

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033120\
 Data File : VN060783.D
 Acq On : 31 Mar 2020 14:12
 Operator : JC/MD
 Sample : L1762-26
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-032720

Quant Time: Apr 01 08:58:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

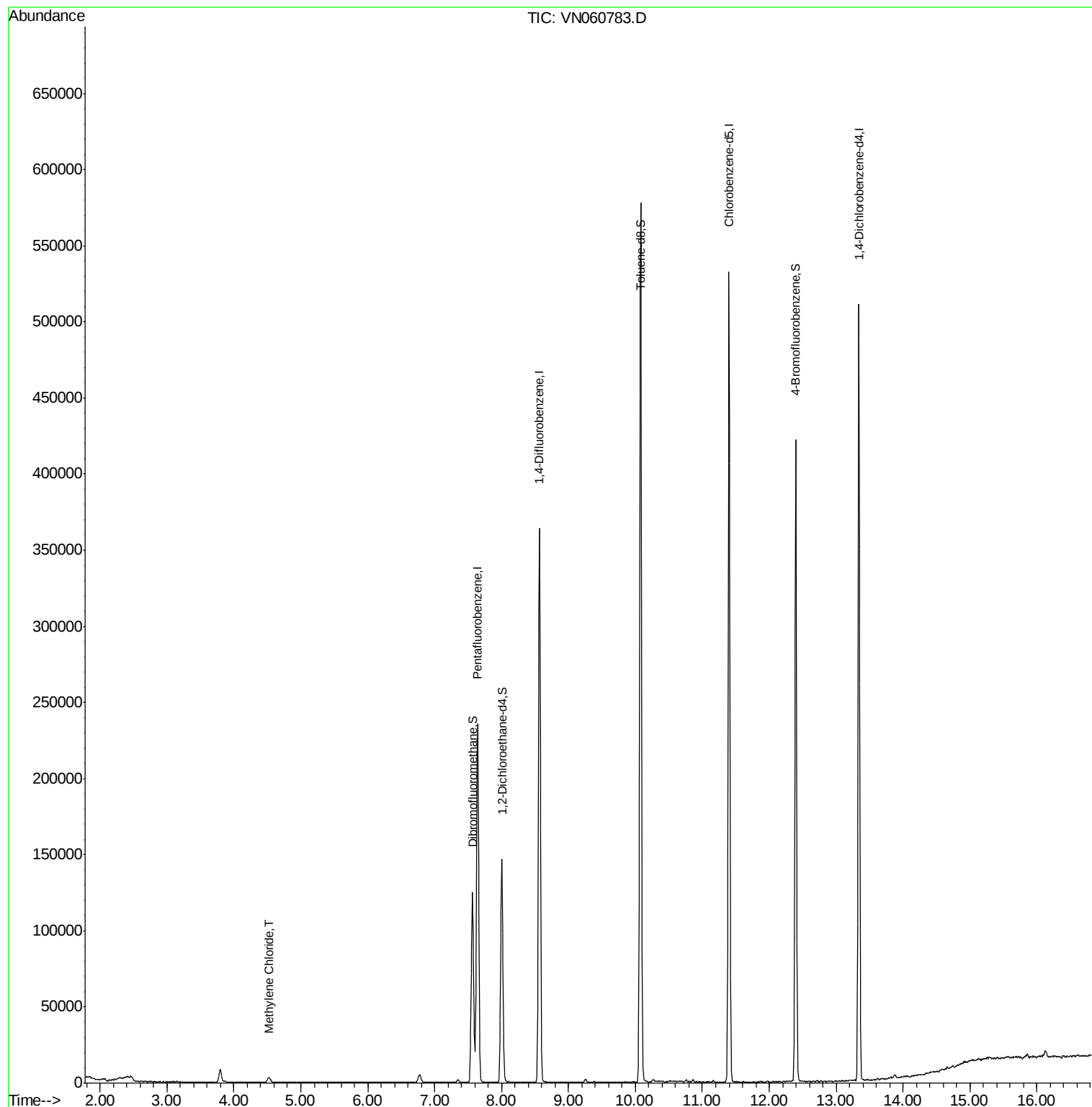
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	194622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	324278	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	300632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	134269	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	126685	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
35) Dibromofluoromethane	7.56	113	95798	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
50) Toluene-d8	10.08	98	395377	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
62) 4-Bromofluorobenzene	12.40	95	147079	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
Target Compounds						
20) Methylene Chloride	4.52	84	2647	1.137	ug/l	Qvalue 96

