

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030519\
 Data File : VN054093.D
 Acq On : 5 Mar 2019 12:34
 Operator : JC/SP
 Sample : K1727-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 06 02:49:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	573572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1054036	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1035536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	360369	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	364689	54.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.48%	
35) Dibromofluoromethane	7.59	113	343108	50.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.68%	
50) Toluene-d8	10.09	98	1341792	52.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.76%	
62) 4-Bromofluorobenzene	12.40	95	438540	51.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.76%	

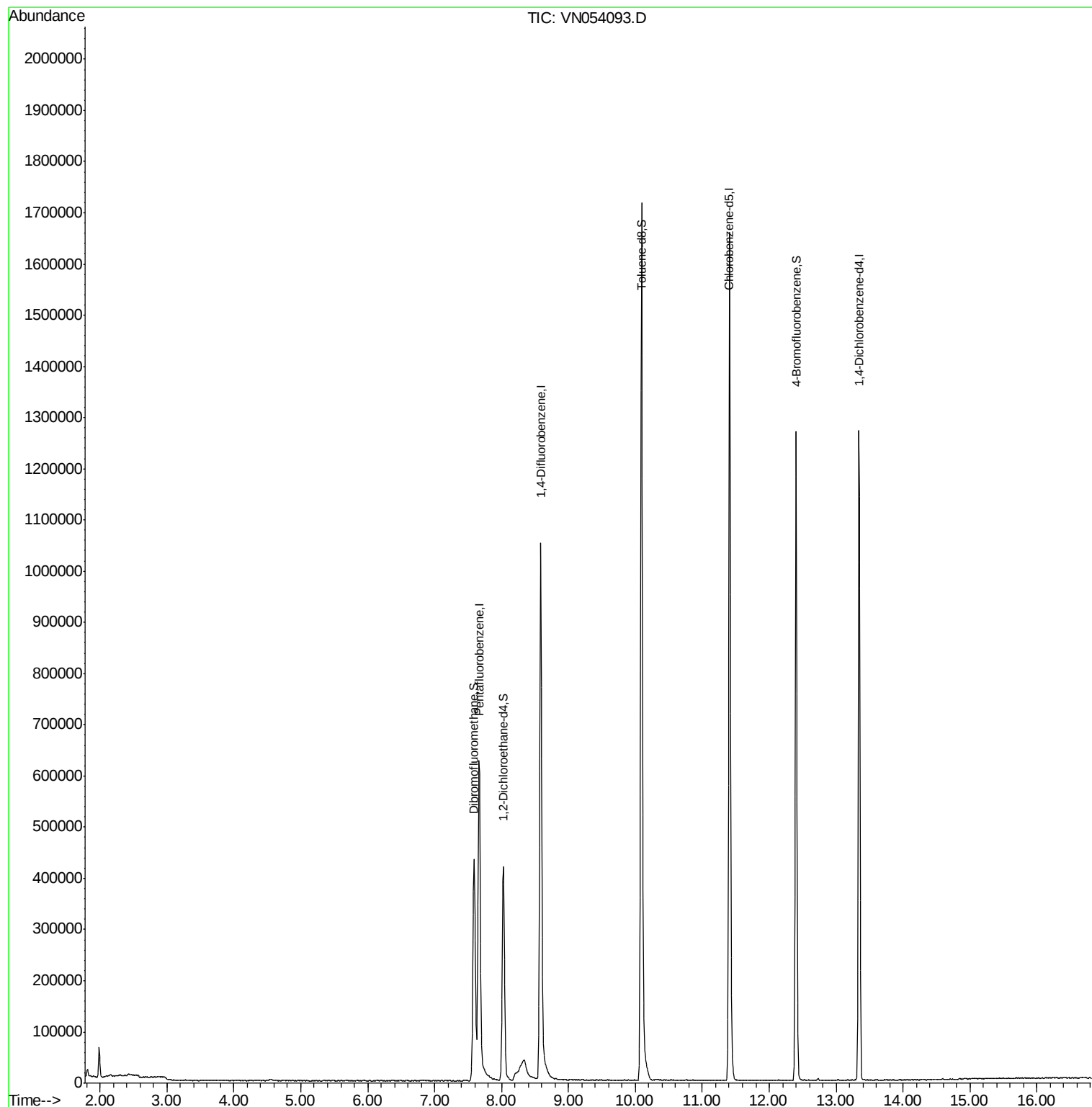
Target Compounds	Qvalue

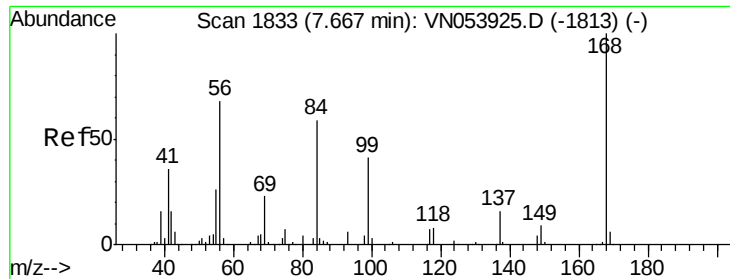
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054093.D

Acq: 5 Mar 2019 12:34

Instrument :

MSVOA_N

ClientSampleId :

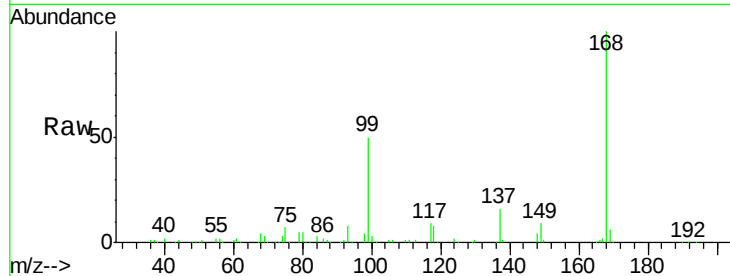
TRIP-BLANK

Tot Ion:168 Resp: 573572

Ion Ratio Lower Upper

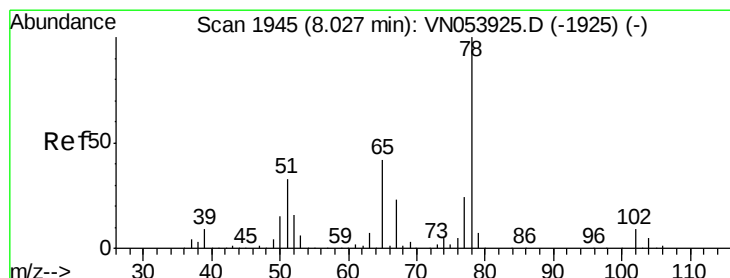
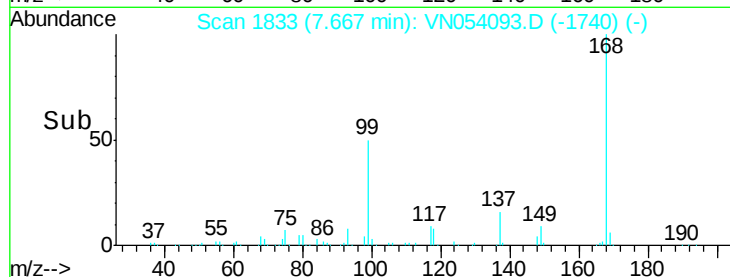
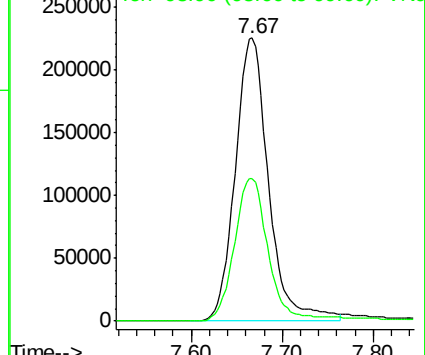
168 100

99 50.4 36.9 55.3



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: 54.241 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054093.D

