

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012420\
 Data File : VN059843.D
 Acq On : 24 Jan 2020 14:20
 Operator : JC/MD
 Sample : L1007-26
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-012320-C

Quant Time: Jan 25 01:05:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

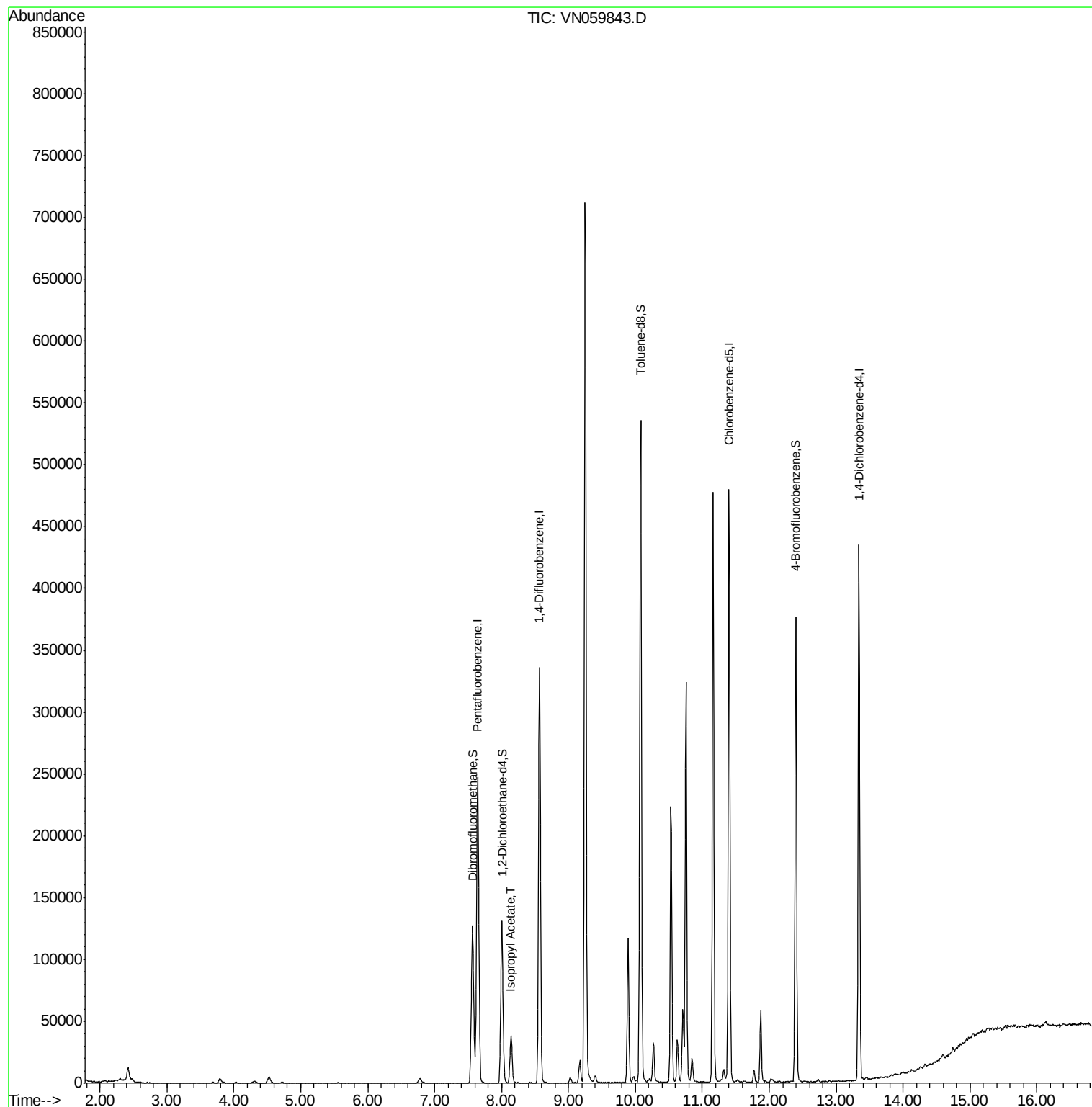
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	213443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	316172	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	284772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	120866	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	111381	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
35) Dibromofluoromethane	7.57	113	97036	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
50) Toluene-d8	10.08	98	375035	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
62) 4-Bromofluorobenzene	12.40	95	128372	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
Target Compounds						
43) Isopropyl Acetate	8.14	43	45718	10.293	ug/l #	Qvalue 91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN012420\
Data File : VN059843.D
Acq On : 24 Jan 2020 14:20
Operator : JC/MD
Sample : L1007-26
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
JC-03-012320-C

