

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020420\
 Data File : VN059996.D
 Acq On : 4 Feb 2020 15:56
 Operator : JC/MD
 Sample : L1383-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-A-1

Quant Time: Feb 05 02:39:29 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

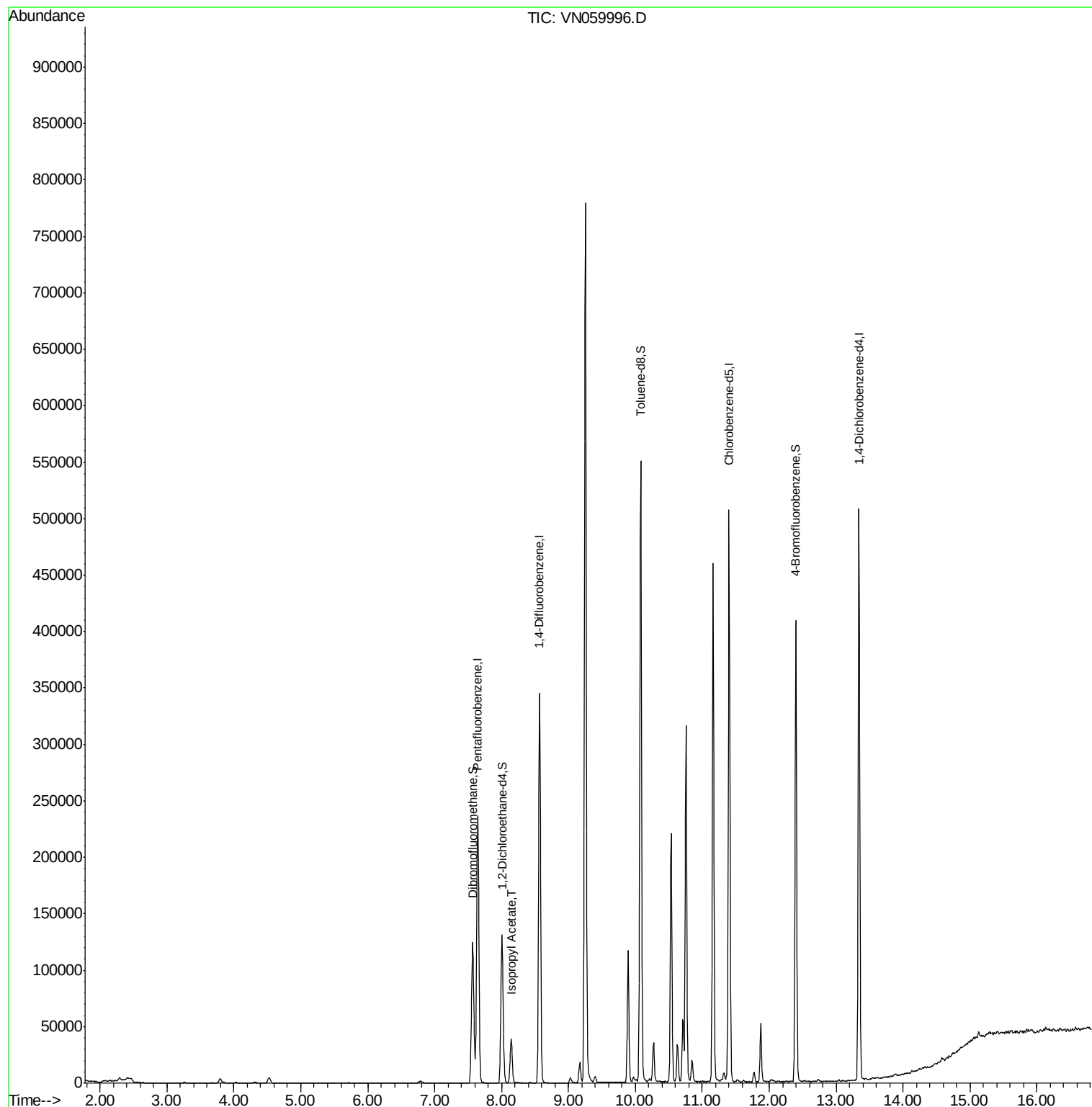
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	200695	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	314117	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	293573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	137594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	113506	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
35) Dibromofluoromethane	7.57	113	94644	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
50) Toluene-d8	10.08	98	375455	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
62) 4-Bromofluorobenzene	12.40	95	137619	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
Target Compounds						
43) Isopropyl Acetate	8.14	43	46480	10.533	ug/l #	91