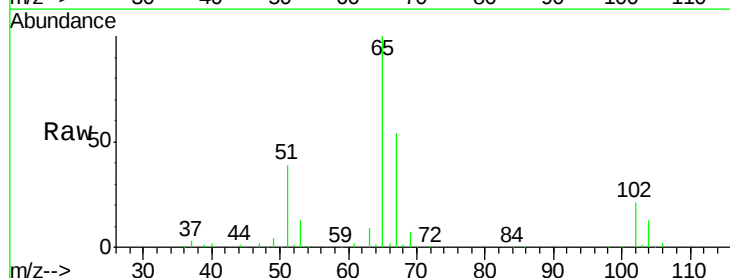
Acq: 5 Mar 2019 12:34

Tgt Ion: 65 Resp: 364689

Ion Ratio Lower Upper

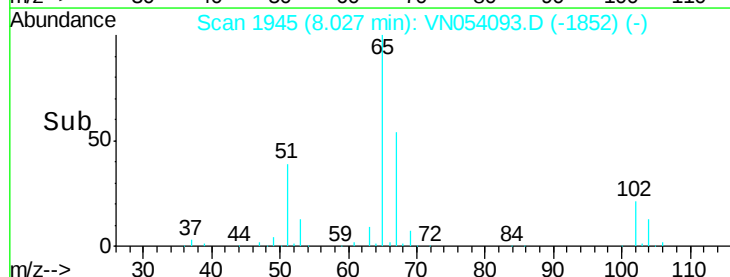
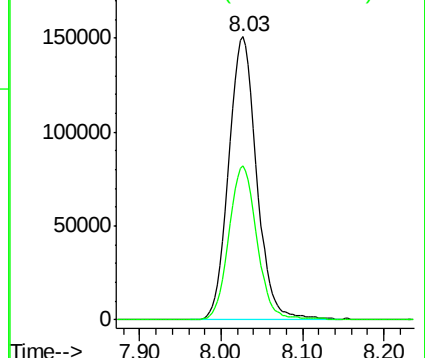
65 100

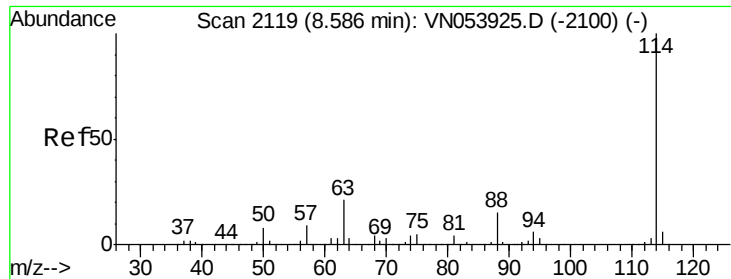
67 54.4 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

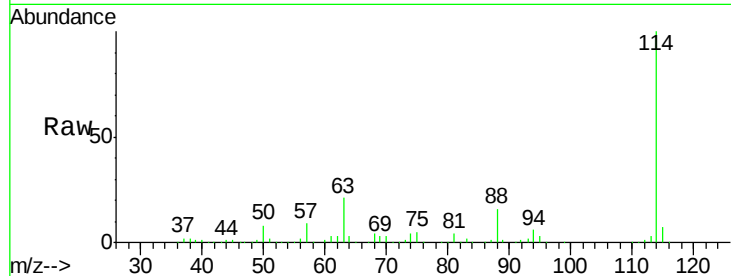




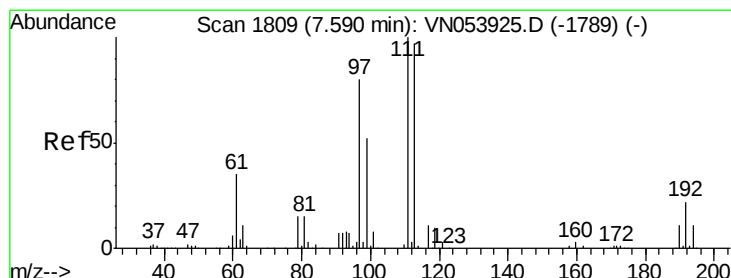
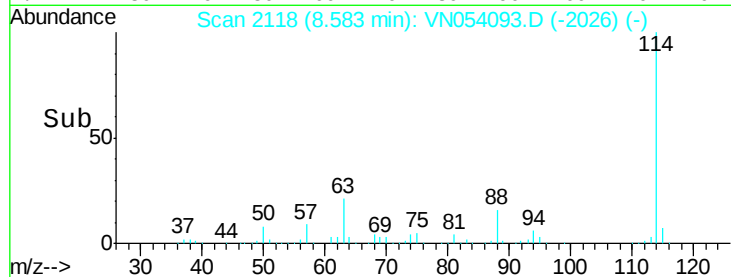
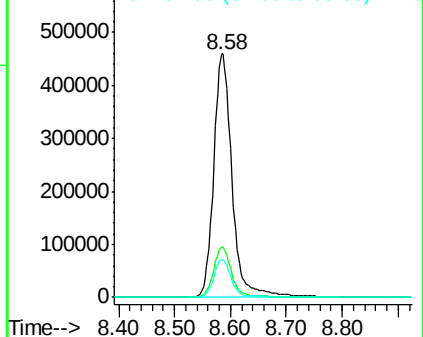
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054093.D
 Acq: 5 Mar 2019 12:34

