

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
 Data File : VN062087.D
 Acq On : 25 Jun 2020 1:27
 Operator : JC/MD
 Sample : L2818-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-062320

Quant Time: Jun 25 05:50:59 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

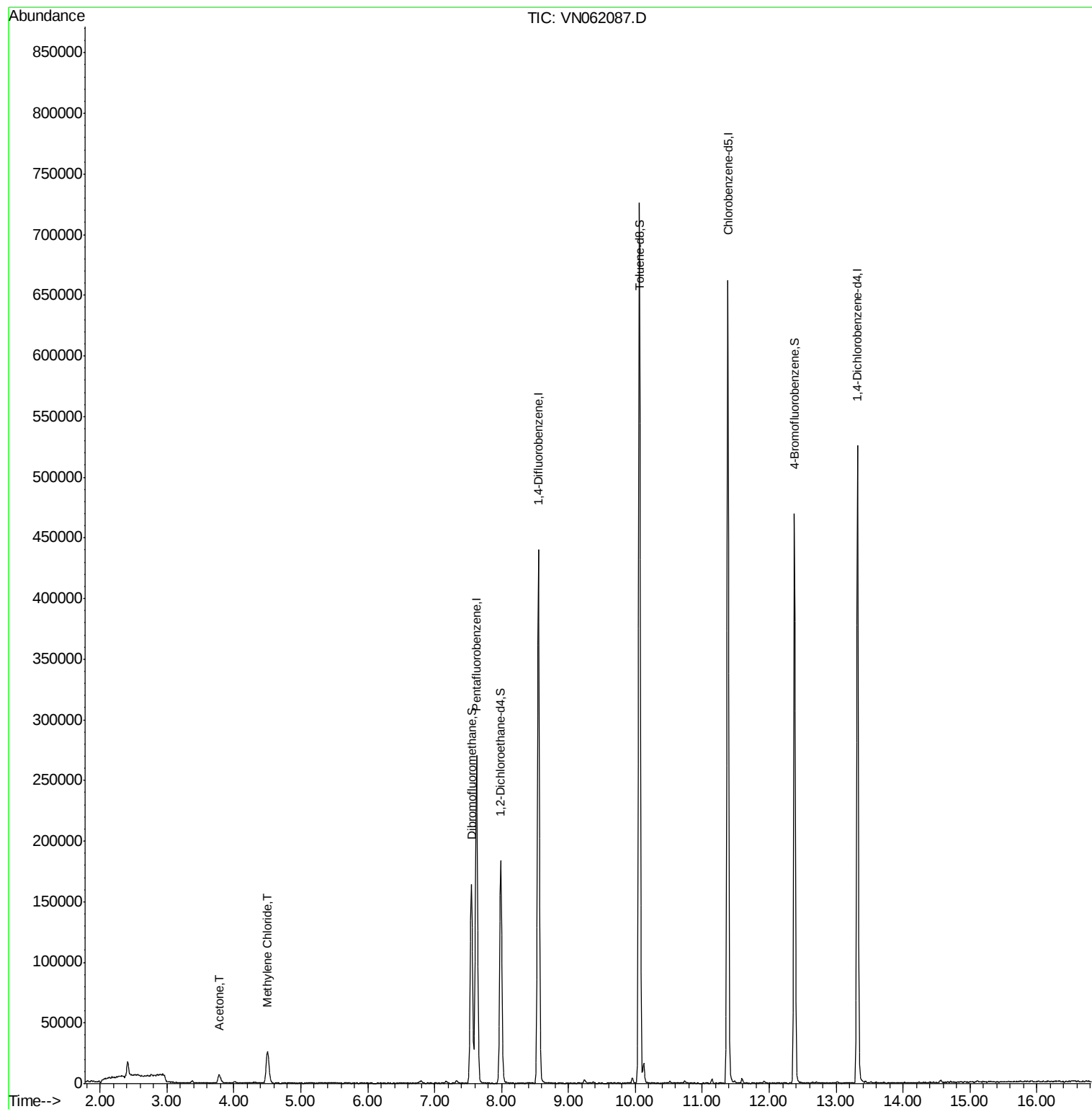
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	213352	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	400886	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	385294	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	143638	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	152125	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
35) Dibromofluoromethane	7.55	113	127432	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
50) Toluene-d8	10.06	98	506776	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
62) 4-Bromofluorobenzene	12.38	95	163532	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
Target Compounds						
16) Acetone	3.78	43	11337	8.144	ug/l	91
20) Methylene Chloride	4.50	84	21190	7.526	ug/l	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062420\
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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: VN062087.D

