

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020420\
 Data File : VN059999.D
 Acq On : 4 Feb 2020 17:04
 Operator : JC/MD
 Sample : PB126559ZHE#12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126559ZHE#12

Quant Time: Feb 05 02:45:48 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

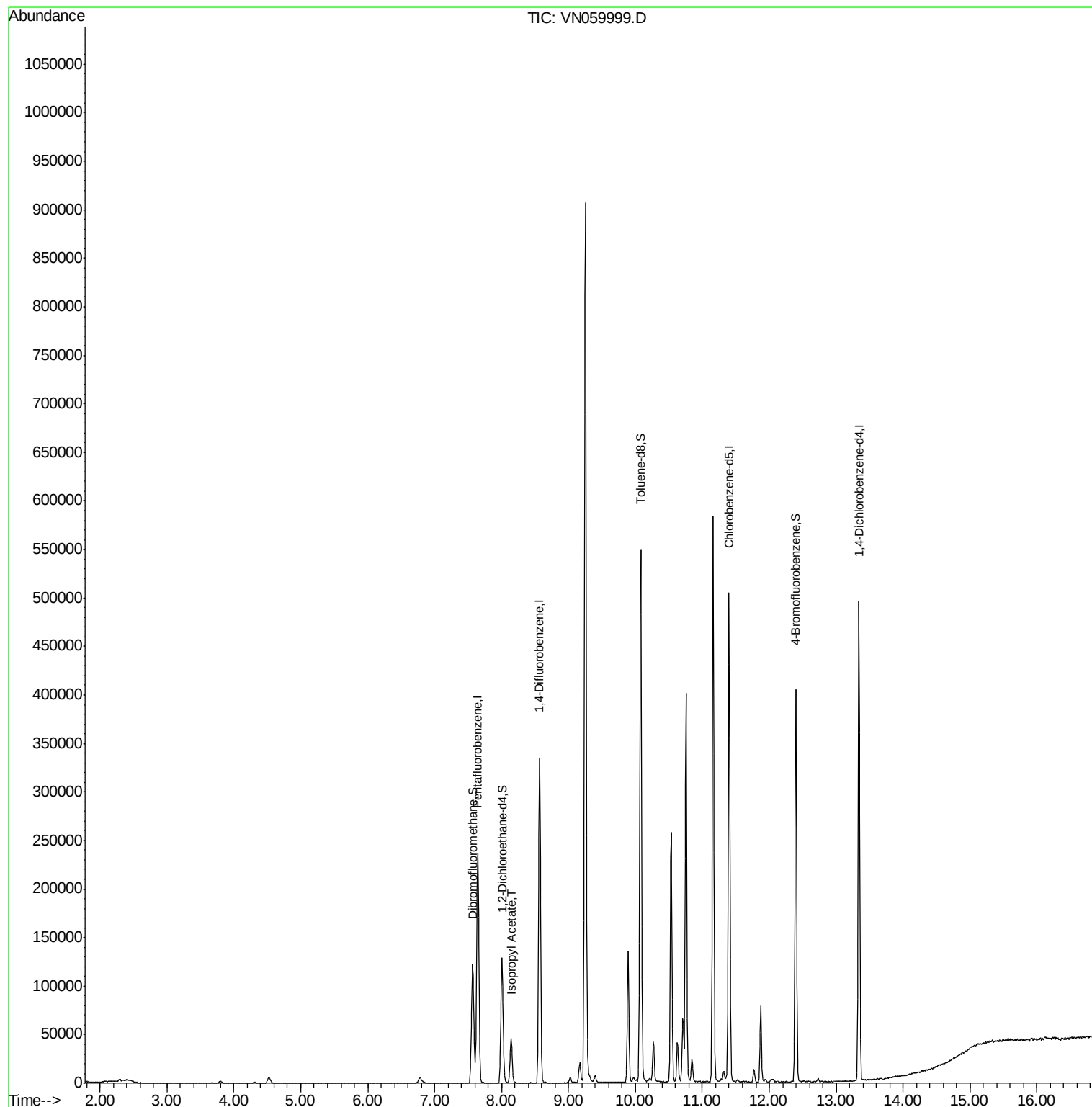
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	201628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	310688	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	292641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	133229	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	113684	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
35) Dibromofluoromethane	7.57	113	93443	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	10.08	98	375636	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
62) 4-Bromofluorobenzene	12.40	95	137072	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
Target Compounds						
43) Isopropyl Acetate	8.14	43	54417	12.467	ug/l #	Qvalue 90

