

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
 Data File : VN052444.D
 Acq On : 21 Nov 2018 17:51
 Operator : MD\SY
 Sample : J5765-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-08-112018

Quant Time: Nov 22 01:08:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

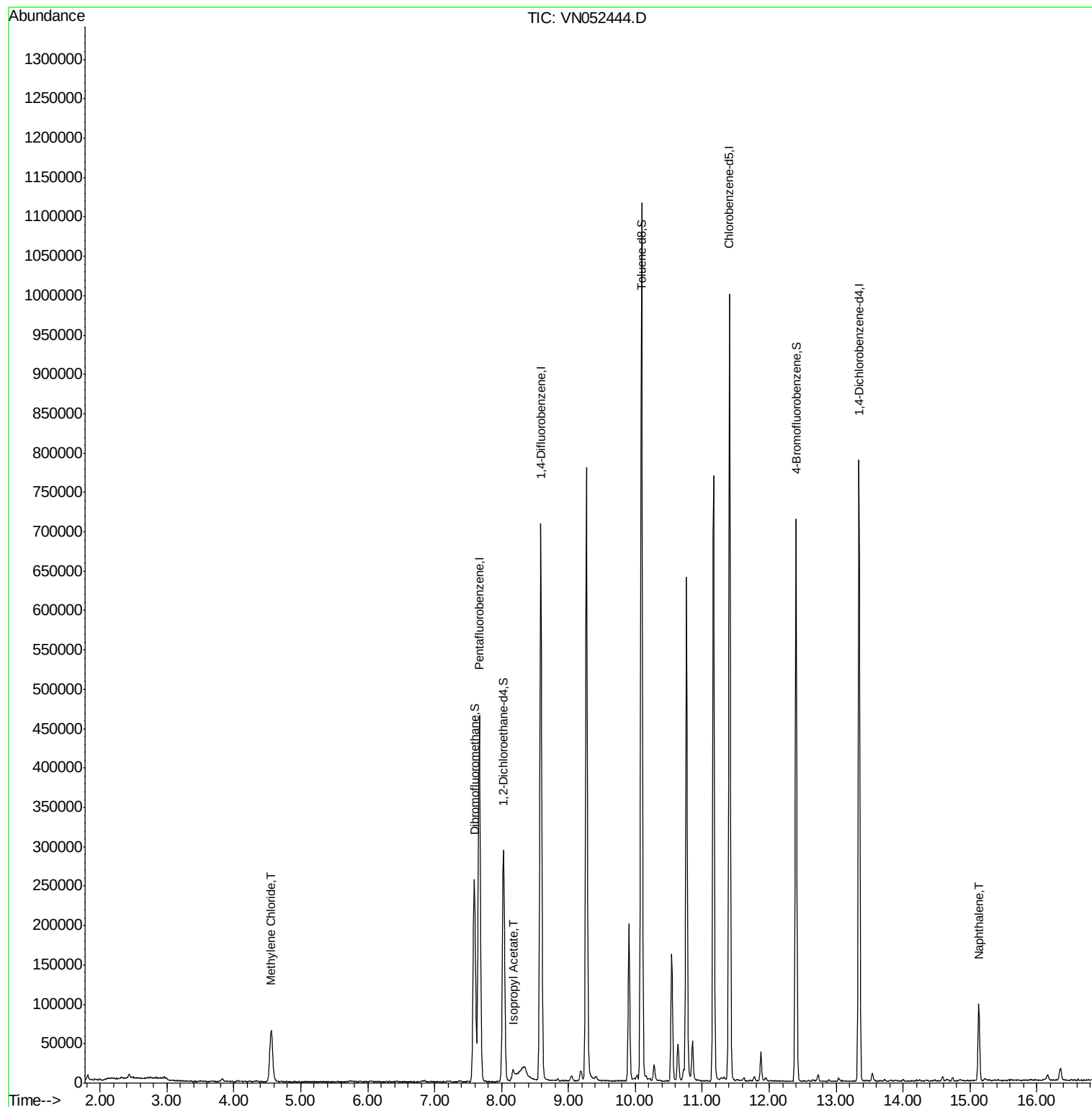
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	335429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	561626	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	498499	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	182853	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	255531	53.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.88%	
35) Dibromofluoromethane	7.59	113	187925	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
50) Toluene-d8	10.09	98	726273	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
62) 4-Bromofluorobenzene	12.40	95	222334	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.86%	
Target Compounds						
20) Methylene Chloride	4.56	84	41769	9.96	ug/l	92
43) Isopropyl Acetate	8.17	43	16589	2.10	ug/l	98
95) Naphthalene	15.13	128	75230	13.62	ug/l	98

