

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071718\
 Data File : VN049859.D
 Acq On : 17 Jul 2018 20:55
 Operator : MD\SY
 Sample : J3994-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGEBLANK-SAMPLEMANAG

Quant Time: Jul 18 07:36:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 17 13:20:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	573808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	926044	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	765743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	286855	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	407838	53.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.12%	
35) Dibromofluoromethane	7.59	113	361822	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	
50) Toluene-d8	10.09	98	1244130	46.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.26%	
62) 4-Bromofluorobenzene	12.40	95	341276	37.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.58%	

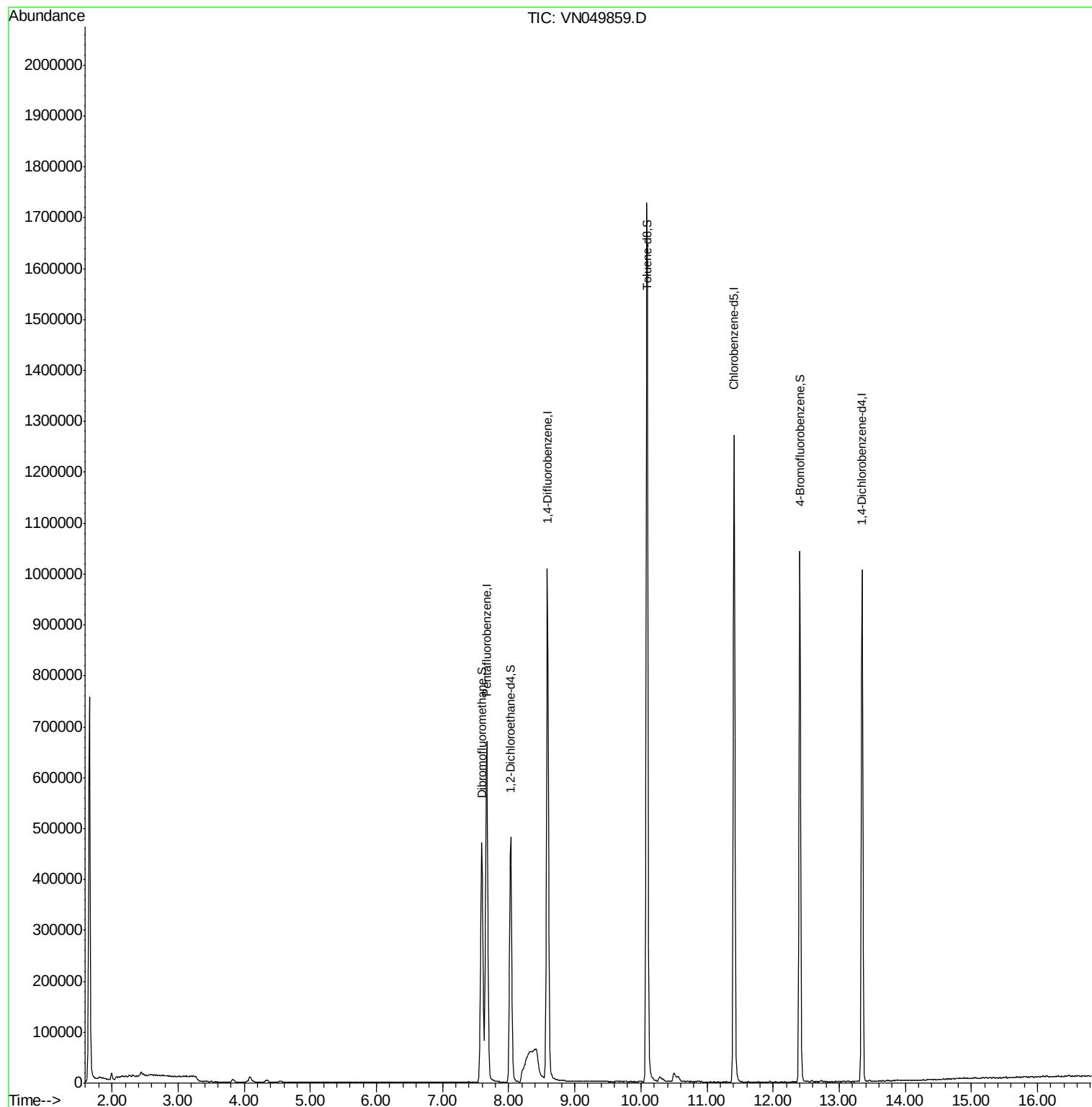
Target Compounds	Qvalue
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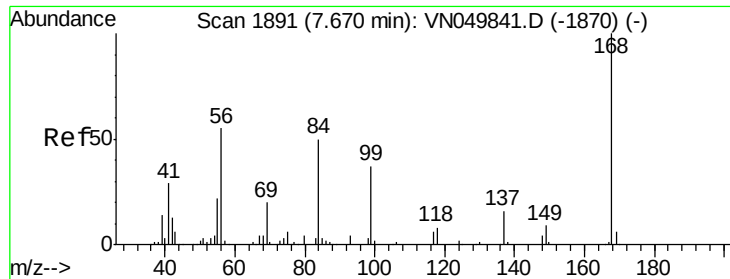
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN049859.D

