

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122718\
 Data File : VN053203.D
 Acq On : 27 Dec 2018 11:03
 Operator : MD\SY
 Sample : J6571-04 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 50082-50083

Quant Time: Dec 28 01:12:04 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

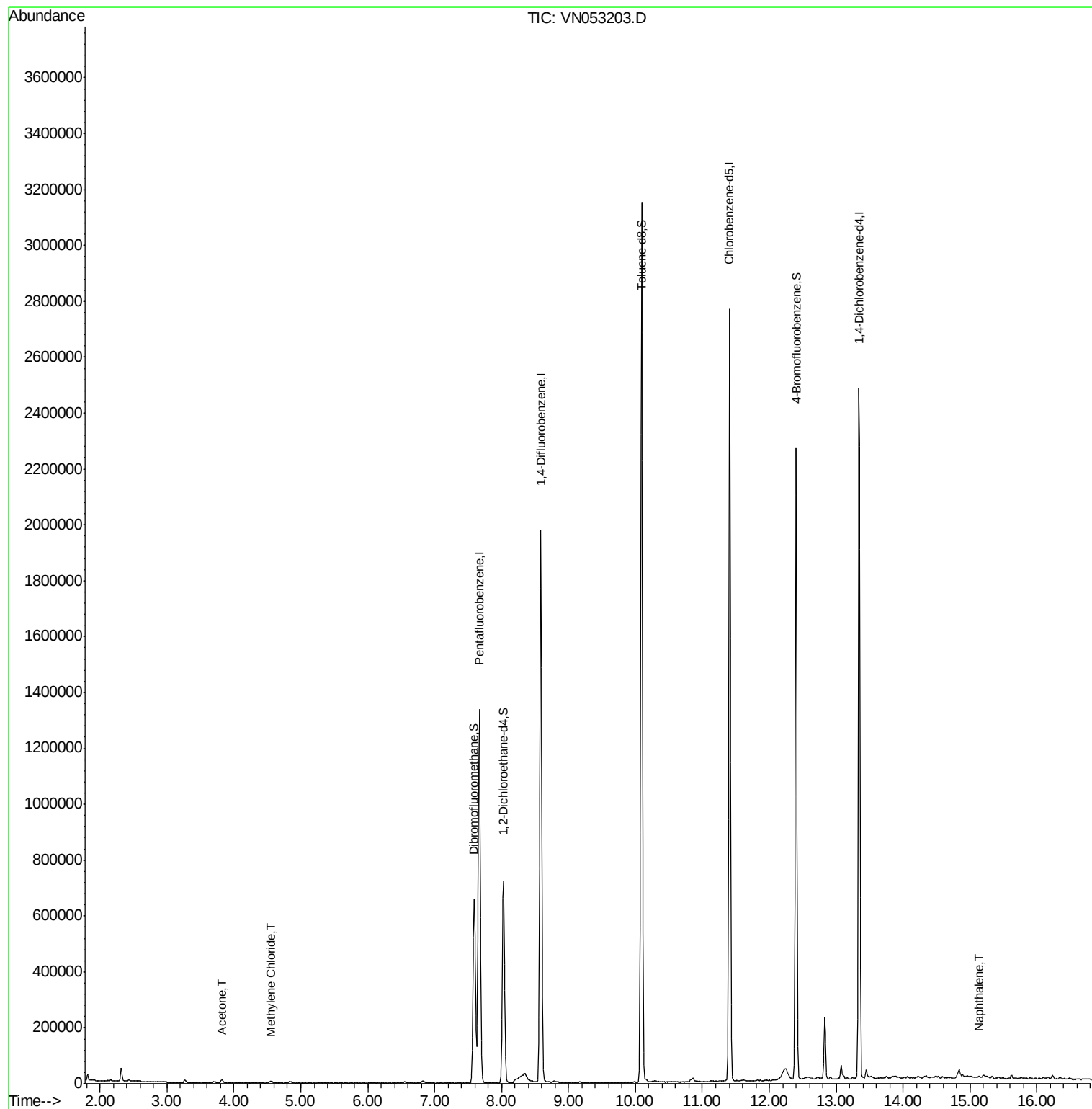
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1187216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1825258	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1682991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	708152	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	597611	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
35) Dibromofluoromethane	7.59	113	511216	61.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.62%	
50) Toluene-d8	10.09	98	2242003	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
62) 4-Bromofluorobenzene	12.40	95	787446	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
Target Compounds						
16) Acetone	3.82	43	22420	9.491	ug/l	95
20) Methylene Chloride	4.55	84	5696	0.442	ug/l	92
95) Naphthalene	15.13	128	6809	1.386	ug/l #	89