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

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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060783.D

Acq: 31 Mar 2020 14:12

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MSVOA_N

ClientSampleId :

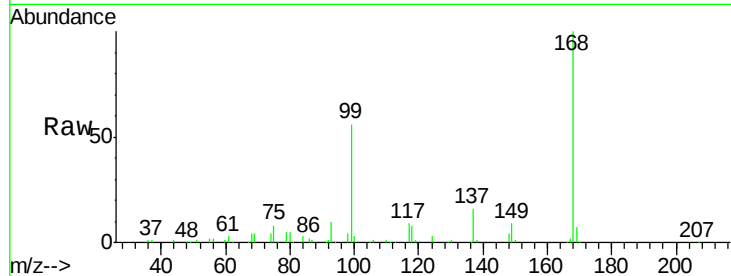
TR-04-032720

Tot Ion:168 Resp: 194622

Ion Ratio Lower Upper

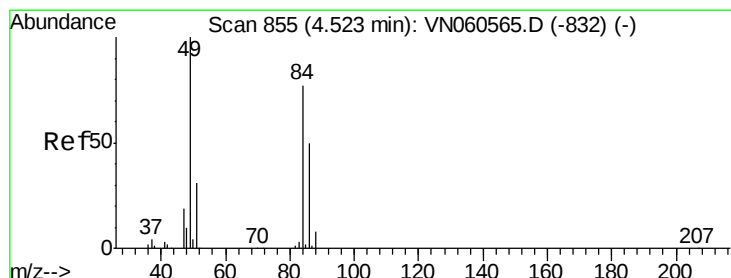
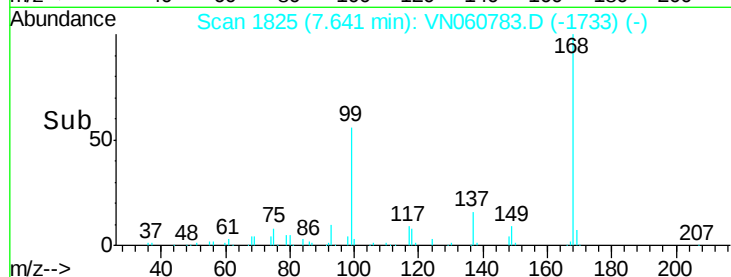
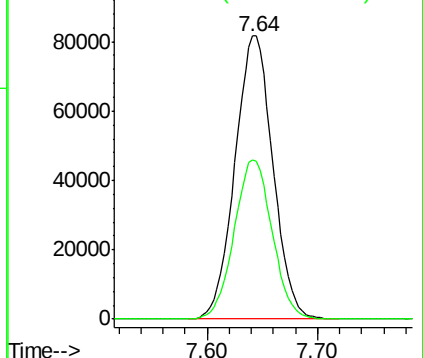
168 100

