

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081418\
 Data File : VN050599.D
 Acq On : 14 Aug 2018 13:57
 Operator : MD\SY
 Sample : J4426-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGEBLANK-SAMPLEMANAG

Quant Time: Aug 15 08:56:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	645044	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1013603	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	887583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	322327	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	430321	52.92	ug/l	0.00
Spiked Amount						
			Recovery	=	105.84%	
35) Dibromofluoromethane	7.59	113	400019	49.43	ug/l	0.00
Spiked Amount						
			Recovery	=	98.86%	
50) Toluene-d8	10.09	98	1441300	47.32	ug/l	0.00
Spiked Amount						
			Recovery	=	94.64%	
62) 4-Bromofluorobenzene	12.40	95	394103	39.17	ug/l	0.00
Spiked Amount						
			Recovery	=	78.34%	

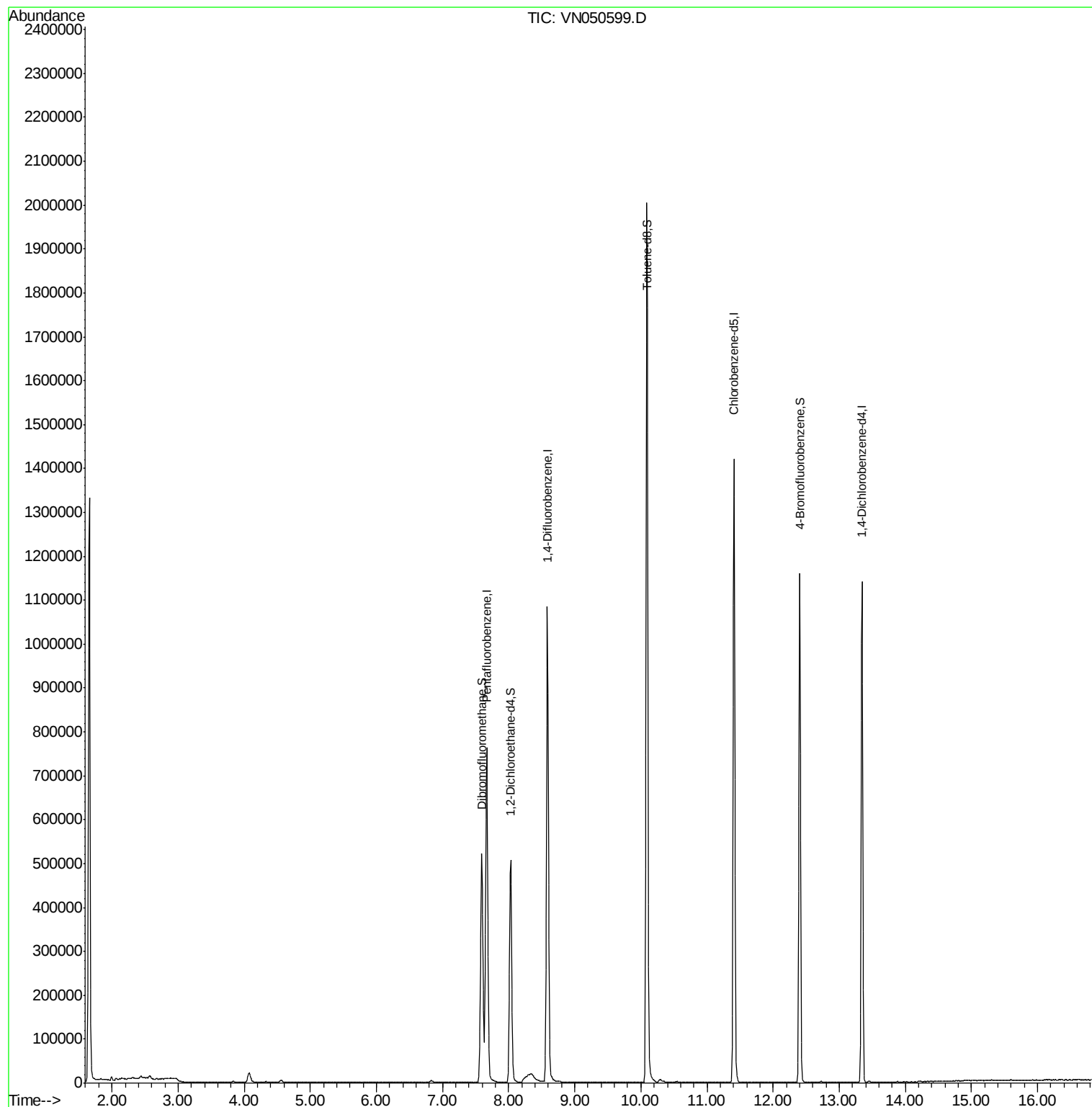
Target Compounds	Qvalue

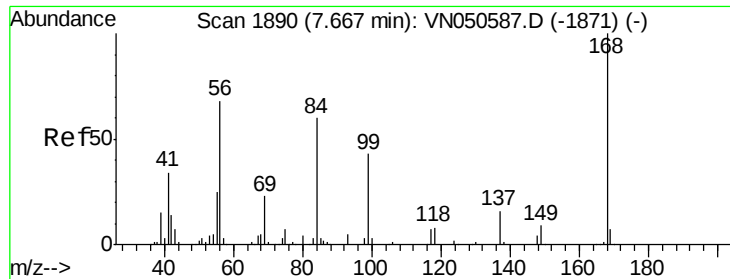
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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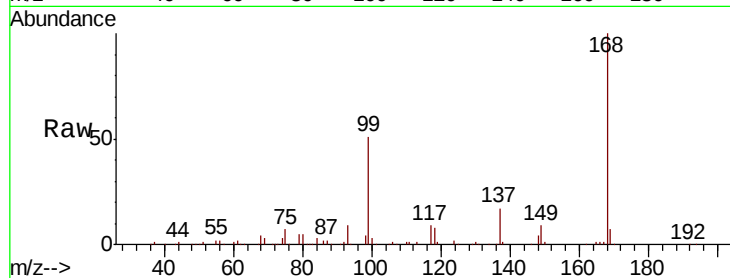




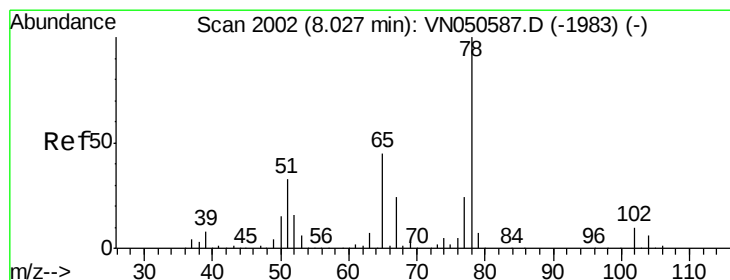
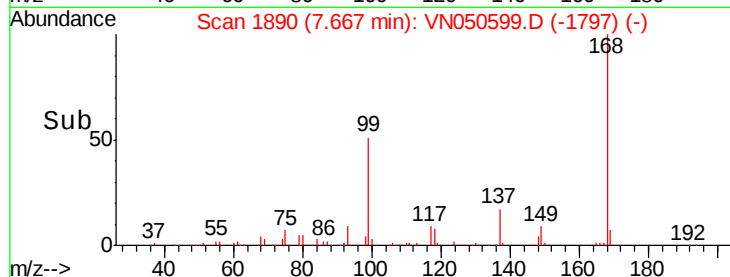
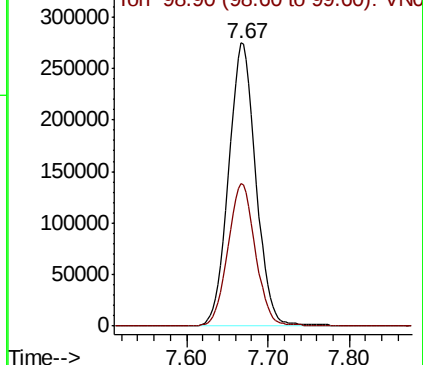
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VN050599.D
Acq: 14 Aug 2018 13:57

Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SAMPLEMANAG

Tot Ion:168 Resp: 645044
Ion Ratio Lower Upper
168 100
99 50.5 40.8 61.2

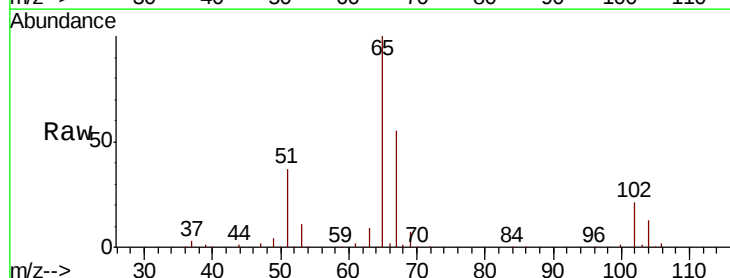


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN

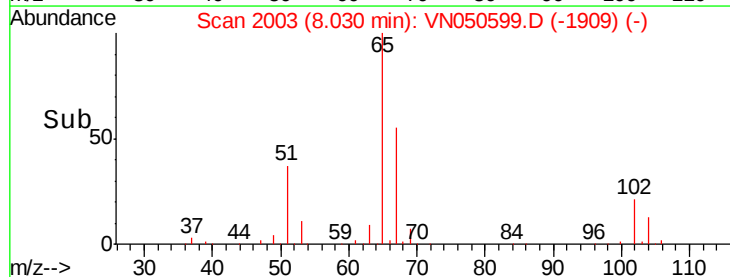
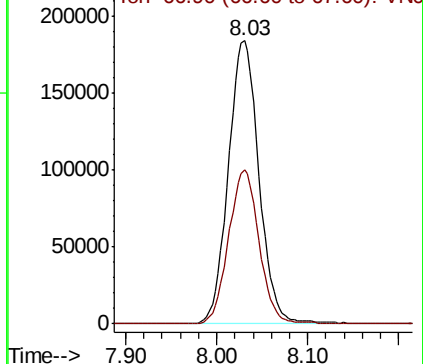


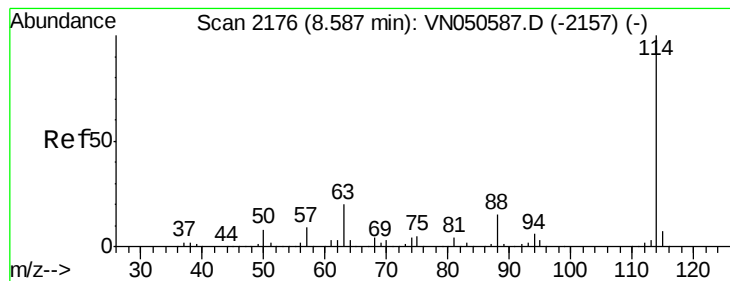
#33
1,2-Dichloroethane-d4
Concen: 52.92 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050599.D
Acq: 14 Aug 2018 13:57

Tgt Ion: 65 Resp: 430321
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN
Ion 66.90 (66.60 to 67.60): VN





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN050599.D

Acq: 14 Aug 2018 13:57

Instrument :

MSVOA_N

ClientSampleId :

STORAGEBLANK-SAMPLEMANAG

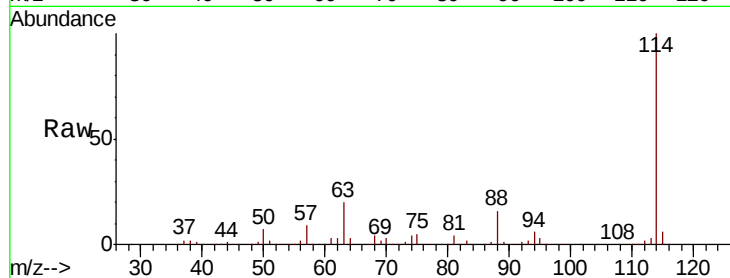
Tot Ion:114 Resp: 1013603

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

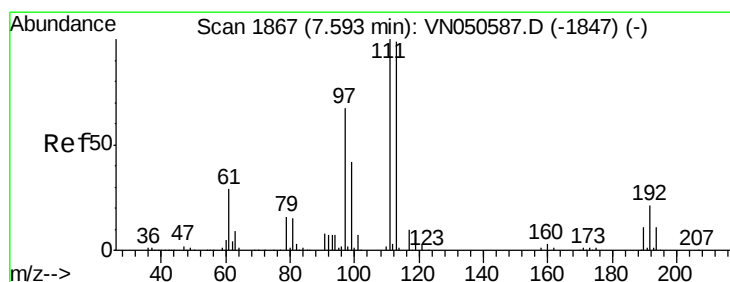
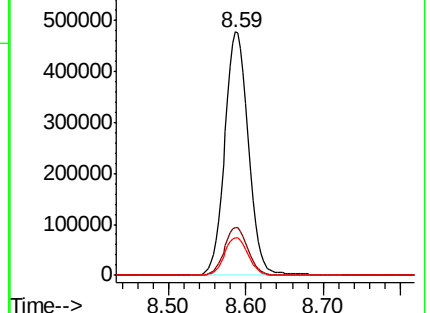
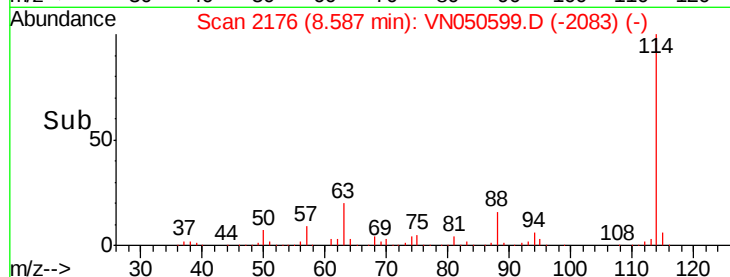
88 15.6 0.0 30.8