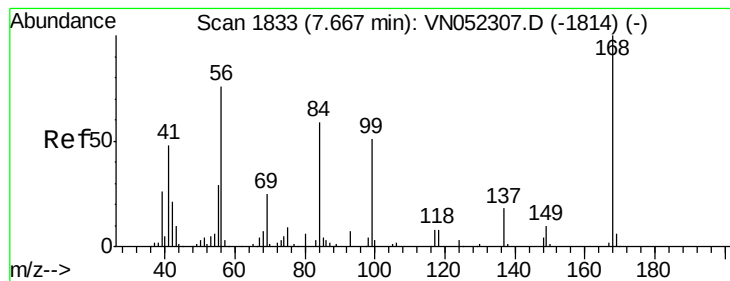
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052444.D

Acq: 21 Nov 2018 17:51

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MSVOA_N

ClientSampleId :

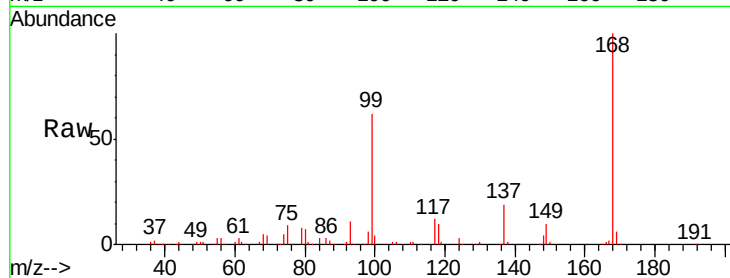
NB-08-112018

Tgt Ion:168 Resp: 335429

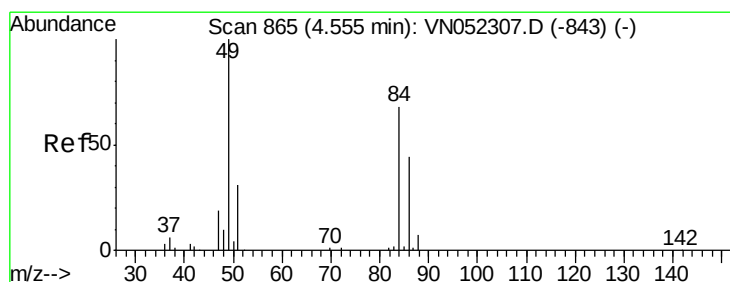
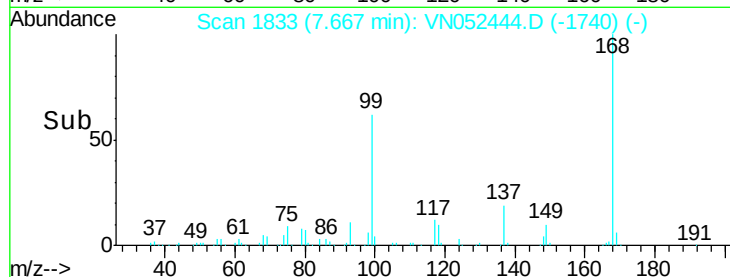
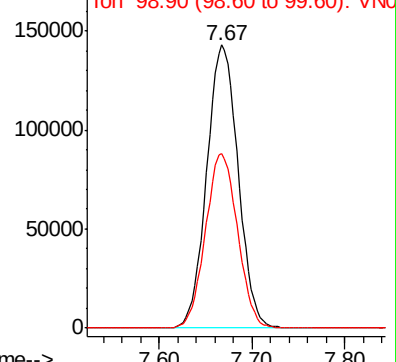
Ion Ratio Lower Upper

168 100

99 61.6 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VN052307.D (-1814) (-)