Acq: 25 Jun 2020 1:27

Instrument :

MSVOA_N

ClientSampled :

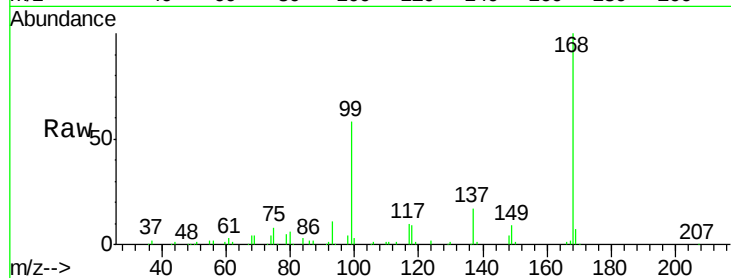
TR-05-062320

Tot Ion:168 Resp: 213352

Ion Ratio Lower Upper

168 100

99 58.4 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

100000

80000

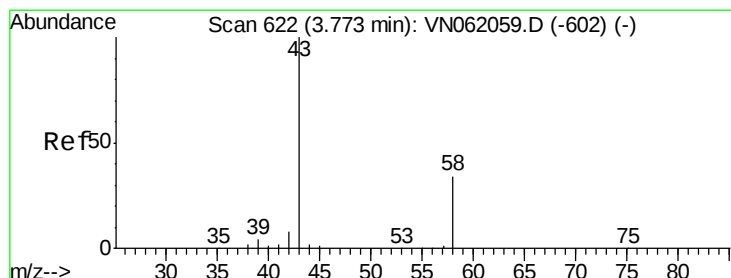
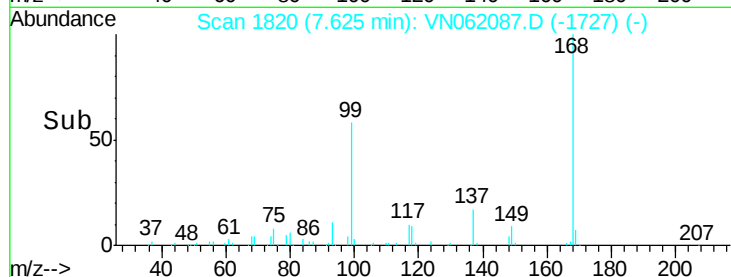
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.144 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062087.D