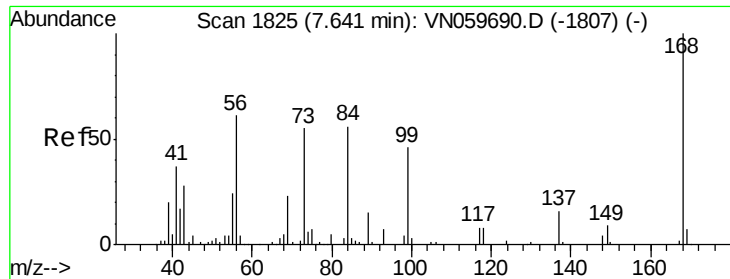
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN020420\
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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: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059999.D

Acq: 4 Feb 2020 17:04

Instrument :

MSVOA_N

ClientSampleId :

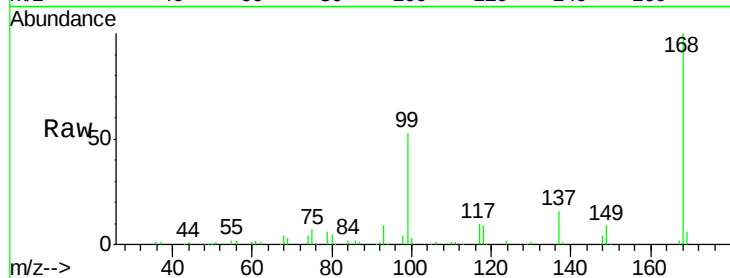
PB126559ZHE#12

Tot Ion:168 Resp: 201628

Ion Ratio Lower Upper

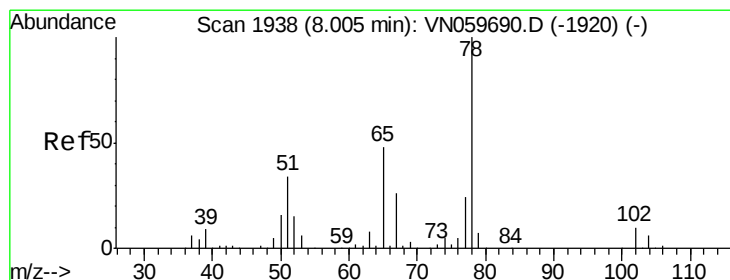
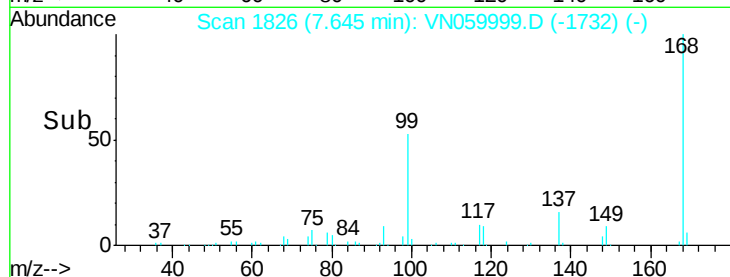
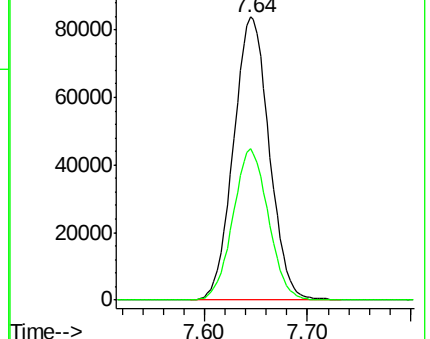
168 100

99 53.4 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: 50.772 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059999.D

