

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020420\
 Data File : VN059998.D
 Acq On : 4 Feb 2020 16:42
 Operator : JC/MD
 Sample : L1383-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-C-1

Quant Time: Feb 05 02:44:17 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

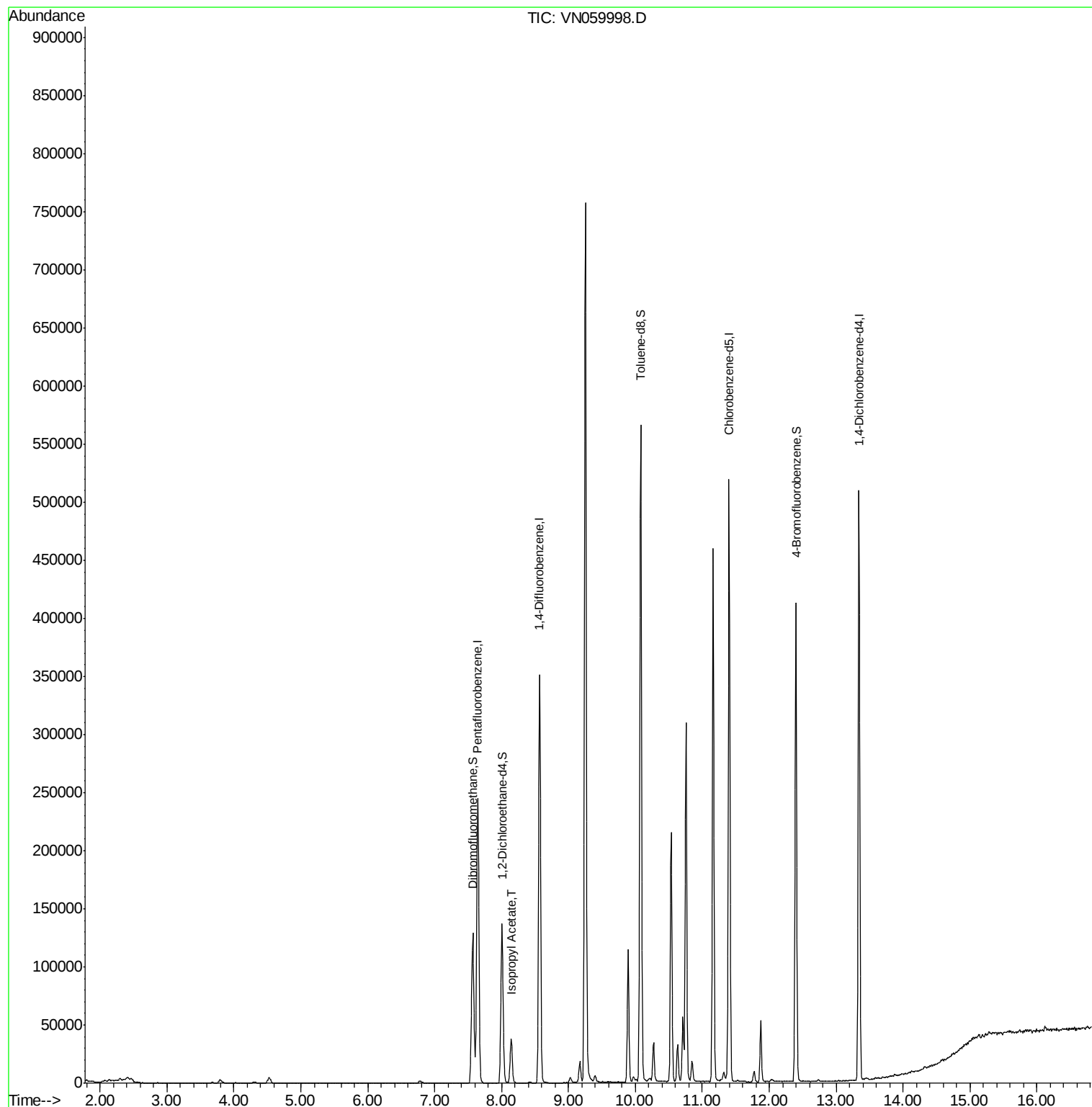
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	210693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	324221	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	303986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138424	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	118538	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
35) Dibromofluoromethane	7.57	113	97578	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
50) Toluene-d8	10.08	98	388360	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
62) 4-Bromofluorobenzene	12.40	95	141541	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
Target Compounds						
43) Isopropyl Acetate	8.14	43	45757	10.046	ug/l #	92