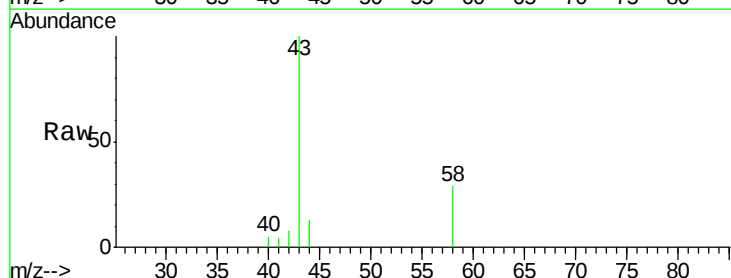
Acq: 25 Jun 2020 1:27

Tgt Ion: 43 Resp: 11337

Ion Ratio Lower Upper

43 100

58 29.4 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

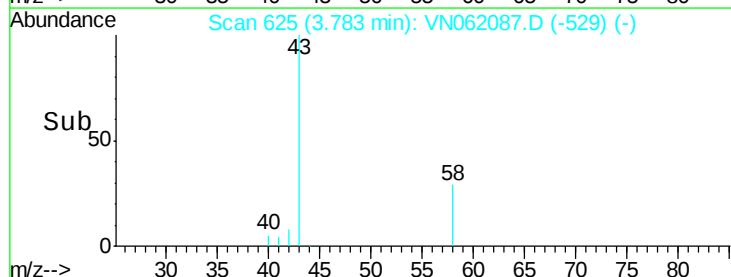
3000

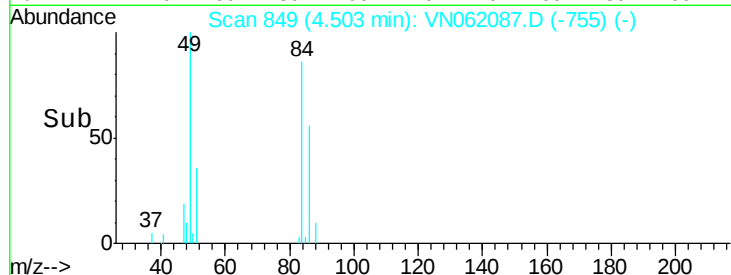
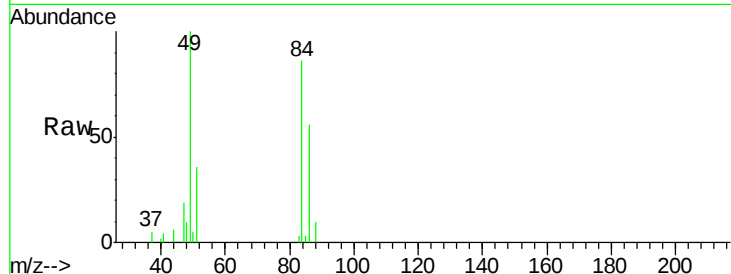
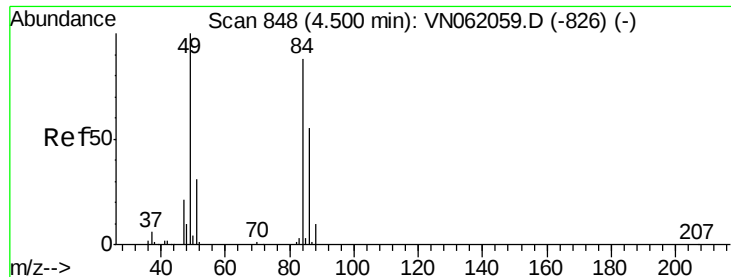
2000

1000

0

Time-->

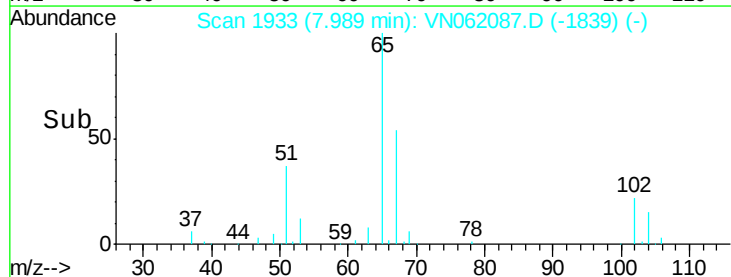
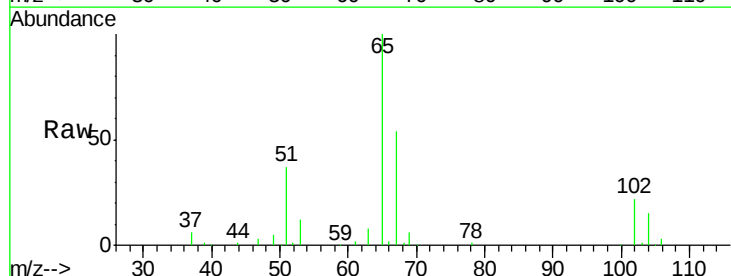
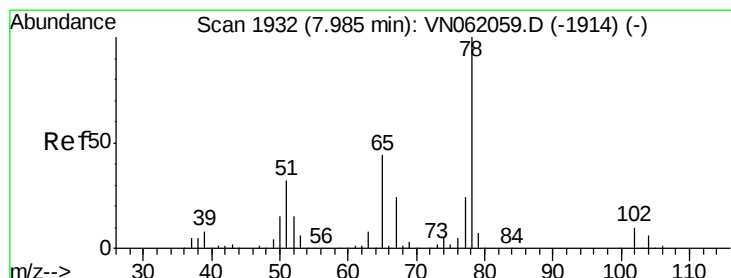
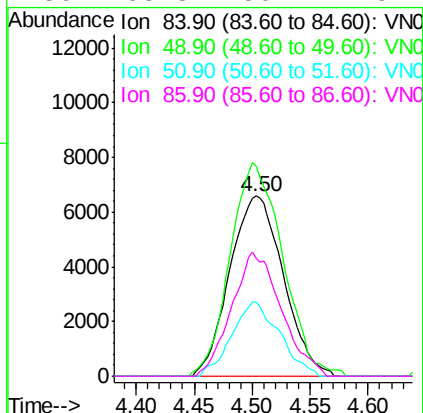




