

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122418\
 Data File : VN053184.D
 Acq On : 24 Dec 2018 14:46
 Operator : MD\SY
 Sample : PB115956TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115956TB

Quant Time: Dec 25 00:12:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

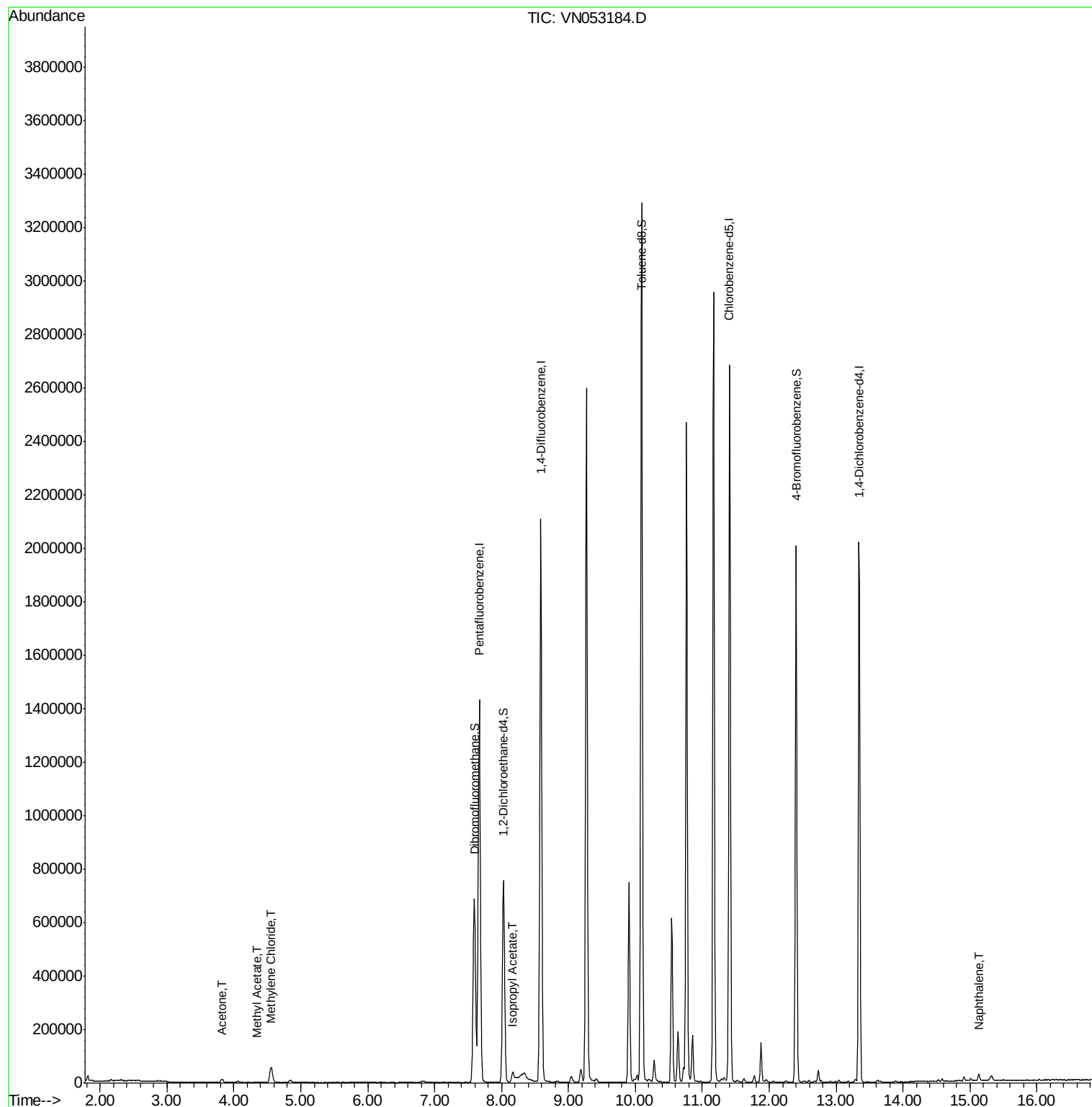
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1264678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1965226	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1653555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	576435	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	620860	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
35) Dibromofluoromethane	7.59	113	538531	59.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.98%	
50) Toluene-d8	10.09	98	2367223	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
62) 4-Bromofluorobenzene	12.40	95	707326	41.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.62%	
Target Compounds						
16) Acetone	3.82	43	22148	8.802	ug/l	97
18) Methyl Acetate	4.34	43	4495	1.378	ug/l #	70
20) Methylene Chloride	4.55	84	43750	3.187	ug/l	98
43) Isopropyl Acetate	8.17	43	51512	1.515	ug/l #	90
95) Naphthalene	15.13	128	20475	2.029	ug/l	99