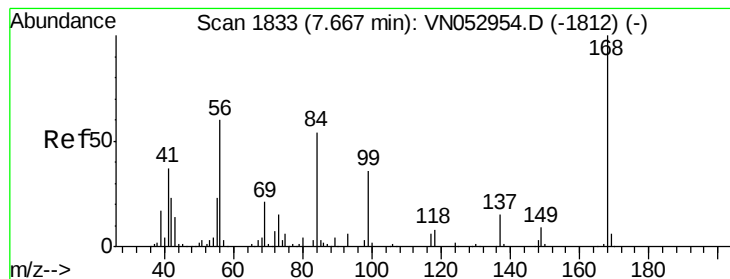
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN122718\
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Quant Title : SW846 8260
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: VN053203.D

Acq: 27 Dec 2018 11:03

Instrument :

MSVOA_N

ClientSampleId :

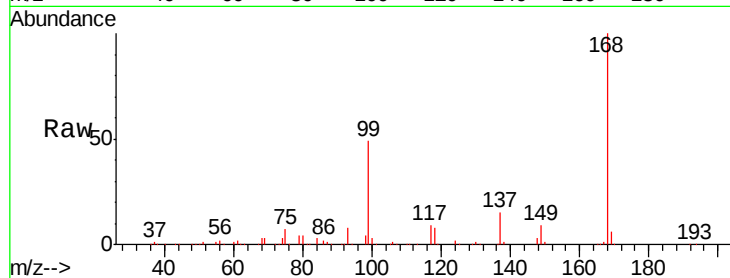
50082-50083

Tgt Ion:168 Resp: 1187216

Ion Ratio Lower Upper

168 100

99 49.2 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

500000

400000

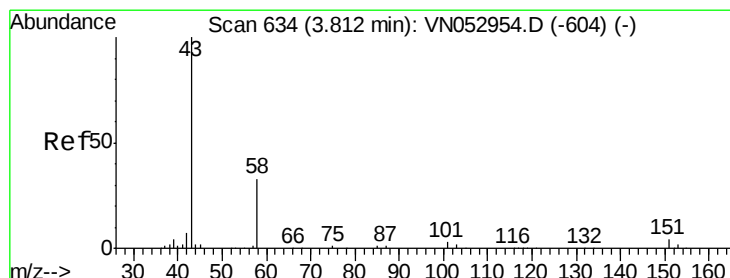
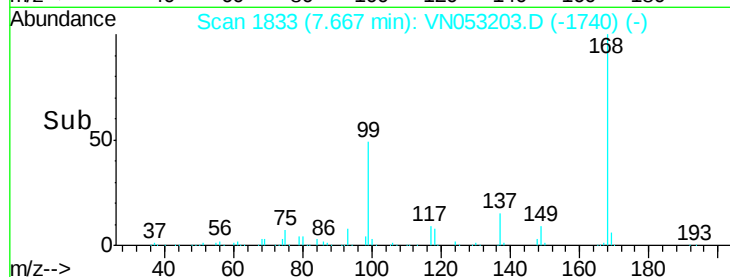
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 9.491 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053203.D