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: 49.43 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050599.D

Acq: 14 Aug 2018 13:57

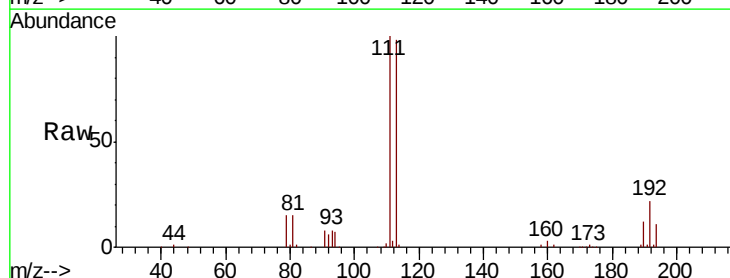
Tgt Ion:113 Resp: 400019

Ion Ratio Lower Upper

113 100

111 103.6 81.0 121.6

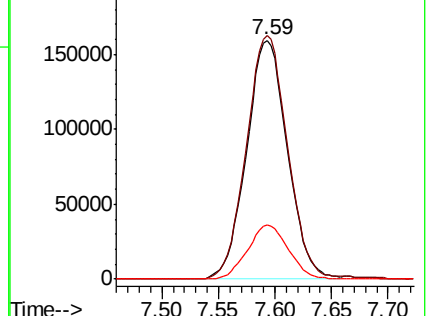
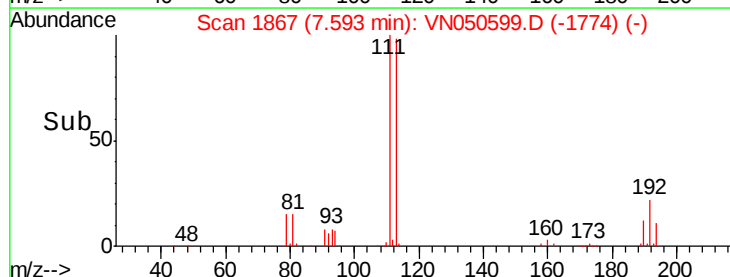
192 22.7 17.6 26.4

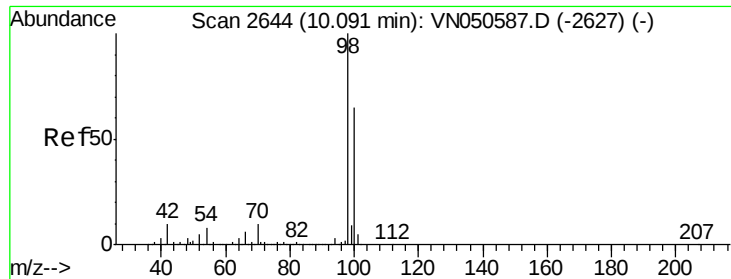


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.32 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050599.D

Acq: 14 Aug 2018 13:57

Instrument :

MSVOA_N

ClientSampleId :