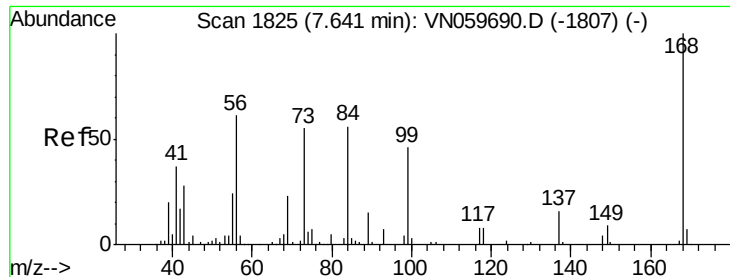
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN020420\
Data File : VN059996.D
Acq On : 4 Feb 2020 15:56
Operator : JC/MD
Sample : L1383-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-A-1

Quant Time: Feb 05 02:39:29 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: VN059996.D

Acq: 4 Feb 2020 15:56

Instrument :

MSVOA_N

ClientSampleId :

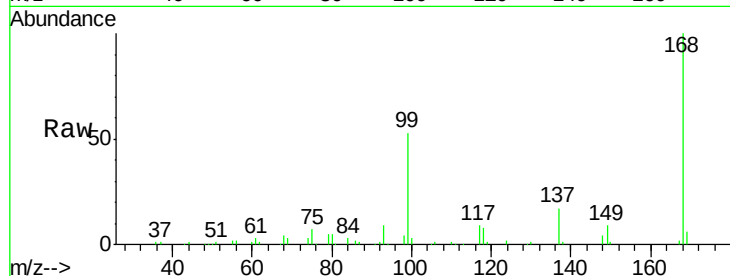
TP-A-1

Tot Ion:168 Resp: 200695

Ion Ratio Lower Upper

168 100

99 53.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

80000

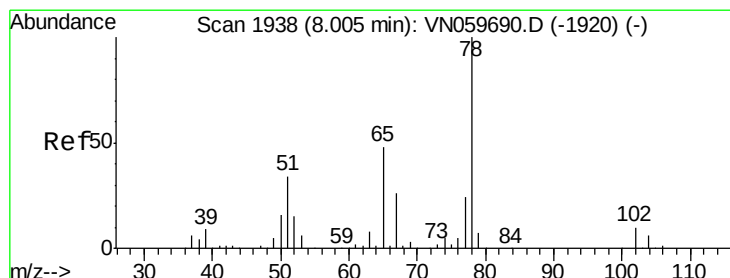
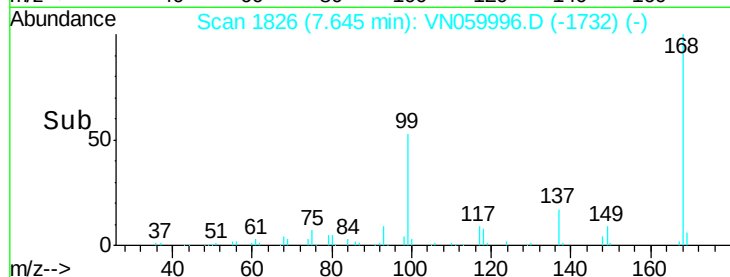
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.928 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059996.D