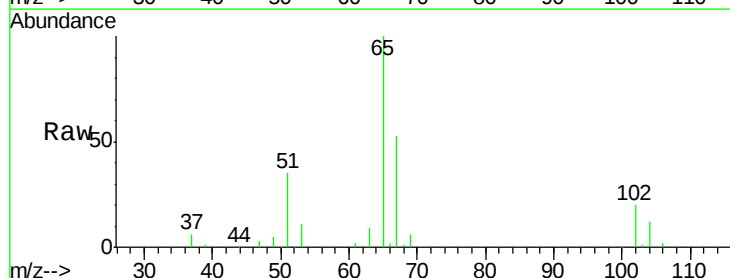
Acq: 4 Feb 2020 17:04

Tgt Ion: 65 Resp: 113684

Ion Ratio Lower Upper

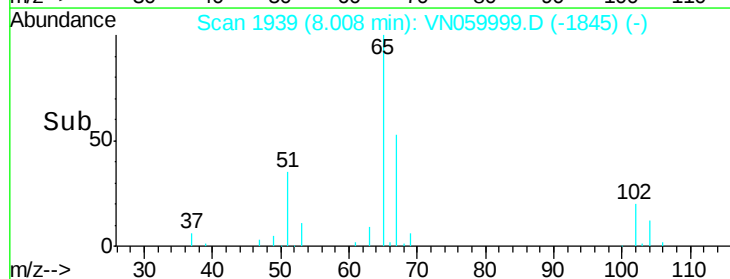
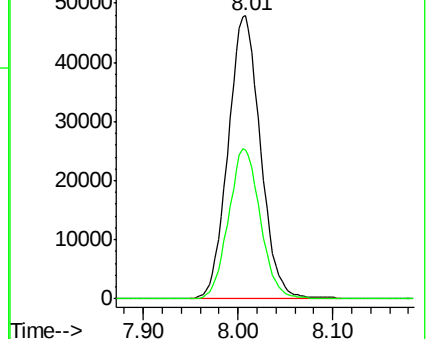
65 100

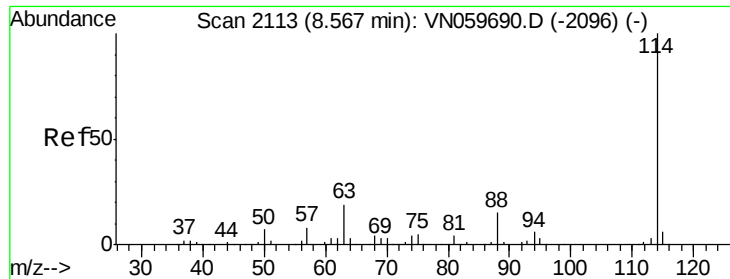
67 52.1 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

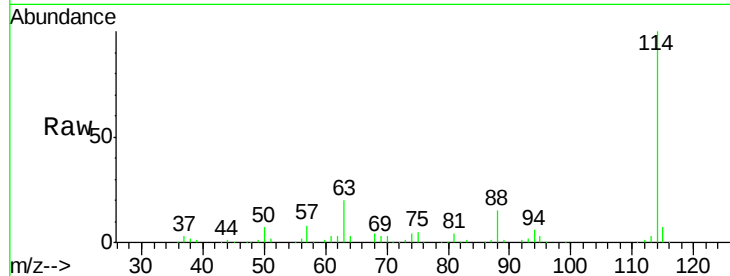




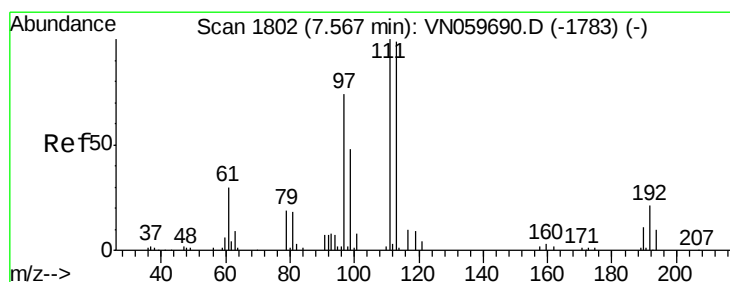
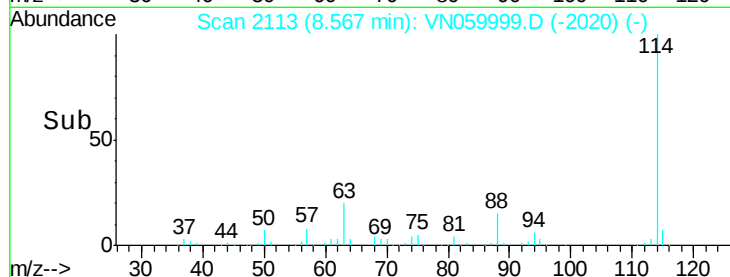
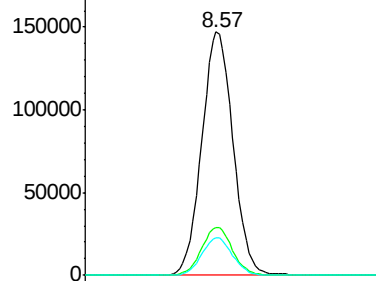
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059999.D
 Acq: 4 Feb 2020 17:04

