

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041519\
 Data File : VN055052.D
 Acq On : 15 Apr 2019 19:34
 Operator : JC/SP
 Sample : PB118867TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB118867TB

Quant Time: Apr 16 06:53:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

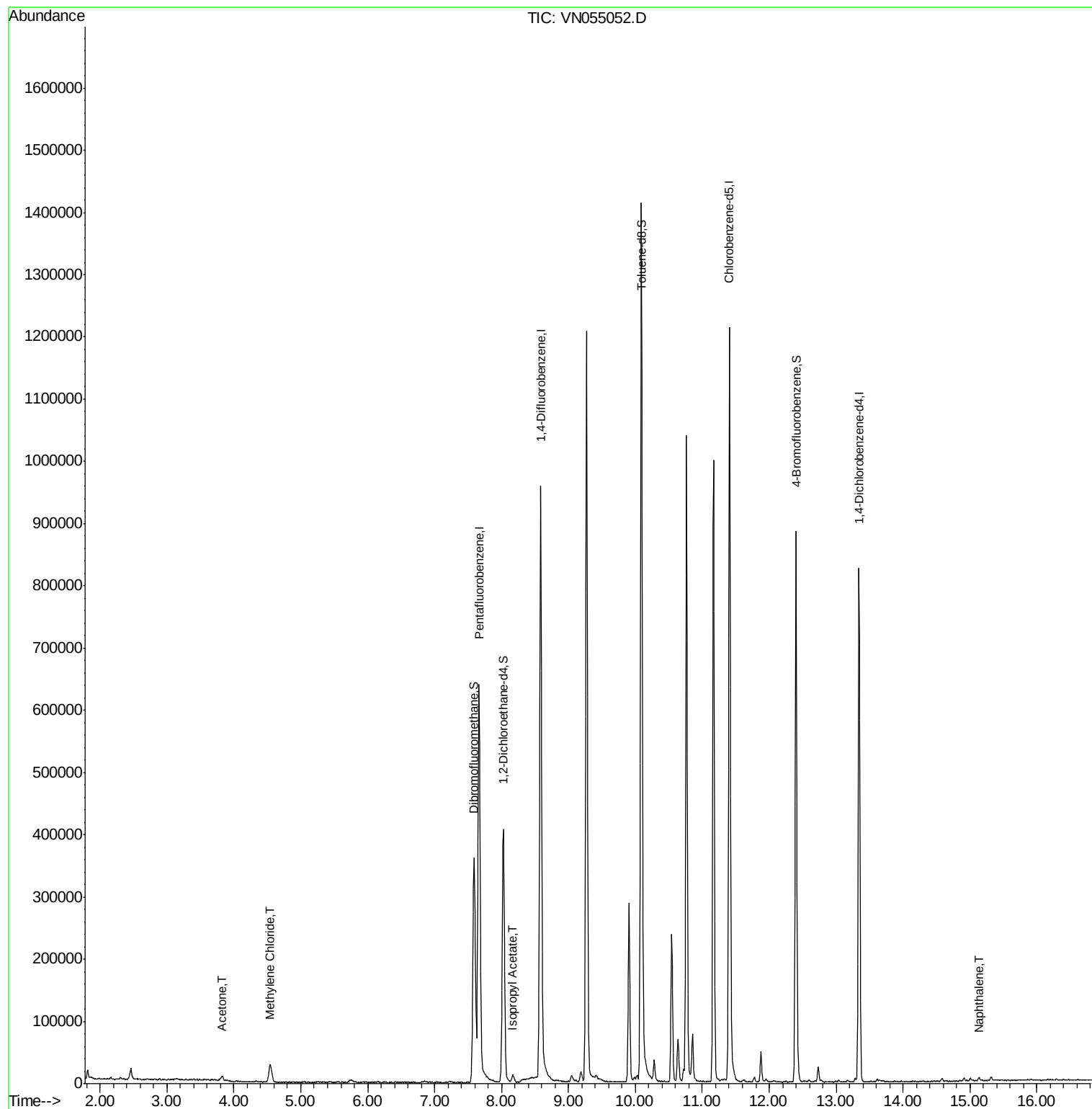
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	549460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	880828	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	733286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	226295	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	347694	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
35) Dibromofluoromethane	7.59	113	278589	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
50) Toluene-d8	10.09	98	1053710	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
62) 4-Bromofluorobenzene	12.40	95	303040	44.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.48%	
Target Compounds						
16) Acetone	3.82	43	10845	5.471	ug/l	99
20) Methylene Chloride	4.54	84	18977	2.723	ug/l	94
43) Isopropyl Acetate	8.17	43	14437	1.386	ug/l	99
95) Naphthalene	15.13	128	5587	3.726	ug/l #	90