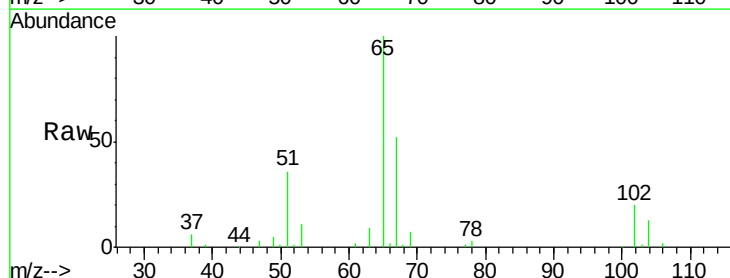
Acq: 4 Feb 2020 15:56

Tgt Ion: 65 Resp: 113506

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

50000

40000

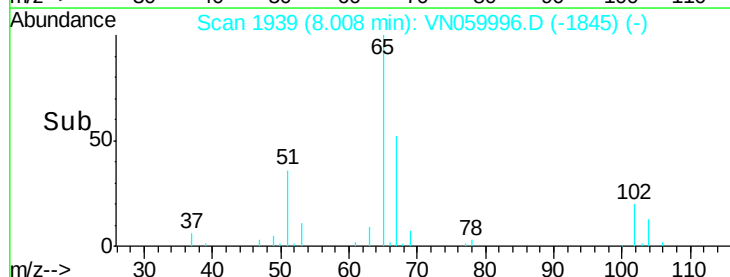
30000

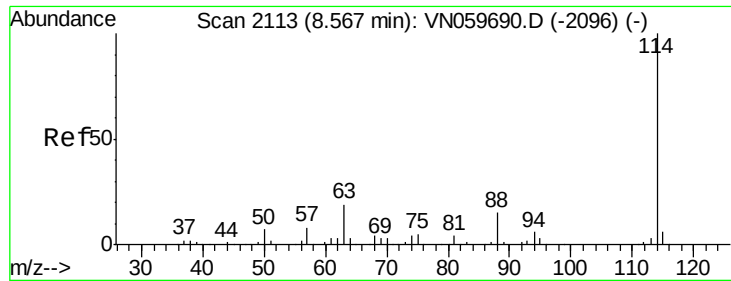
20000

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: VN059996.D

Acq: 4 Feb 2020 15:56

Instrument :

MSVOA_N

ClientSampleId :

TP-A-1

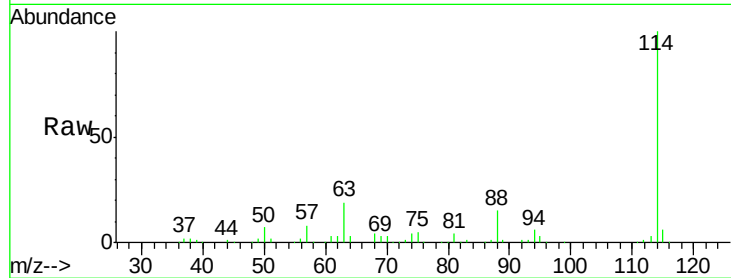
Tot Ion:114 Resp: 314117

Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.6

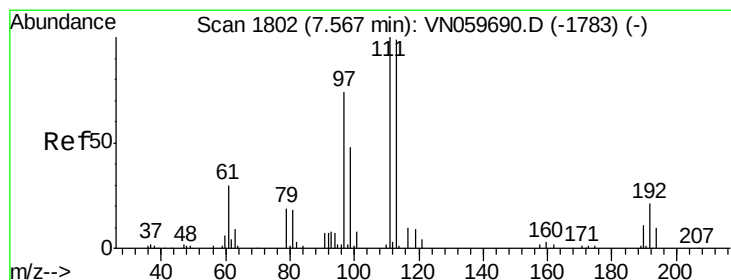
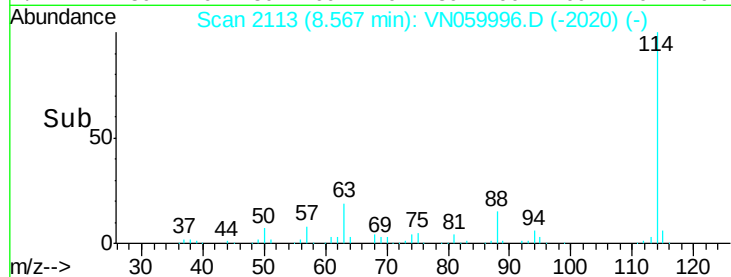
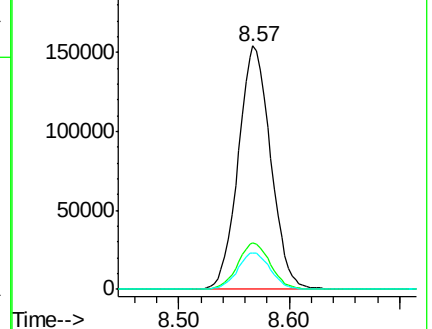
88 15.1 0.0 31.4