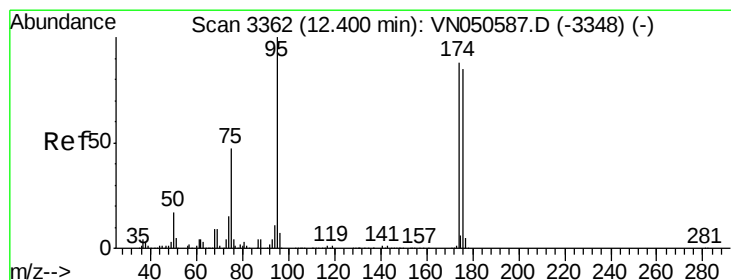
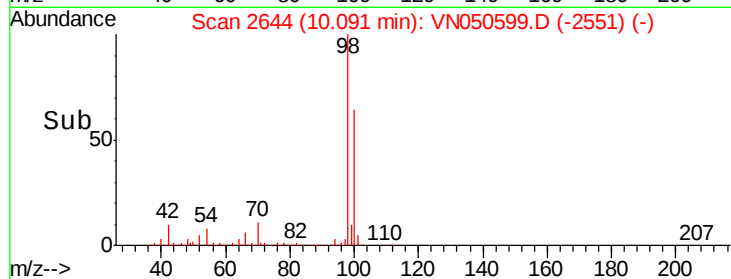
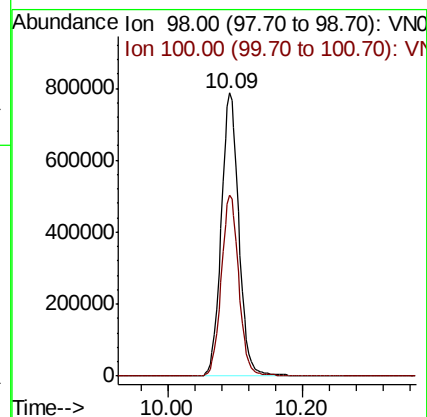
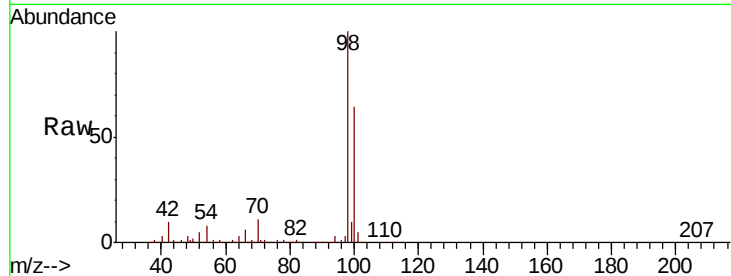
STORAGEBLANK-SAMPLEMANAG

Tot Ion: 98 Resp: 1441300

Ion Ratio Lower Upper

98 100

100 63.6 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 39.17 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050599.D

Acq: 14 Aug 2018 13:57

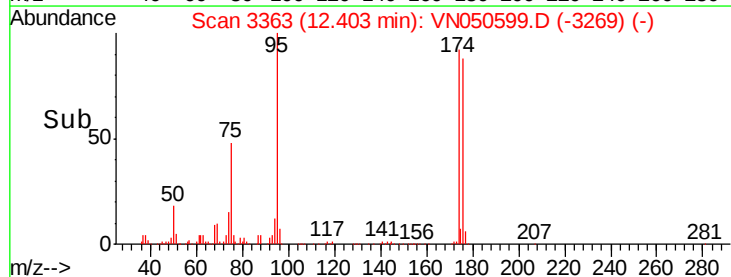
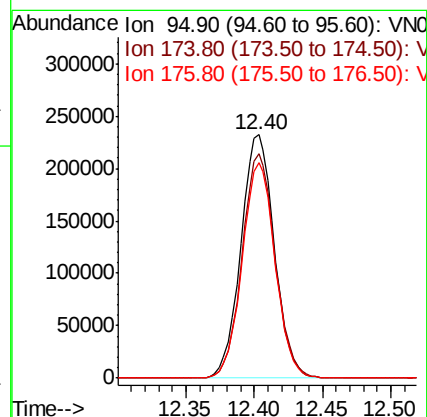
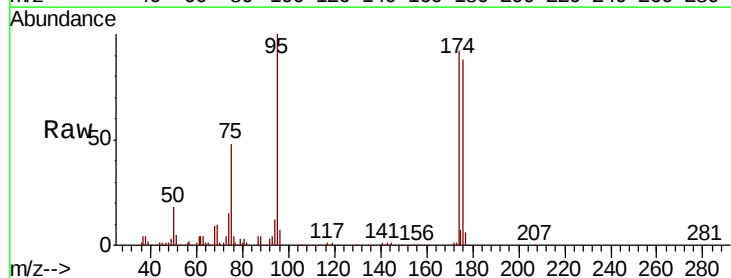
Tgt Ion: 95 Resp: 394103