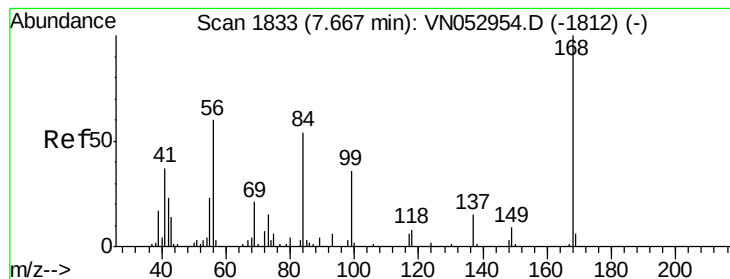
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN122418\
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QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053184.D

Acq: 24 Dec 2018 14:46

Instrument :

MSVOA_N

ClientSampleId :

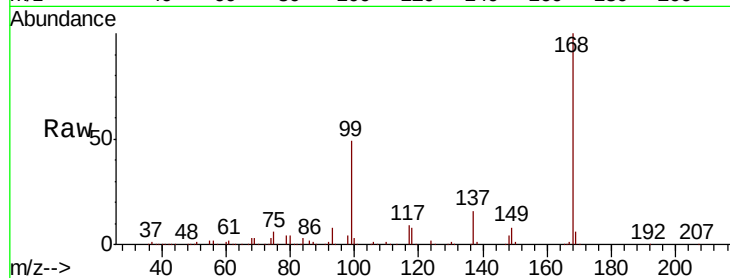
PB115956TB

Tot Ion:168 Resp: 1264678

Ion Ratio Lower Upper

168 100

99 49.4 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

600000

500000

400000

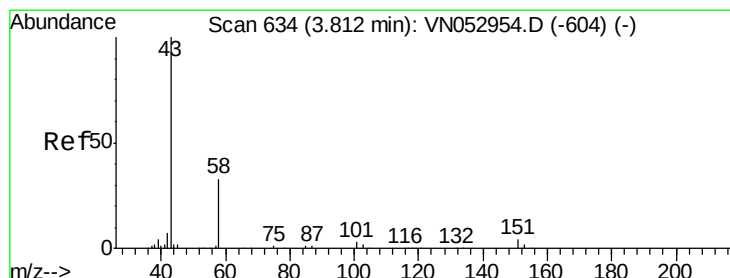
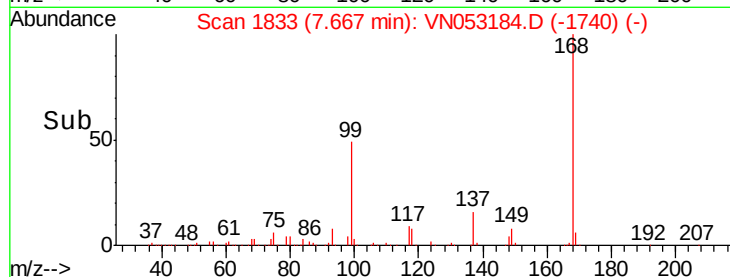
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 8.802 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053184.D