Quant Time: Jan 25 01:05:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059843.D

Acq: 24 Jan 2020 14:20

Instrument :

MSVOA_N

ClientSampleId :

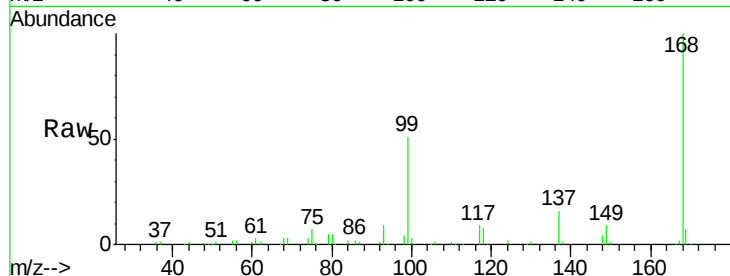
JC-03-012320-C

Tot Ion:168 Resp: 213443

Ion Ratio Lower Upper

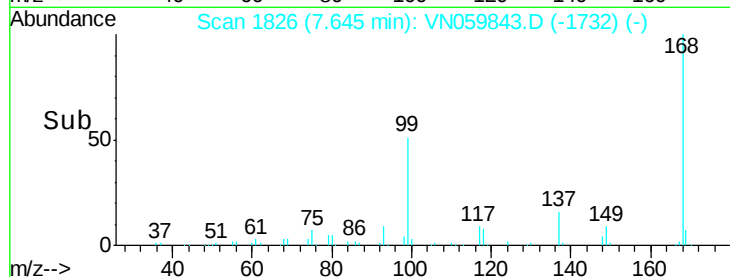
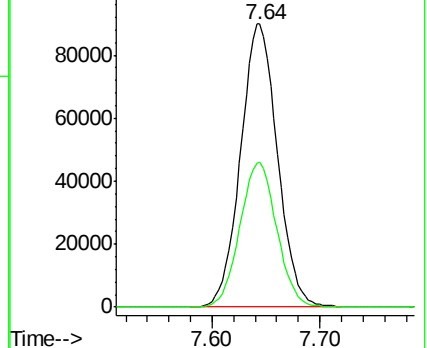
168 100

99 51.3 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 46.989 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059843.D

