

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062710.D
 Acq On : 1 Aug 2020 1:59
 Operator : JC/MD
 Sample : L3518-38
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-11

Quant Time: Aug 01 06:40:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

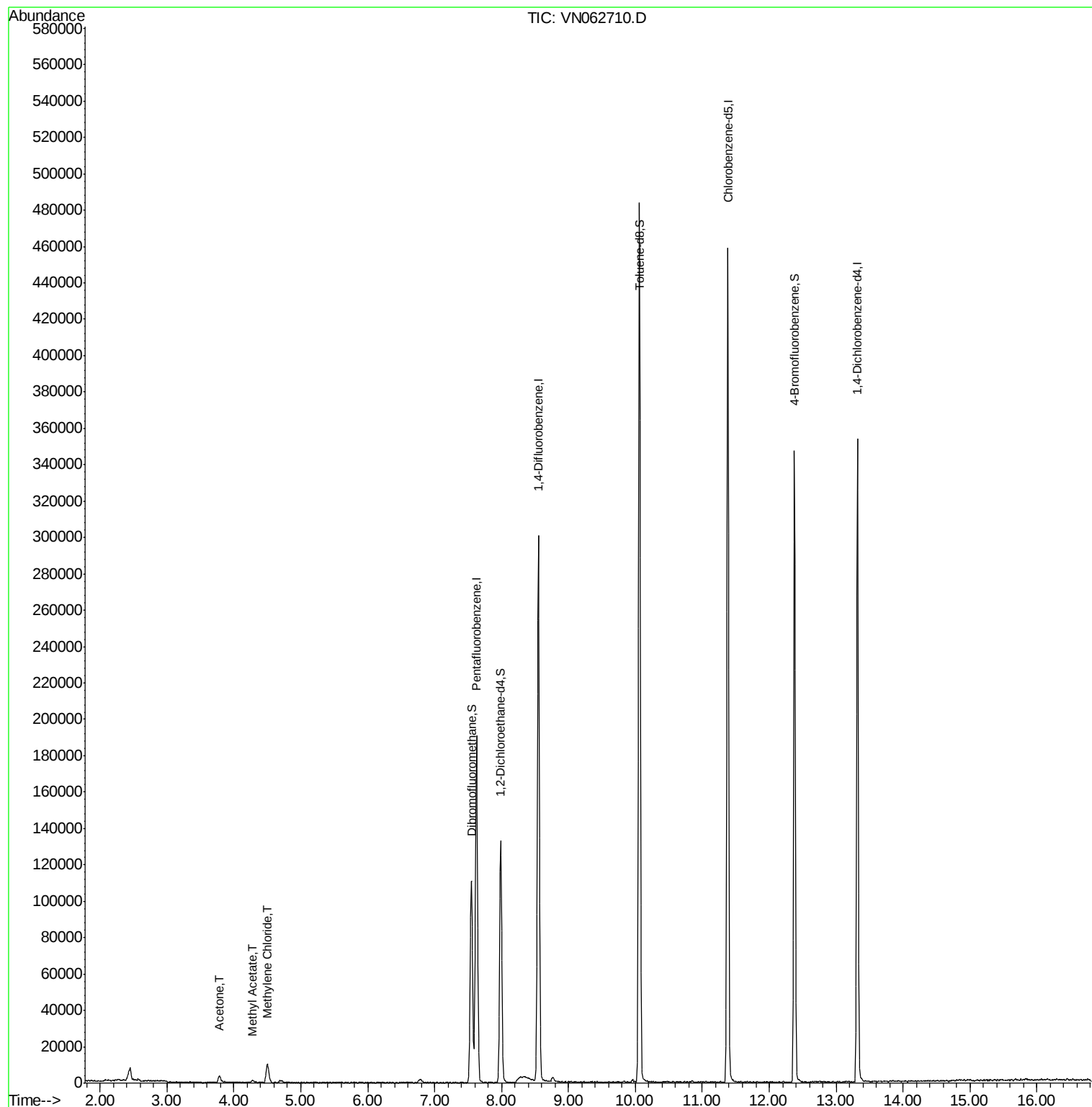
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	140688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	249775	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	248782	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	89211	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	123602	56.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.10%	
35) Dibromofluoromethane	7.55	113	84328	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
50) Toluene-d8	10.06	98	323969	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
62) 4-Bromofluorobenzene	12.38	95	118521	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
Target Compounds						
16) Acetone	3.78	43	7168	8.716	ug/l	96
18) Methyl Acetate	4.28	43	2374	1.140	ug/l #	85
20) Methylene Chloride	4.50	84	7367	3.735	ug/l	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 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: VN062710.D