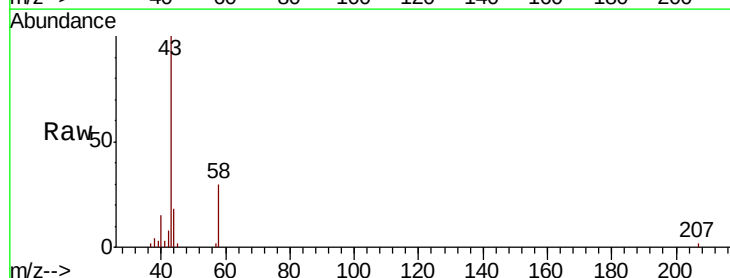
Acq: 24 Dec 2018 14:46

Tgt Ion: 43 Resp: 22148

Ion Ratio Lower Upper

43 100

58 29.8 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

8000

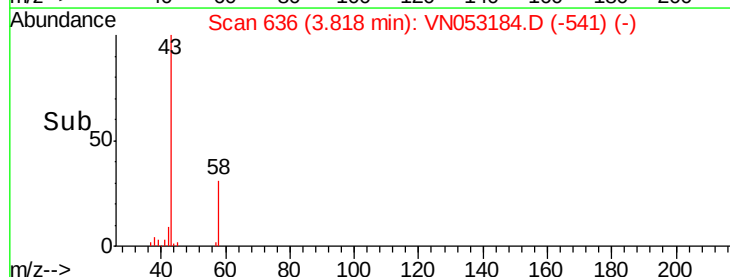
6000

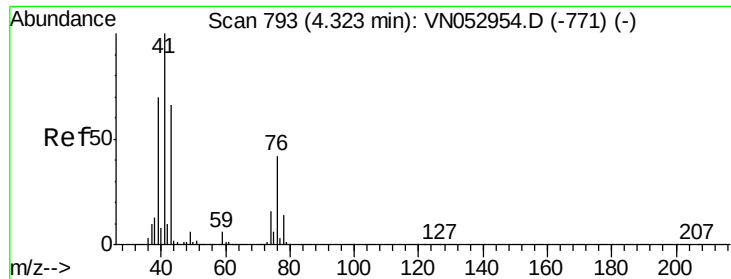
4000

2000

0

Time-->

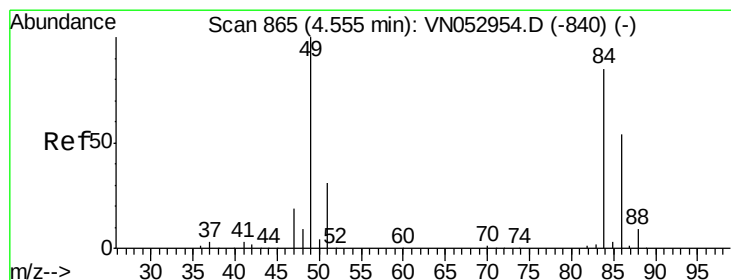
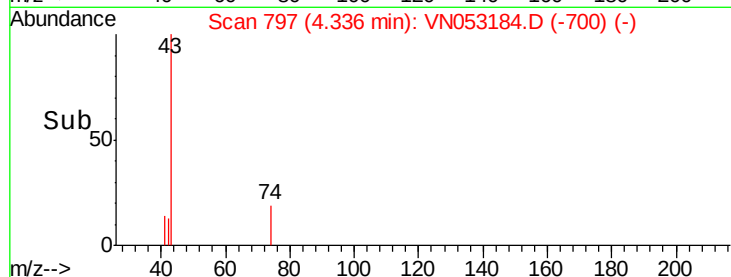
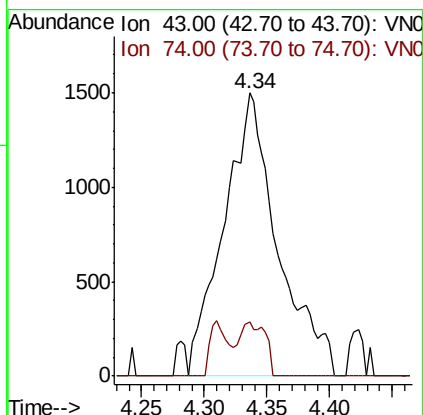
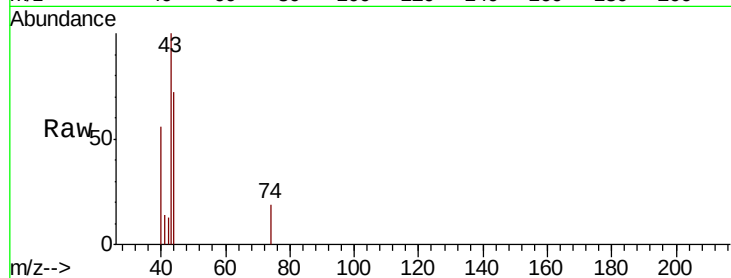




#18
Methvl Acetate
Concen: 1.378 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN053184.D
Acq: 24 Dec 2018 14:46

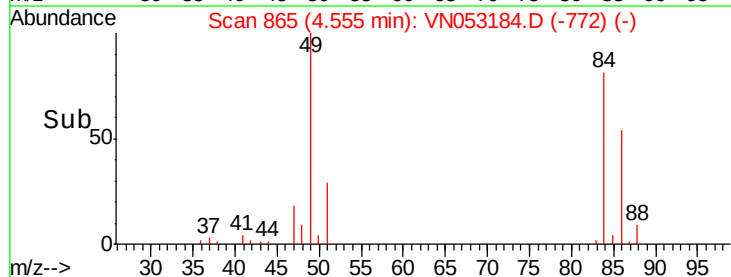
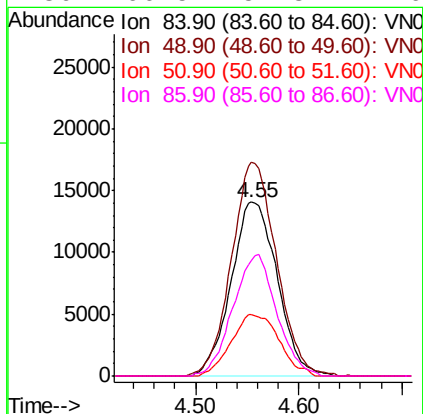
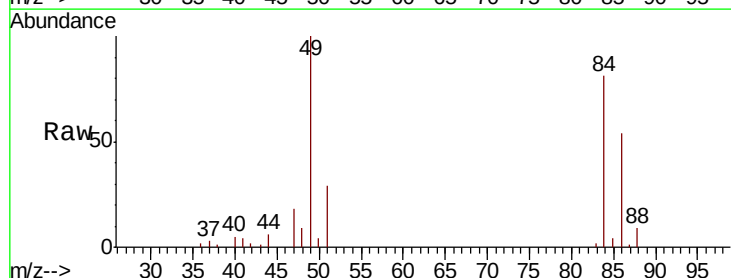
Instrument :
MSVOA_N
ClientSampleId :
PB115956TB