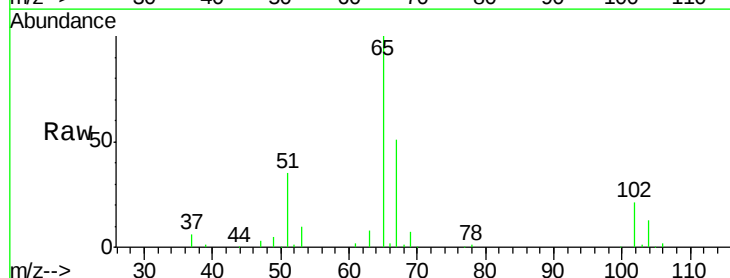
Acq: 24 Jan 2020 14:20

Tgt Ion: 65 Resp: 111381

Ion Ratio Lower Upper

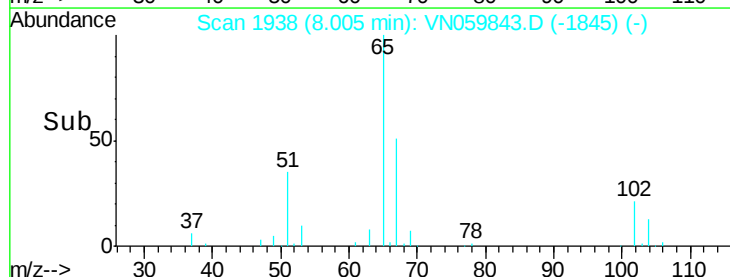
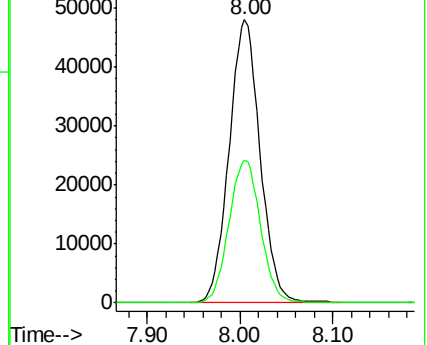
65 100

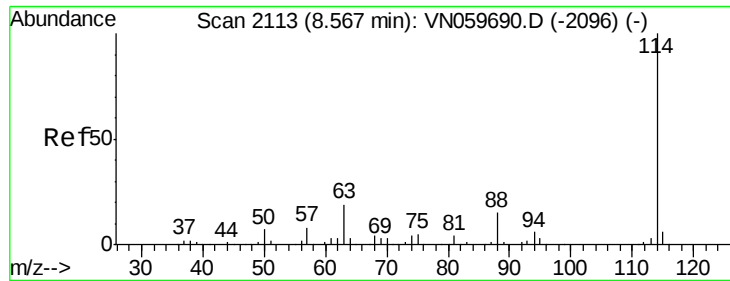
67 51.4 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

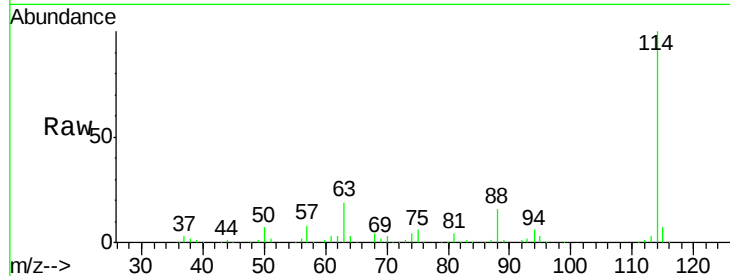




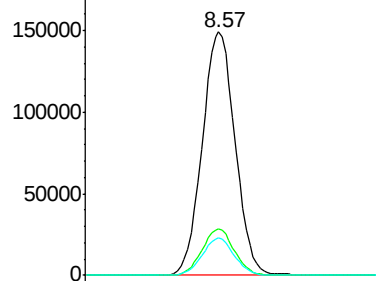
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059843.D
 Acq: 24 Jan 2020 14:20

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-012320-C

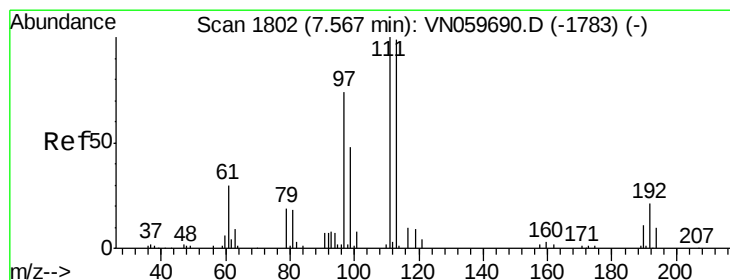
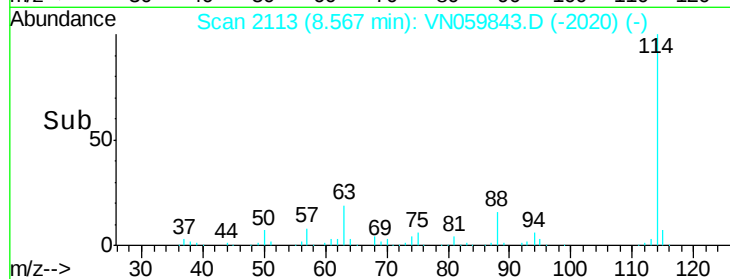
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	43.6
88	15.6	0.0	31.4