Acq: 1 Aug 2020 1:59

Instrument :

MSVOA_N

ClientSampled :

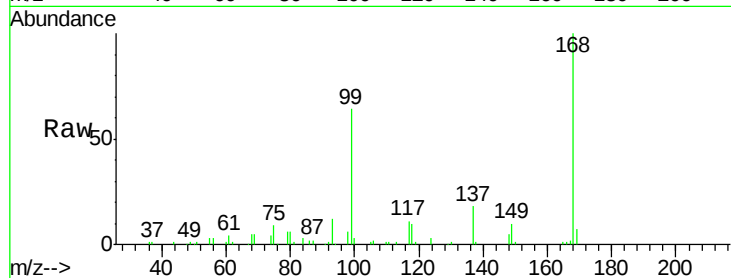
TP-11

Tot Ion:168 Resp: 140688

Ion Ratio Lower Upper

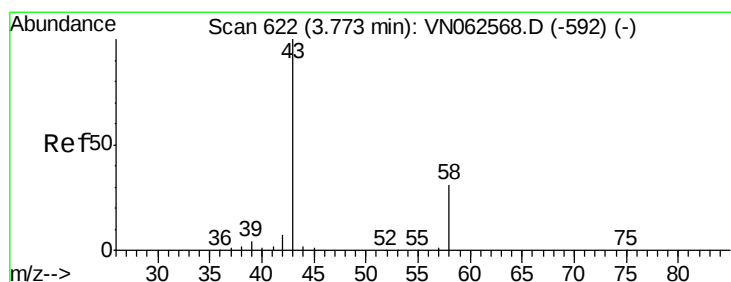
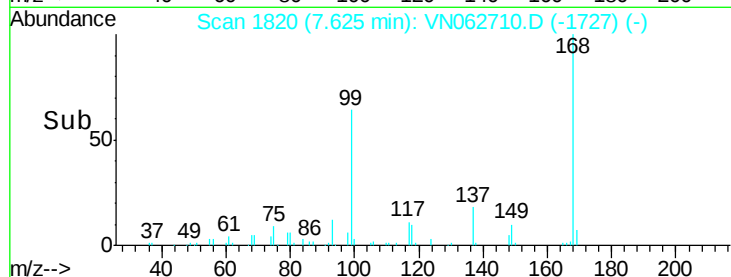
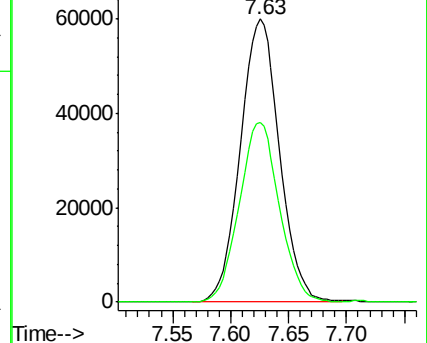
168 100

99 63.6 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 8.716 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062710.D