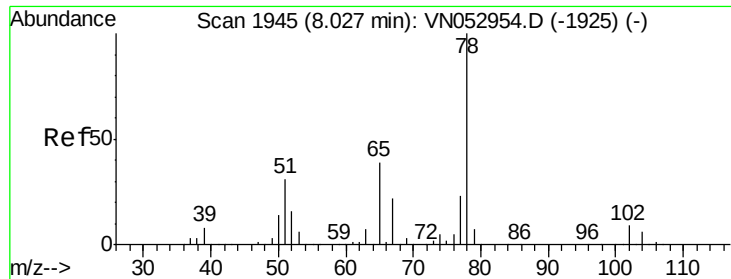
Tot Ion: 43 Resp: 4495
Ion Ratio Lower Upper
43 100
74 9.1 19.2 28.8#



#20
Methylene Chloride
Concen: 3.187 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN053184.D
Acq: 24 Dec 2018 14:46

Tgt Ion: 84 Resp: 43750
Ion Ratio Lower Upper
84 100
49 122.9 96.8 145.2
51 35.1 29.9 44.9
86 66.5 51.8 77.6

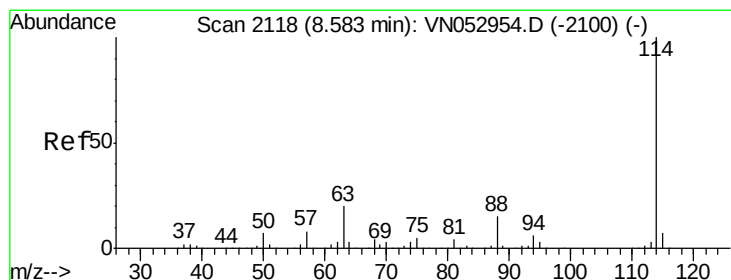
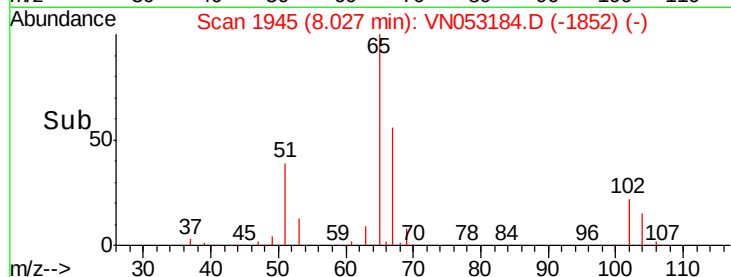
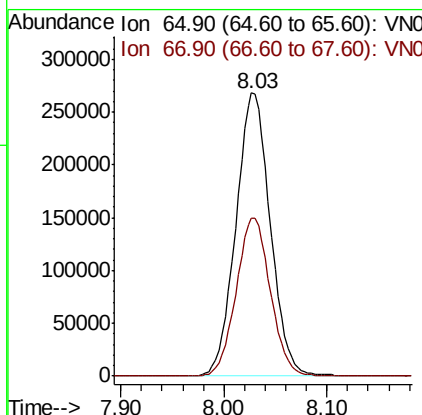
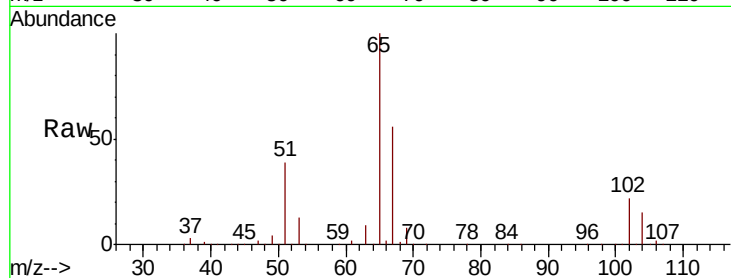




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN053184.D
 Acq: 24 Dec 2018 14:46

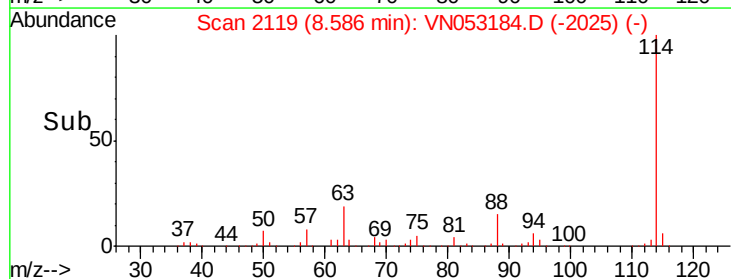
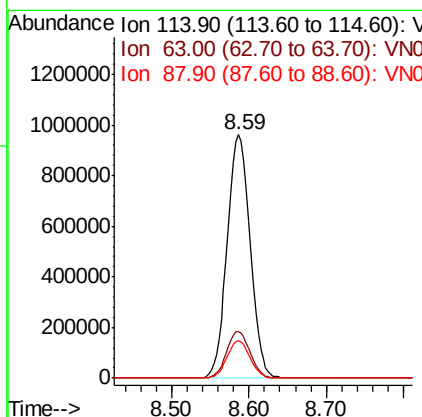
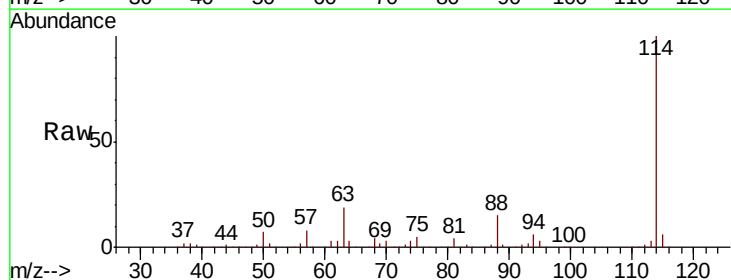
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115956TB