#20

Methylene Chloride

Concen: 9.96 ug/l

RT: 4.56 min Scan# 867

Delta R.T. 0.01 min

Lab File: VN052444.D

Acq: 21 Nov 2018 17:51

Tgt Ion: 84 Resp: 41769

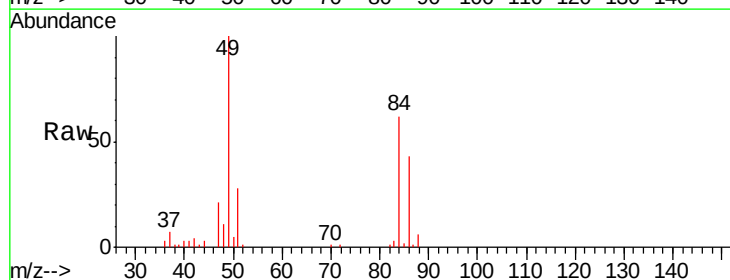
Ion Ratio Lower Upper

84 100

49 161.3 118.2 177.2

51 44.8 36.1 54.1

86 69.1 51.6 77.4

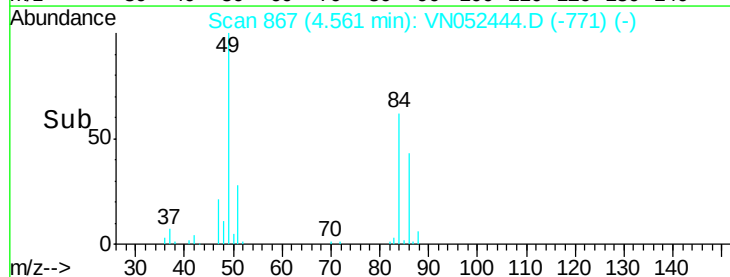
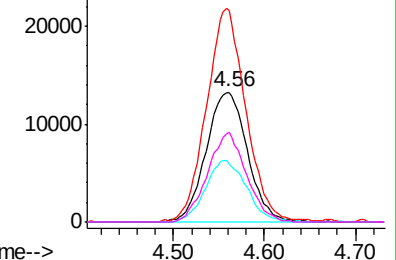


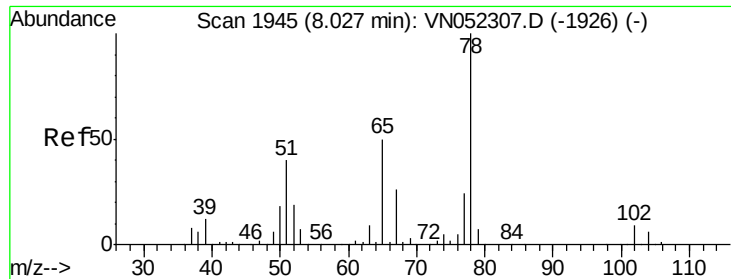
Abundance Ion 83.90 (83.60 to 84.60): VN052307.D (-843) (-)

Ion 48.90 (48.60 to 49.60): VN052307.D (-843) (-)

Ion 50.90 (50.60 to 51.60): VN052307.D (-843) (-)

Ion 85.90 (85.60 to 86.60): VN052307.D (-843) (-)