Acq: 17 Jul 2018 20:55

Instrument :

MSVOA_N

ClientSampleId :

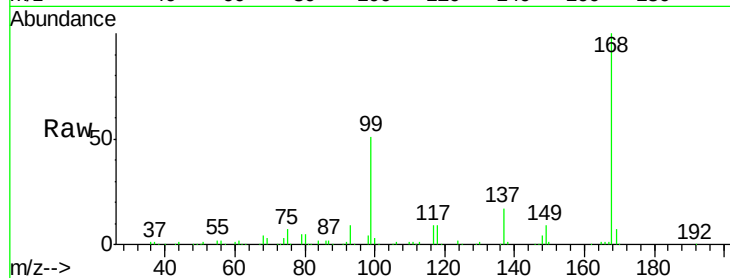
STORAGEBLANK-SAMPLEMANAG

Tot Ion:168 Resp: 573808

Ion Ratio Lower Upper

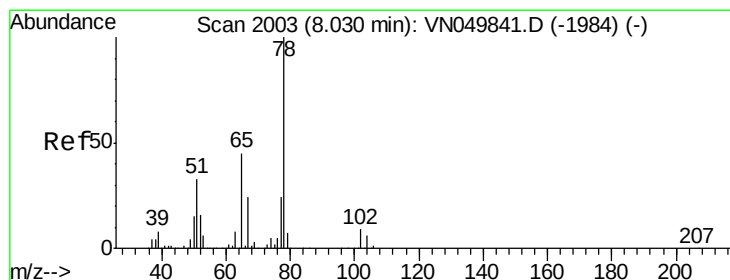
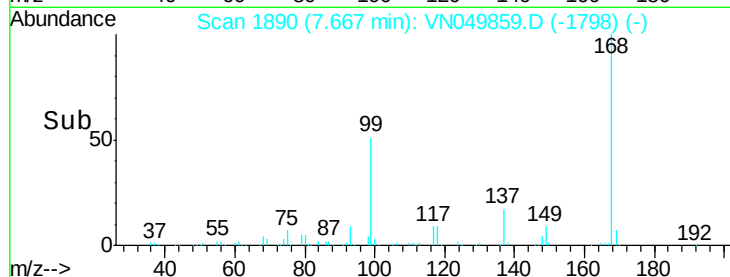
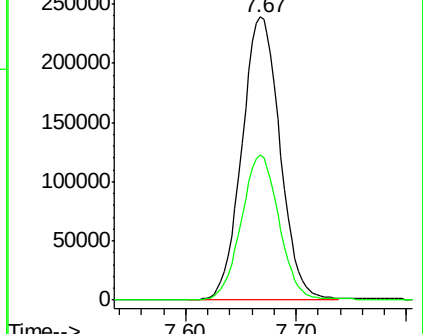
168 100

99 51.1 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 53.06 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049859.D

