

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081120\
 Data File : VN062841.D
 Acq On : 11 Aug 2020 19:57
 Operator : JC/MD
 Sample : PB130874ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130874ZHE#03

Quant Time: Aug 11 21:47:15 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

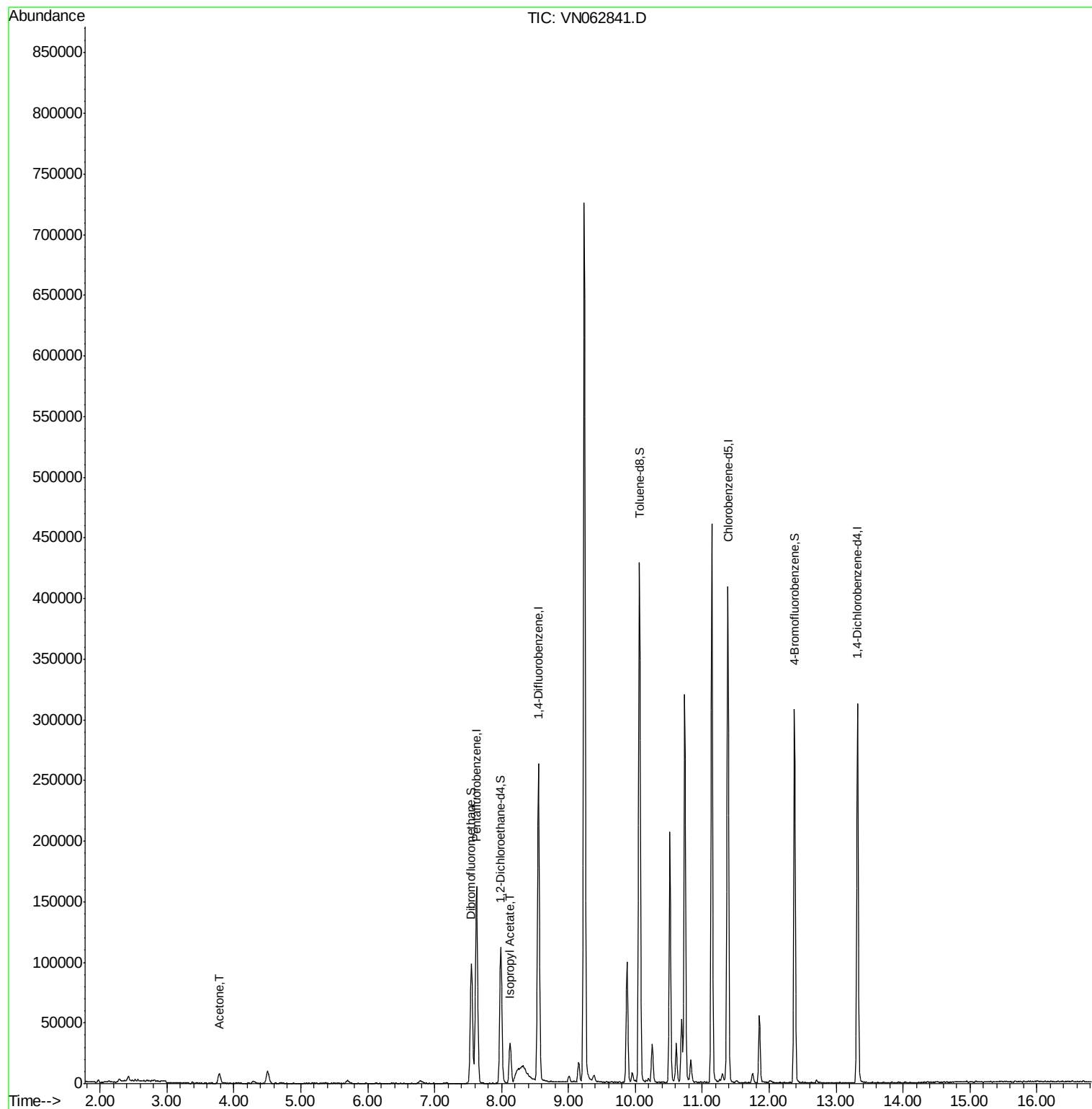
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	120711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	224034	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	229326	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	83986	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	107299	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.50%	
35) Dibromofluoromethane	7.55	113	76188	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
50) Toluene-d8	10.06	98	294355	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
62) 4-Bromofluorobenzene	12.38	95	107665	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
Target Compounds						
16) Acetone	3.78	43	13836	19.182	ug/l	Qvalue 100
43) Isopropyl Acetate	8.13	43	40036	10.533	ug/l	98