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

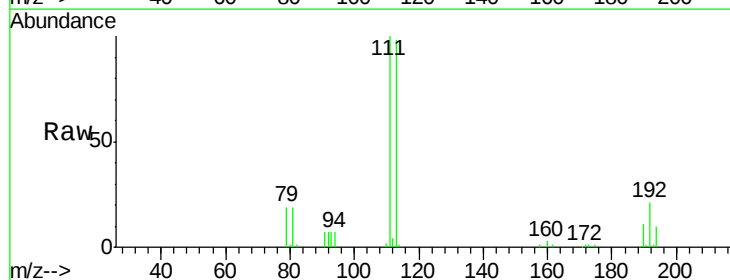


Time-->

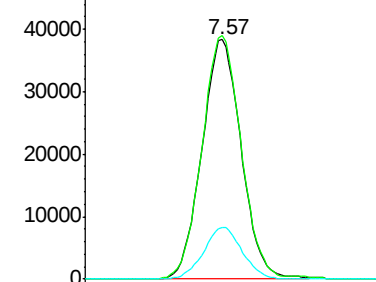


#35
 Dibromofluoromethane
 Concen: 51.465 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059843.D
 Acq: 24 Jan 2020 14:20

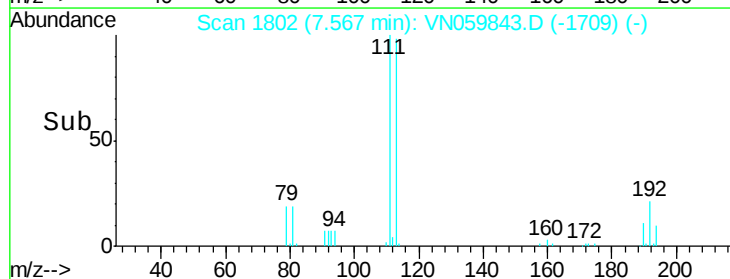
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.5	125.3
192	21.2	15.4	23.2