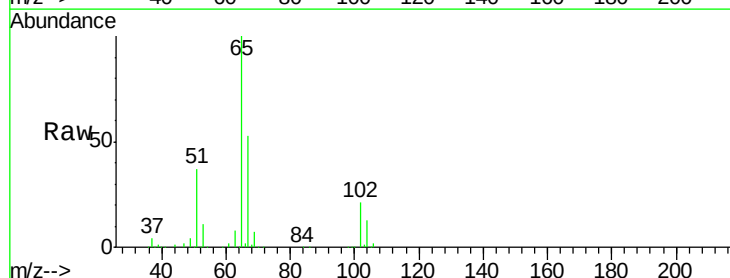
Acq: 17 Jul 2018 20:55

Tgt Ion: 65 Resp: 407838

Ion Ratio Lower Upper

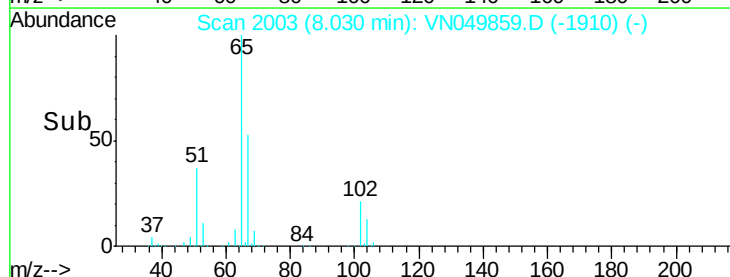
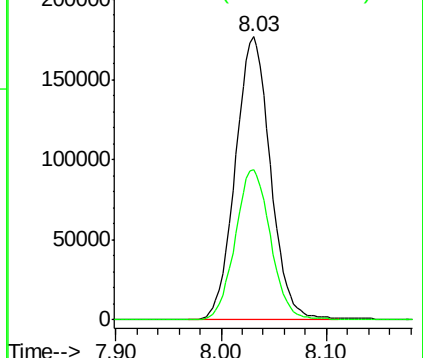
65 100

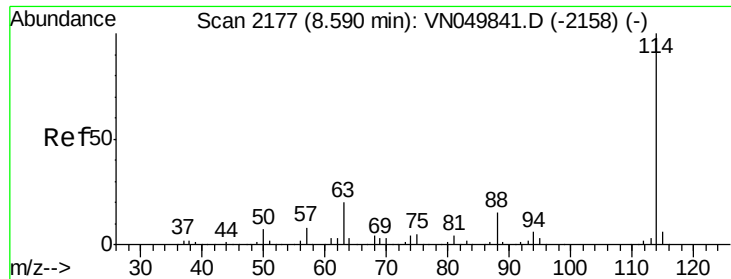
67 53.7 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

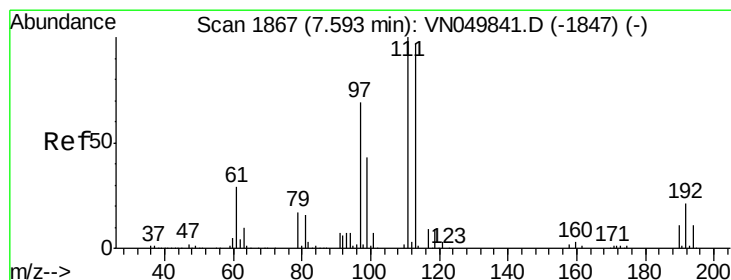
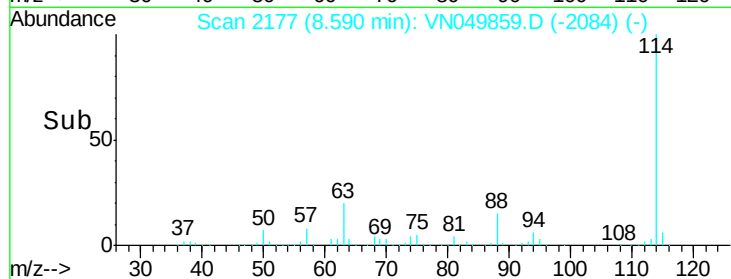
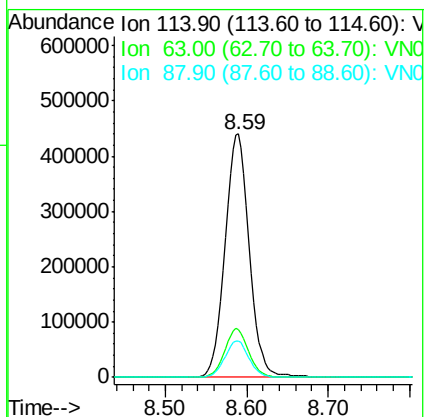
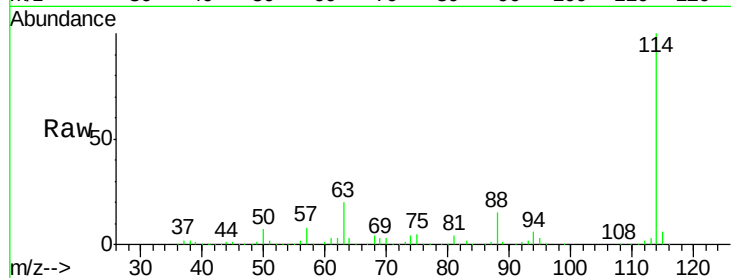