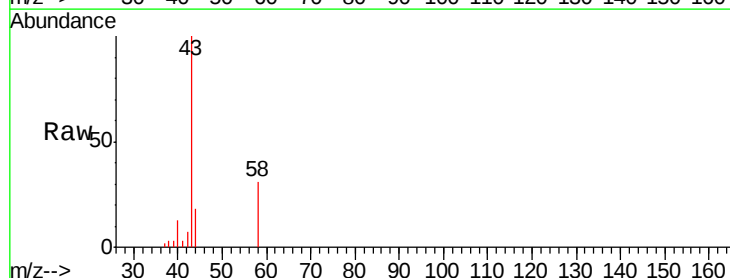
Acq: 27 Dec 2018 11:03

Tgt Ion: 43 Resp: 22420

Ion Ratio Lower Upper

43 100

58 29.0 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

8000

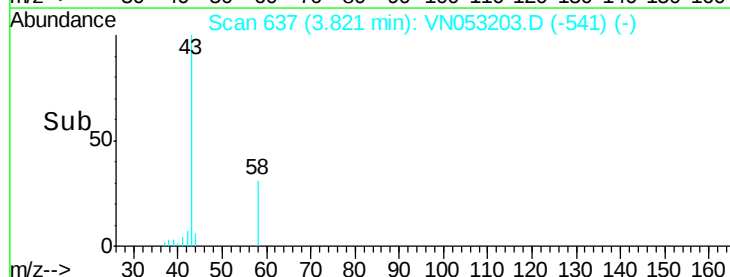
6000

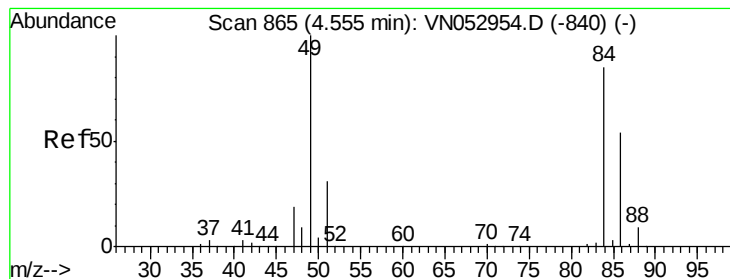
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 0.442 ug/l

RT: 4.55 min Scan# 863

Delta R.T. -0.01 min

Lab File: VN053203.D

Acq: 27 Dec 2018 11:03

Instrument :

MSVOA_N

ClientSampleId :