99 56.5 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 1.137 ug/l

RT: 4.52 min Scan# 853

Delta R.T. -0.01 min

Lab File: VN060783.D

Acq: 31 Mar 2020 14:12

Tgt Ion: 84 Resp: 2647

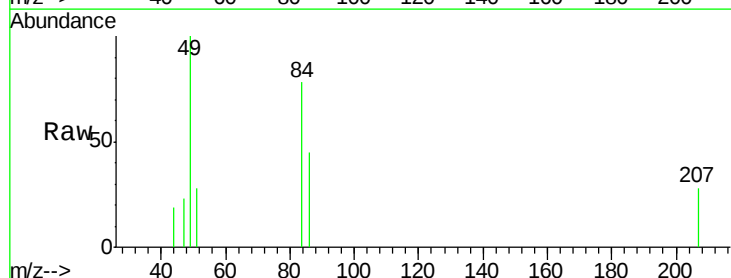
Ion Ratio Lower Upper

84 100

49 128.1 103.3 154.9

51 36.3 31.6 47.4

86 57.8 52.0 78.0

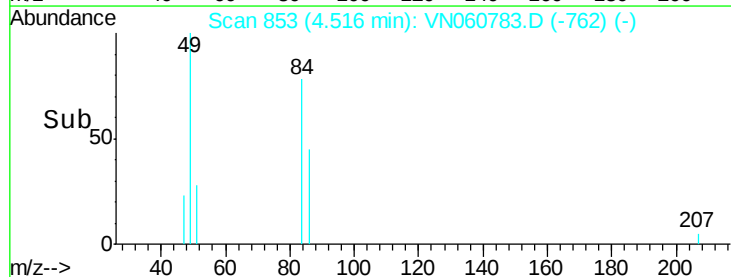
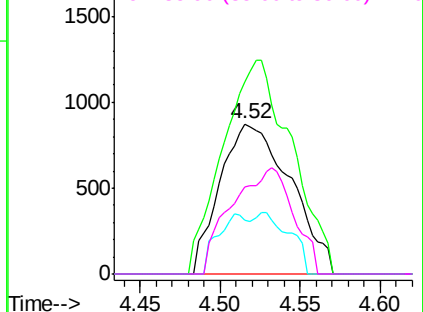


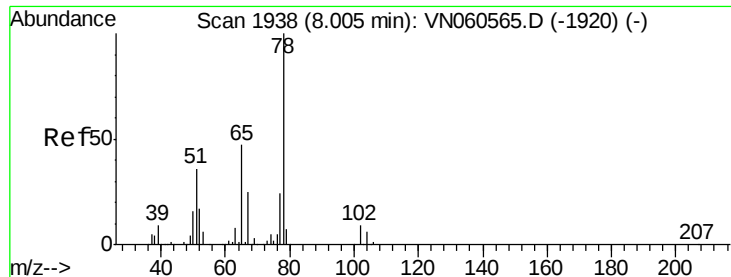
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO





#33

1,2-Dichloroethane-d4

Concen: 47.417 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060783.D

Acq: 31 Mar 2020 14:12

Instrument :

MSVOA_N

ClientSampleId :

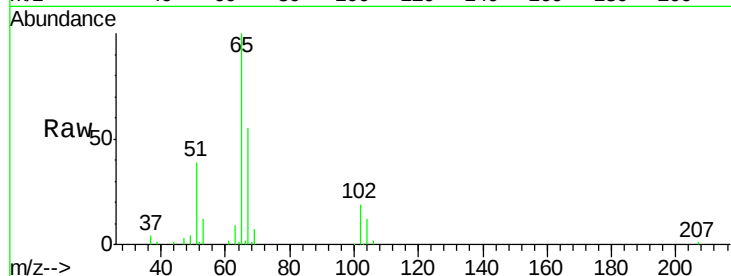
TR-04-032720

Tot Ion: 65 Resp: 126685

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN060783.D (-1845) (-)

Ion 66.90 (66.60 to 67.60): VN060783.D (-1845) (-)