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Tot Ion:114 Resp: 1054036
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 37.4
 88 15.7 0.0 30.4

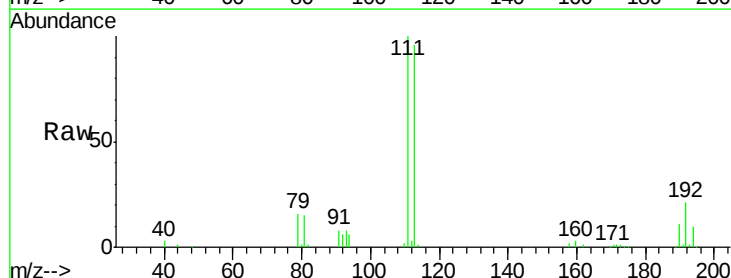


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

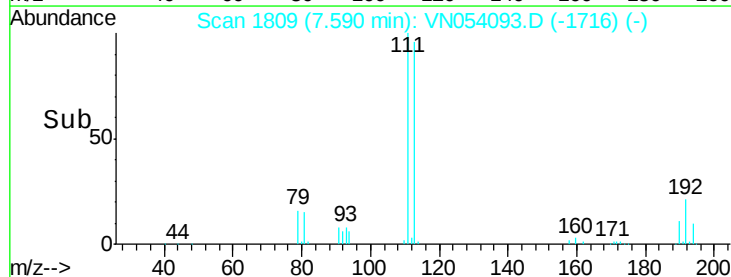
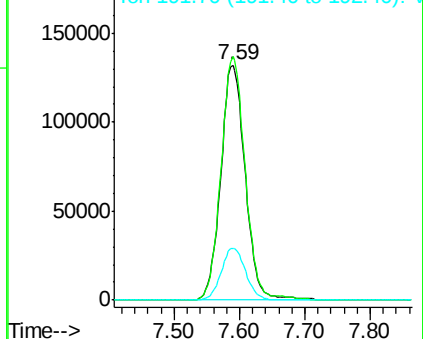


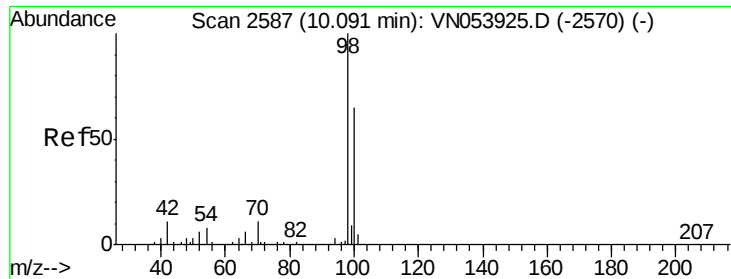
#35
 Dibromofluoromethane
 Concen: 50.339 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054093.D
 Acq: 5 Mar 2019 12:34

Tgt Ion:113 Resp: 343108
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.1 121.7
 192 22.0 18.8 28.2



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





#50

Toluene-d8

Concen: 52.883 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054093.D

Acq: 5 Mar 2019 12:34

Instrument :

MSVOA_N

ClientSampleId :