#20
Methvlene Chloride
Concen: 7.526 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062087.D
Acq: 25 Jun 2020 1:27

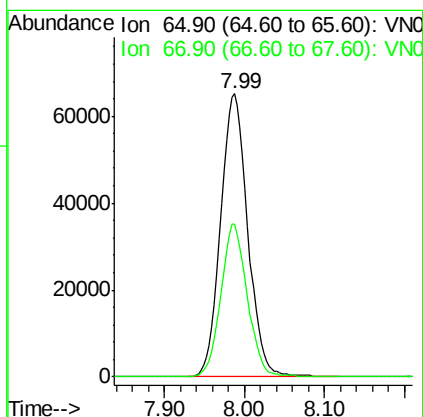
Instrument :
MSVOA_N
ClientSampleId :
TR-05-062320

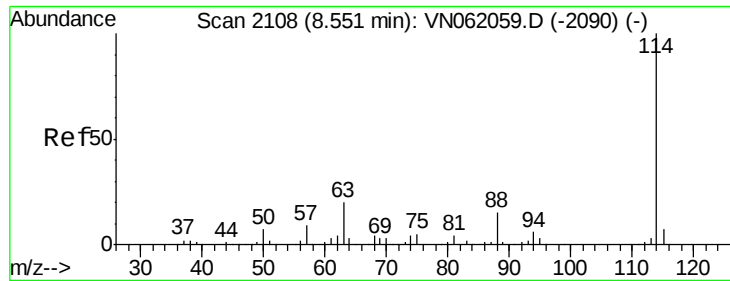
Tot Ion:	84	Resp:	21190
Ion	Ratio	Lower	Upper
84	100		
49	116.8	90.6	136.0
51	41.6	27.8	41.8
86	65.8	50.1	75.1



#33
1,2-Dichloroethane-d4
Concen: 50.809 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062087.D
Acq: 25 Jun 2020 1:27

Tgt Ion:	65	Resp:	152125
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	106.2

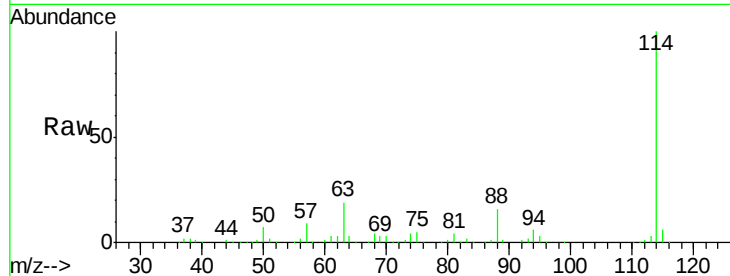




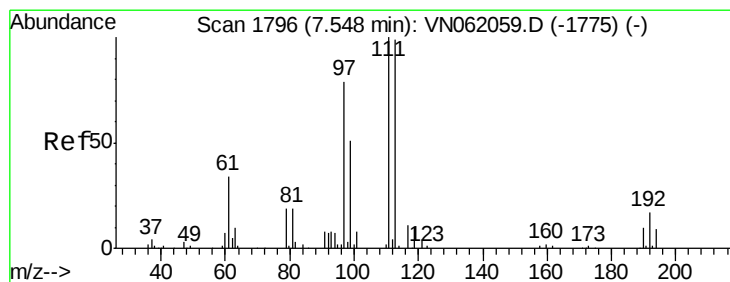
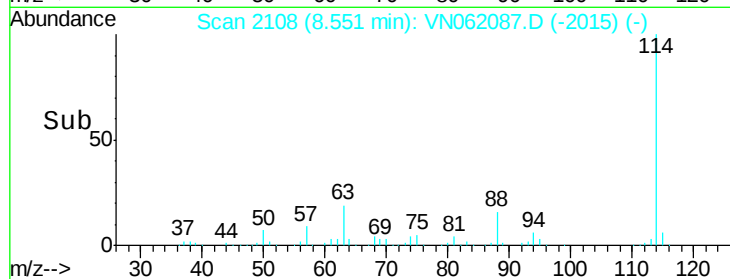
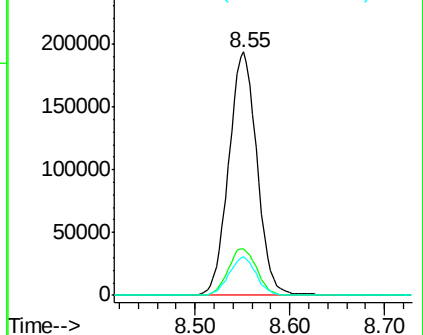
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062087.D
 Acq: 25 Jun 2020 1:27