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

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QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.01 min

Lab File: VN059998.D

Acq: 4 Feb 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

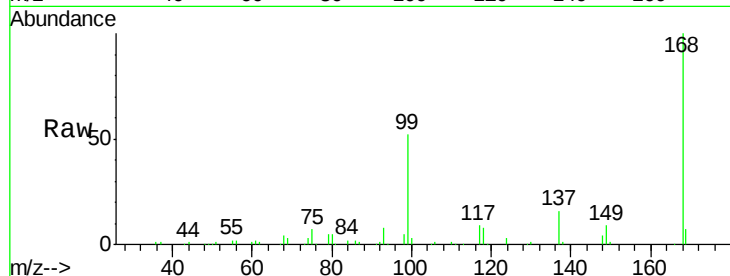
TP-C-1

Tot Ion:168 Resp: 210693

Ion Ratio Lower Upper

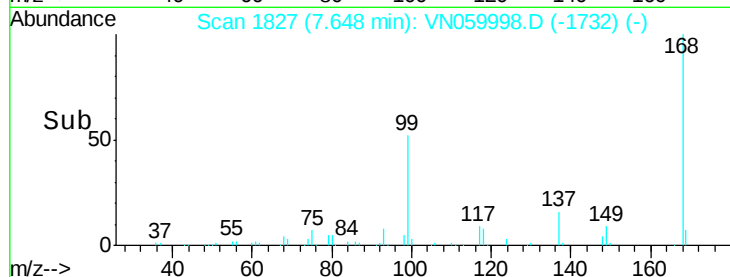
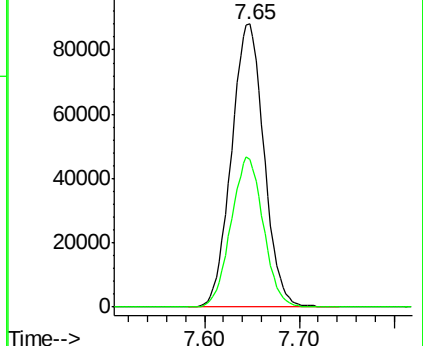
168 100

99 52.1 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: 50.662 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059998.D