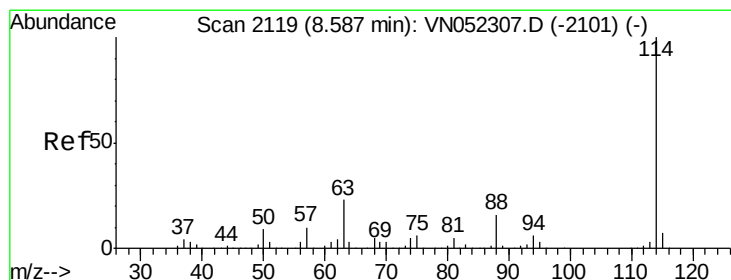
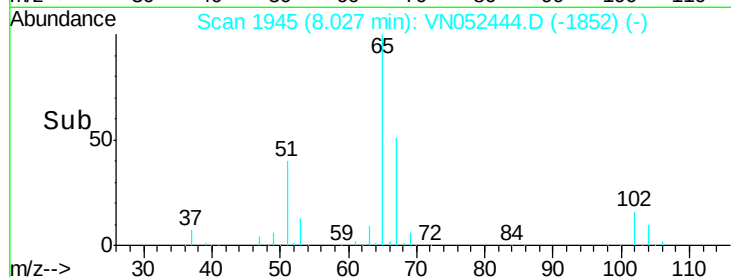
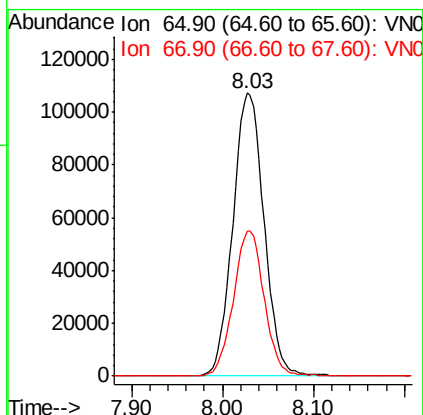
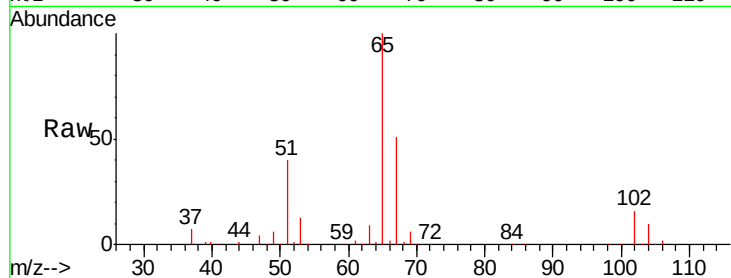




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052444.D
 Acq: 21 Nov 2018 17:51

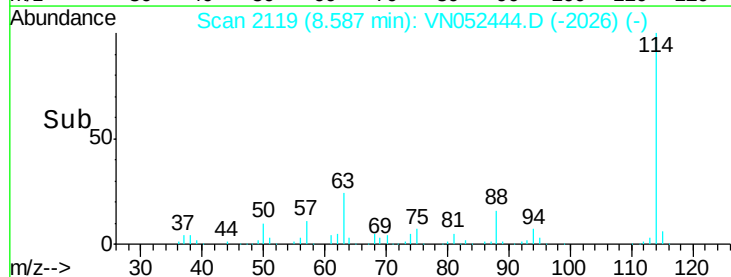
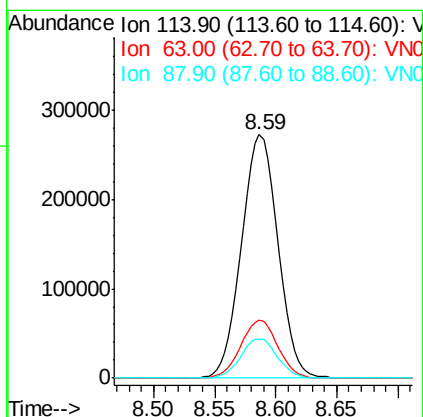
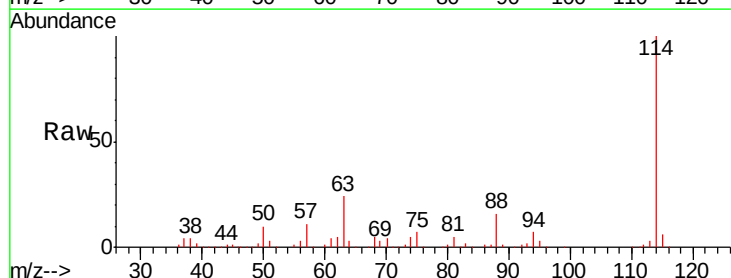
Instrument :
 MSVOA_N
 ClientSampleId :
 NB-08-112018

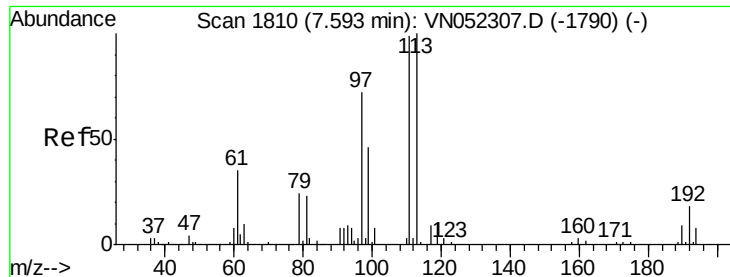
Tgt Ion: 65 Resp: 255531
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052444.D
 Acq: 21 Nov 2018 17:51

