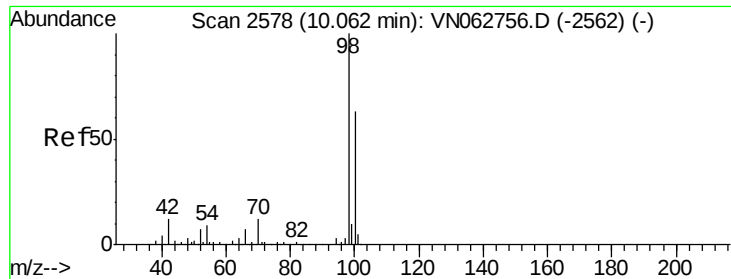
#43
 Isopropyl Acetate
 Concen: 14.113 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062767.D
 Acq: 6 Aug 2020 15:30

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.8	23.6
87	12.8	9.9	14.9



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 49.863 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. 0.00 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

Instrument :

MSVOA_N

ClientSampled :

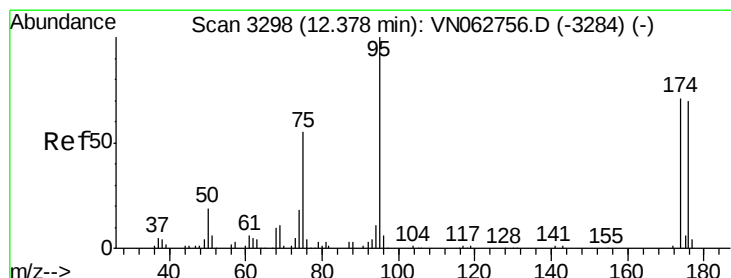
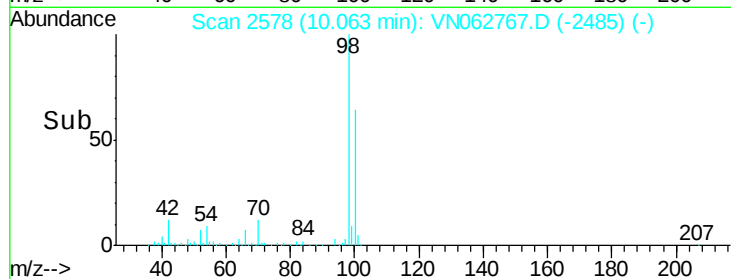
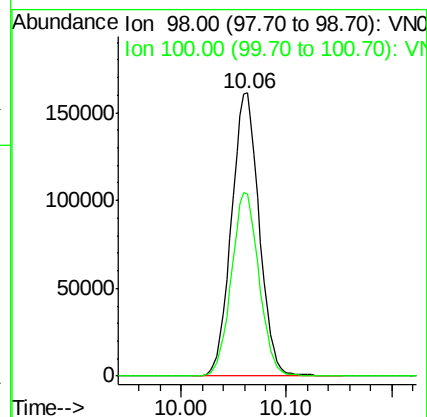
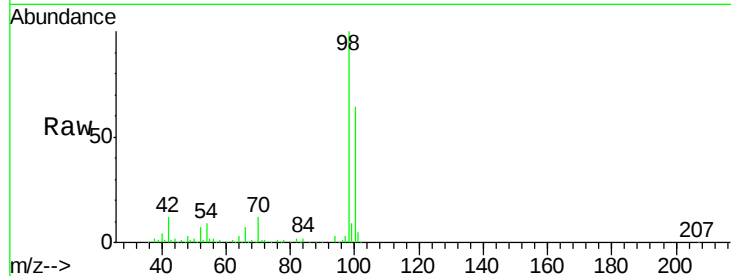
PB130770TB

Tot Ion: 98 Resp: 293230

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 48.471 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

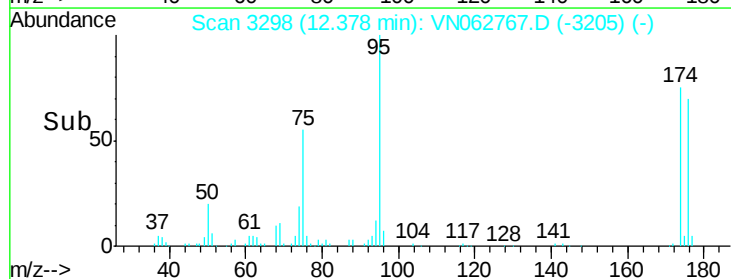
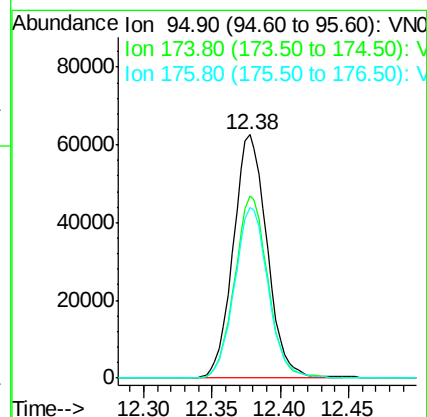
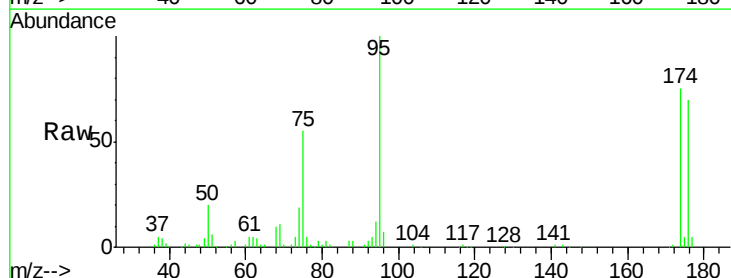
Tgt Ion: 95 Resp: 107719