8.00

60000

50000

40000

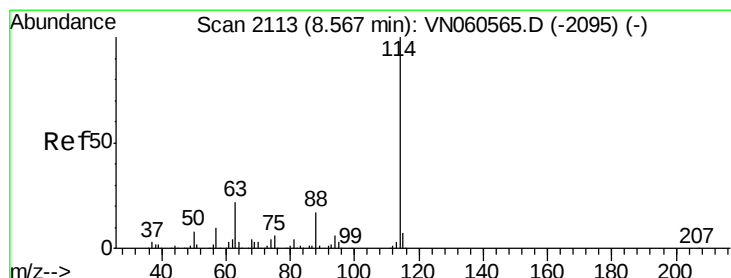
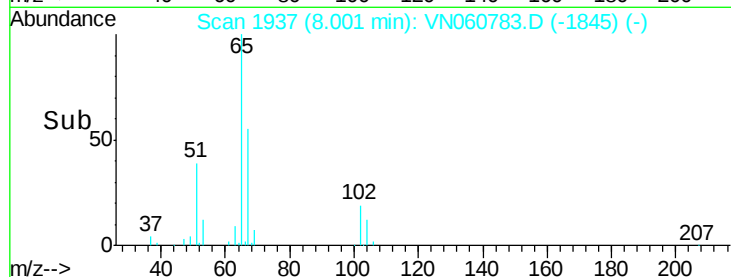
30000

20000

10000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN060783.D

Acq: 31 Mar 2020 14:12

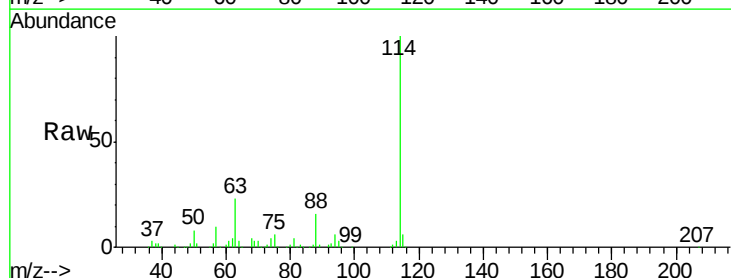
Tgt Ion: 114 Resp: 324278

Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.8

88 16.5 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): VN060783.D (-2020) (-)

Ion 63.00 (62.70 to 63.70): VN060783.D (-2020) (-)

Ion 87.90 (87.60 to 88.60): VN060783.D (-2020) (-)

8.57

200000

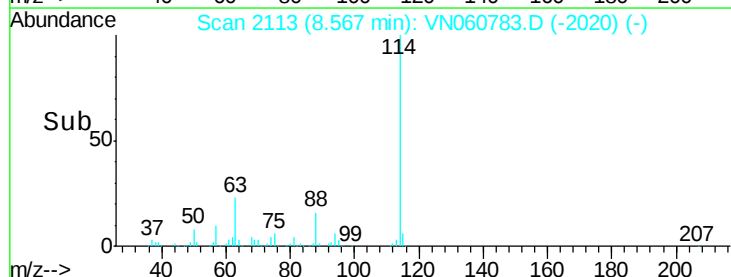
150000

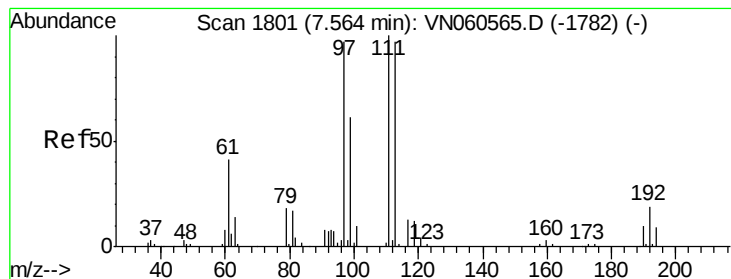
100000

50000

0

Time-->





#35

Dibromofluoromethane

Concen: 48.856 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060783.D

Acq: 31 Mar 2020 14:12

Instrument :

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ClientSampleId :