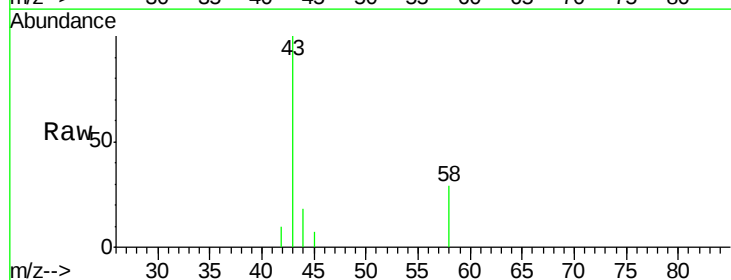
Acq: 1 Aug 2020 1:59

Tgt Ion: 43 Resp: 7168

Ion Ratio Lower Upper

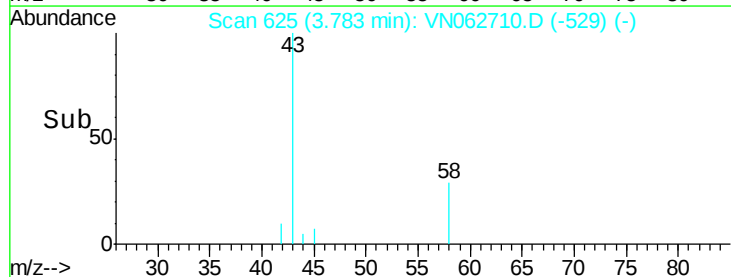
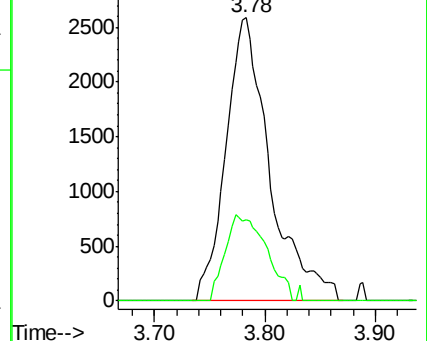
43 100

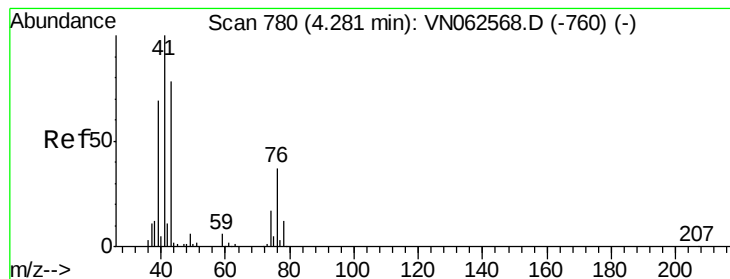
58 28.9 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#18

Methyl Acetate

Concen: 1.140 ug/l

RT: 4.28 min Scan# 781

Delta R.T. 0.00 min

Lab File: VN062710.D

Acq: 1 Aug 2020 1:59

Instrument :

MSVOA_N

ClientSampled :