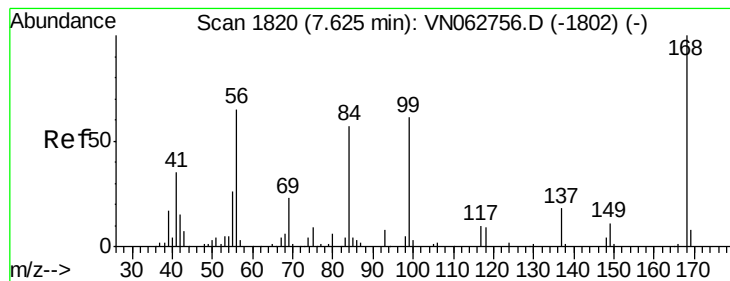
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1820

Delta R.T. -0.00 min

Lab File: VN062841.D

Acq: 11 Aug 2020 19:57

Instrument :

MSVOA_N

ClientSampleId :

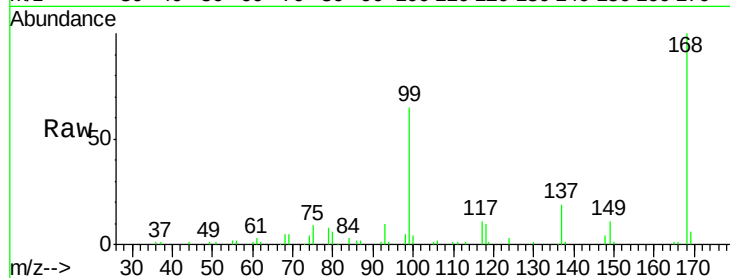
PB130874ZHE#03

Tot Ion:168 Resp: 120711

Ion Ratio Lower Upper

168 100

99 65.0 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

60000

50000

40000

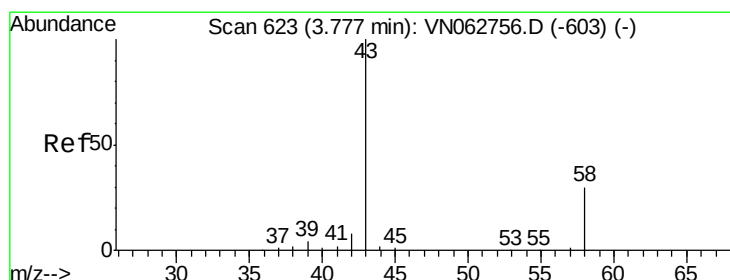
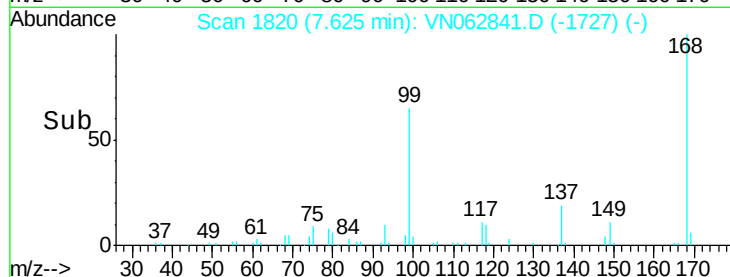
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 19.182 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062841.D