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-062320

Tot Ion:114 Resp: 400886
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.2
 88 15.7 0.0 30.8

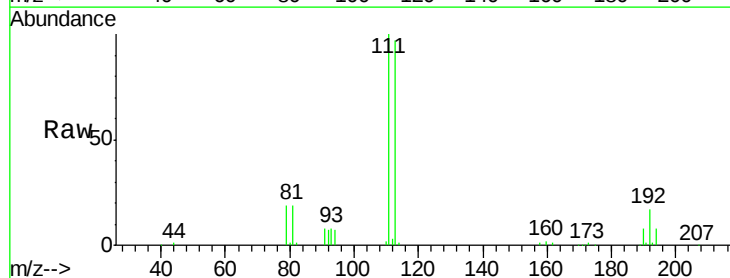


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

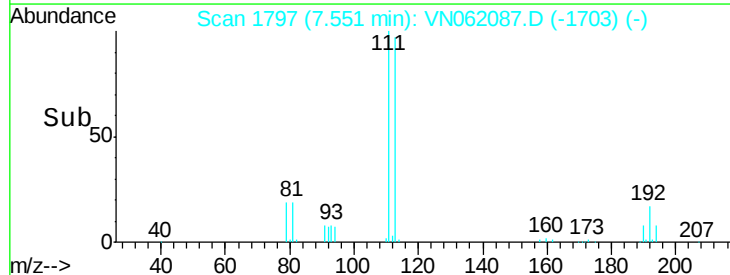
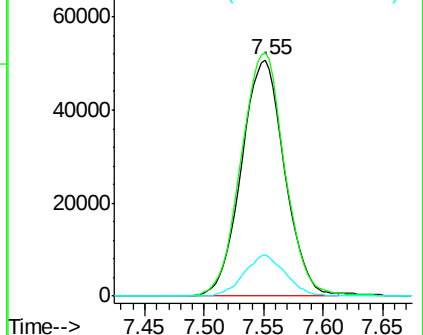


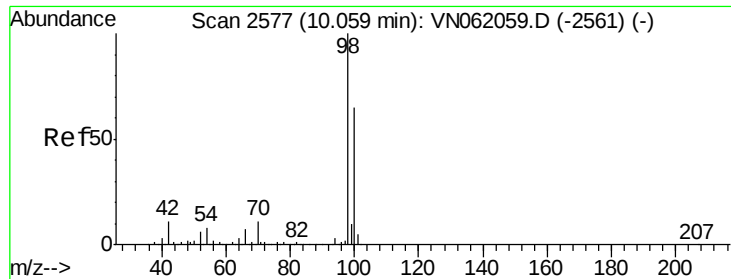
#35
 Dibromofluoromethane
 Concen: 49.548 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062087.D
 Acq: 25 Jun 2020 1:27

Tgt Ion:113 Resp: 127432
 Ion Ratio Lower Upper
 113 100
 111 104.8 82.2 123.4
 192 16.8 14.0 21.0



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





#50

Toluene-d8

Concen: 49.294 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062087.D

Acq: 25 Jun 2020 1:27

Instrument :

MSVOA_N

ClientSampleId :