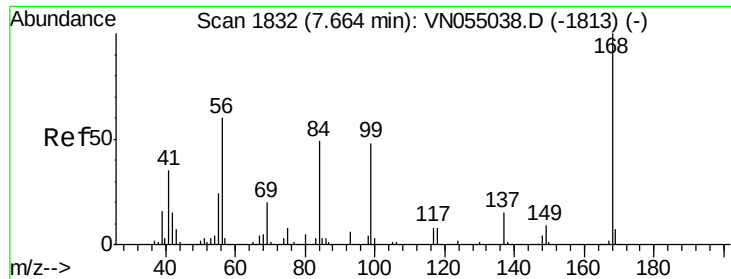
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041519\
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Quant Time: Apr 16 06:53:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055052.D

Acq: 15 Apr 2019 19:34

Instrument :

MSVOA_N

ClientSampled :

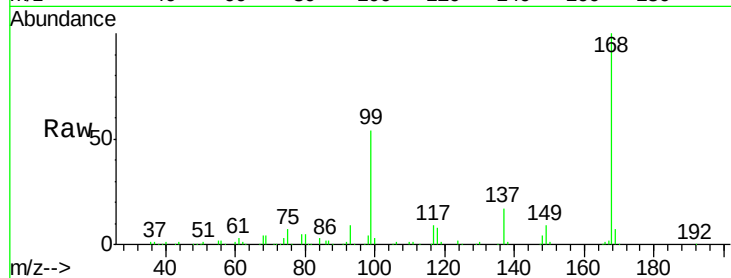
PB118867TB

Tot Ion:168 Resp: 549460

Ion Ratio Lower Upper

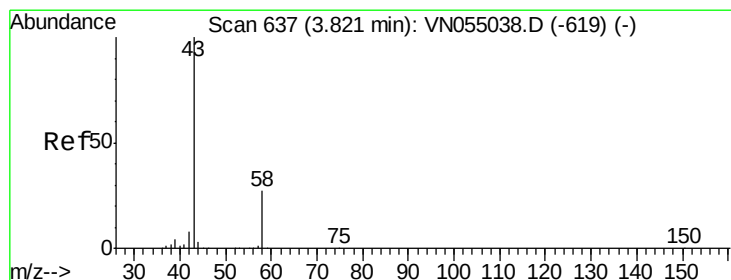
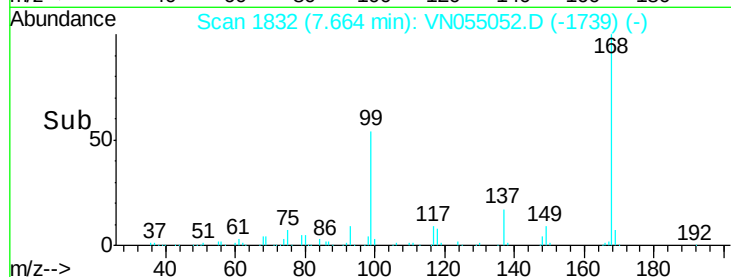
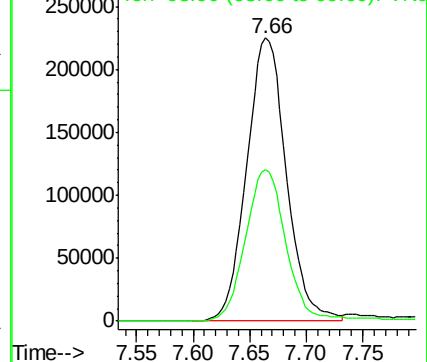
168 100

99 53.6 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 5.471 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055052.D