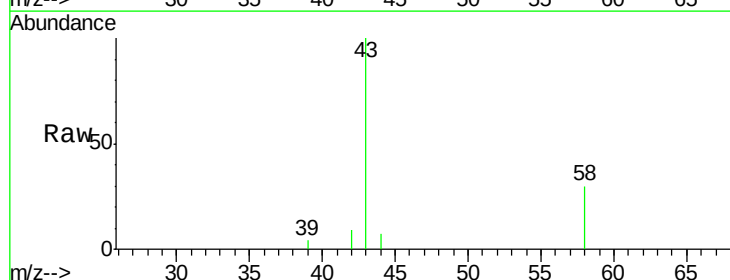
Acq: 11 Aug 2020 19:57

Tgt Ion: 43 Resp: 13836

Ion Ratio Lower Upper

43 100

58 30.2 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

6000

5000

4000

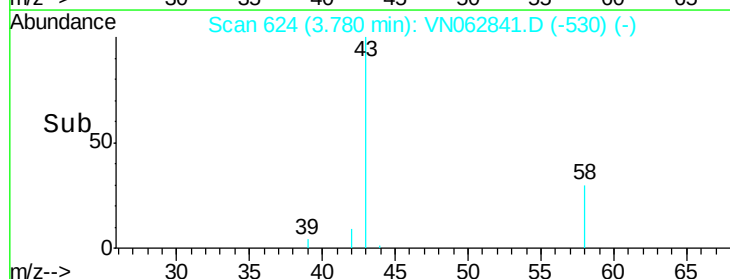
3000

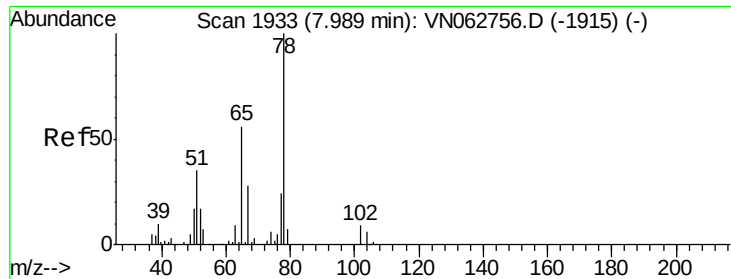
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

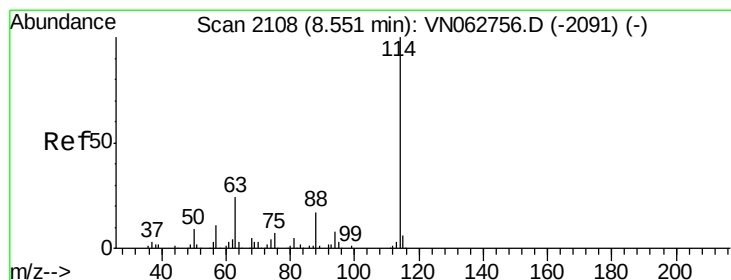
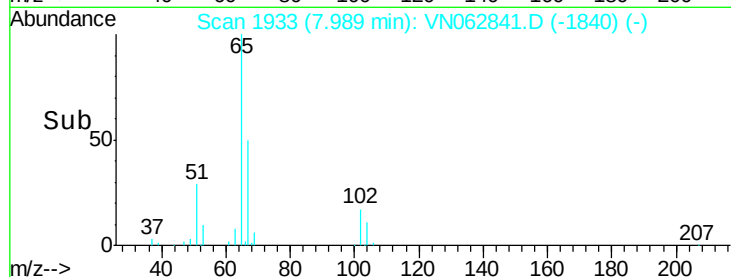
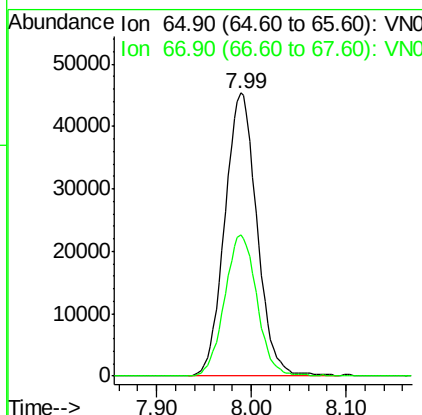
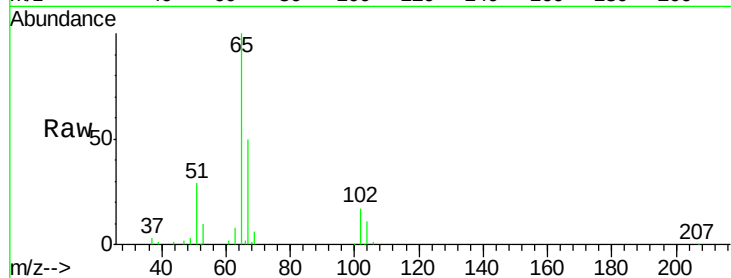




#33
 1,2-Dichloroethane-d4
 Concen: 53.752 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062841.D
 Acq: 11 Aug 2020 19:57