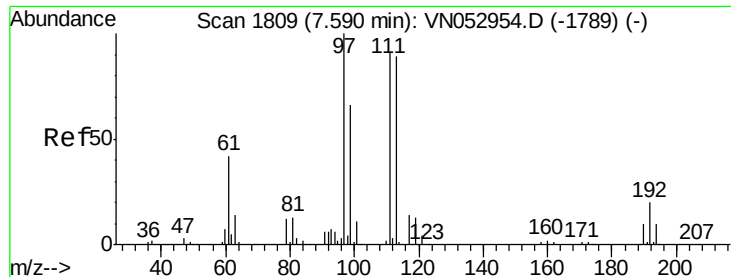
Tot Ion: 65 Resp: 620860
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053184.D
 Acq: 24 Dec 2018 14:46

Tgt Ion: 114 Resp: 1965226
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.8
 88 15.5 0.0 31.0





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053184.D

Acq: 24 Dec 2018 14:46

Instrument :

MSVOA_N

ClientSampleId :

PB115956TB

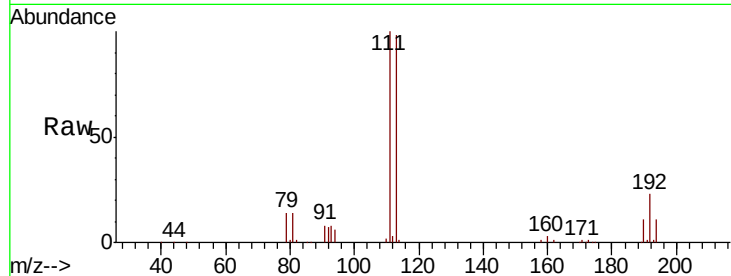
Tot Ion:113 Resp: 538531

Ion Ratio Lower Upper

113 100

111 101.5 83.0 124.4

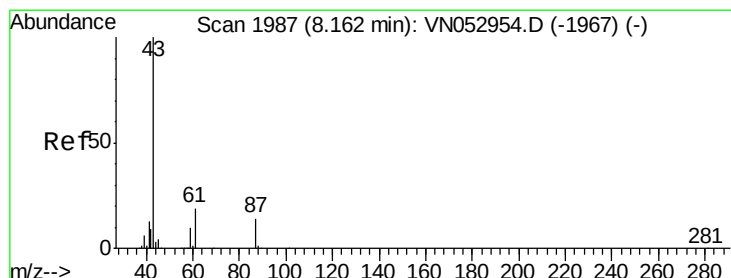
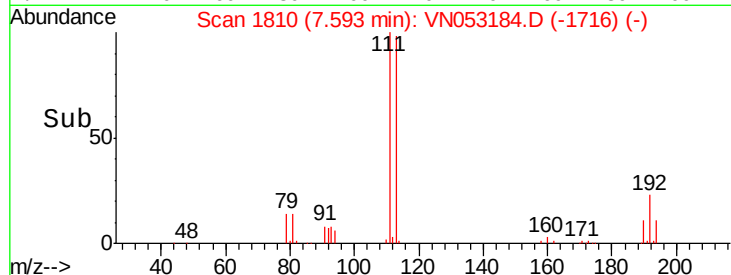
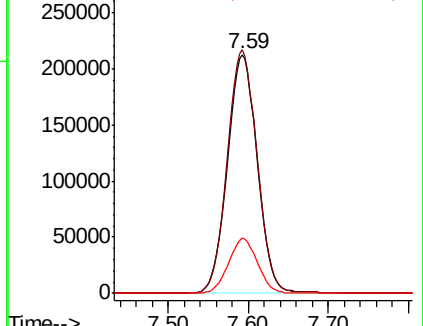
192 22.3 17.5 26.3



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: 1.515 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN053184.D