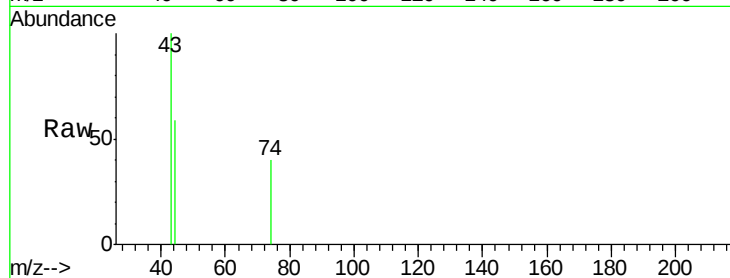
TP-11

Tot Ion: 43 Resp: 2374

Ion Ratio Lower Upper

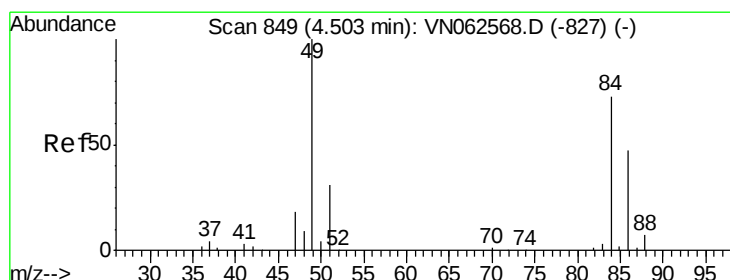
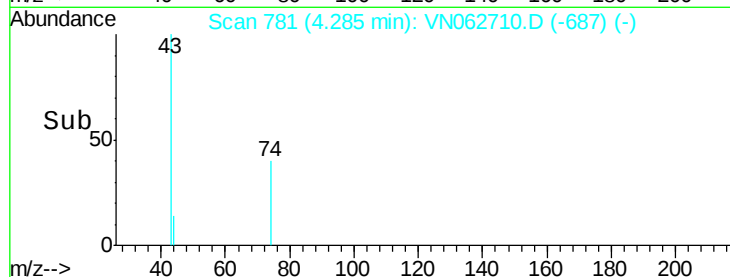
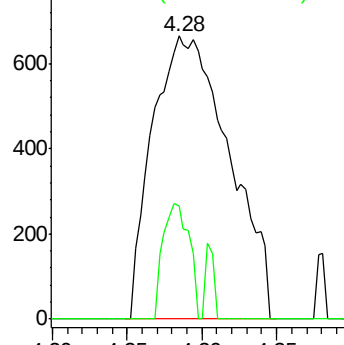
43 100

74 13.9 16.6 24.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#20

Methylene Chloride

Concen: 3.735 ug/l

RT: 4.50 min Scan# 848

Delta R.T. -0.00 min

Lab File: VN062710.D

Acq: 1 Aug 2020 1:59

Tgt Ion: 84 Resp: 7367

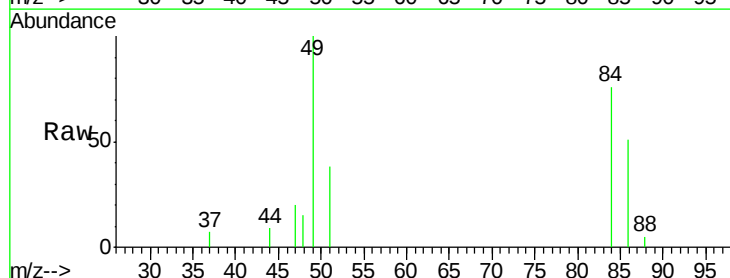
Ion Ratio Lower Upper

84 100

49 131.7 109.4 164.0

51 49.6 33.6 50.4

86 67.1 51.4 77.2

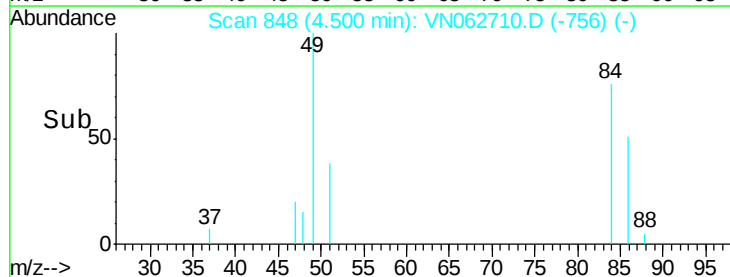
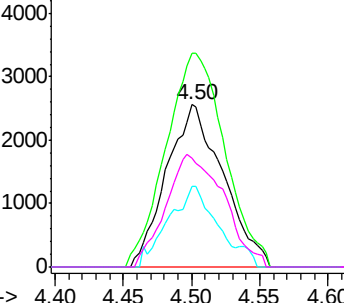


Abundance Ion 83.90 (83.60 to 84.60): VN0

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





#33

1,2-Dichloroethane-d4

Concen: 56.555 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062710.D

Acq: 1 Aug 2020 1:59

Instrument :

MSVOA_N

ClientSampled :

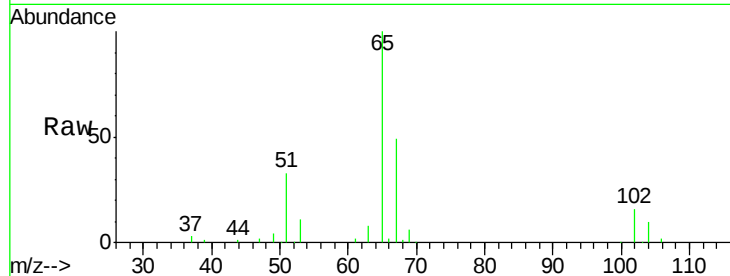
TP-11

Tot Ion: 65 Resp: 123602

Ion Ratio Lower Upper

65 100

67 49.3 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN062710.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062710.D (-1840) (-)