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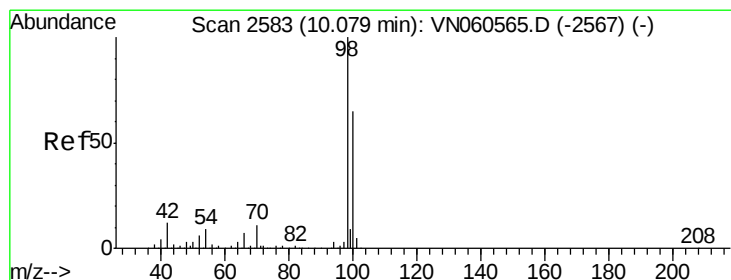
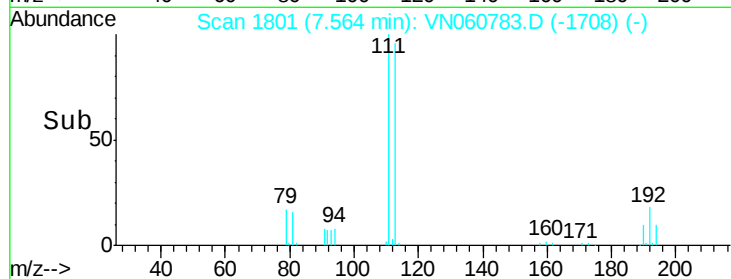
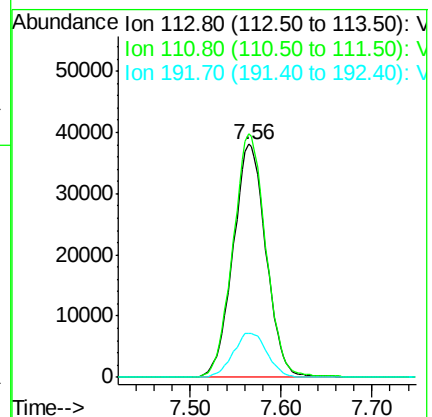
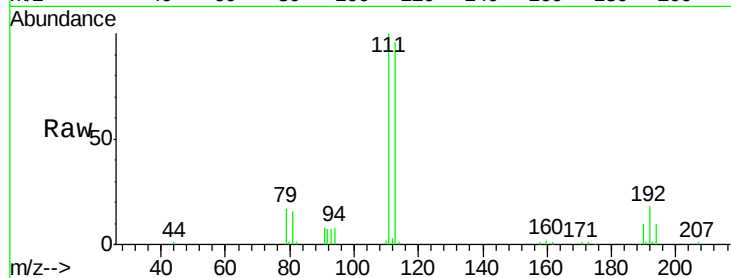
Tot Ion:113 Resp: 95798

Ion Ratio Lower Upper

113 100

111 104.3 82.9 124.3

192 19.6 15.8 23.8



#50

Toluene-d8

Concen: 49.366 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060783.D

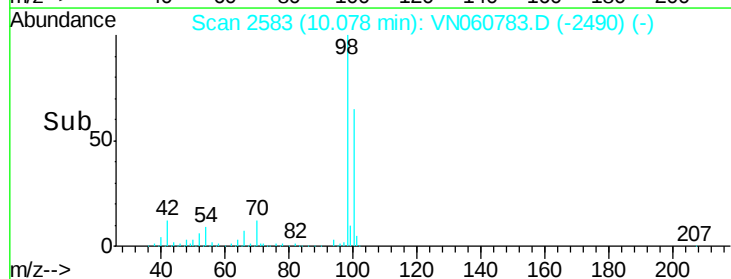
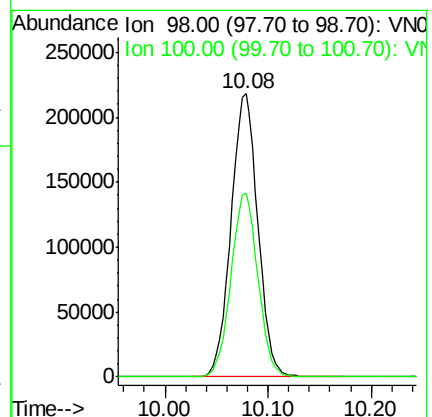
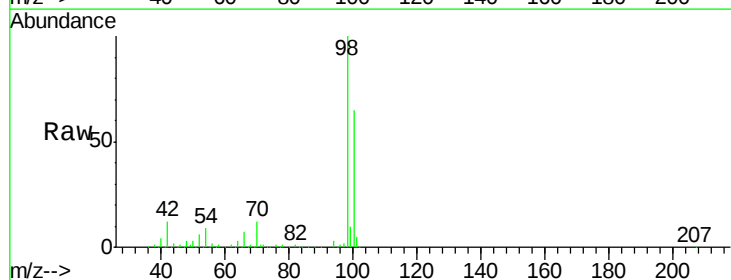
Acq: 31 Mar 2020 14:12