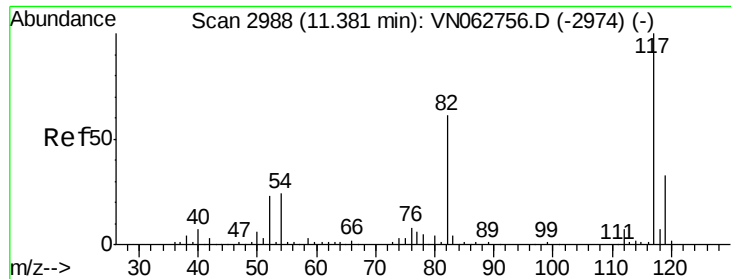
Ion Ratio Lower Upper

95 100

174 73.5 0.0 144.8

176 69.9 0.0 142.2

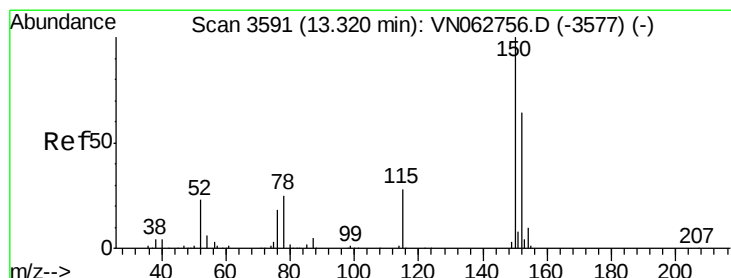
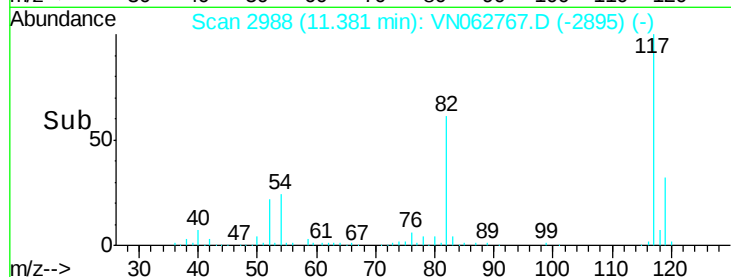
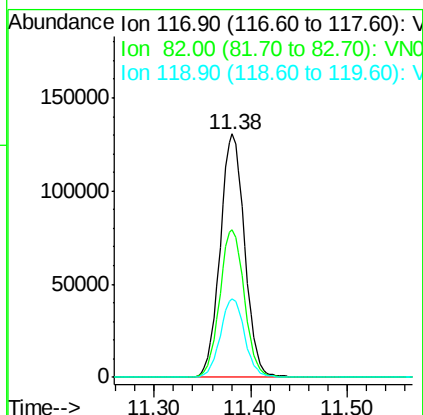
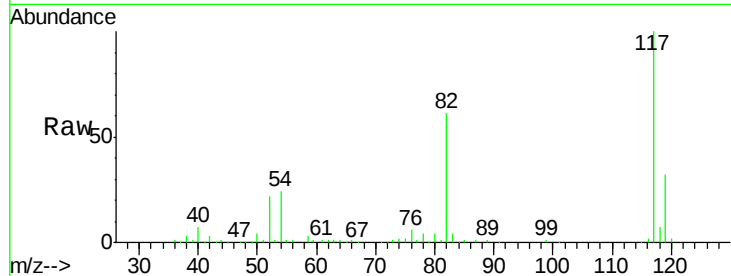




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062767.D
Acq: 6 Aug 2020 15:30

Instrument :
MSVOA_N
ClientSampleId :
PB130770TB

Tot Ion:117 Resp: 229935
Ion Ratio Lower Upper
117 100
82 60.8 49.0 73.4
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062767.D
Acq: 6 Aug 2020 15:30

Tgt Ion:152 Resp: 80718
Ion Ratio Lower Upper
152 100
115 63.1 31.6 94.8
150 157.0 0.0 349.2