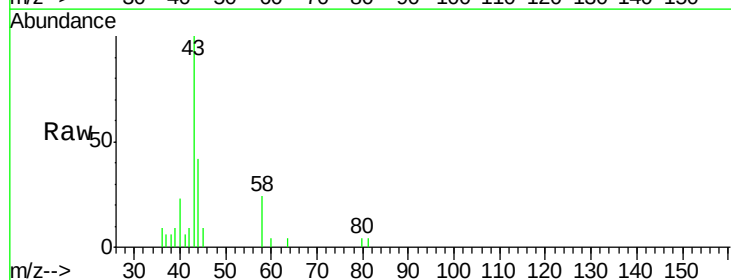
Acq: 15 Apr 2019 19:34

Tgt Ion: 43 Resp: 10845

Ion Ratio Lower Upper

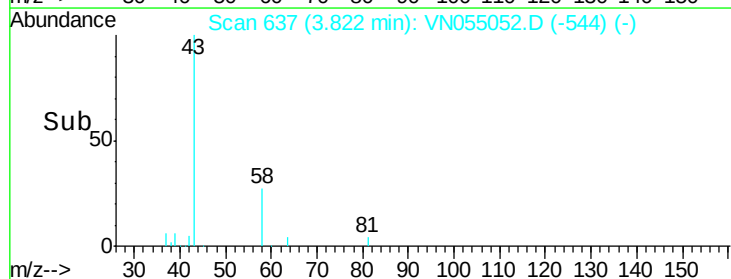
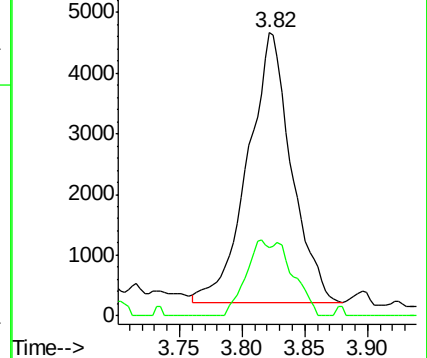
43 100

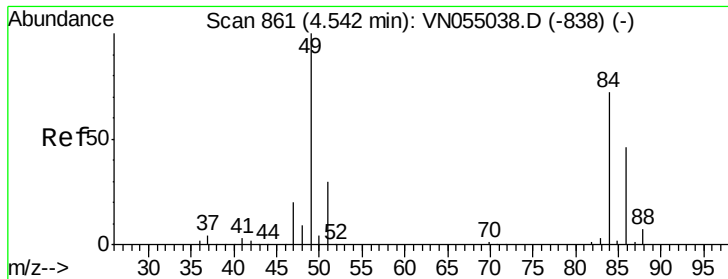
58 25.5 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

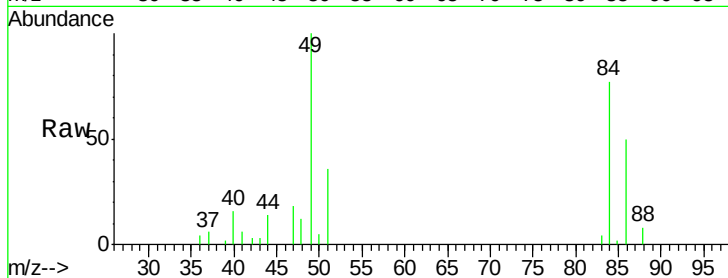




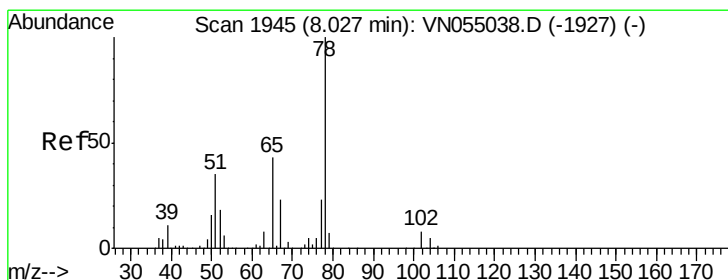
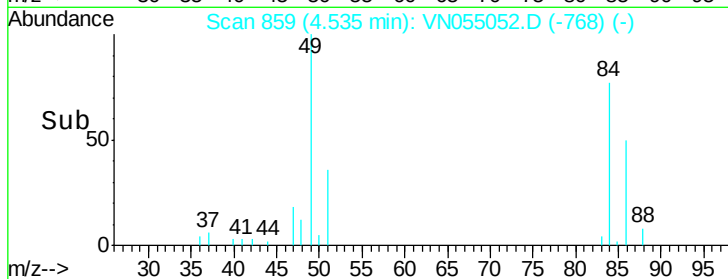
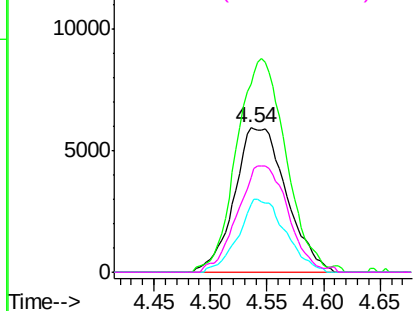
#20
Methylene Chloride
Concen: 2.723 ug/l
RT: 4.54 min Scan# 859
Delta R.T. -0.01 min
Lab File: VN055052.D
Acq: 15 Apr 2019 19:34

Instrument :
MSVOA_N
ClientSampled :
PB118867TB

Tot Ion: 84 Resp: 18977
Ion Ratio Lower Upper
84 100
49 130.4 109.4 164.2
51 46.9 32.2 48.4
86 65.2 49.3 73.9