Acq: 24 Dec 2018 14:46

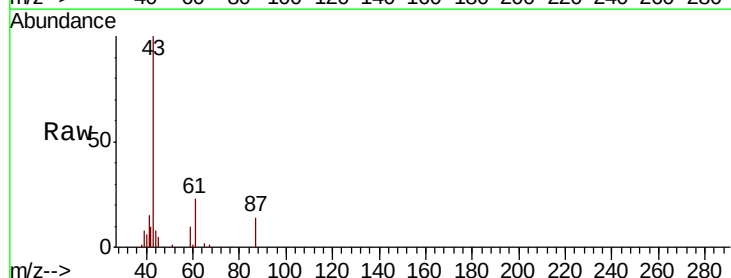
Tgt Ion: 43 Resp: 51512

Ion Ratio Lower Upper

43 100

61 21.2 22.9 34.3#

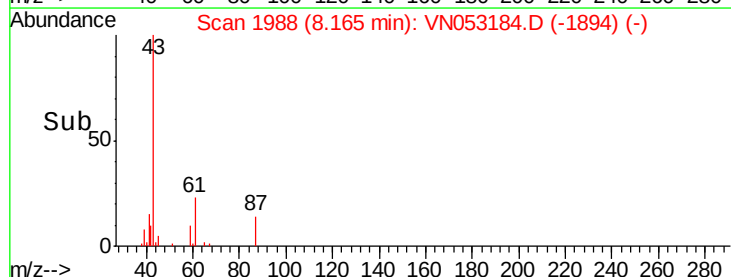
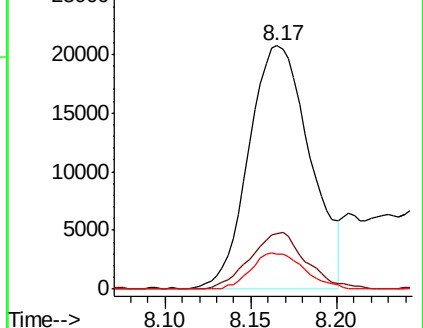
87 12.8 10.6 15.8

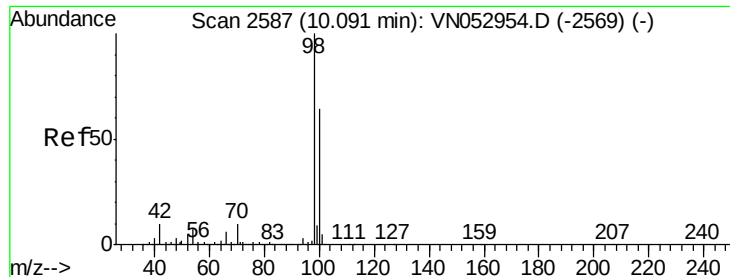


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053184.D

Acq: 24 Dec 2018 14:46

Instrument :

MSVOA_N

ClientSampleId :

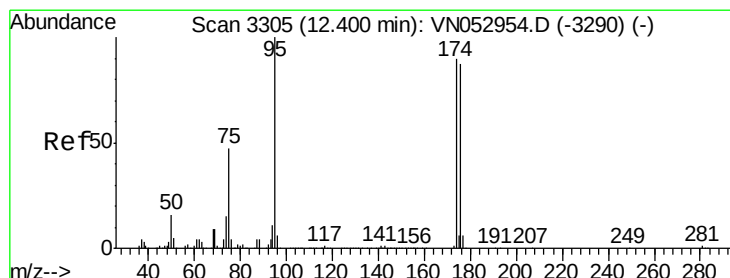
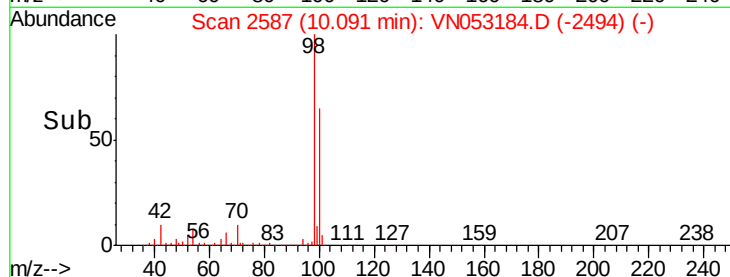
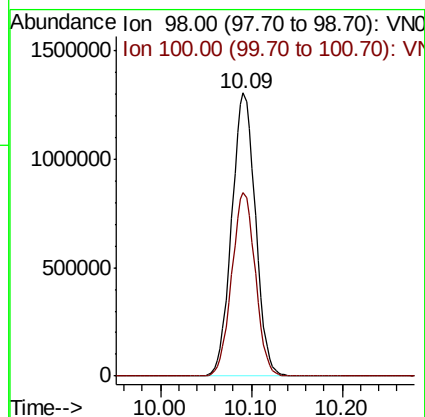
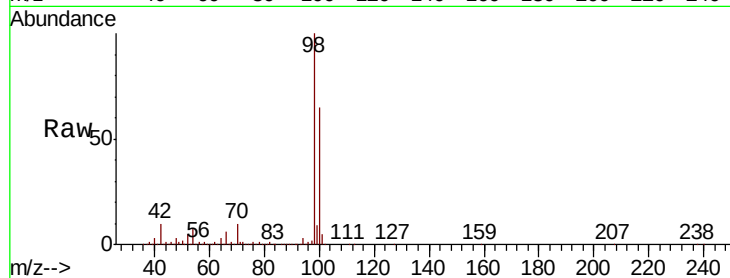
PB115956TB