Tgt Ion: 114 Resp: 561626
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 45.4
 88 16.2 0.0 31.2

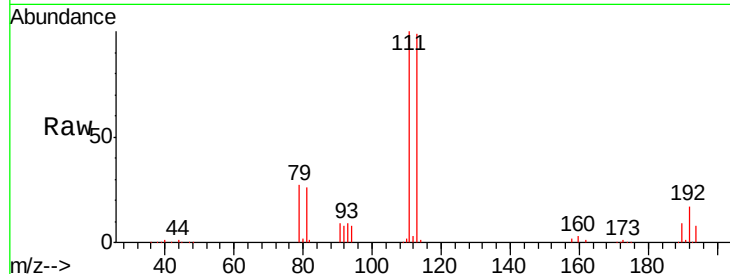




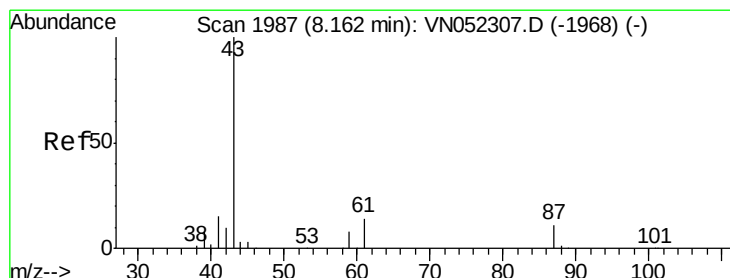
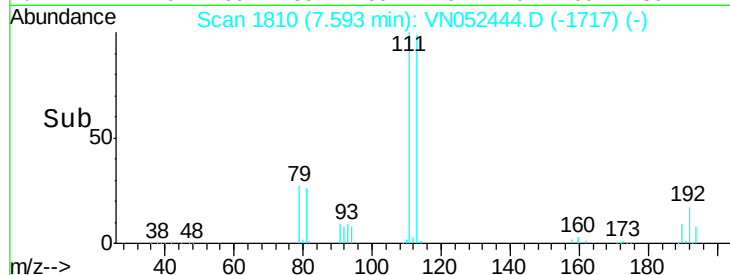
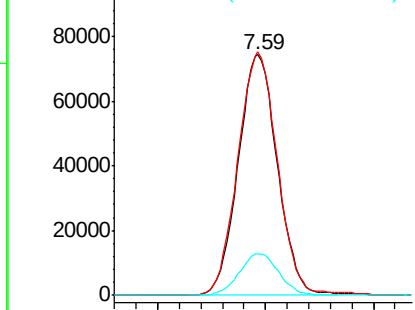
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052444.D
 Acq: 21 Nov 2018 17:51

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-08-112018

Tgt Ion: 113 Resp: 187925
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.0 121.6
 192 17.4 13.8 20.6

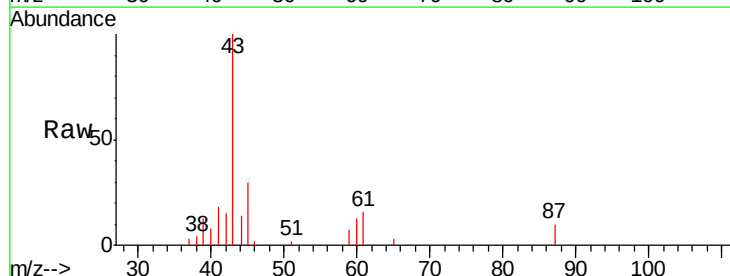


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

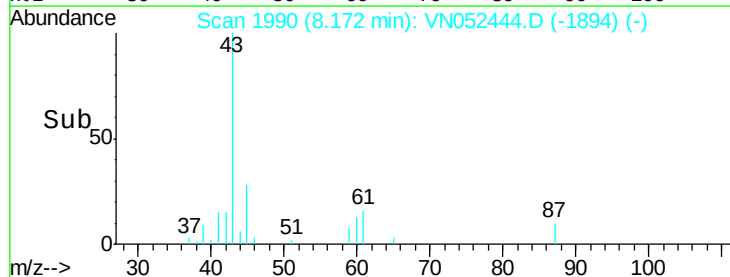
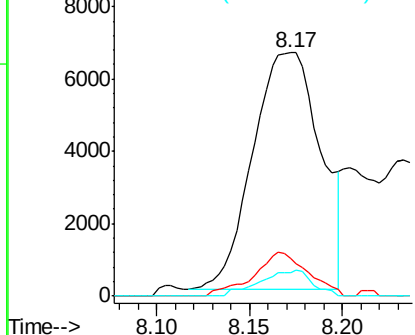