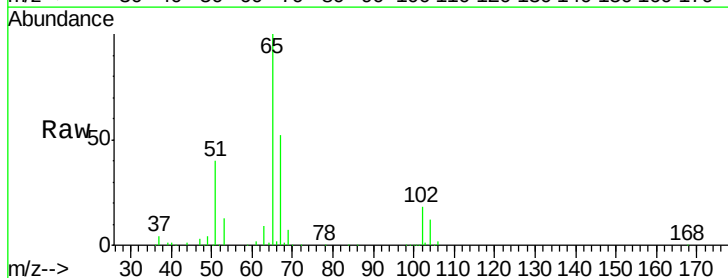


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

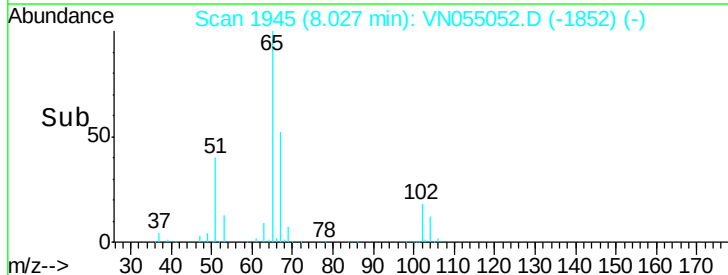
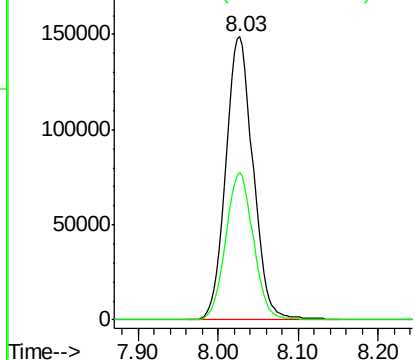


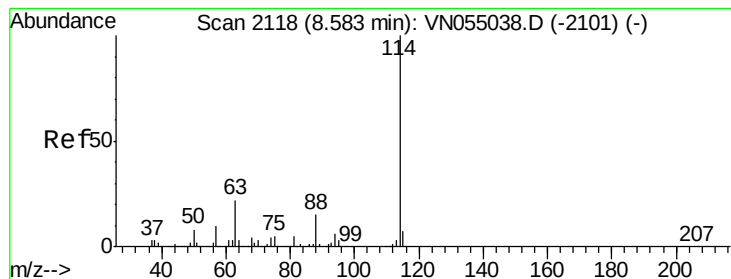
#33
1,2-Dichloroethane-d4
Concen: 47.605 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055052.D
Acq: 15 Apr 2019 19:34

Tgt Ion: 65 Resp: 347694
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN055052.D

Acq: 15 Apr 2019 19:34

Instrument :

MSVOA_N

ClientSampleId :

PB118867TB

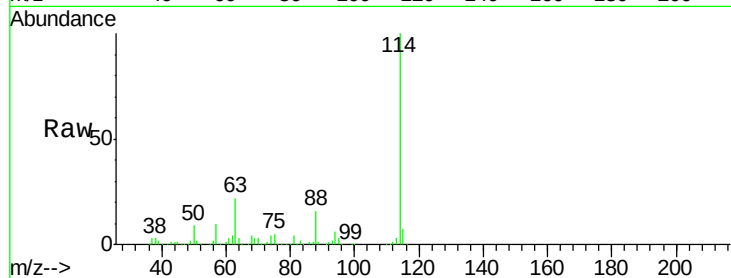
Tot Ion:114 Resp: 880828

Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.2

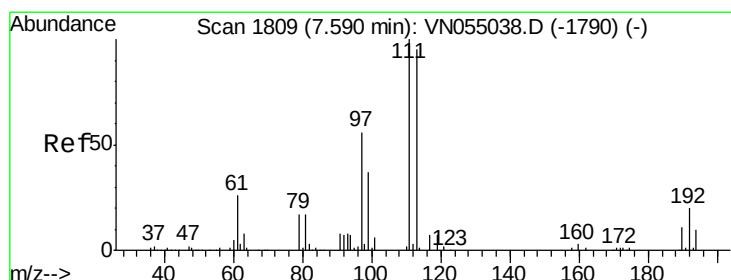
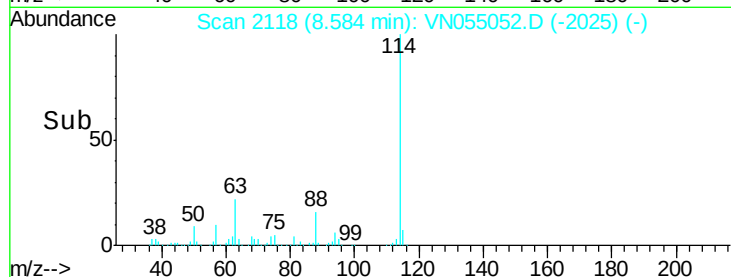
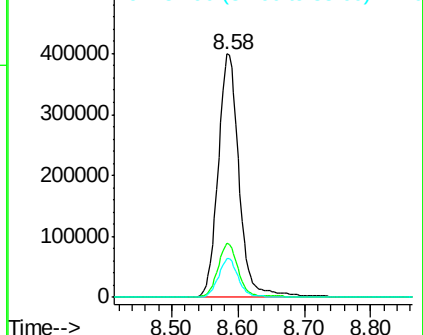
88 15.8 0.0 31.8