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049859.D
 Acq: 17 Jul 2018 20:55

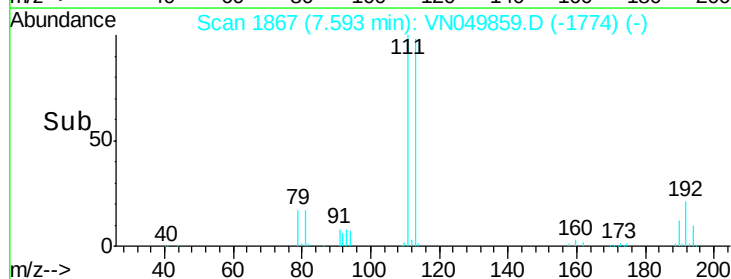
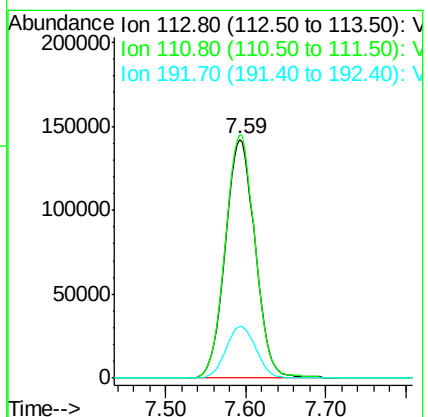
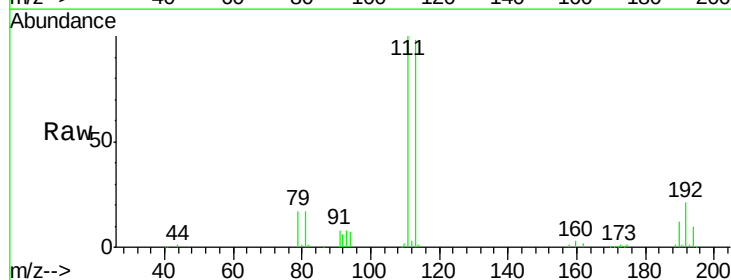
Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGEBLANK-SAMPLEMANAG

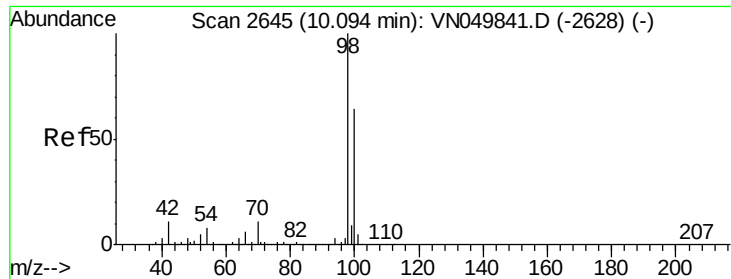
Tot Ion:114 Resp: 926044
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.0 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 49.26 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049859.D
 Acq: 17 Jul 2018 20:55

Tgt Ion:113 Resp: 361822
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.8 122.8
 192 21.9 17.8 26.6