7.99

60000

50000

40000

30000

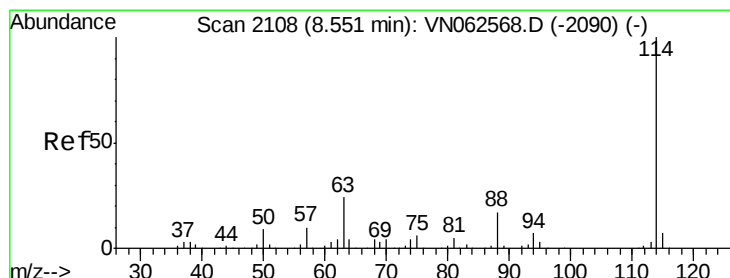
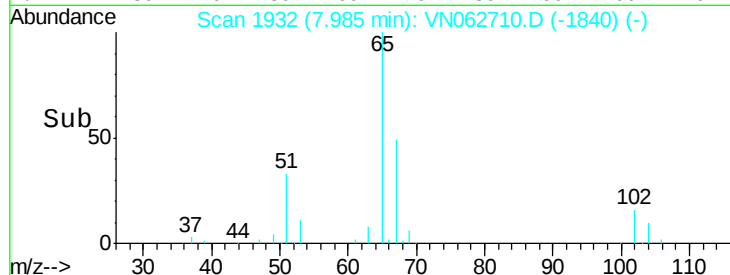
20000

10000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062710.D

Acq: 1 Aug 2020 1:59

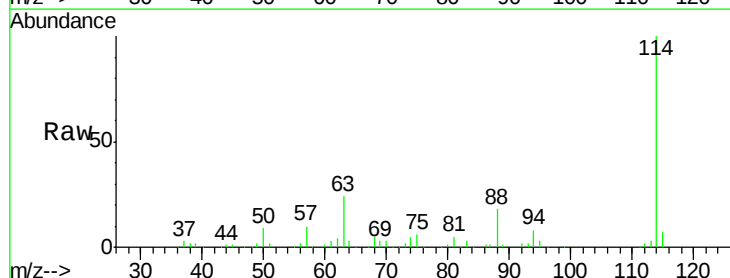
Tgt Ion: 114 Resp: 249775

Ion Ratio Lower Upper

114 100

63 23.7 0.0 48.4

88 17.9 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): VN062710.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062710.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062710.D (-2015) (-)