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126559ZHE#12

Tot Ion:114 Resp: 310688
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 43.6
 88 15.4 0.0 31.4

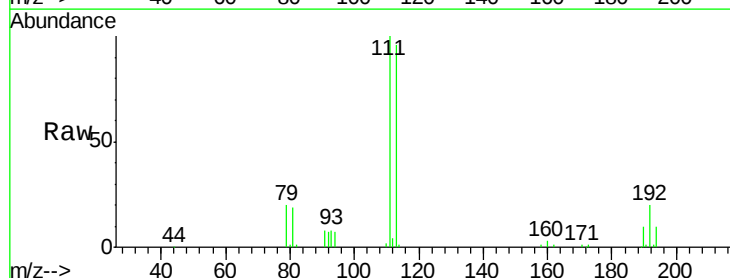


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

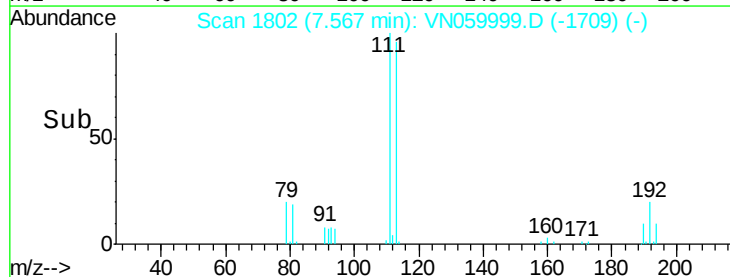
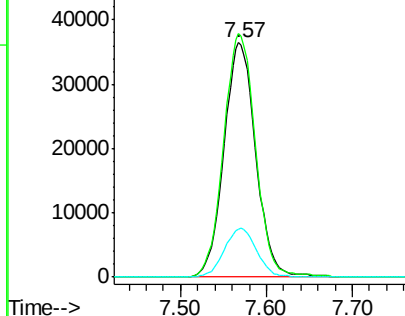


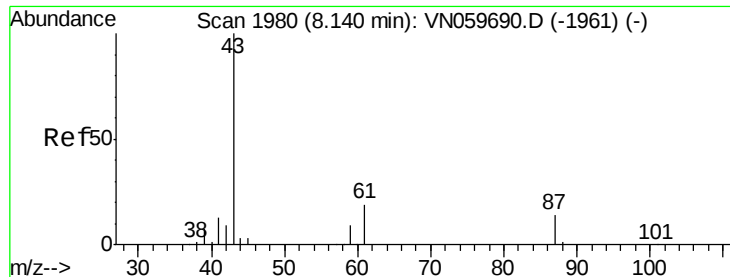
#35
 Dibromofluoromethane
 Concen: 50.434 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059999.D
 Acq: 4 Feb 2020 17:04

Tgt Ion:113 Resp: 93443
 Ion Ratio Lower Upper
 113 100
 111 103.5 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