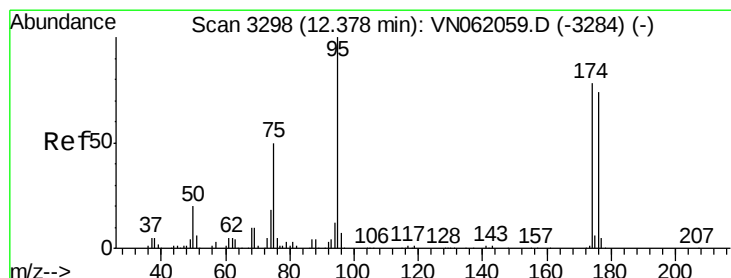
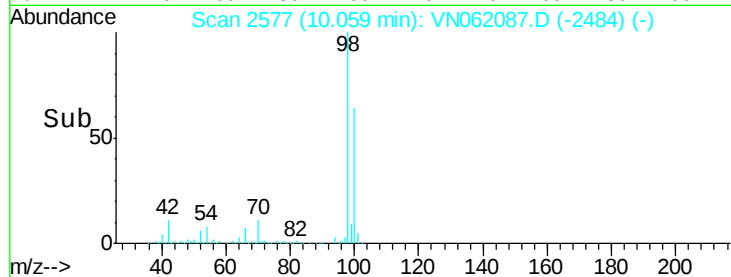
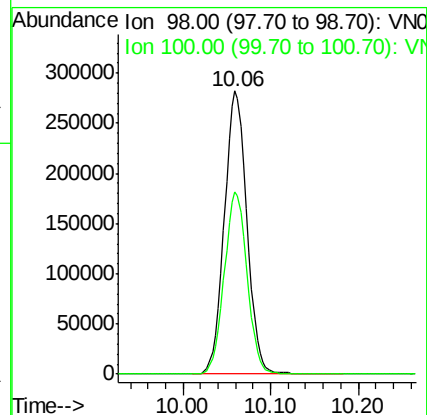
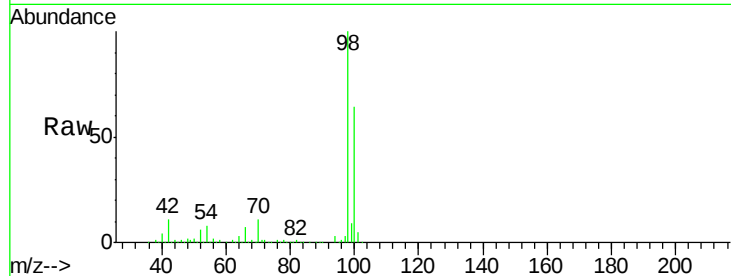
TR-05-062320

Tot Ion: 98 Resp: 506776

Ion Ratio Lower Upper

98 100

100 64.9 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 47.081 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062087.D

Acq: 25 Jun 2020 1:27

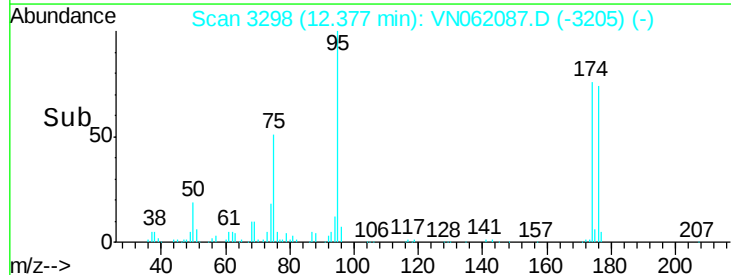
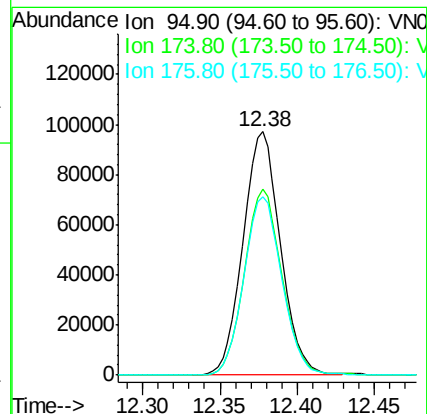
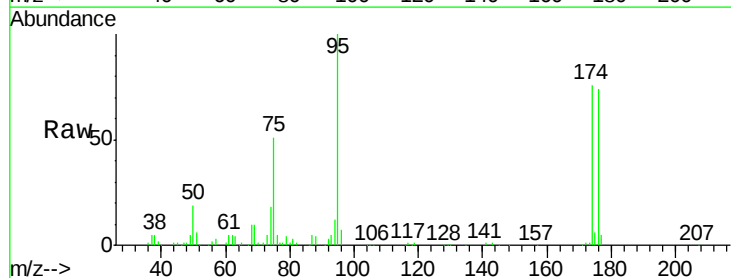
Tgt Ion: 95 Resp: 163532