Tot Ion: 98 Resp: 2367223

Ion Ratio Lower Upper

98 100

100 64.4 51.6 77.4



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053184.D

Acq: 24 Dec 2018 14:46

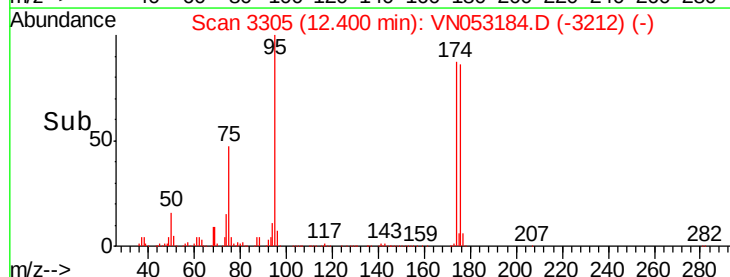
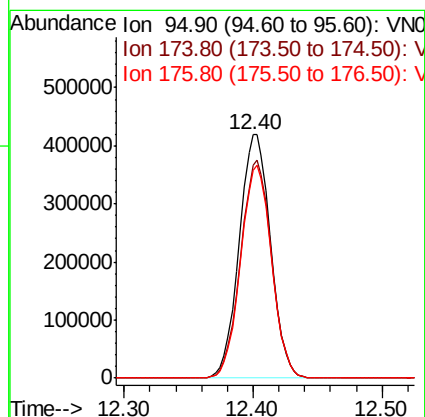
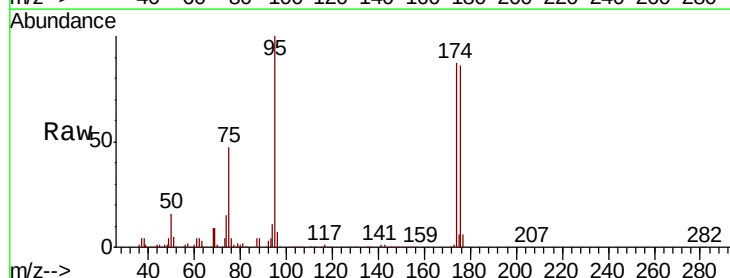
Tgt Ion: 95 Resp: 707326