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: 47.326 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055052.D

Acq: 15 Apr 2019 19:34

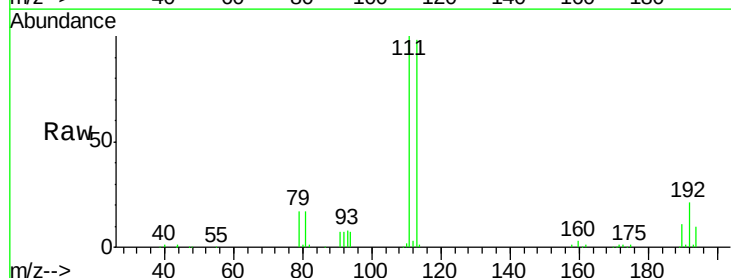
Tgt Ion:113 Resp: 278589

Ion Ratio Lower Upper

113 100

111 103.6 82.1 123.1

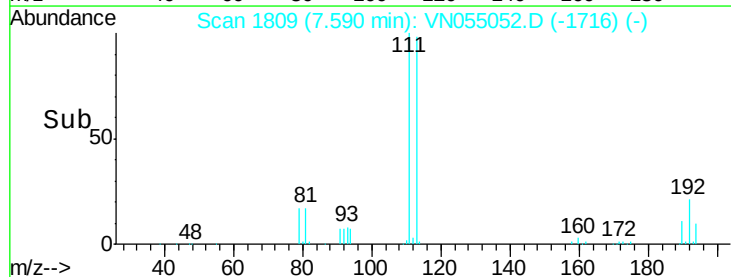
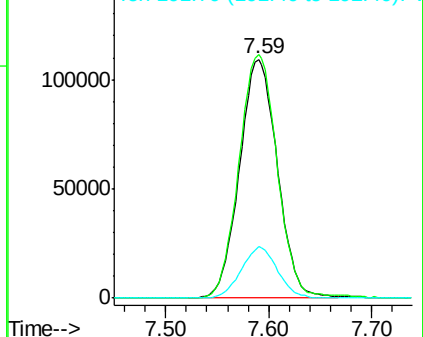
192 20.7 16.5 24.7

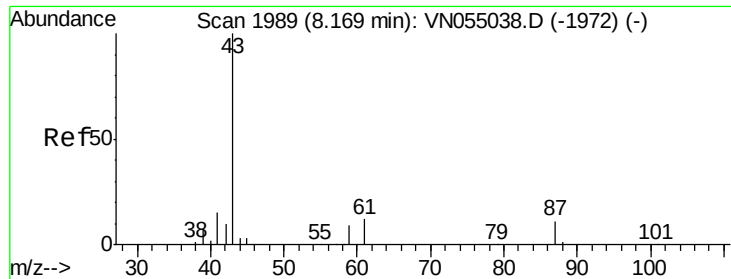


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.386 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN055052.D

Acq: 15 Apr 2019 19:34

Instrument :

MSVOA_N

ClientSampleId :