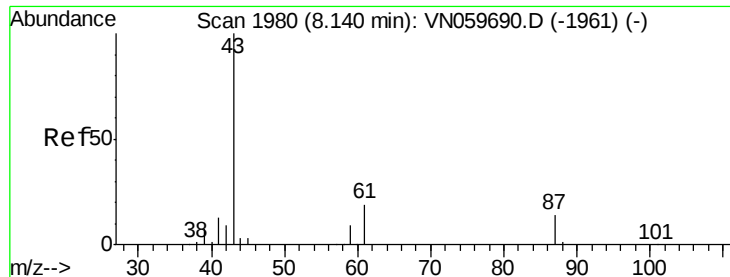


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->



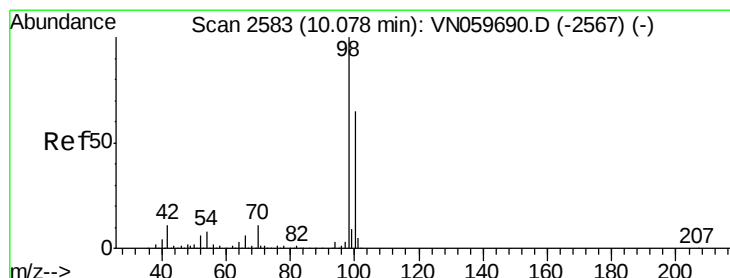
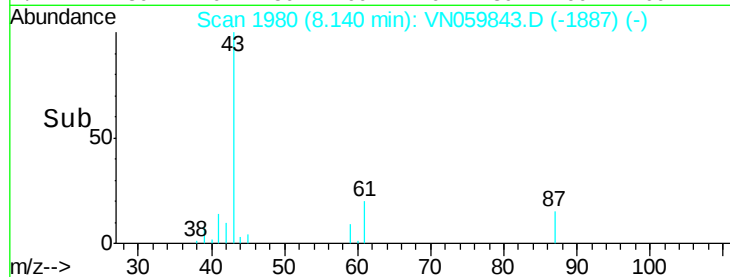
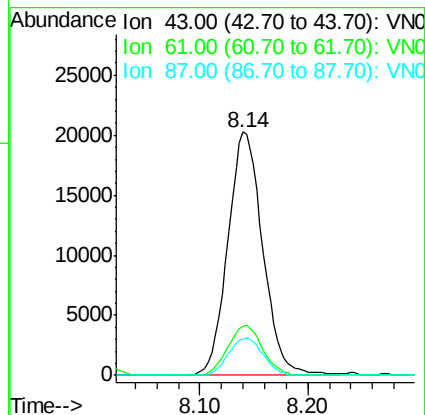
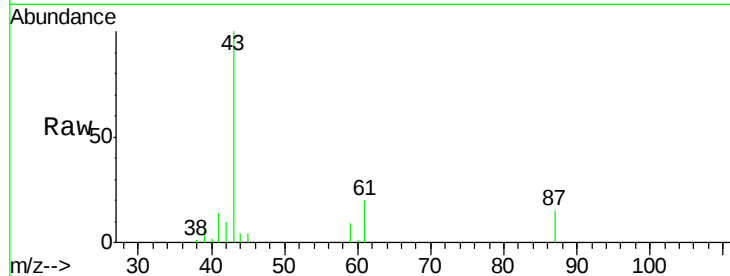


#43

Isopropyl Acetate
 Concen: 10.293 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN059843.D
 Acq: 24 Jan 2020 14:20

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-012320-C

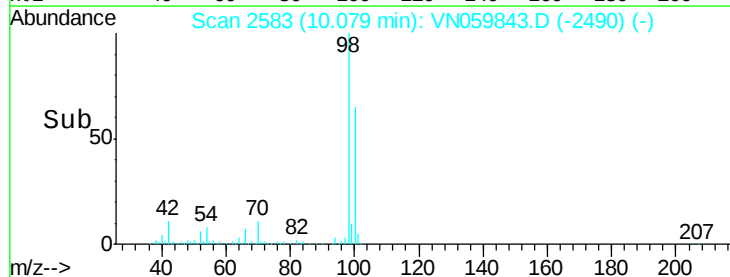
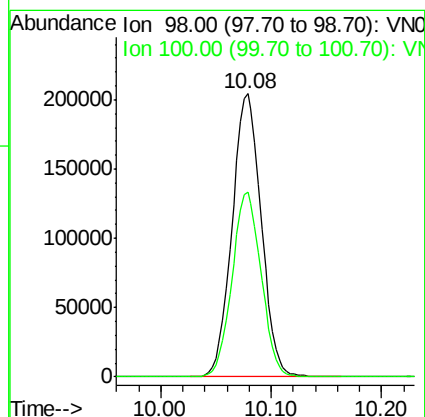
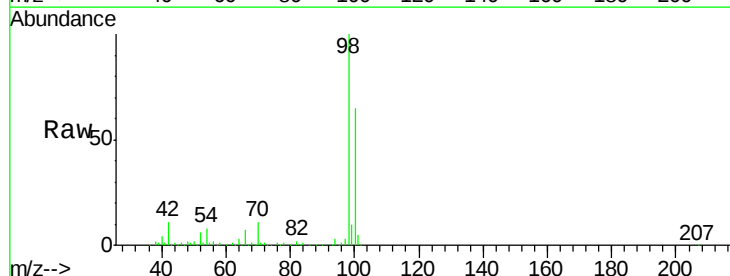
Tot Ion: 43 Resp: 45718
 Ion Ratio Lower Upper
 43 100
 61 20.2 20.2 30.2
 87 15.0 9.5 14.3#