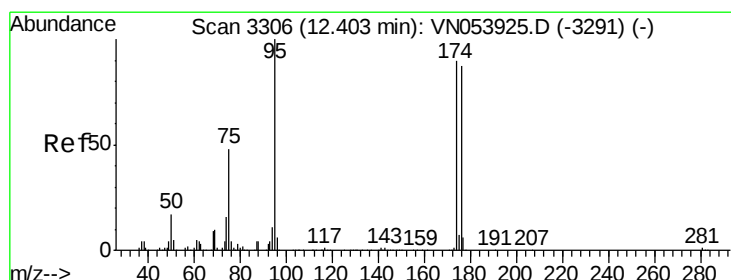
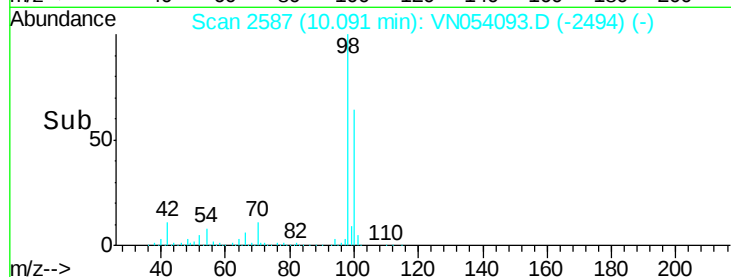
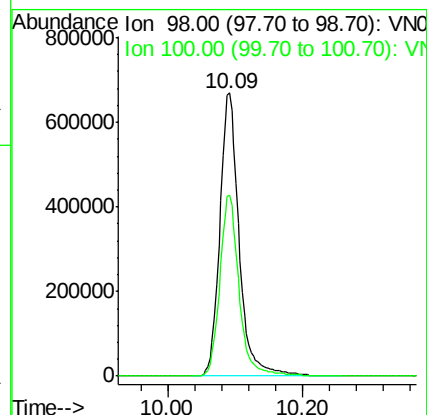
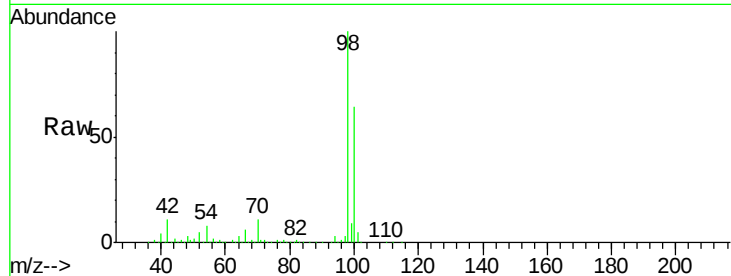
TRIP-BLANK

Tot Ion: 98 Resp: 1341792

Ion Ratio Lower Upper

98 100

100 63.7 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 51.877 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054093.D

Acq: 5 Mar 2019 12:34

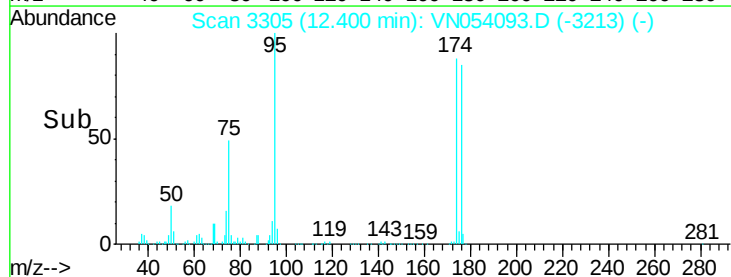
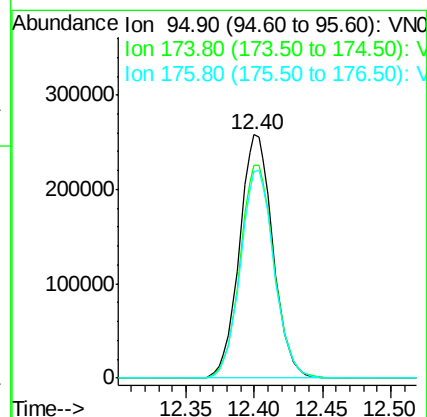
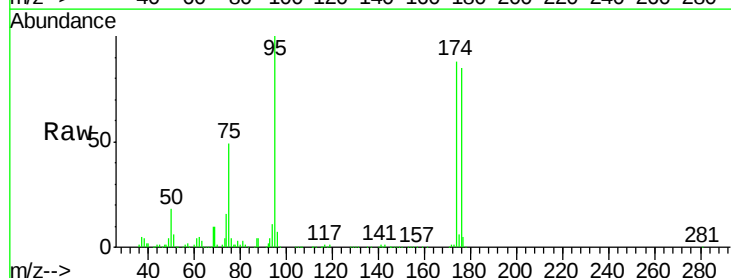
Tgt Ion: 95 Resp: 438540