PB118867TB

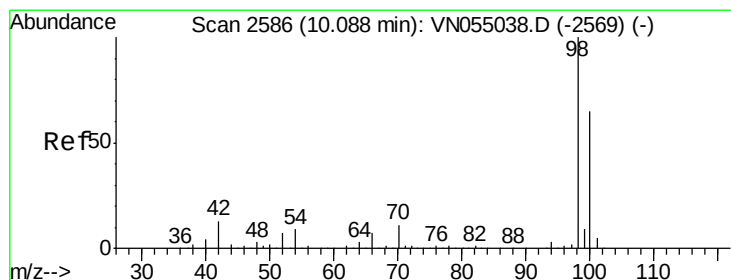
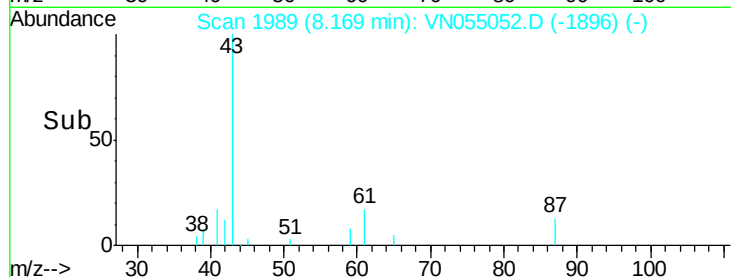
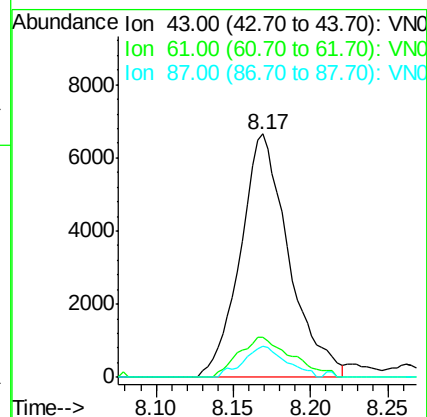
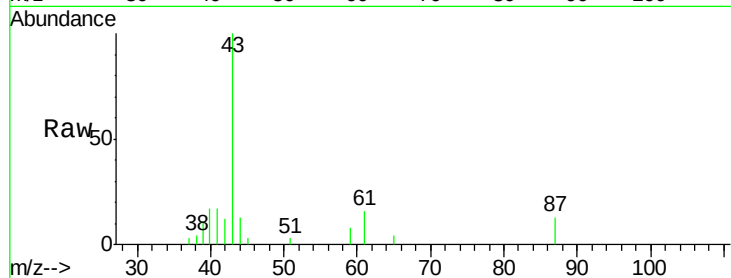
Tot Ion: 43 Resp: 14437

Ion Ratio Lower Upper

43 100

61 18.2 14.3 21.5

87 11.4 8.6 13.0



#50

Toluene-d8

Concen: 50.013 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN055052.D

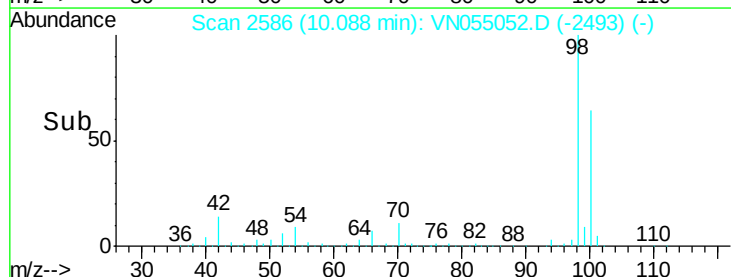
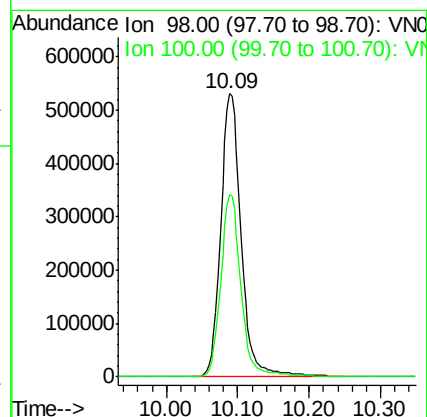
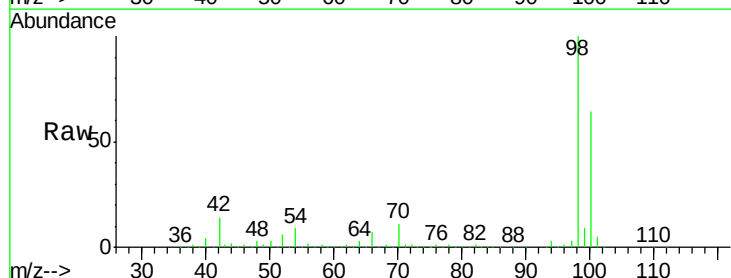
Acq: 15 Apr 2019 19:34