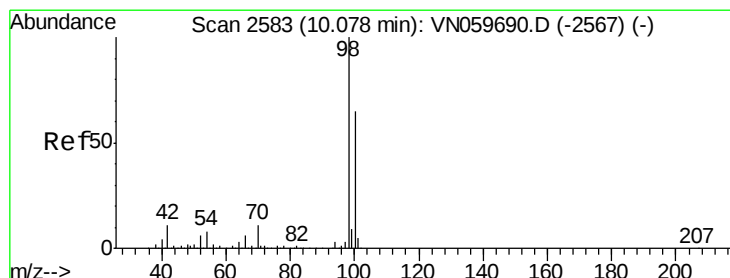
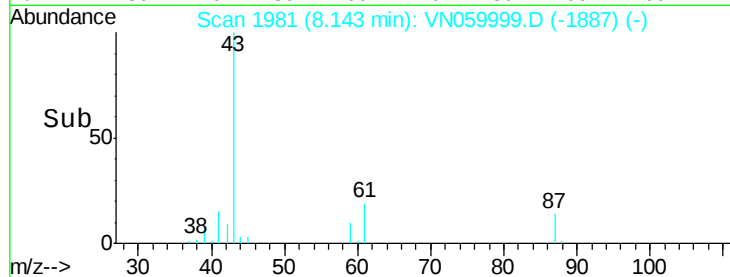
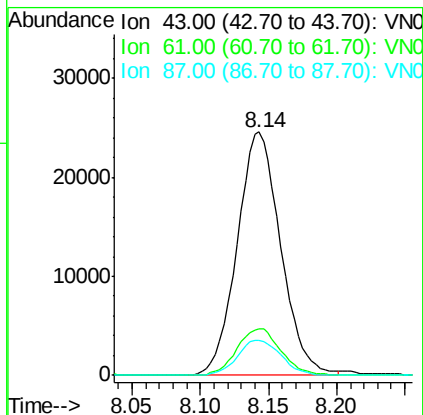
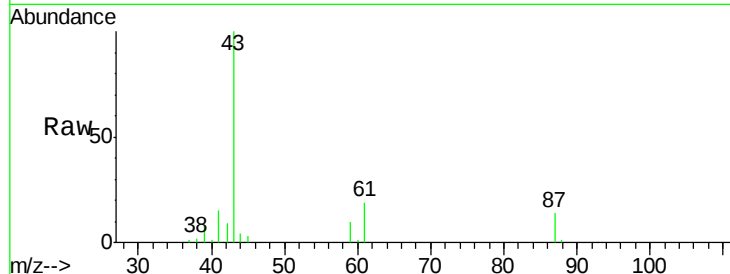


#43

Isopropyl Acetate
 Concen: 12.467 ug/l
 RT: 8.14 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: VN059999.D
 Acq: 4 Feb 2020 17:04

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126559ZHE#12

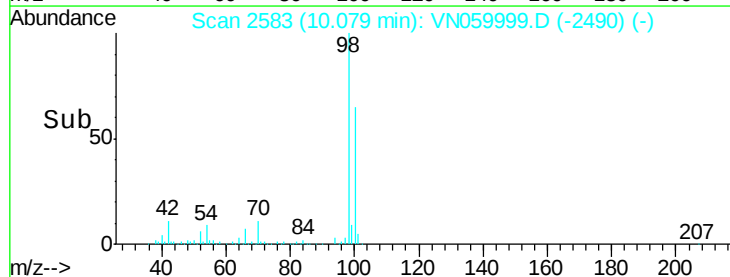
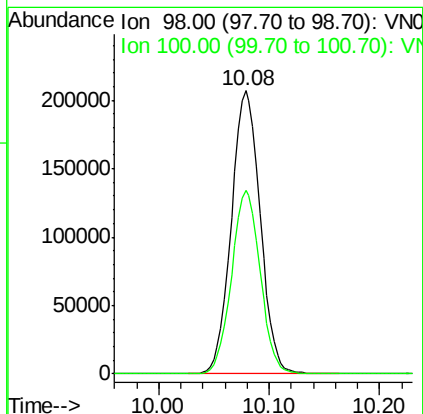
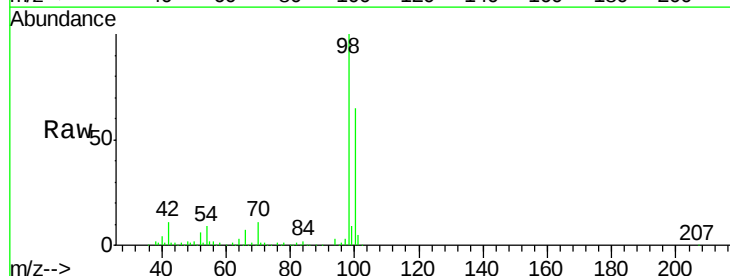
Tot Ion: 43 Resp: 54417
 Ion Ratio Lower Upper
 43 100
 61 19.3 20.2 30.2#
 87 14.3 9.5 14.3#