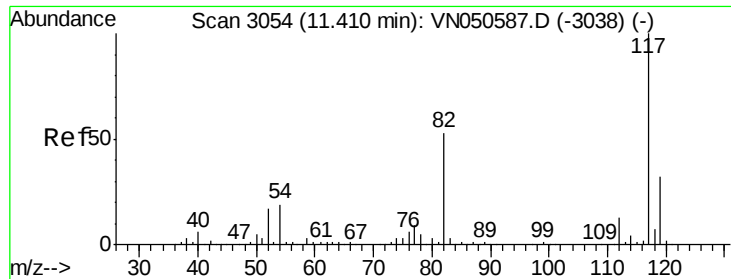
Ion Ratio Lower Upper

95 100

174 91.1 0.0 177.8

176 87.3 0.0 175.0

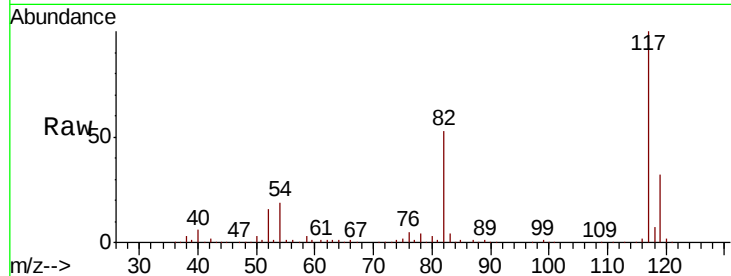




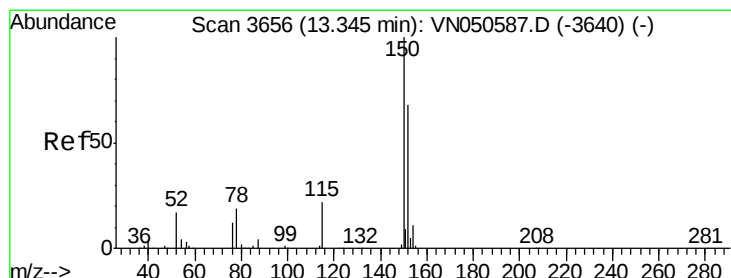
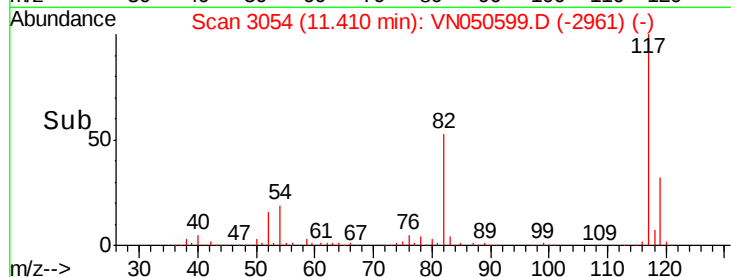
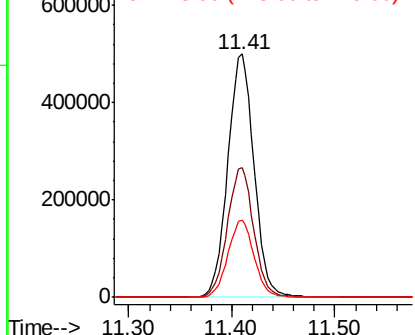
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050599.D
Acq: 14 Aug 2018 13:57

Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SAMPLEMANAG

Tot Ion:117 Resp: 887583
Ion Ratio Lower Upper
117 100
82 53.5 42.4 63.6
119 31.9 25.8 38.8

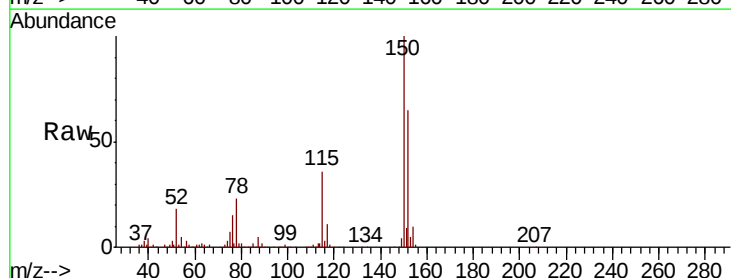


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050599.D
Acq: 14 Aug 2018 13:57

Tgt Ion:152 Resp: 322327
Ion Ratio Lower Upper
152 100
115 56.8 28.1 84.2
150 156.9 0.0 347.8



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