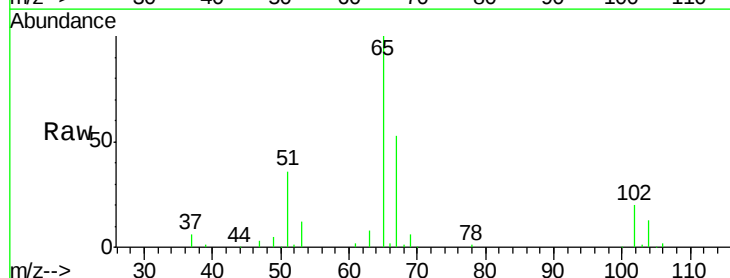
Acq: 4 Feb 2020 16:42

Tgt Ion: 65 Resp: 118538

Ion Ratio Lower Upper

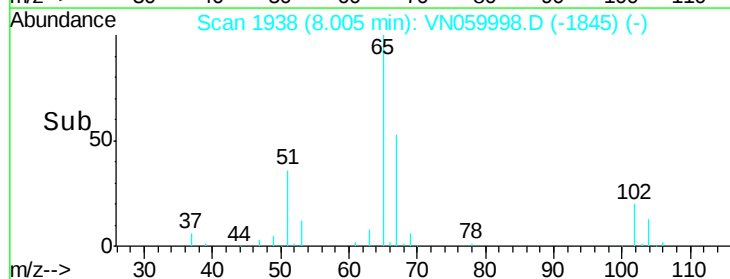
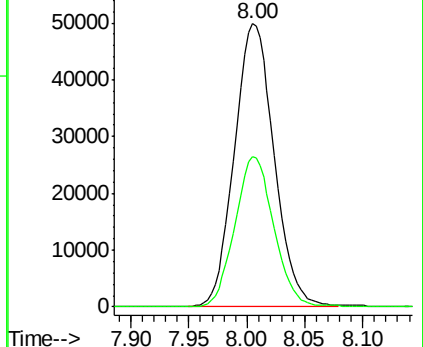
65 100

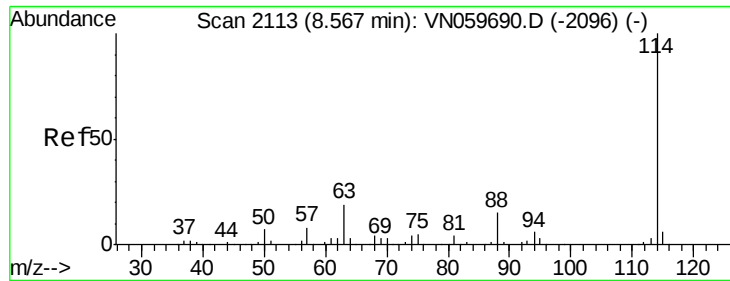
67 51.9 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

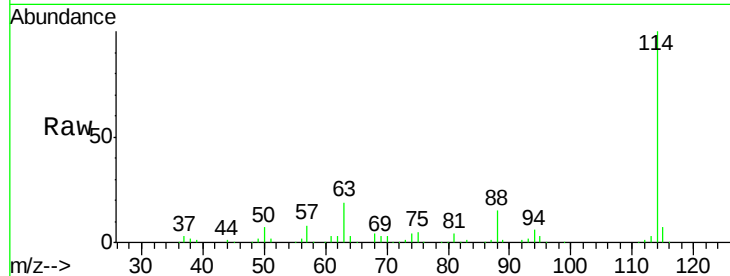




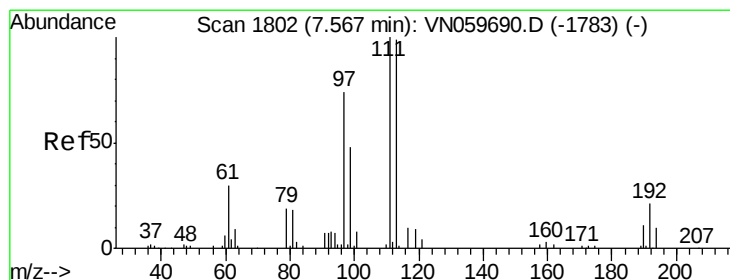
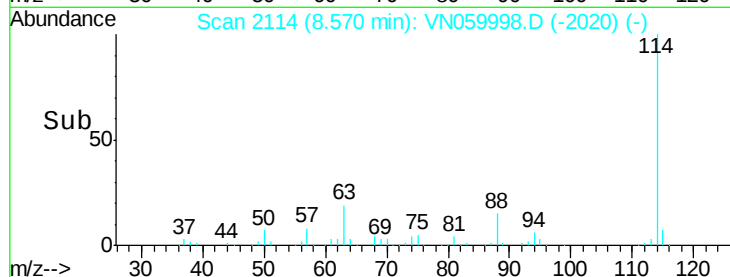
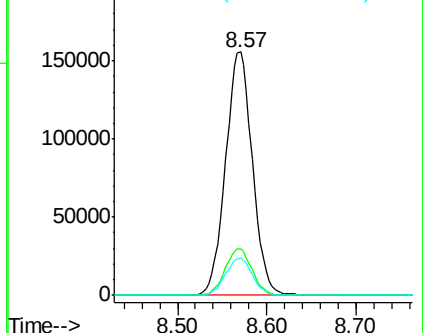
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN059998.D
Acq: 4 Feb 2020 16:42