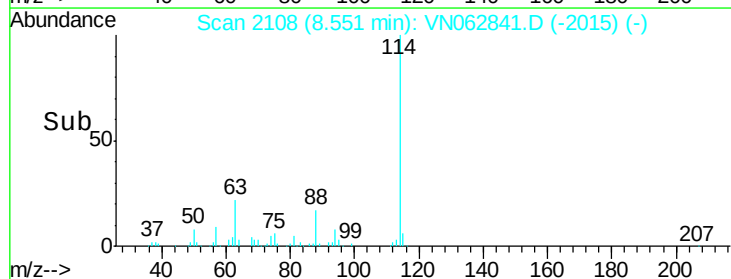
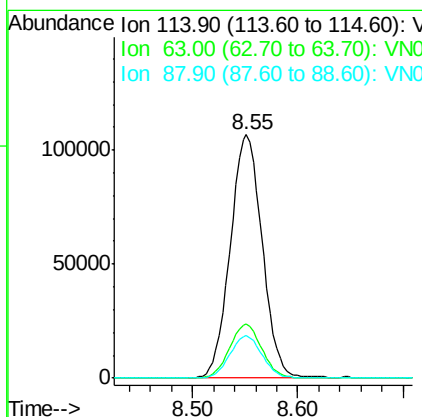
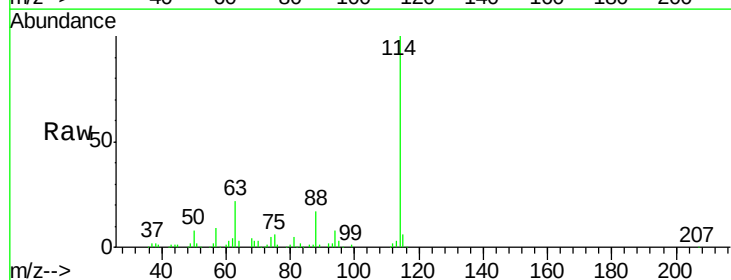
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130874ZHE#03

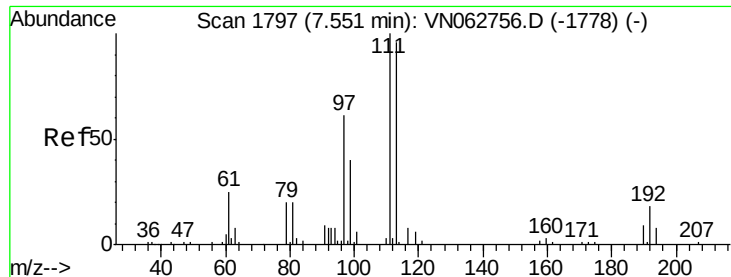
Tot Ion: 65 Resp: 107299
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062841.D
 Acq: 11 Aug 2020 19:57

Tgt Ion: 114 Resp: 224034
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 47.6
 88 17.5 0.0 34.4

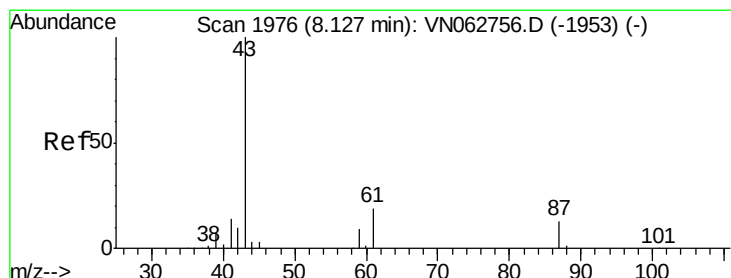
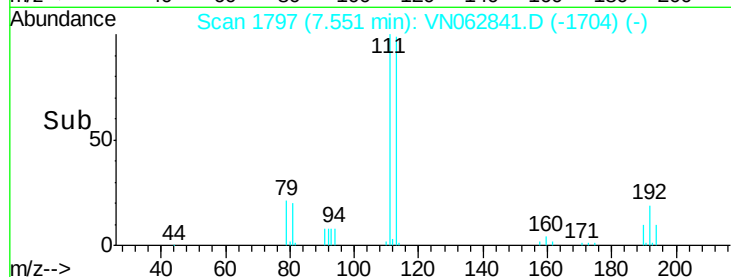
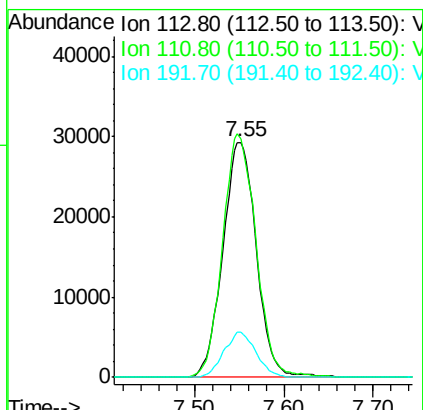
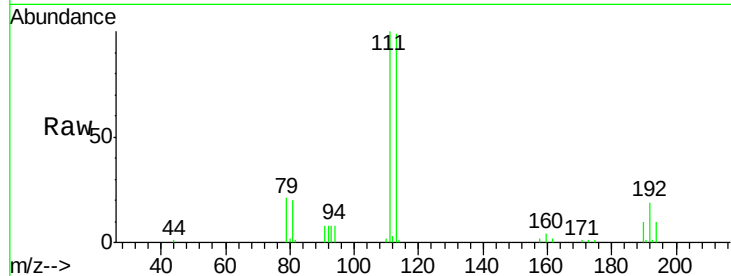