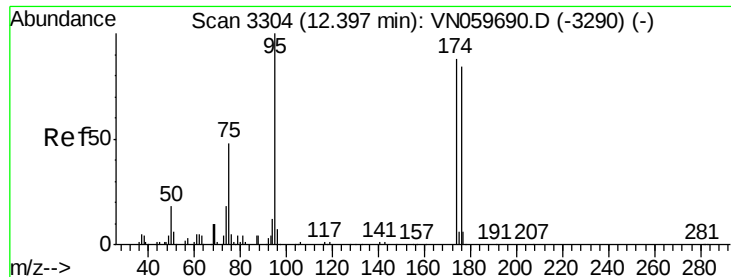


#50

Toluene-d8
 Concen: 51.338 ug/l
 RT: 10.08 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: VN059843.D
 Acq: 24 Jan 2020 14:20

Tgt Ion: 98 Resp: 375035
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 48.745 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059843.D

Acq: 24 Jan 2020 14:20

Instrument :

MSVOA_N

ClientSampleId :

JC-03-012320-C

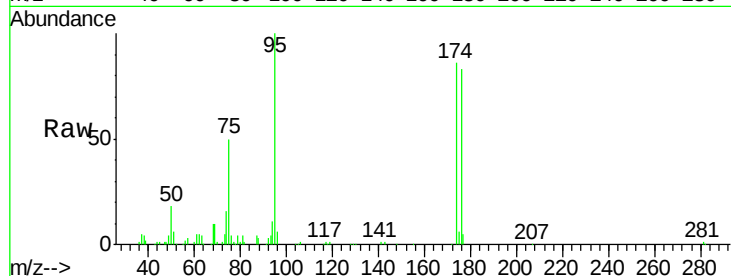
Tot Ion: 95 Resp: 128372

Ion Ratio Lower Upper

95 100

174 87.4 0.0 151.4

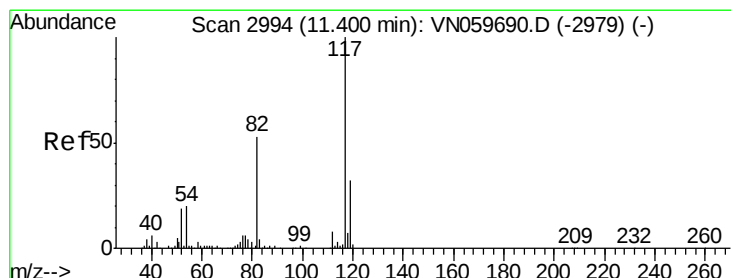
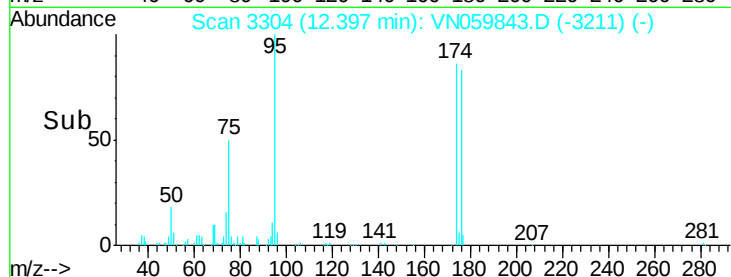
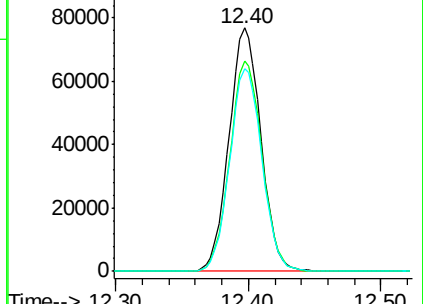
176 84.3 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN059843.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN059843.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN059843.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN059843.D