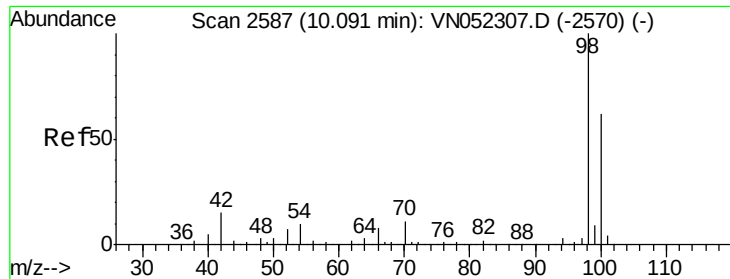
#43
 Isopropyl Acetate
 Concen: 2.10 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: VN052444.D
 Acq: 21 Nov 2018 17:51

Tgt Ion: 43 Resp: 16589
 Ion Ratio Lower Upper
 43 100
 61 14.9 12.0 18.0
 87 8.5 8.3 12.5



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: VN052444.D

Acq: 21 Nov 2018 17:51

Instrument :

MSVOA_N

ClientSampleId :

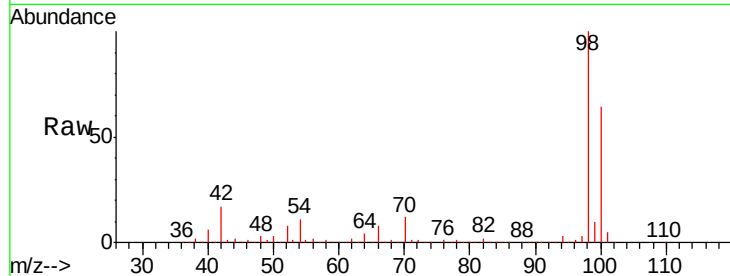
NB-08-112018

Tgt Ion: 98 Resp: 726273

Ion Ratio Lower Upper

98 100

100 62.7 49.5 74.3



Abundance Ion 98.00 (97.70 to 98.70): VN052307.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052307.D (-2570) (-)

10.09

400000

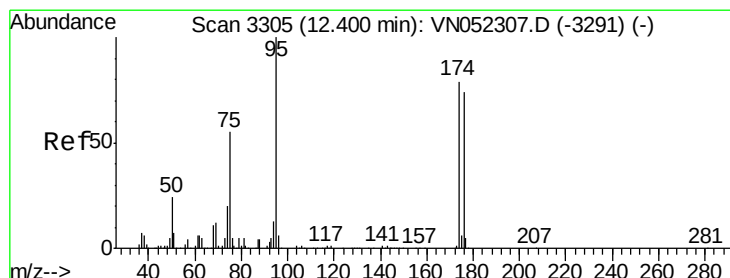
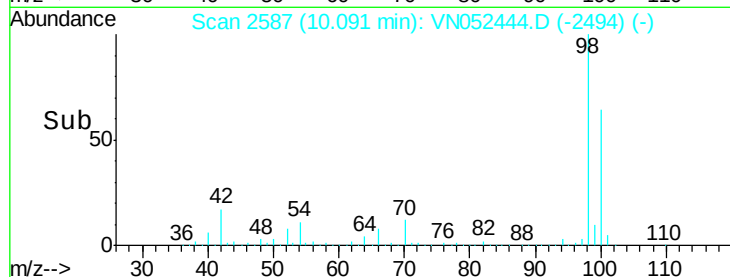
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052444.D