50082-50083

Tgt Ion: 84 Resp: 5696

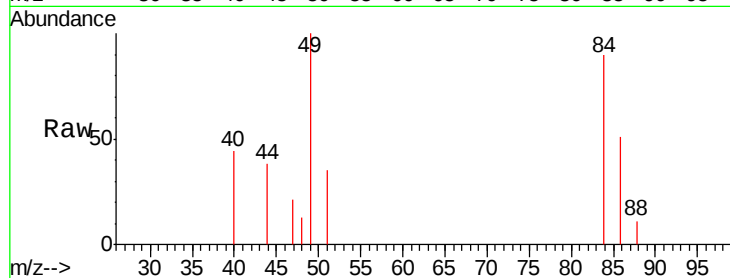
Ion Ratio Lower Upper

84 100

49 110.9 96.8 145.2

51 38.6 29.9 44.9

86 56.3 51.8 77.6

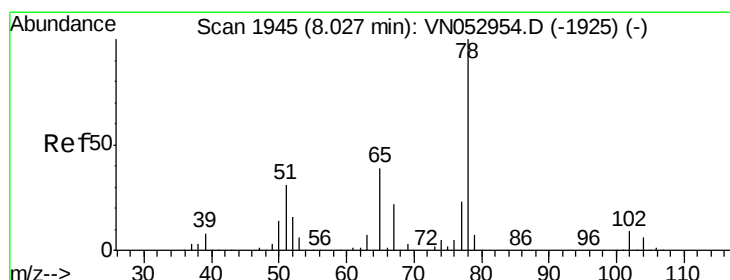
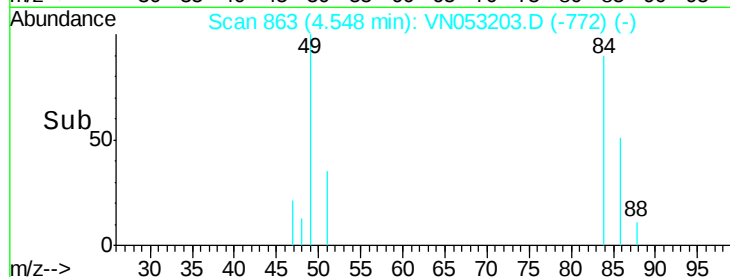
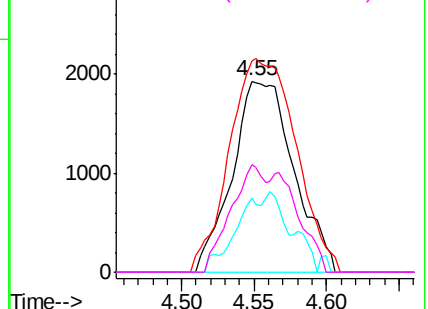


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN053203.D

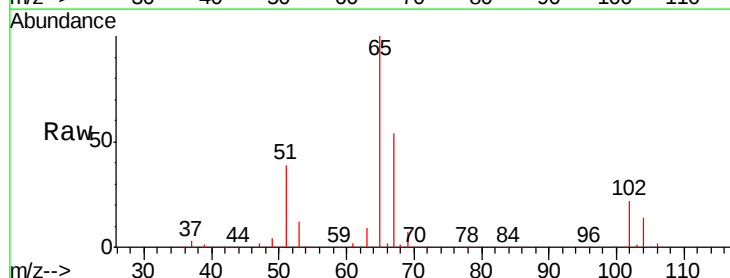
Acq: 27 Dec 2018 11:03

Tgt Ion: 65 Resp: 597611

Ion Ratio Lower Upper

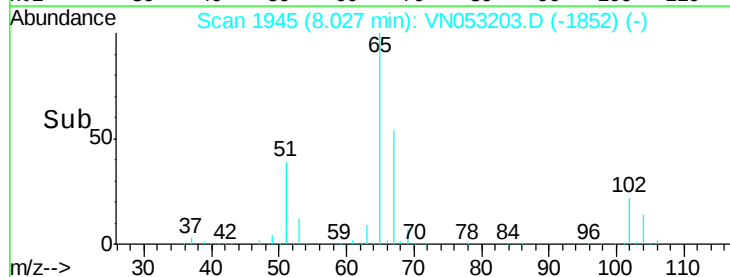
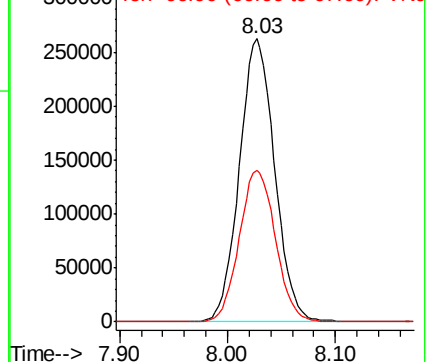
65 100

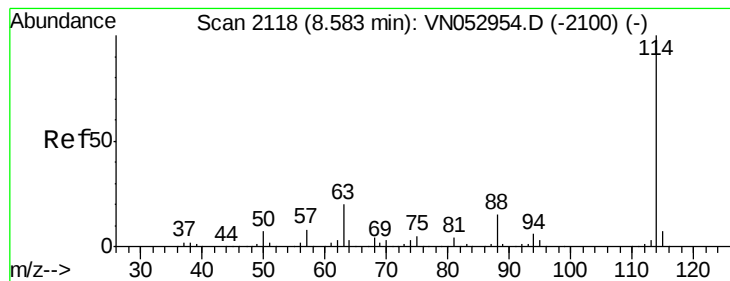
67 54.9 0.0 110.4



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: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053203.D

Acq: 27 Dec 2018 11:03

Instrument :