Instrument :
MSVOA_N
ClientSampleId :
TP-C-1

Tot Ion:114 Resp: 324221
Ion Ratio Lower Upper
114 100
63 19.3 0.0 43.6
88 15.2 0.0 31.4

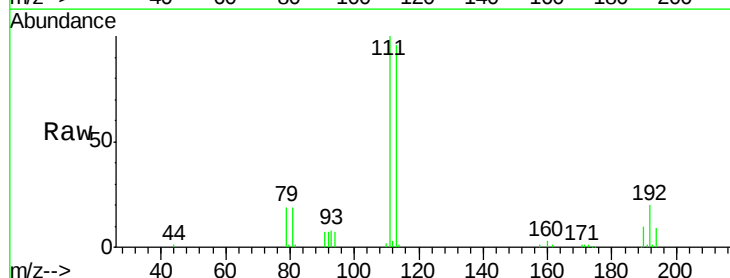


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

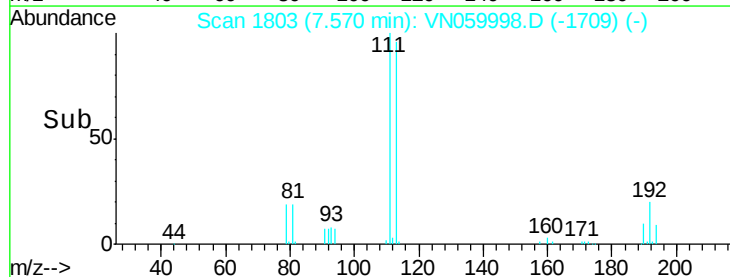
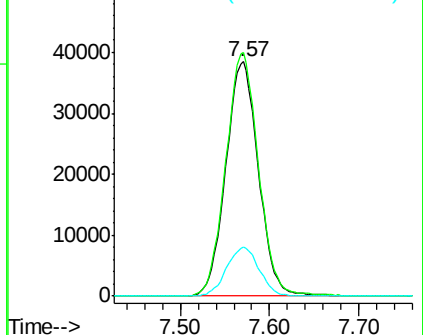


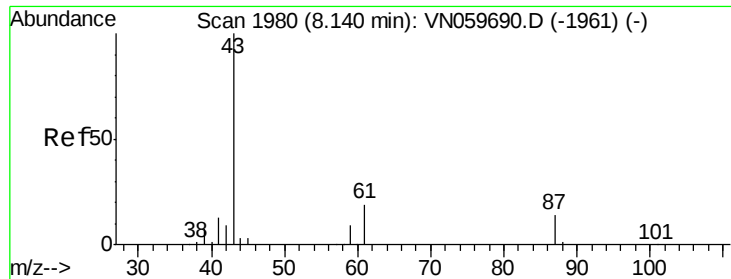
#35
Dibromofluoromethane
Concen: 50.468 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN059998.D
Acq: 4 Feb 2020 16:42

Tgt Ion:113 Resp: 97578
Ion Ratio Lower Upper
113 100
111 104.0 83.5 125.3
192 20.8 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: 10.046 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN059998.D

Acq: 4 Feb 2020 16:42

Instrument :

MSVOA_N

ClientSampled :