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



#35

Dibromofluoromethane

Concen: 50.525 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN059996.D

Acq: 4 Feb 2020 15:56

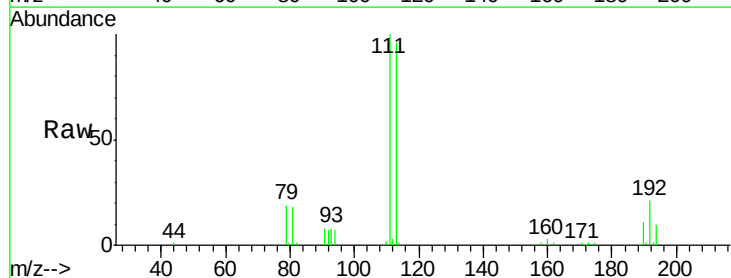
Tgt Ion:113 Resp: 94644

Ion Ratio Lower Upper

113 100

111 102.9 83.5 125.3

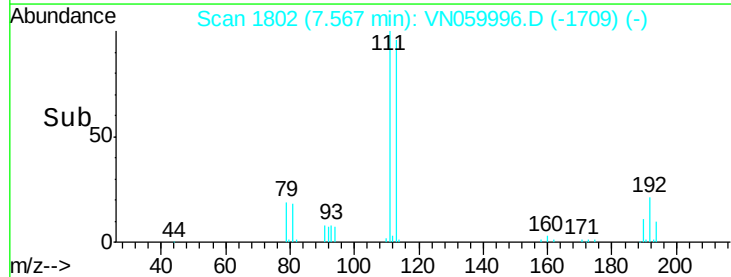
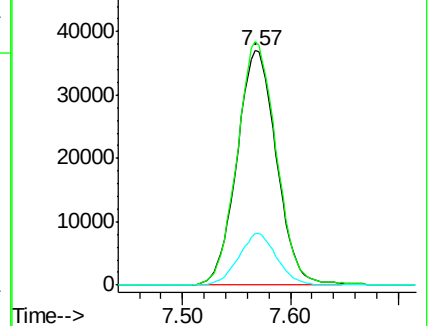
192 21.0 15.4 23.2

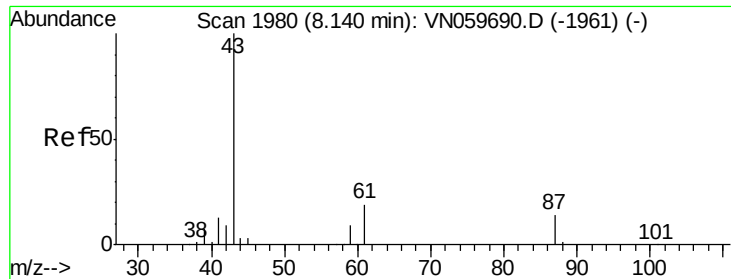


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.533 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN059996.D

Acq: 4 Feb 2020 15:56

Instrument :

MSVOA_N

ClientSampled :