#35
 Dibromofluoromethane
 Concen: 49.714 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: VN062841.D
 Acq: 11 Aug 2020 19:57

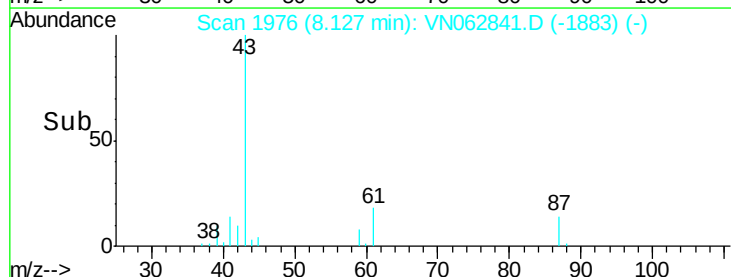
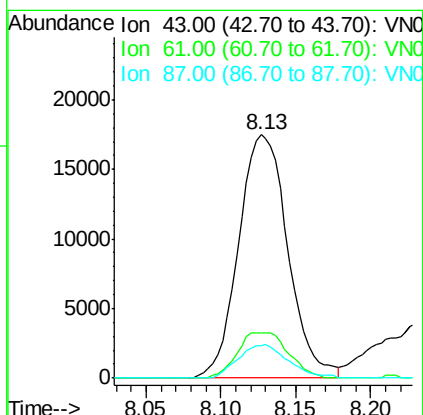
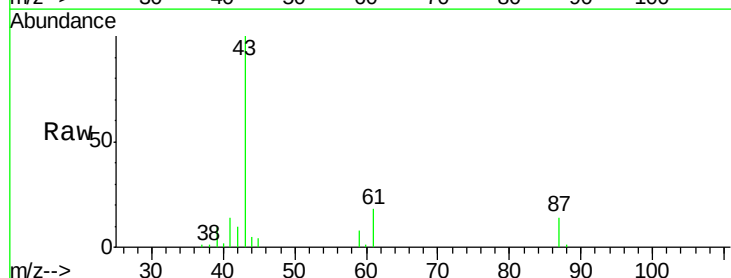
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130874ZHE#03

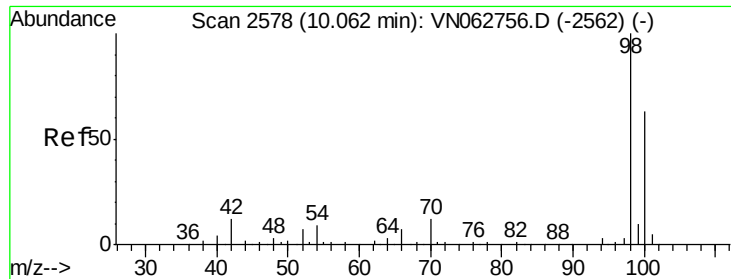
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.6
192	18.3	15.0	22.4



#43
 Isopropyl Acetate
 Concen: 10.533 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062841.D
 Acq: 11 Aug 2020 19:57