TP-C-1

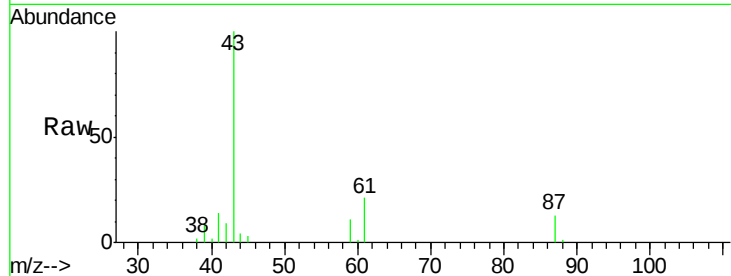
Tot Ion: 43 Resp: 45757

Ion Ratio Lower Upper

43 100

61 19.9 20.2 30.2#

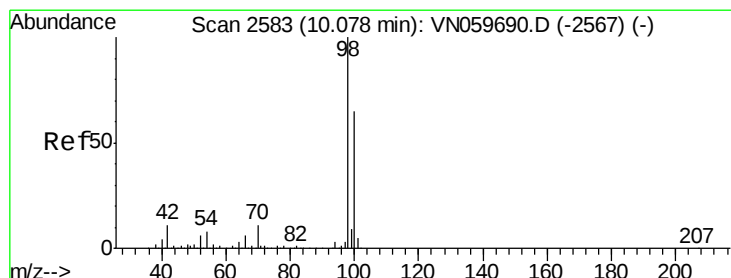
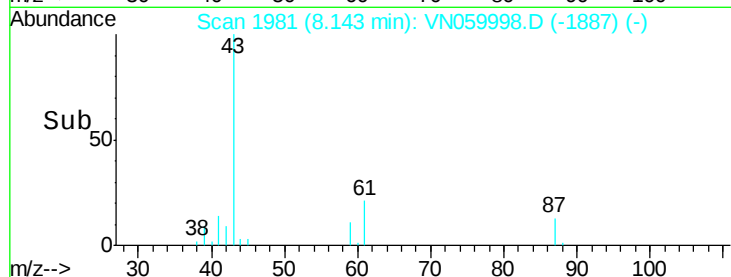
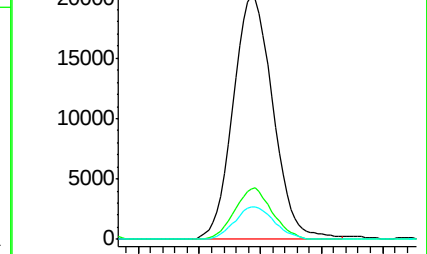
87 13.2 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN059998.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN059998.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN059998.D (-1887) (-)



#50

Toluene-d8

Concen: 51.842 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059998.D

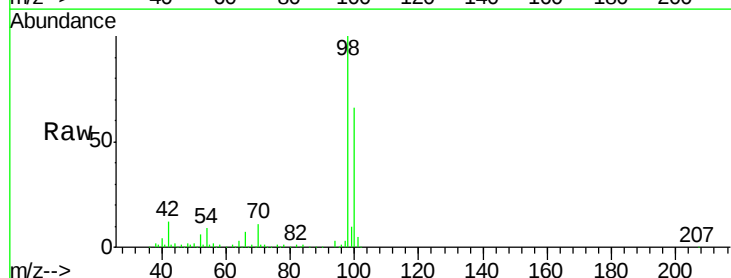
Acq: 4 Feb 2020 16:42

Tgt Ion: 98 Resp: 388360

Ion Ratio Lower Upper

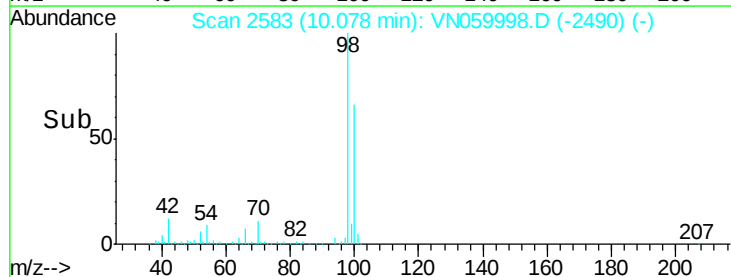
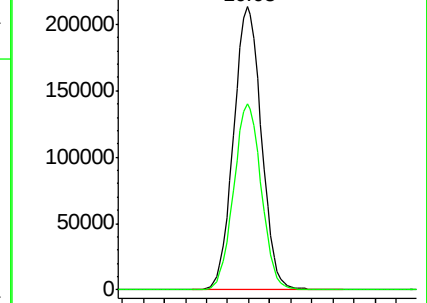
98 100