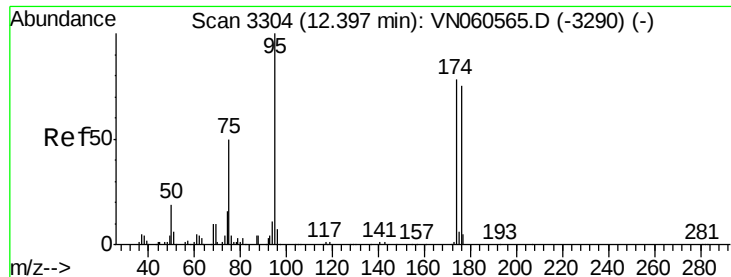
Tgt Ion: 98 Resp: 395377

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.8





#62

4-Bromofluorobenzene

Concen: 50.108 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060783.D

Acq: 31 Mar 2020 14:12

Instrument :

MSVOA_N

ClientSampleId :

TR-04-032720

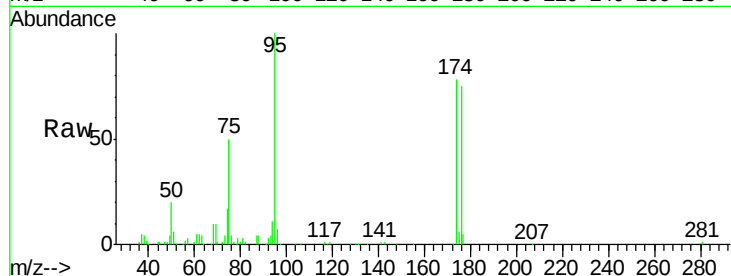
Tot Ion: 95 Resp: 147079

Ion Ratio Lower Upper

95 100

174 78.5 0.0 157.6

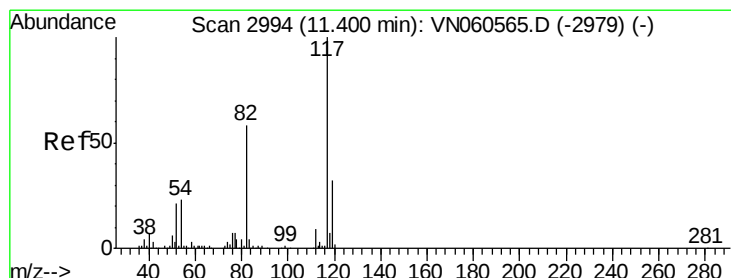
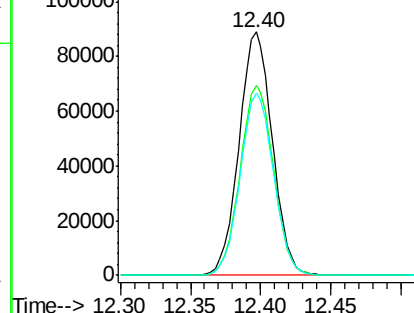
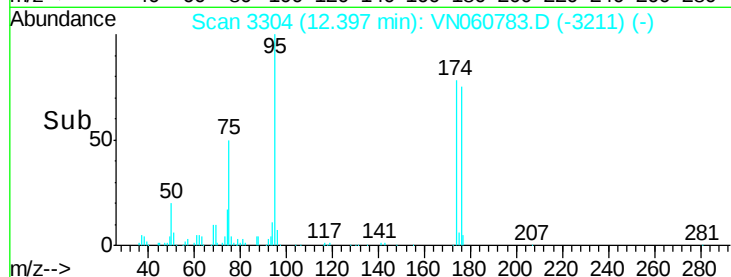
176 75.3 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060783.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060783.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060783.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060783.D