TP-A-1

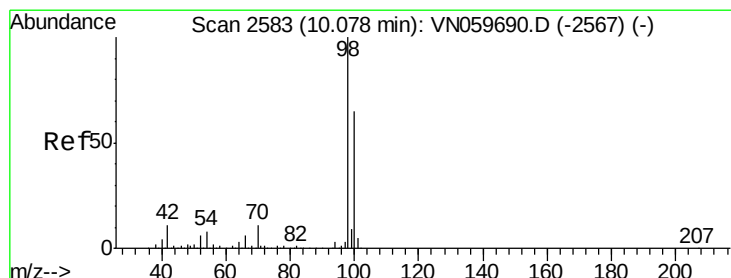
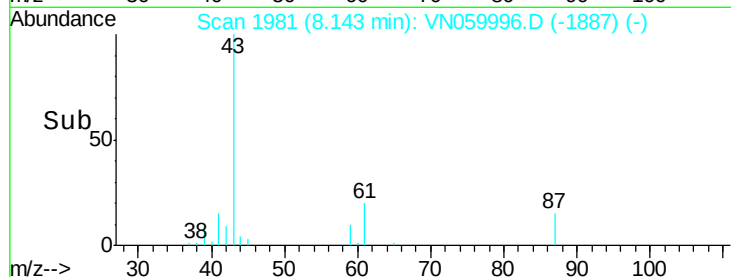
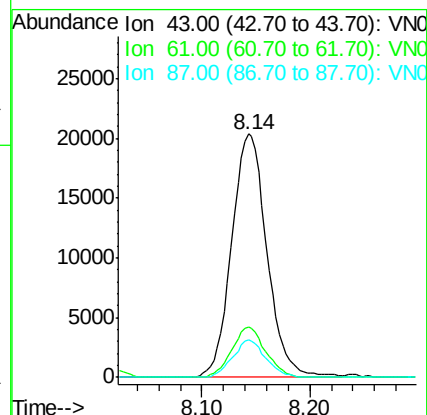
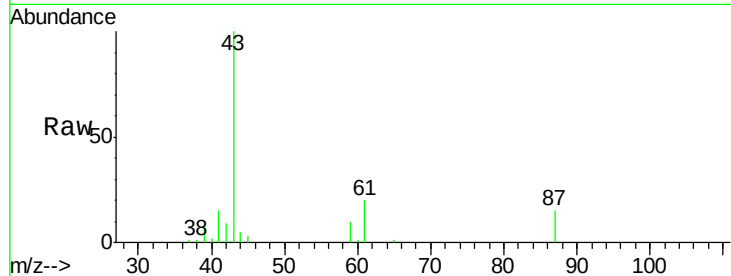
Tot Ion: 43 Resp: 46480

Ion Ratio Lower Upper

43 100

61 19.6 20.2 30.2#

87 14.2 9.5 14.3



#50

Toluene-d8

Concen: 51.731 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059996.D

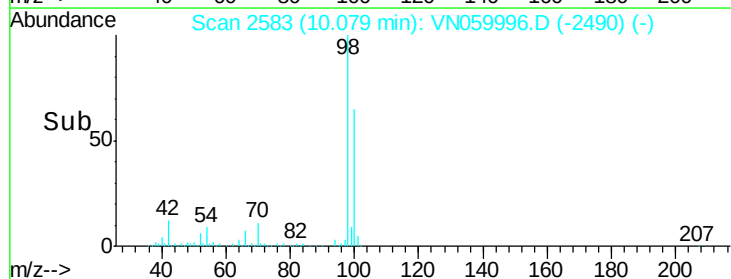
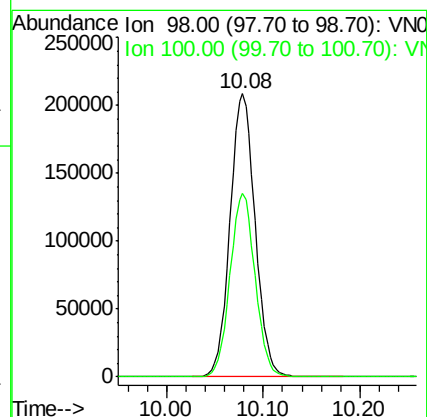
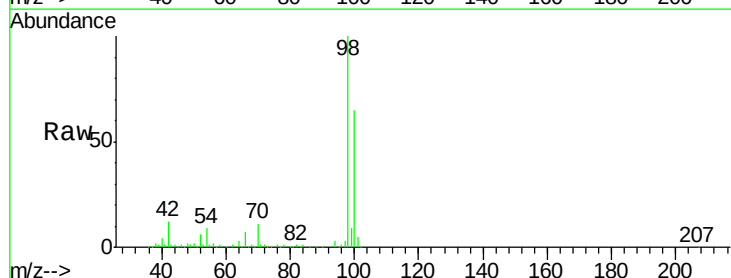
Acq: 4 Feb 2020 15:56