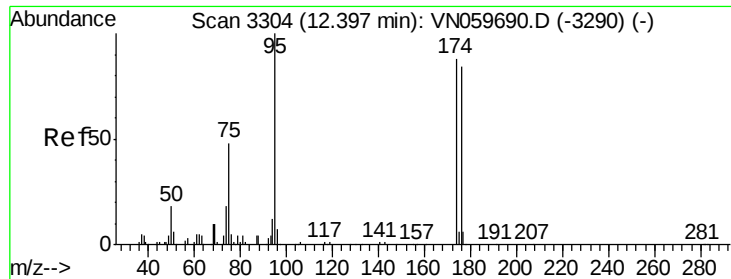
100 65.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN059998.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN059998.D (-2490) (-)

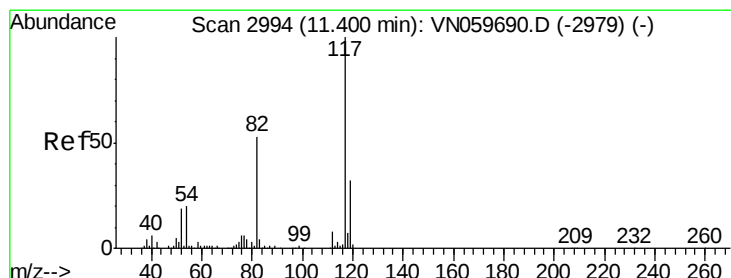
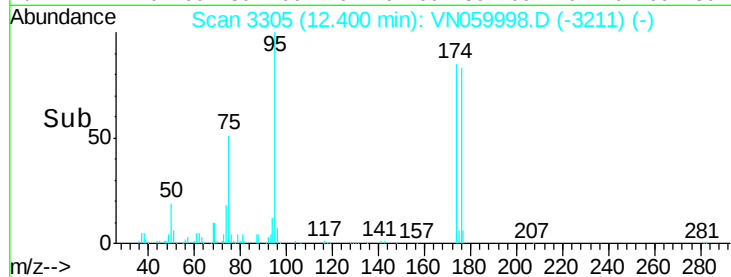
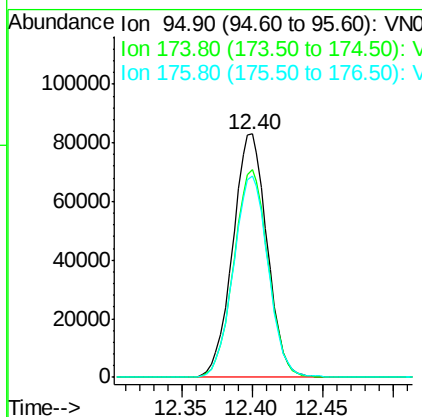
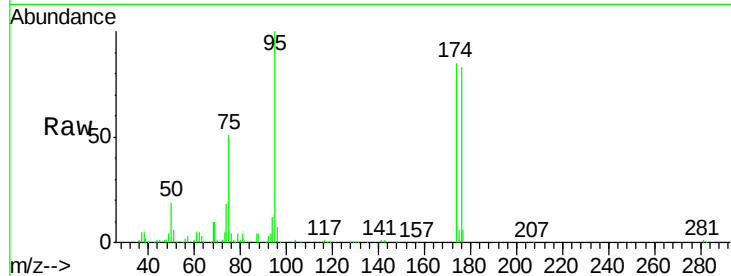




#62
4-Bromofluorobenzene
Concen: 52.411 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN059998.D
Acq: 4 Feb 2020 16:42