Acq: 24 Jan 2020 14:20

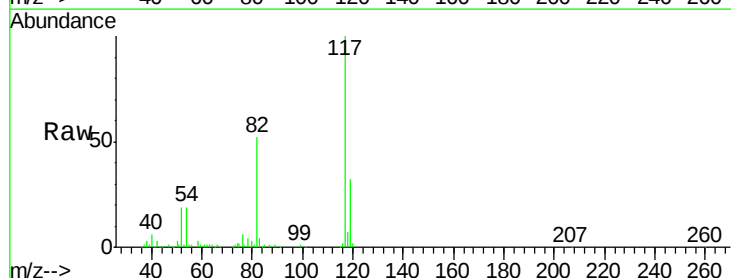
Tgt Ion: 117 Resp: 284772

Ion Ratio Lower Upper

117 100

82 52.1 45.9 68.9

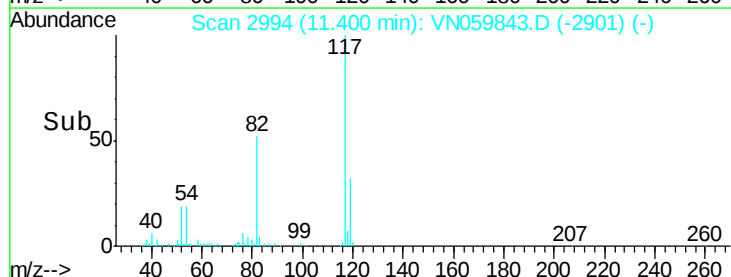
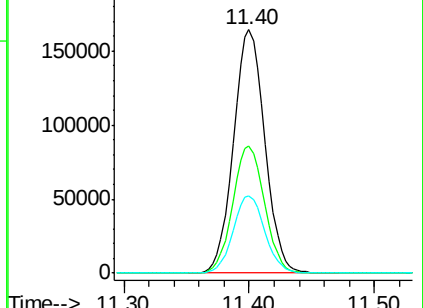
119 31.7 25.5 38.3

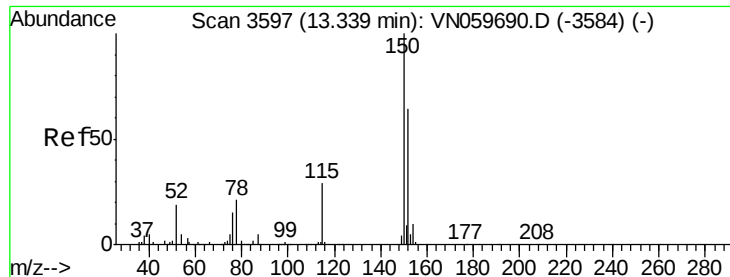


Abundance Ion 116.90 (116.60 to 117.60): VN059843.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN059843.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN059843.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: VN059843.D

Acq: 24 Jan 2020 14:20

Instrument :

MSVOA_N

ClientSampleId :

JC-03-012320-C

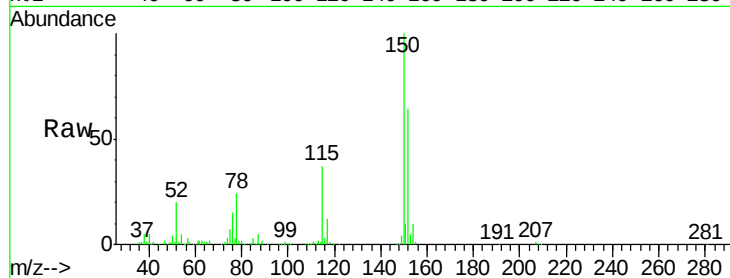
Tot Ion:152 Resp: 120866

Ion Ratio Lower Upper

152 100

115 57.1 30.3 90.9

150 155.8 0.0 345.2



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