Acq: 21 Nov 2018 17:51

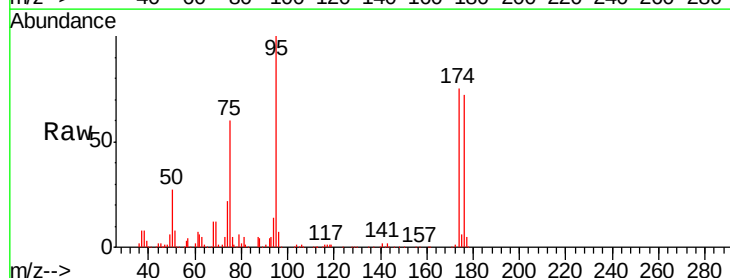
Tgt Ion: 95 Resp: 222334

Ion Ratio Lower Upper

95 100

174 75.7 0.0 156.0

176 71.9 0.0 148.4



Abundance Ion 94.90 (94.60 to 95.60): VN052307.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052307.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052307.D (-3291) (-)

12.40

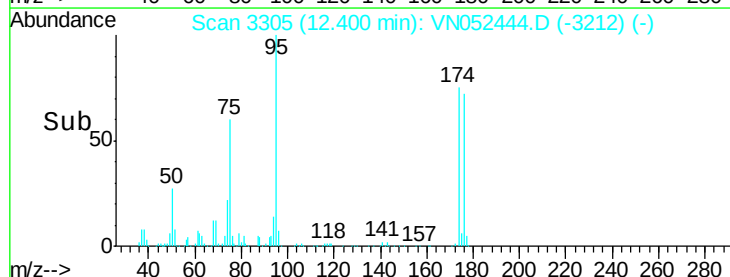
150000

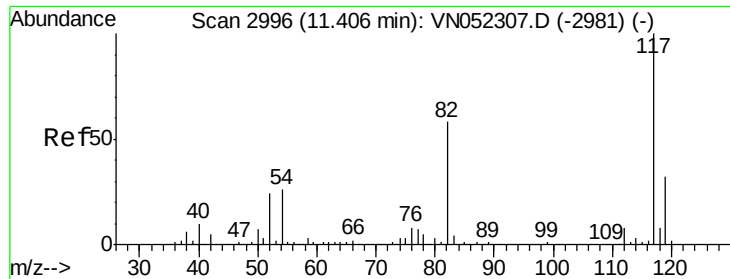
100000

50000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052444.D

Acq: 21 Nov 2018 17:51

Instrument :

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NB-08-112018

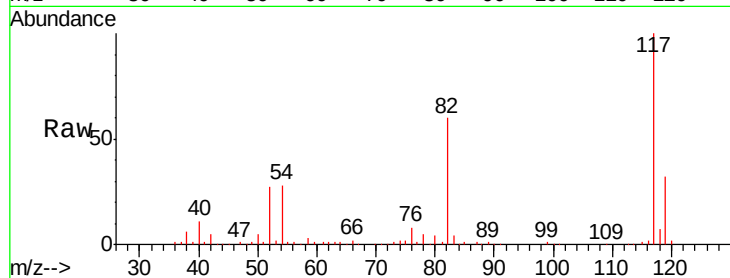
Tgt Ion:117 Resp: 498499

Ion Ratio Lower Upper

117 100

82 60.4 46.5 69.7

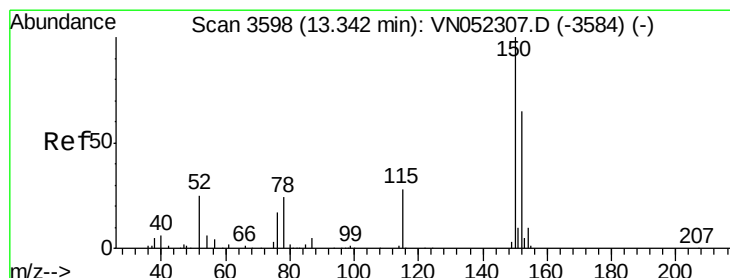
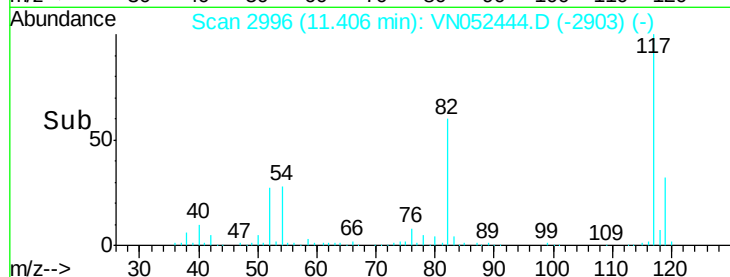
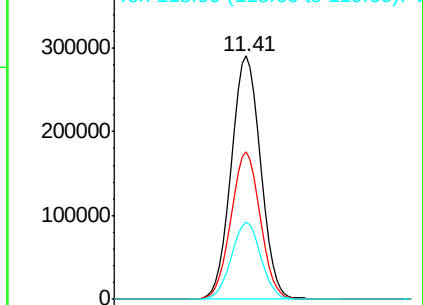
119 31.8 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN052444.D