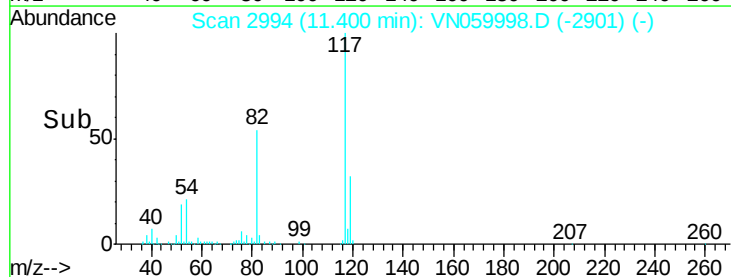
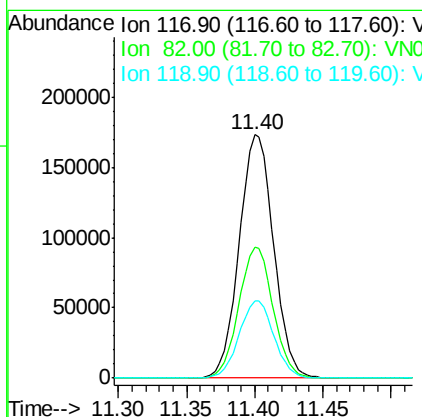
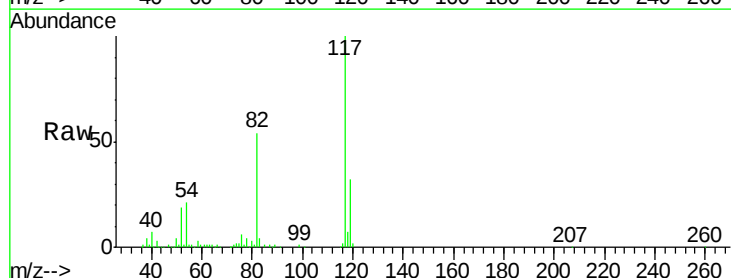
Instrument :
MSVOA_N
ClientSampled :
TP-C-1

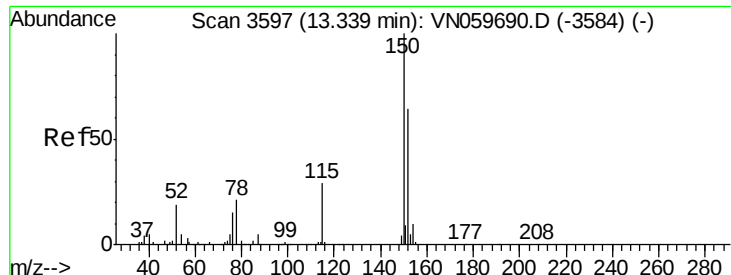
Tot Ion: 95 Resp: 141541
Ion Ratio Lower Upper
95 100
174 85.4 0.0 151.4
176 83.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059998.D
Acq: 4 Feb 2020 16:42

Tgt Ion: 117 Resp: 303986
Ion Ratio Lower Upper
117 100
82 53.9 45.9 68.9
119 31.6 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: VN059998.D

Acq: 4 Feb 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

TP-C-1

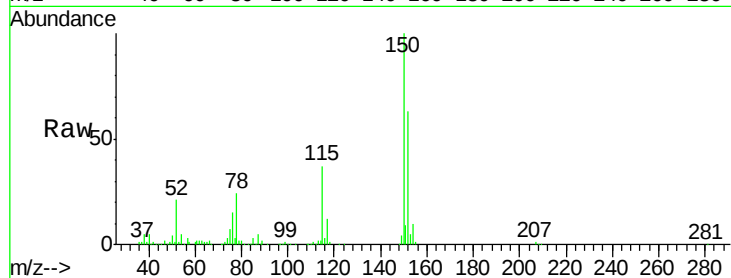
Tot Ion:152 Resp: 138424

Ion Ratio Lower Upper

152 100

115 58.6 30.3 90.9

150 157.0 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