8.55

150000

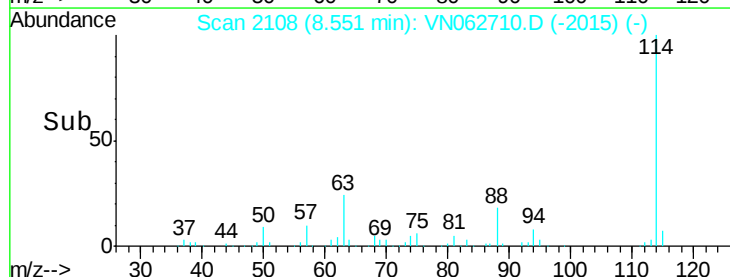
100000

50000

0

8.50 8.60

Time-->

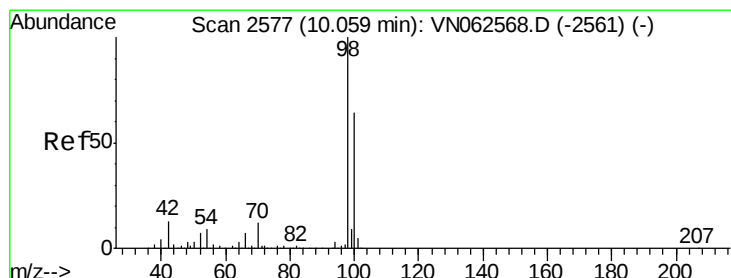
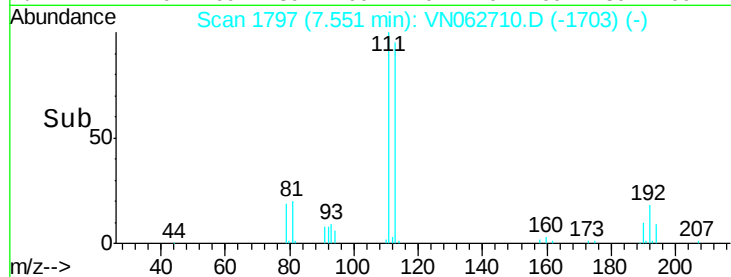
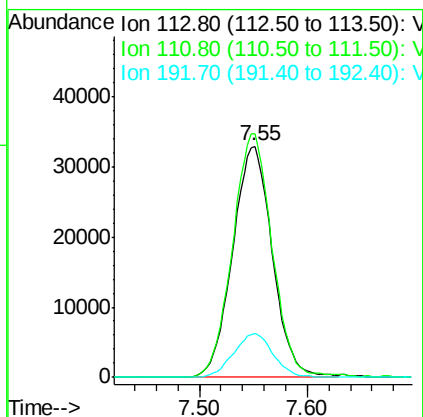
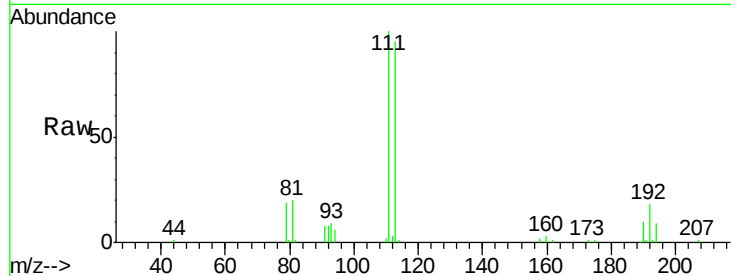




#35
 Dibromofluoromethane
 Concen: 51.399 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062710.D
 Acq: 1 Aug 2020 1:59

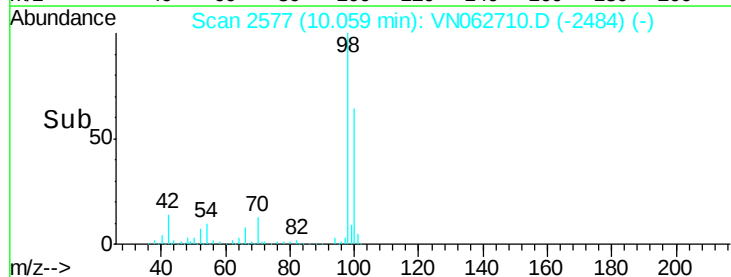
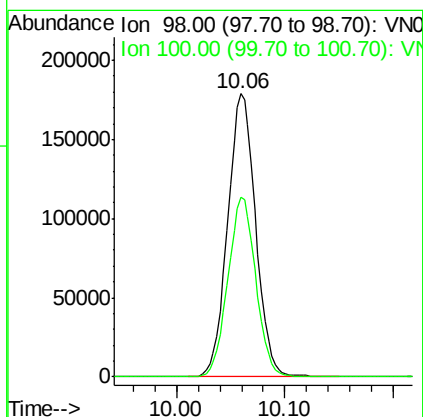
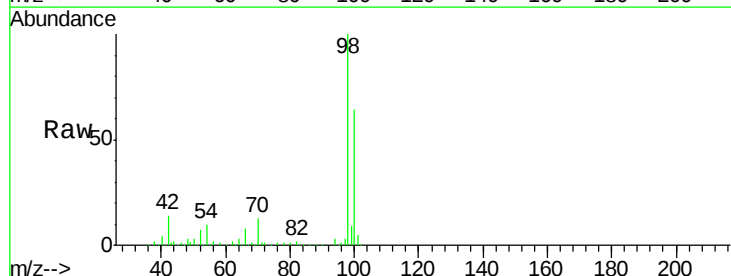
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-11