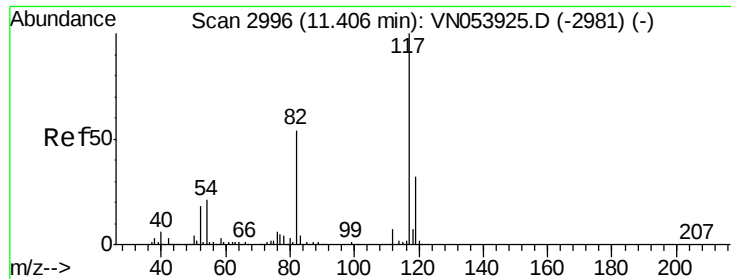
Ion Ratio Lower Upper

95 100

174 89.2 0.0 188.8

176 86.1 0.0 182.6

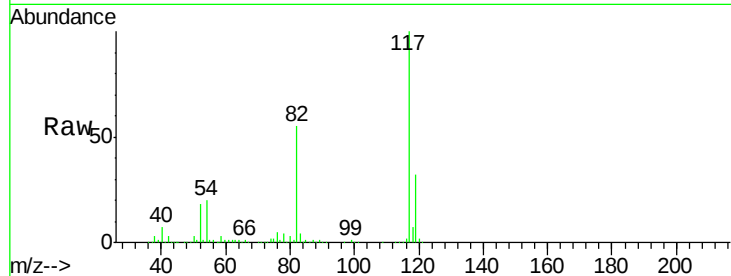




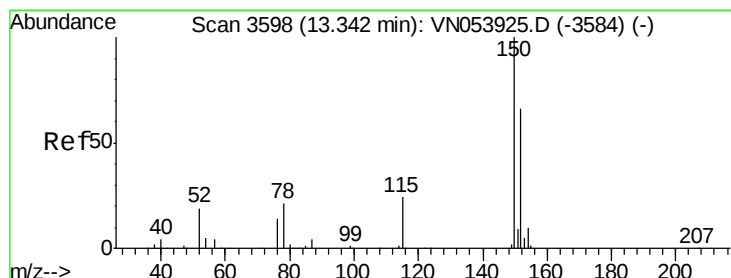
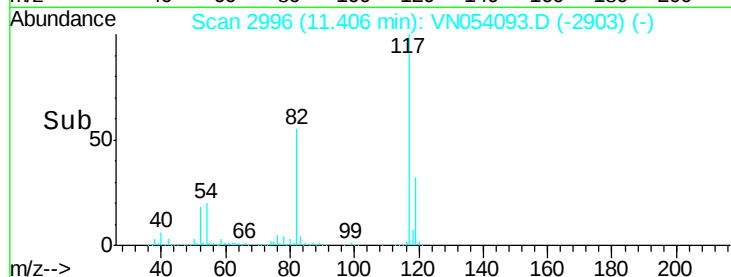
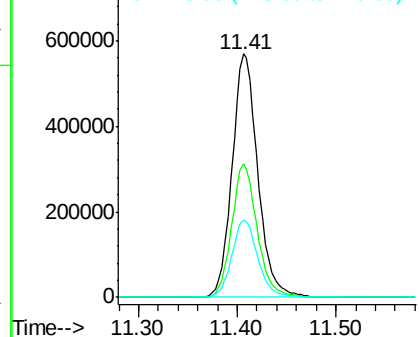
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054093.D
Acq: 5 Mar 2019 12:34

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 1035536
Ion Ratio Lower Upper
117 100
82 54.7 41.4 62.2
119 31.9 25.3 37.9

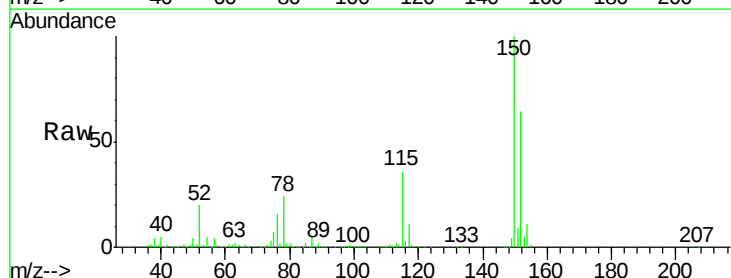


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054093.D
Acq: 5 Mar 2019 12:34

Tgt Ion:152 Resp: 360369
Ion Ratio Lower Upper
152 100
115 56.6 27.2 81.6
150 157.4 0.0 348.2



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