Acq: 31 Mar 2020 14:12

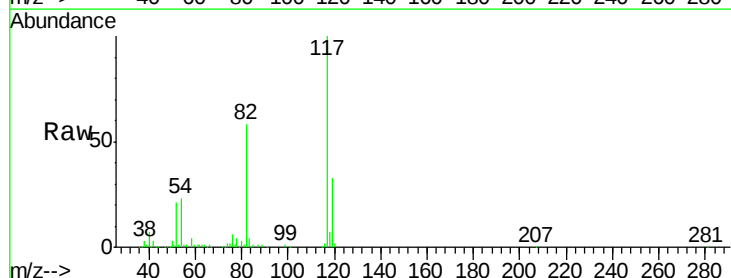
Tgt Ion: 117 Resp: 300632

Ion Ratio Lower Upper

117 100

82 58.0 46.7 70.1

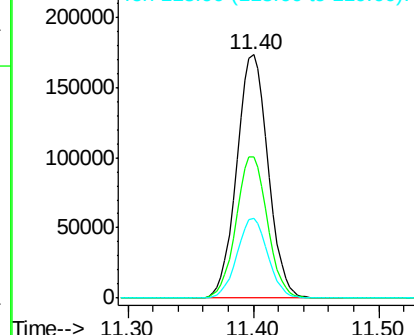
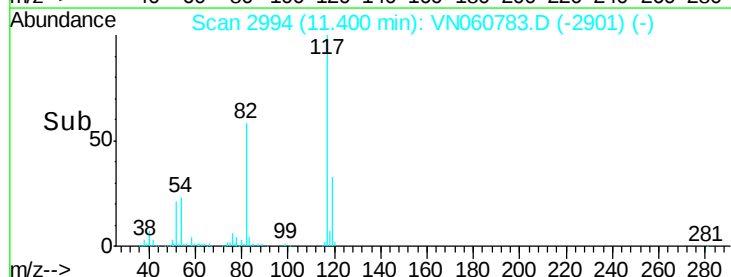
119 32.8 25.5 38.3

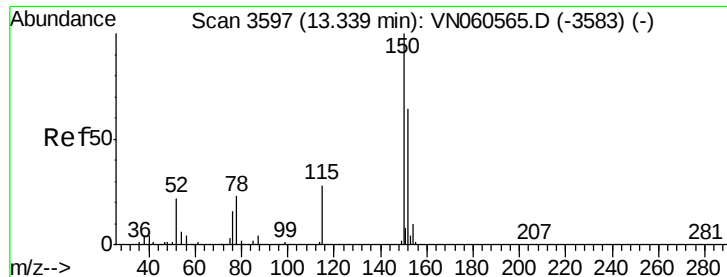


Abundance Ion 116.90 (116.60 to 117.60): VN060783.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060783.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060783.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060783.D

Acq: 31 Mar 2020 14:12

Instrument :

MSVOA_N

ClientSampleId :

TR-04-032720

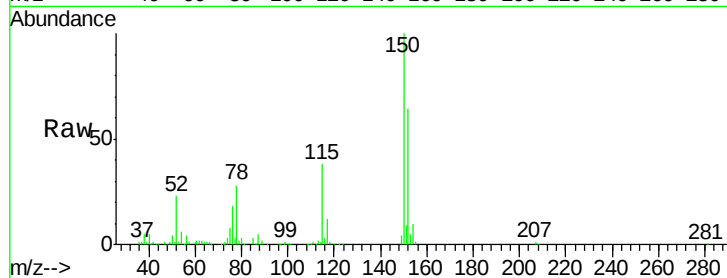
Tot Ion:152 Resp: 134269

Ion Ratio Lower Upper

152 100

115 60.4 30.2 90.6

150 157.8 0.0 350.2



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