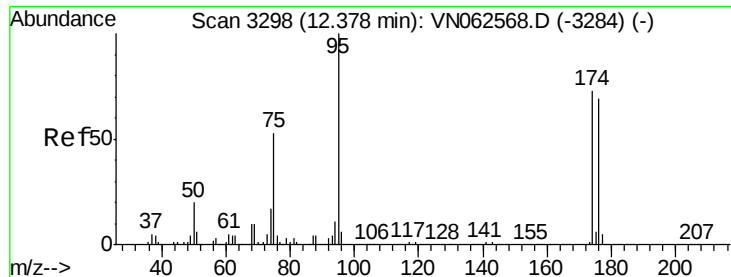
Tot Ion:113 Resp: 84328
 Ion Ratio Lower Upper
 113 100
 111 104.7 82.7 124.1
 192 18.8 14.8 22.2



#50
 Toluene-d8
 Concen: 49.490 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN062710.D
 Acq: 1 Aug 2020 1:59

Tgt Ion: 98 Resp: 323969
 Ion Ratio Lower Upper
 98 100
 100 63.3 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 49.517 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062710.D

Acq: 1 Aug 2020 1:59

Instrument :

MSVOA_N

ClientSampled :

TP-11

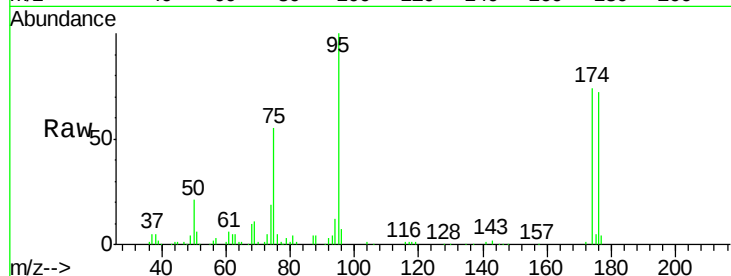
Tot Ion: 95 Resp: 118521

Ion Ratio Lower Upper

95 100

174 73.7 0.0 144.6

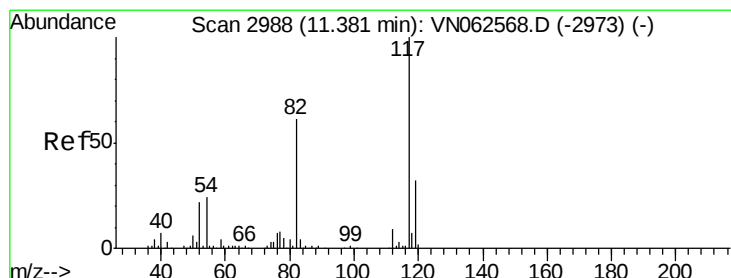
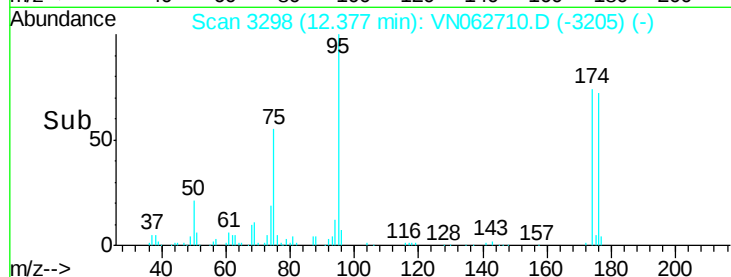
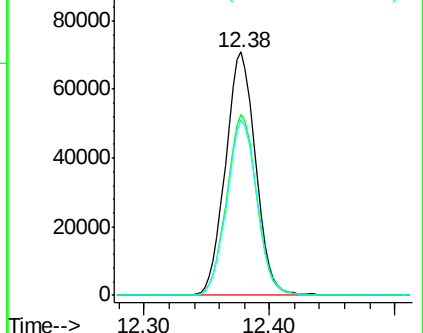
176 72.2 0.0 139.4