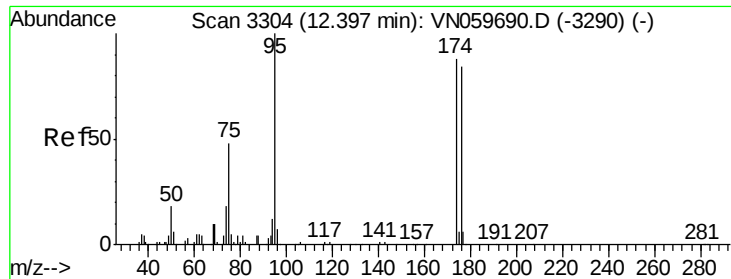


#50

Toluene-d8
 Concen: 52.327 ug/l
 RT: 10.08 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: VN059999.D
 Acq: 4 Feb 2020 17:04

Tgt Ion: 98 Resp: 375636
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.2 76.8

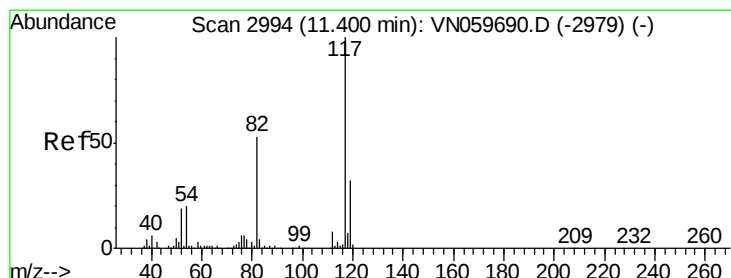
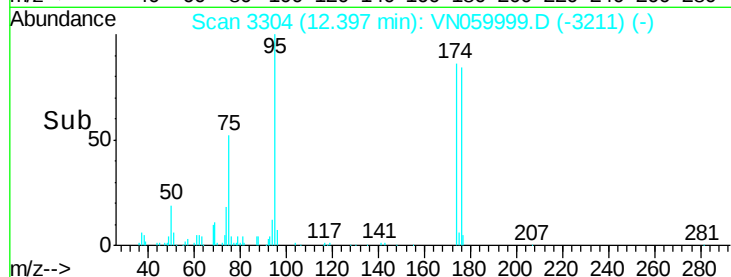
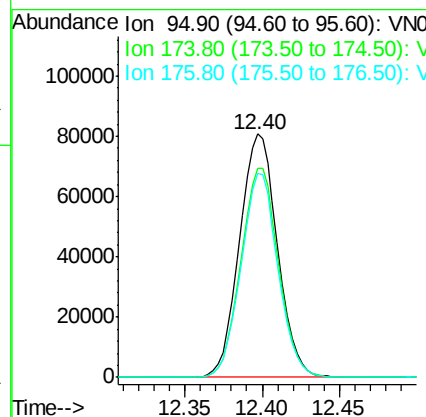
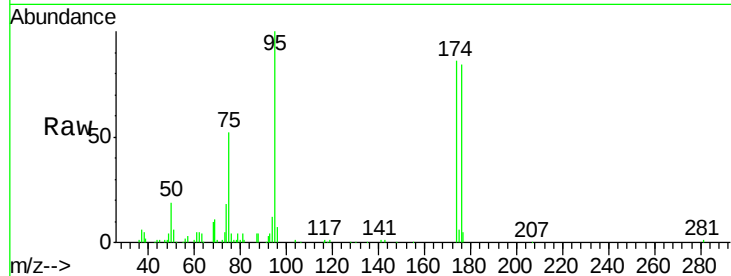




#62
 4-Bromofluorobenzene
 Concen: 52.967 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.00 min
 Lab File: VN059999.D
 Acq: 4 Feb 2020 17:04