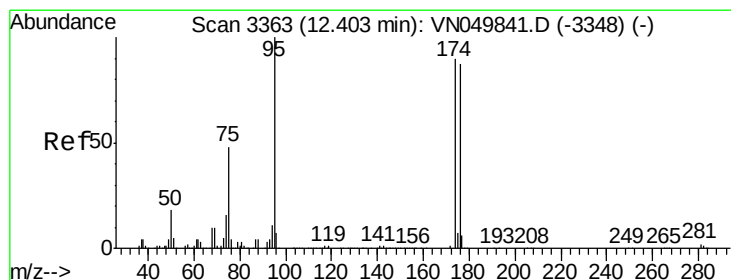
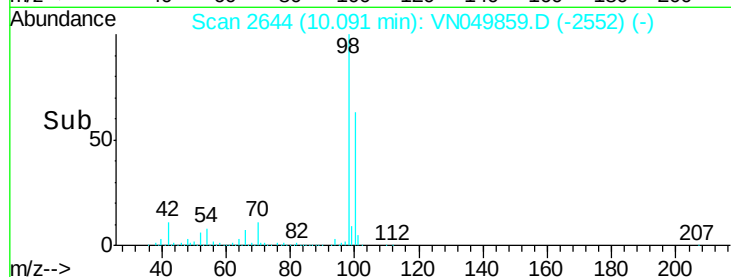
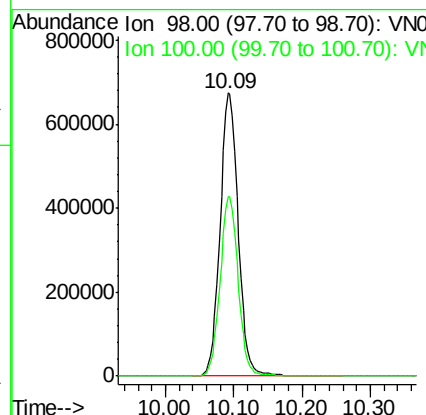
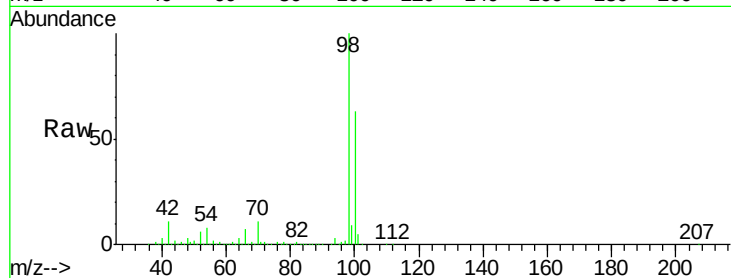




#50
Toluene-d8
Concen: 46.13 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN049859.D
Acq: 17 Jul 2018 20:55

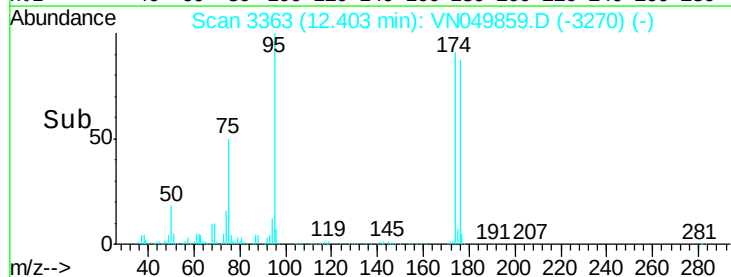
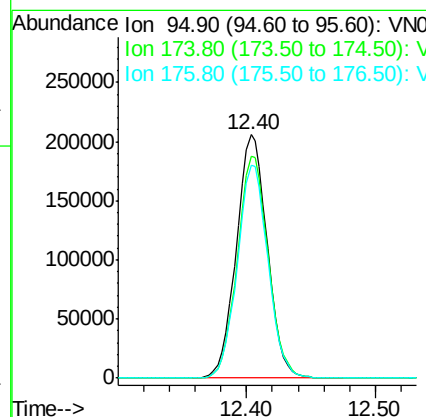
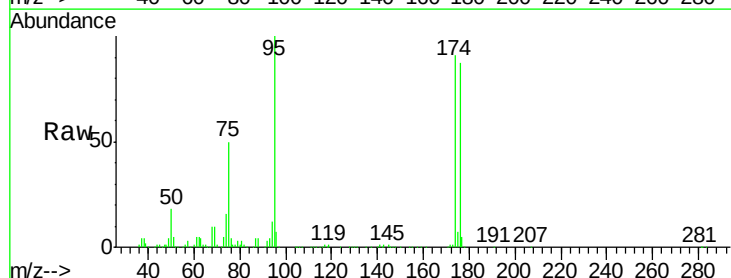
Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SAMPLEMANAG