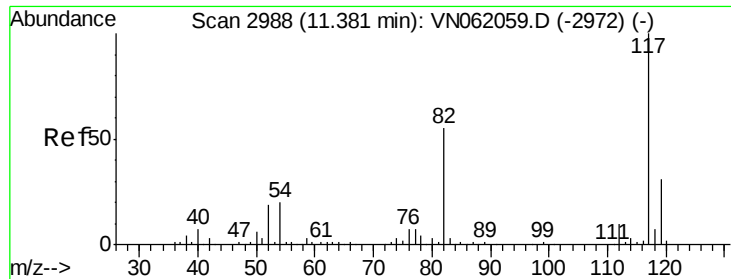
Ion Ratio Lower Upper

95 100

174 76.8 0.0 154.8

176 74.6 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: VN062087.D

Acq: 25 Jun 2020 1:27

Instrument :

MSVOA_N

ClientSampleId :

TR-05-062320

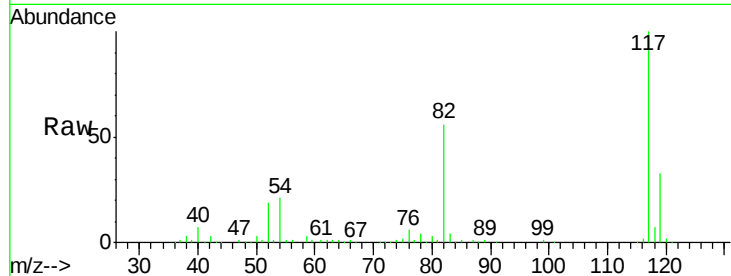
Tot Ion:117 Resp: 385294

Ion Ratio Lower Upper

117 100

82 56.4 43.8 65.8

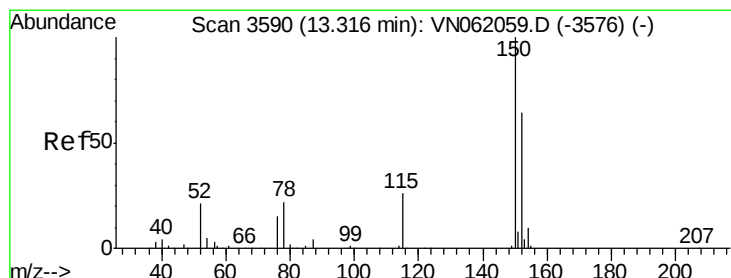
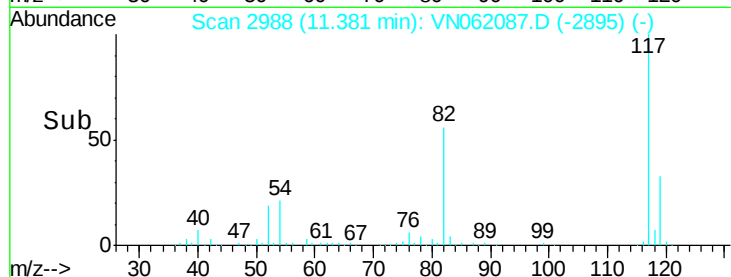
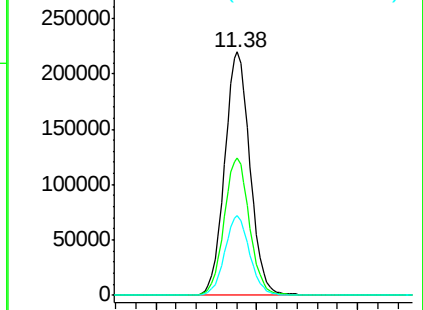
119 32.6 25.2 37.8



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: VN062087.D

Acq: 25 Jun 2020 1:27

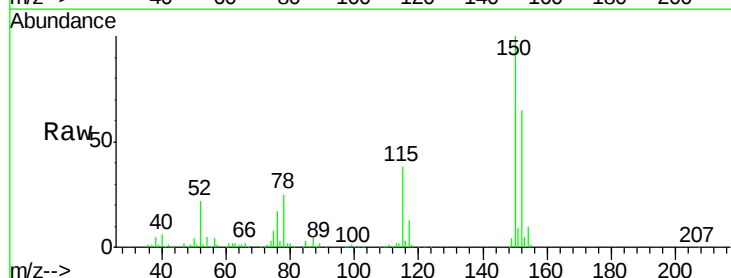
Tgt Ion:152 Resp: 143638

Ion Ratio Lower Upper

152 100

115 59.5 29.5 88.5

150 157.1 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