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.8	23.6
87	13.8	9.9	14.9





#50

Toluene-d8

Concen: 49.198 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062841.D

Acq: 11 Aug 2020 19:57

Instrument :

MSVOA_N

ClientSampleId :

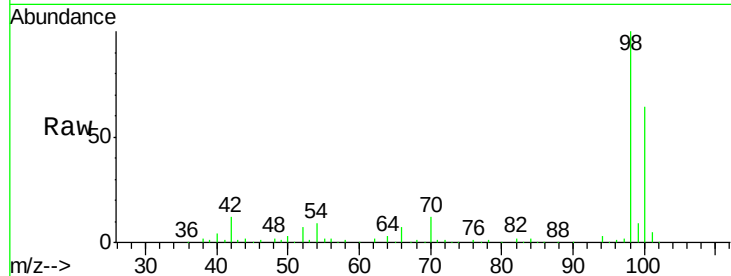
PB130874ZHE#03

Tot Ion: 98 Resp: 294355

Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

150000

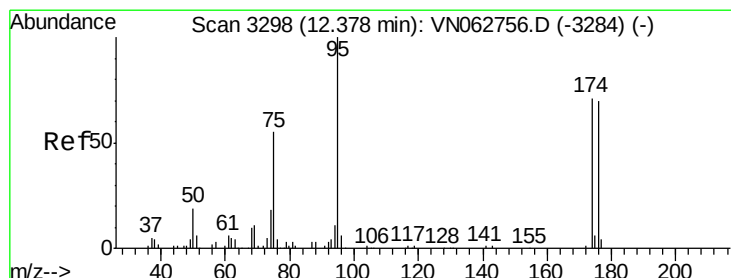
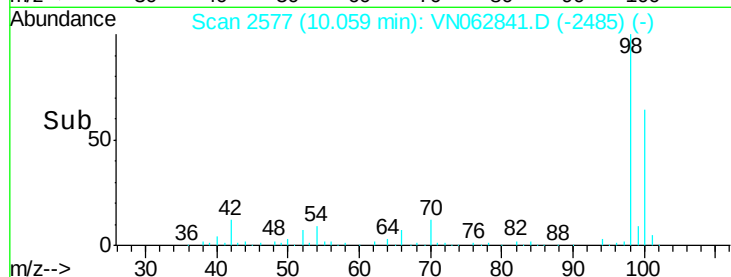
100000

50000

0

Time-->

10.00 10.10



#62

4-Bromofluorobenzene

Concen: 47.618 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062841.D

Acq: 11 Aug 2020 19:57

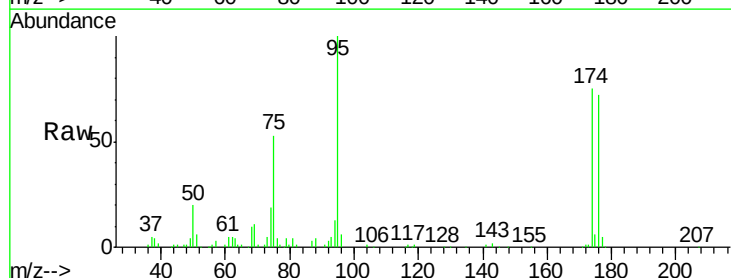
Tgt Ion: 95 Resp: 107665

Ion Ratio Lower Upper

95 100

174 74.1 0.0 144.8

176 70.8 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.38

80000

60000

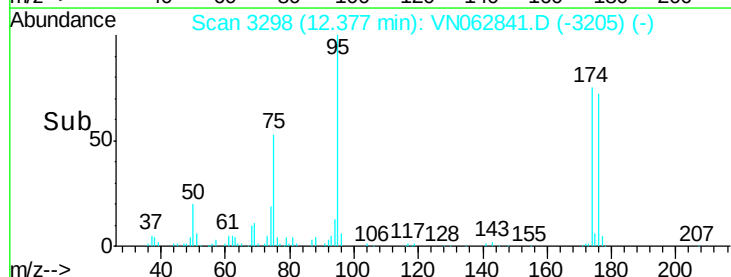
40000

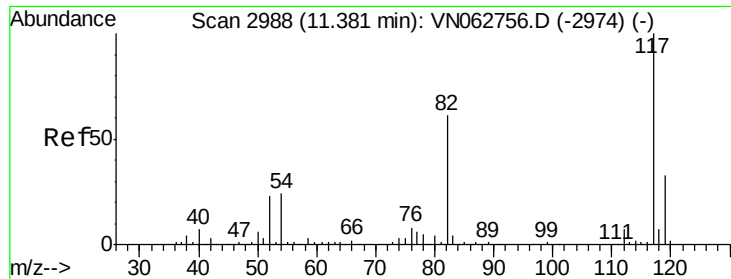
20000

0

Time-->

12.30 12.35 12.40 12.45





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062841.D

Acq: 11 Aug 2020 19:57

Instrument :