MSVOA_N

ClientSampleId :

50082-50083

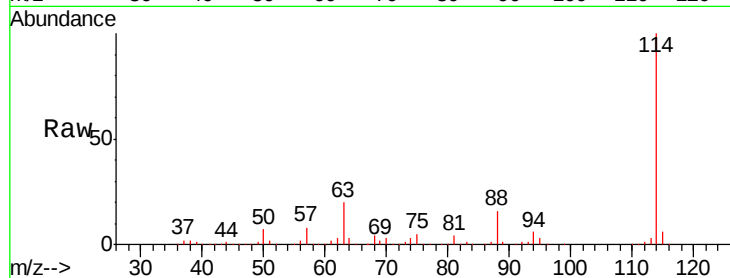
Tgt Ion:114 Resp: 1825258

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.8

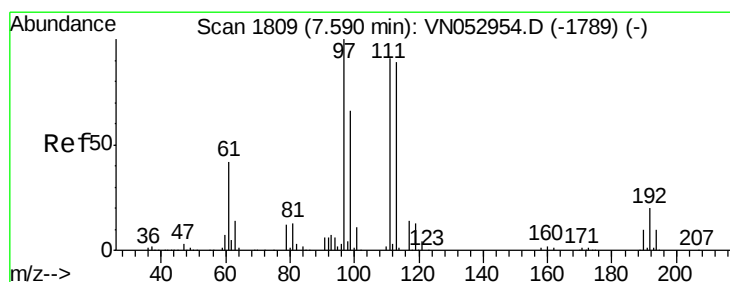
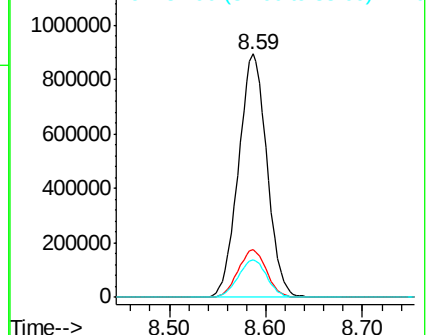
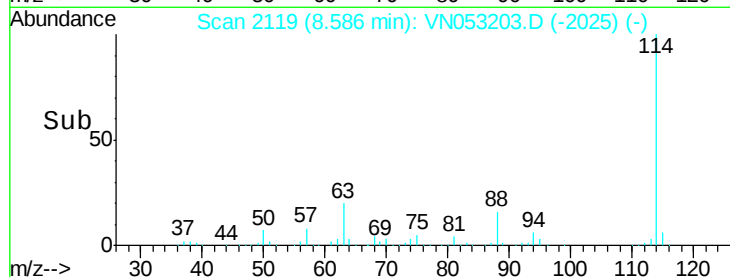
88 15.6 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053203.D