Acq: 21 Nov 2018 17:51

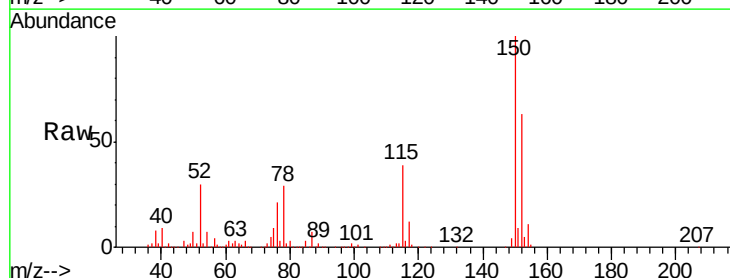
Tgt Ion:152 Resp: 182853

Ion Ratio Lower Upper

152 100

115 61.6 30.3 91.0

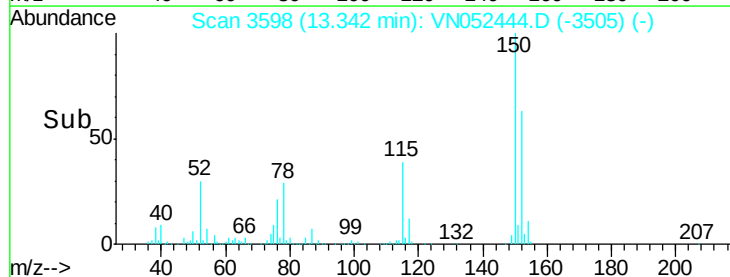
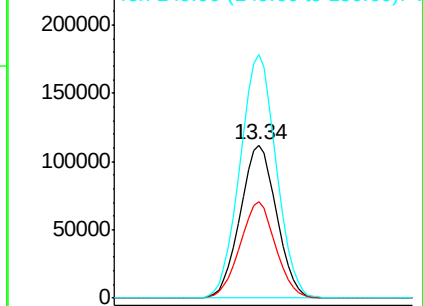
150 159.2 0.0 348.2

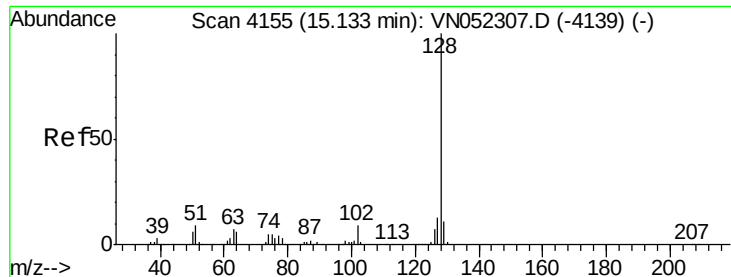


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 13.62 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

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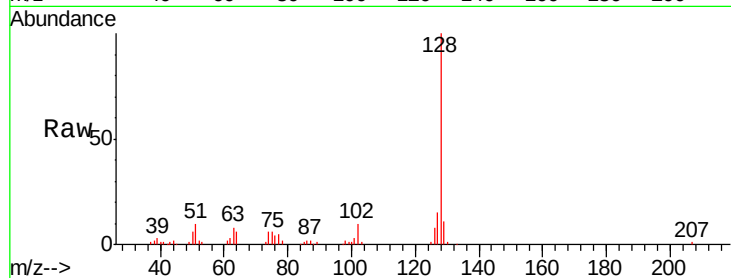
Tgt Ion:128 Resp: 75230

Ion Ratio Lower Upper

128 100

127 14.4 10.4 15.6

129 10.4 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