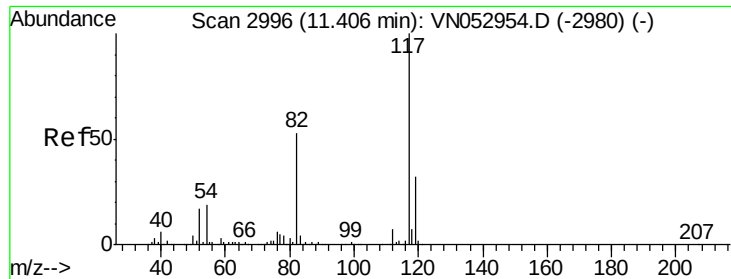
Ion Ratio Lower Upper

95 100

174 88.3 0.0 178.8

176 86.2 0.0 173.8

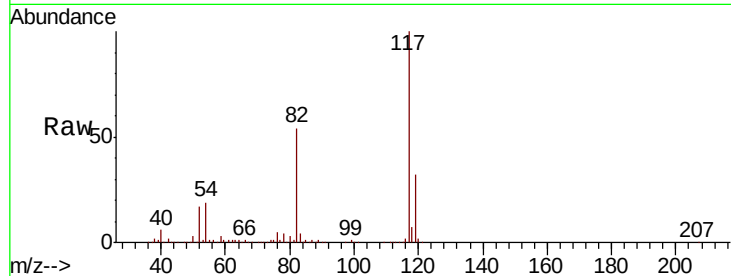




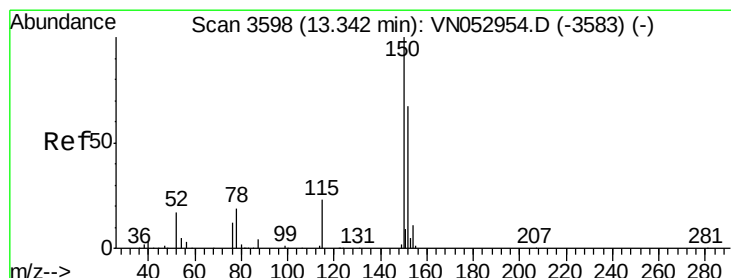
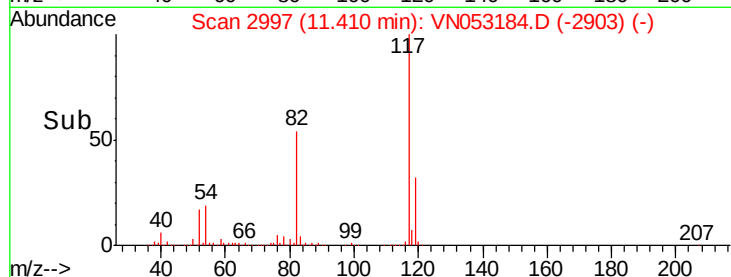
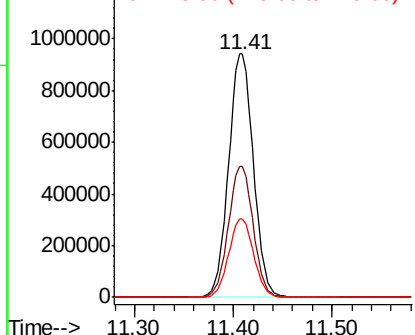
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053184.D
Acq: 24 Dec 2018 14:46

Instrument :
MSVOA_N
ClientSampleId :
PB115956TB

Tot Ion:117 Resp: 1653555
Ion Ratio Lower Upper
117 100
82 53.7 42.8 64.2
119 32.2 25.5 38.3

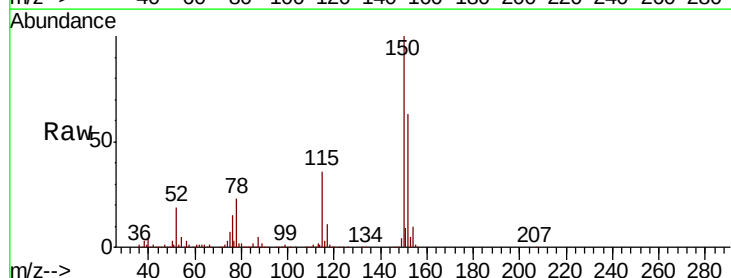


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

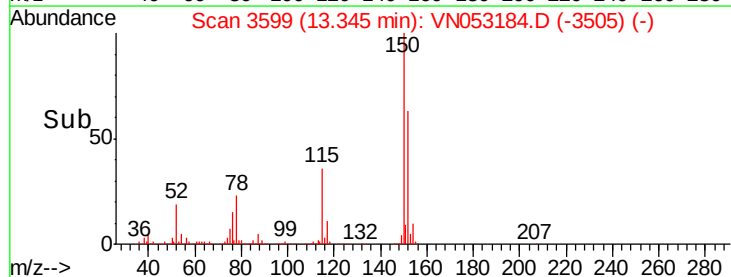
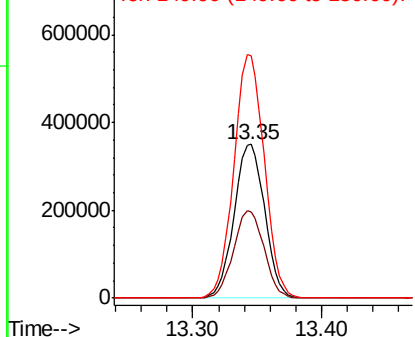


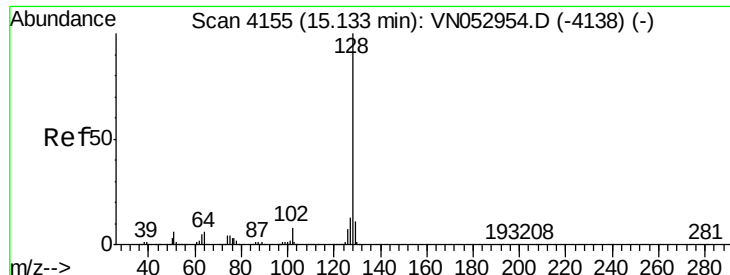
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053184.D
Acq: 24 Dec 2018 14:46

Tgt Ion:152 Resp: 576435
Ion Ratio Lower Upper
152 100
115 56.8 28.3 85.0
150 157.6 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





#95

Naphthalene

Concen: 2.029 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN053184.D

Acq: 24 Dec 2018 14:46

Instrument :

MSVOA_N

ClientSampleId :

PB115956TB

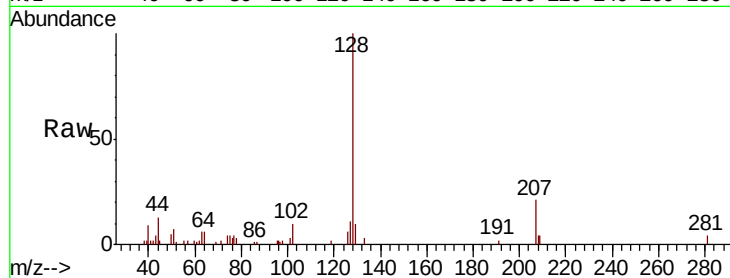
Tot Ion:128 Resp: 20475

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.1 8.6 13.0



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