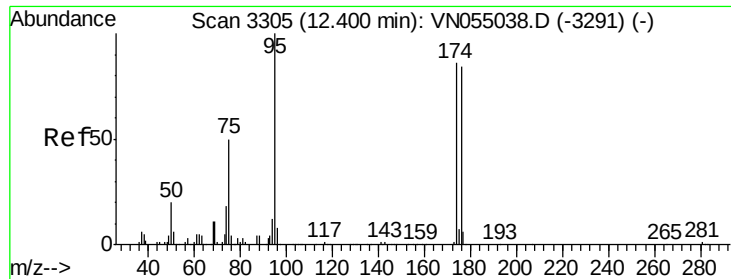
Tgt Ion: 98 Resp: 1053710

Ion Ratio Lower Upper

98 100

100 63.8 51.1 76.7

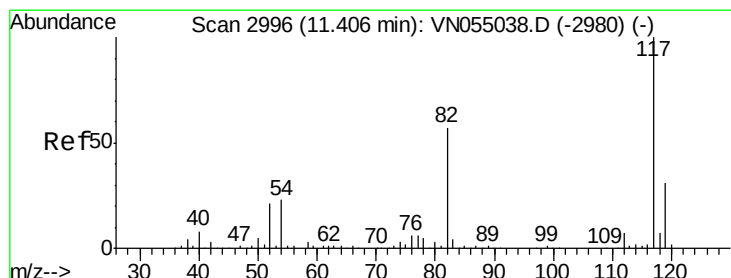
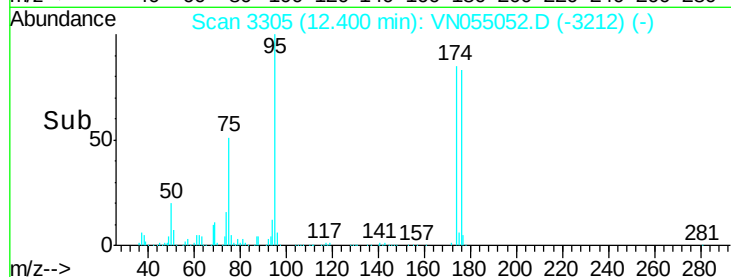
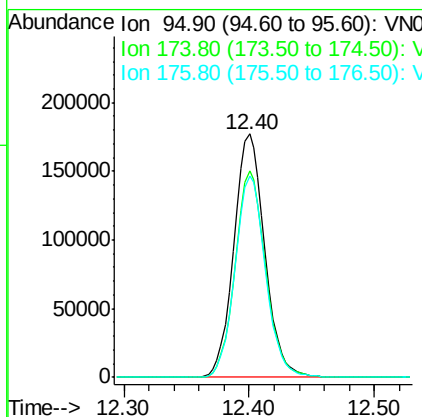
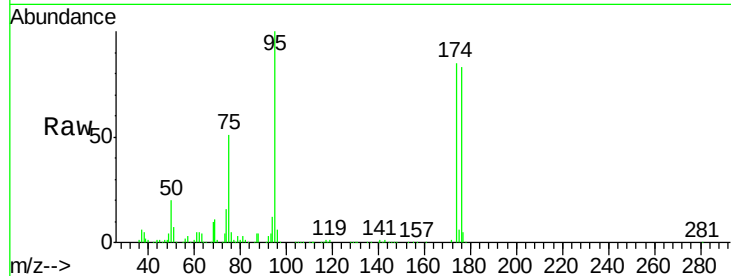




#62
4-Bromofluorobenzene
Concen: 44.243 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055052.D
Acq: 15 Apr 2019 19:34

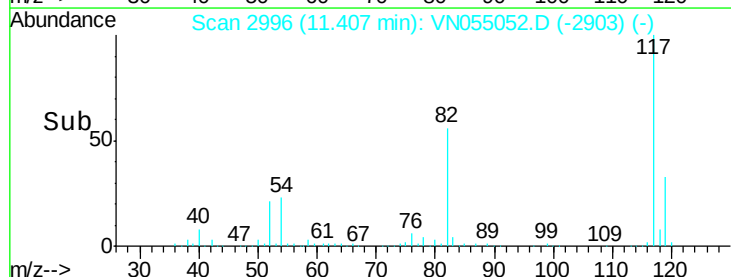
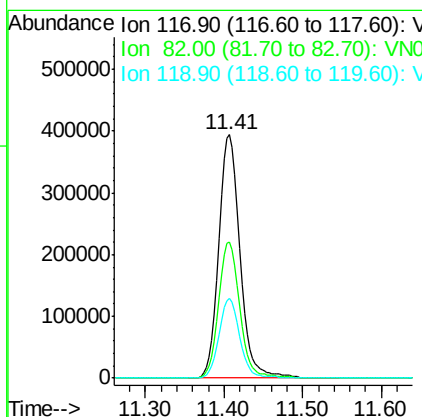
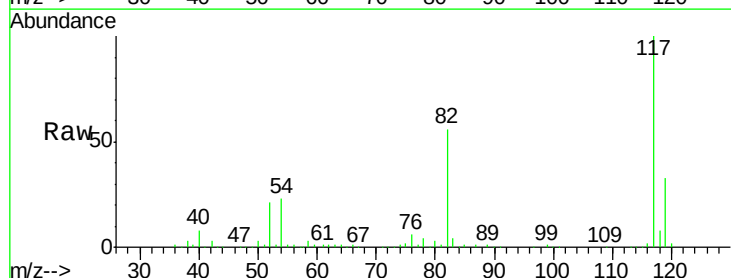
Instrument :
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ClientSampleId :
PB118867TB