MSVOA_N

ClientSampleId :

PB130874ZHE#03

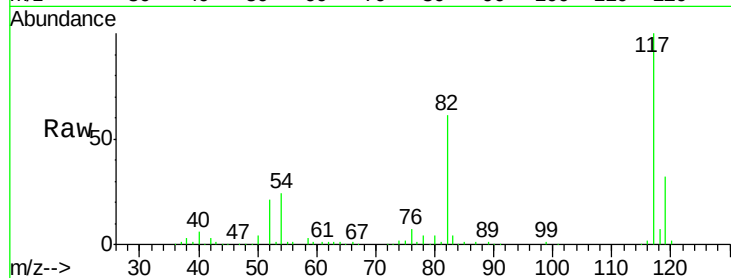
Tot Ion:117 Resp: 229326

Ion Ratio Lower Upper

117 100

82 60.6 49.0 73.4

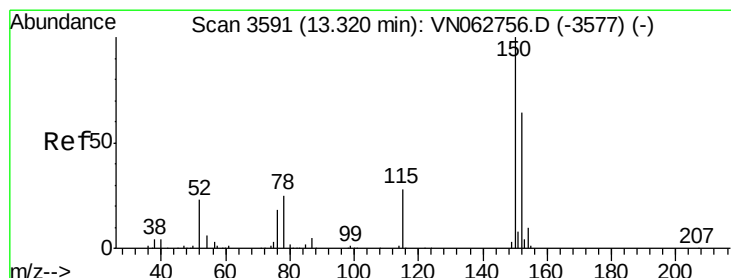
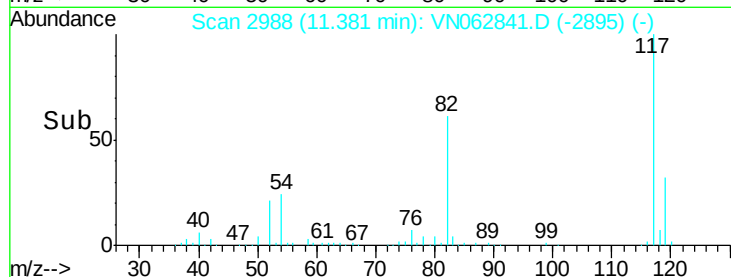
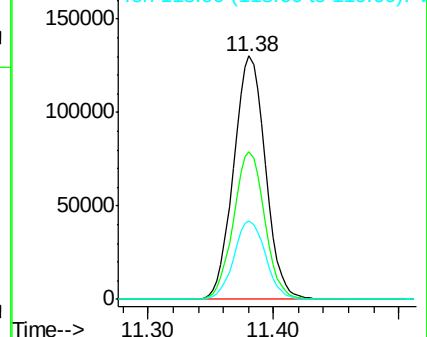
119 32.1 26.2 39.2



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: VN062841.D

Acq: 11 Aug 2020 19:57

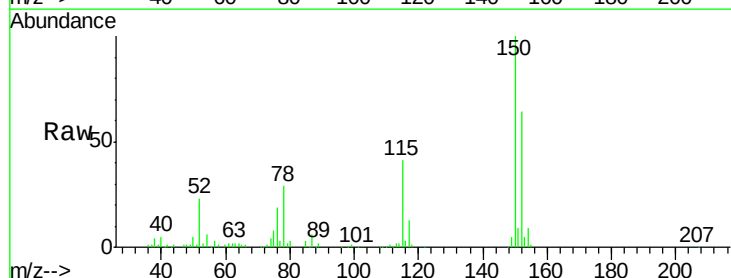
Tgt Ion:152 Resp: 83986

Ion Ratio Lower Upper

152 100

115 63.4 31.6 94.8

150 155.9 0.0 349.2



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