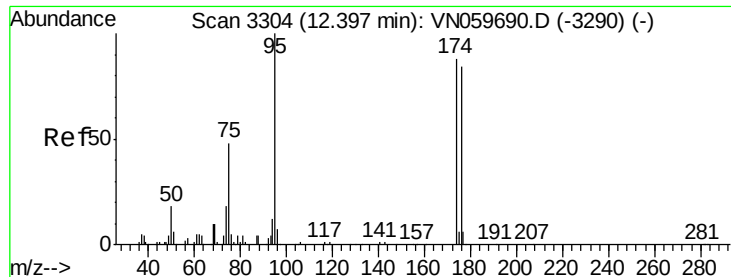
Tgt Ion: 98 Resp: 375455

Ion Ratio Lower Upper

98 100

100 64.9 51.2 76.8

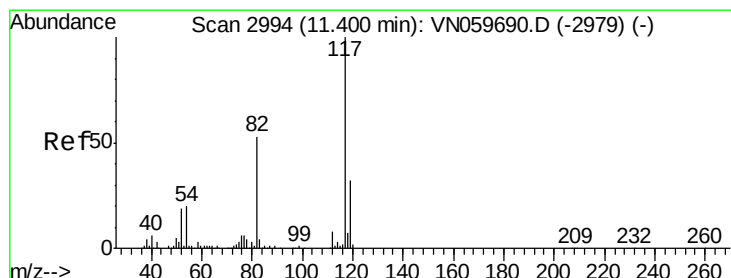
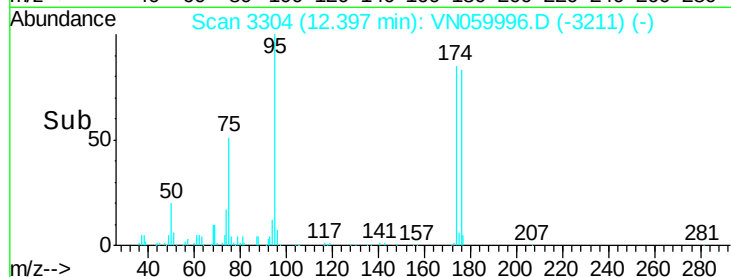
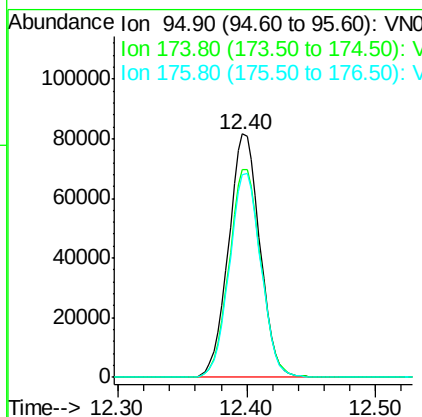
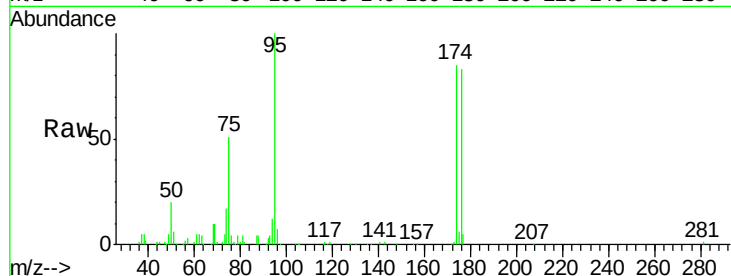




#62
4-Bromofluorobenzene
Concen: 52.598 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059996.D
Acq: 4 Feb 2020 15:56