Abundance Ion 94.90 (94.60 to 95.60): VN062710.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062710.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062710.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062710.D

Acq: 1 Aug 2020 1:59

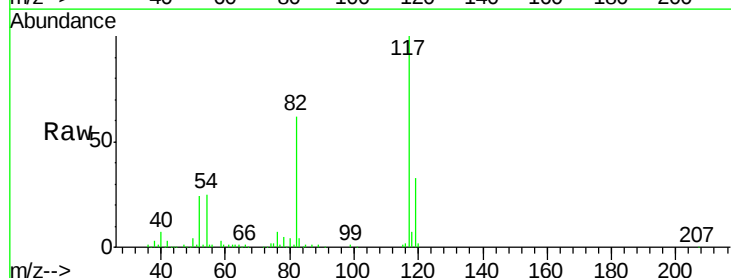
Tgt Ion: 117 Resp: 248782

Ion Ratio Lower Upper

117 100

82 62.4 49.0 73.6

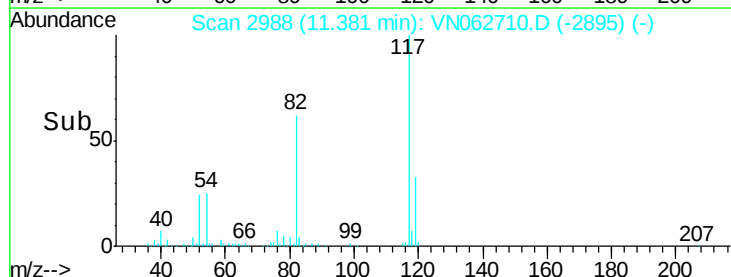
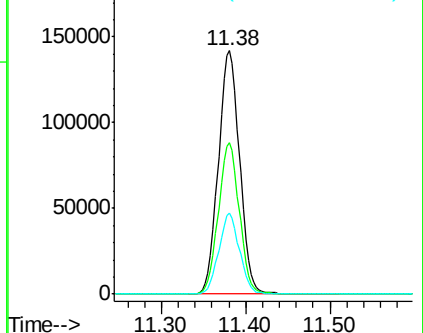
119 33.3 25.4 38.2

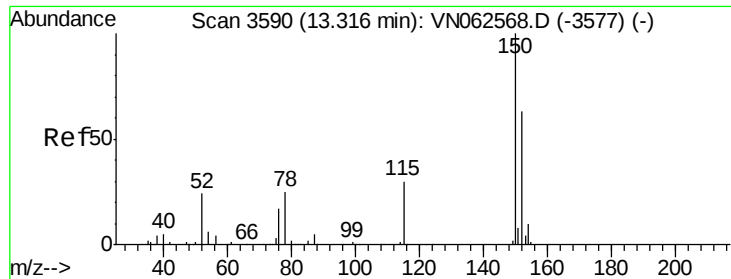


Abundance Ion 116.90 (116.60 to 117.60): VN062710.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062710.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062710.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062710.D

Acq: 1 Aug 2020 1:59

Instrument :

MSVOA_N

ClientSampleId :

TP-11

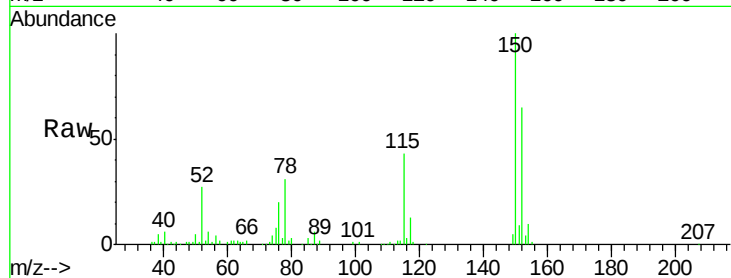
Tot Ion:152 Resp: 89211

Ion Ratio Lower Upper

152 100

115 65.5 31.8 95.4

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