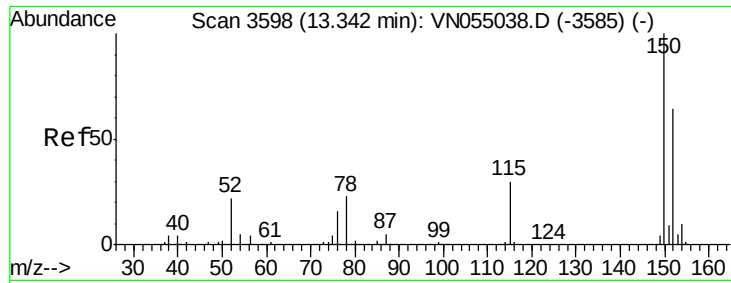
Tot Ion: 95 Resp: 303040
Ion Ratio Lower Upper
95 100
174 83.9 0.0 174.4
176 81.5 0.0 166.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055052.D
Acq: 15 Apr 2019 19:34

Tgt Ion: 117 Resp: 733286
Ion Ratio Lower Upper
117 100
82 56.1 44.6 66.8
119 32.8 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: VN055052.D

Acq: 15 Apr 2019 19:34

Instrument :

MSVOA_N

ClientSampled :

PB118867TB

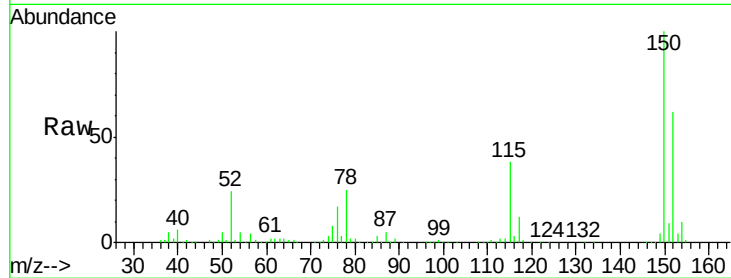
Tot Ion:152 Resp: 226295

Ion Ratio Lower Upper

152 100

115 59.0 28.5 85.6

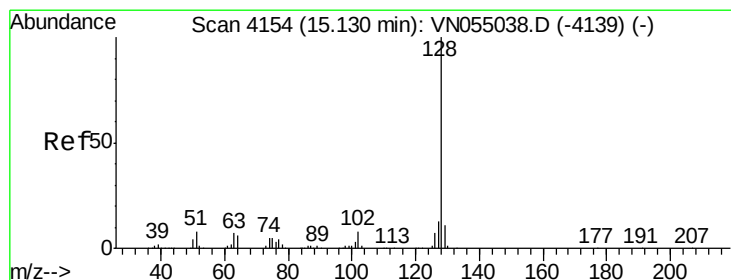
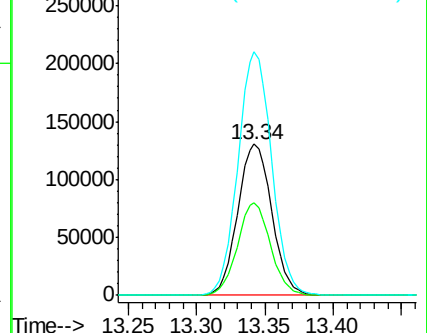
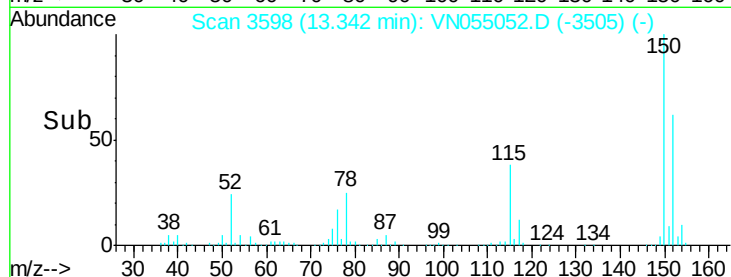
150 159.5 0.0 347.2



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



#95

Naphthalene

Concen: 3.726 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055052.D

Acq: 15 Apr 2019 19:34

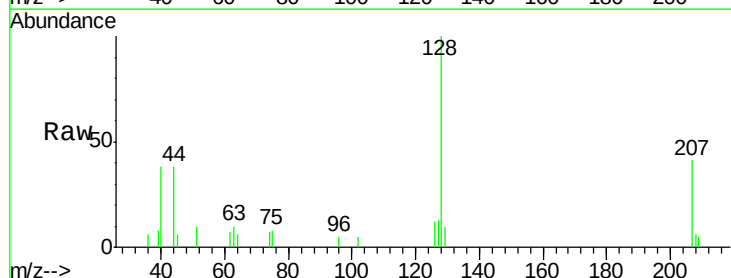
Tgt Ion:128 Resp: 5587

Ion Ratio Lower Upper

128 100

127 7.9 10.1 15.1#

129 7.7 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