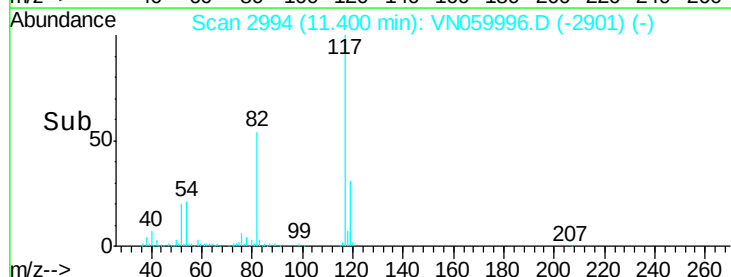
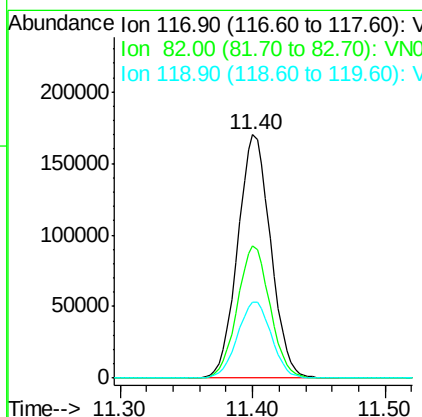
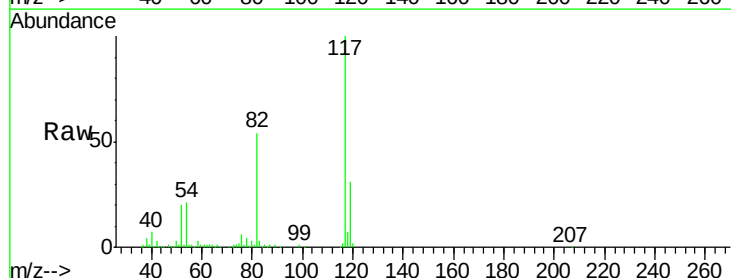
Instrument :
MSVOA_N
ClientSampled :
TP-A-1

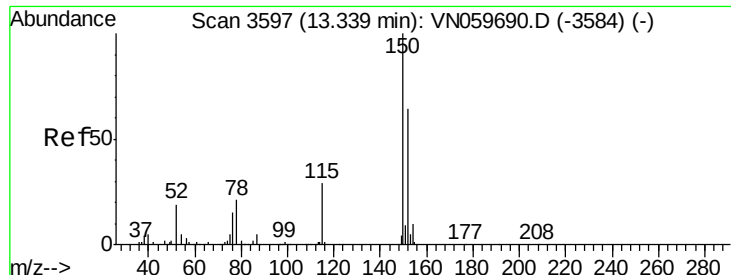
Tot Ion: 95 Resp: 137619
Ion Ratio Lower Upper
95 100
174 86.6 0.0 151.4
176 84.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059996.D
Acq: 4 Feb 2020 15:56

Tgt Ion: 117 Resp: 293573
Ion Ratio Lower Upper
117 100
82 54.3 45.9 68.9
119 31.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN059996.D

Acq: 4 Feb 2020 15:56

Instrument :

MSVOA_N

ClientSampleId :

TP-A-1

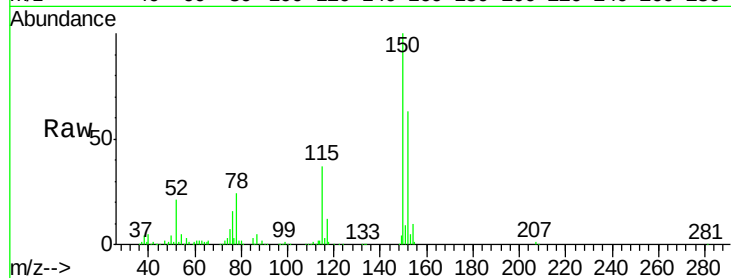
Tot Ion:152 Resp: 137594

Ion Ratio Lower Upper

152 100

115 58.5 30.3 90.9

150 157.1 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