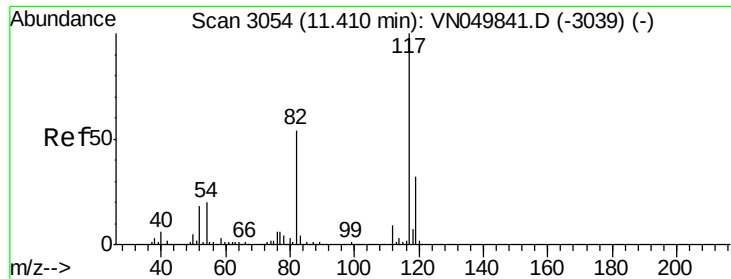
Tot Ion: 98 Resp: 1244130
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 37.79 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049859.D
Acq: 17 Jul 2018 20:55

Tgt Ion: 95 Resp: 341276
Ion Ratio Lower Upper
95 100
174 91.6 0.0 179.6
176 87.1 0.0 174.0

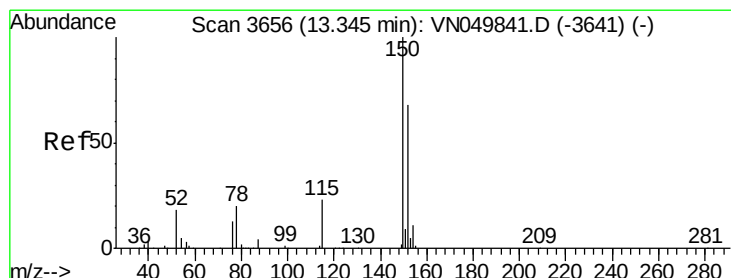
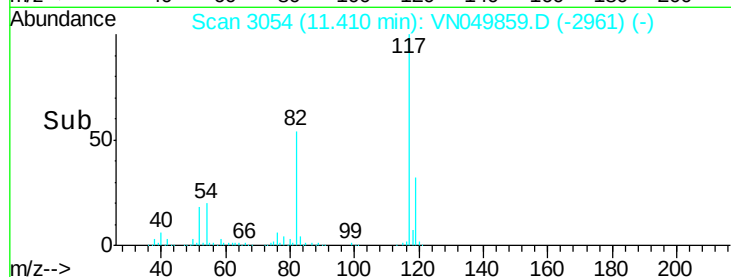
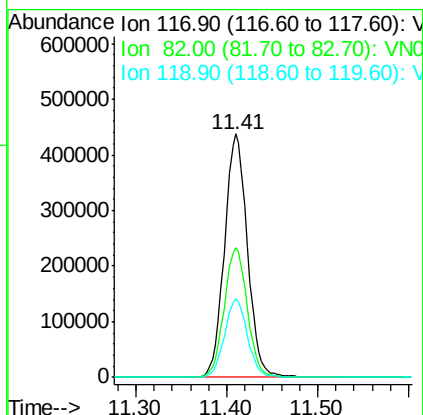
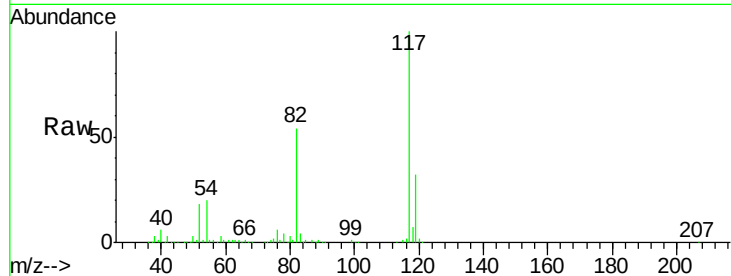




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049859.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SAMPLEMANAG

Tot Ion:117 Resp: 765743
Ion Ratio Lower Upper
117 100
82 53.5 41.9 62.9
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049859.D
Acq: 17 Jul 2018 20:55

Tgt Ion:152 Resp: 286855
Ion Ratio Lower Upper
152 100
115 56.4 28.1 84.2
150 155.5 0.0 347.6