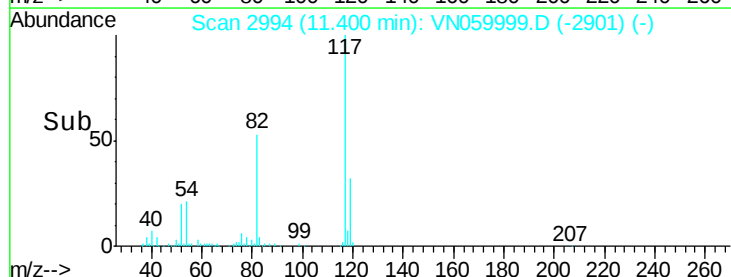
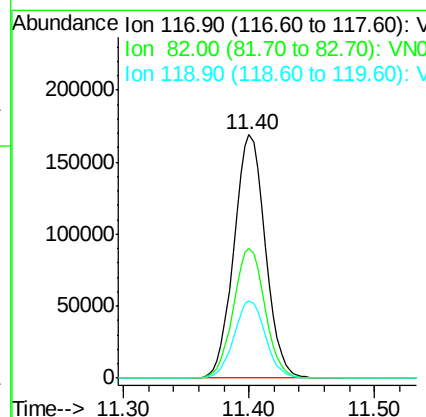
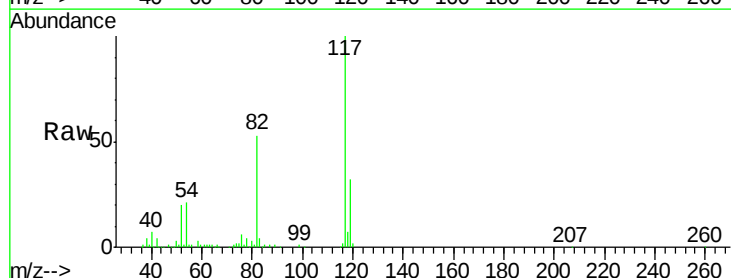
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126559ZHE#12

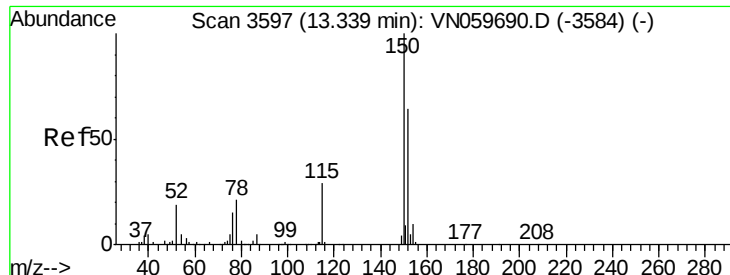
Tot Ion: 95 Resp: 137072
 Ion Ratio Lower Upper
 95 100
 174 85.6 0.0 151.4
 176 82.1 0.0 146.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.40 min Scan# 2994
 Delta R.T. 0.00 min
 Lab File: VN059999.D
 Acq: 4 Feb 2020 17:04

Tgt Ion: 117 Resp: 292641
 Ion Ratio Lower Upper
 117 100
 82 53.3 45.9 68.9
 119 31.9 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059999.D

Acq: 4 Feb 2020 17:04

Instrument :

MSVOA_N

ClientSampleId :

PB126559ZHE#12

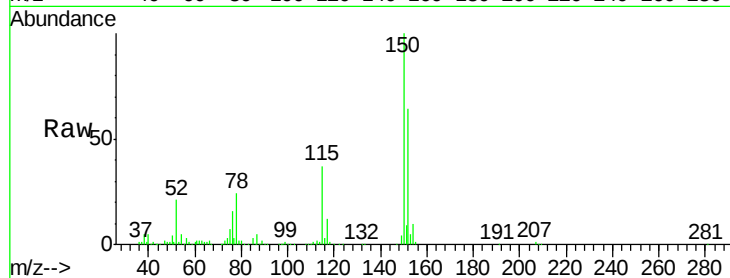
Tot Ion:152 Resp: 133229

Ion Ratio Lower Upper

152 100

115 57.2 30.3 90.9

150 156.8 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