Acq: 27 Dec 2018 11:03

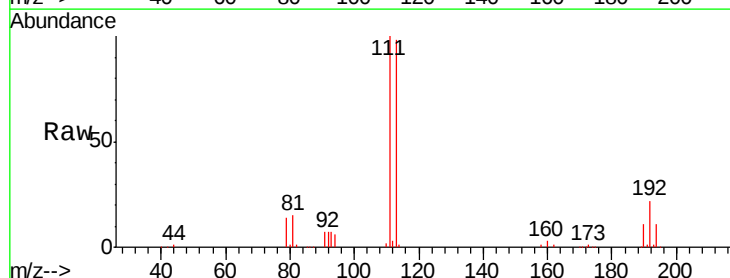
Tgt Ion:113 Resp: 511216

Ion Ratio Lower Upper

113 100

111 103.3 83.0 124.4

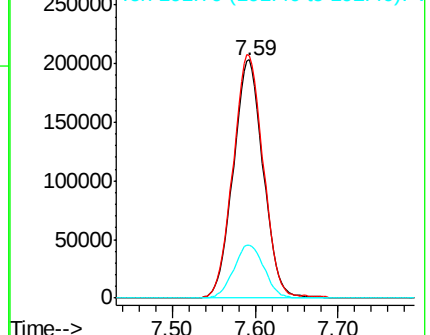
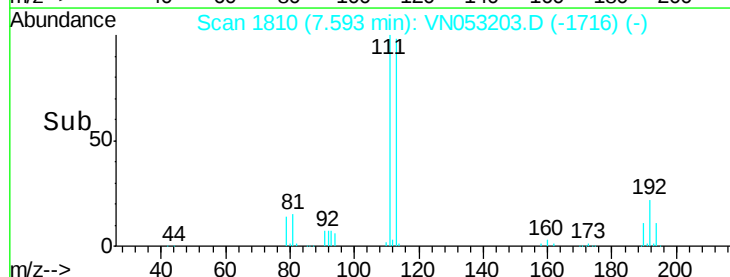
192 22.6 17.5 26.3

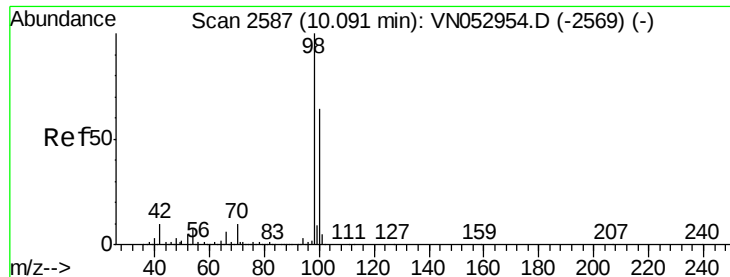


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053203.D

Acq: 27 Dec 2018 11:03

Instrument :

MSVOA_N

ClientSampleId :

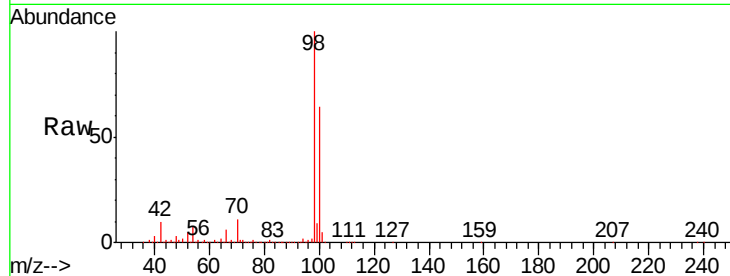
50082-50083

Tgt Ion: 98 Resp: 2242003

Ion Ratio Lower Upper

98 100

100 64.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN053203.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN053203.D (-2494) (-)

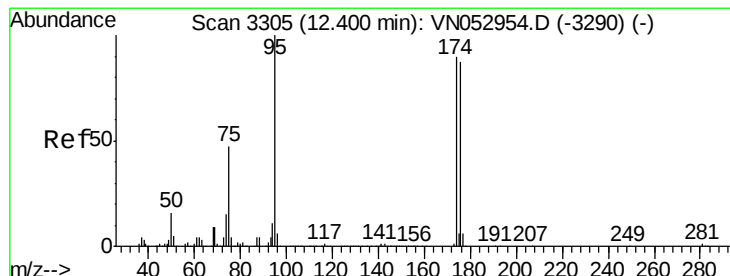
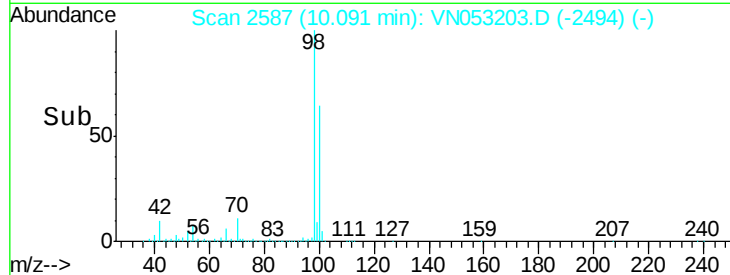
10.09

1000000

500000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053203.D

Acq: 27 Dec 2018 11:03

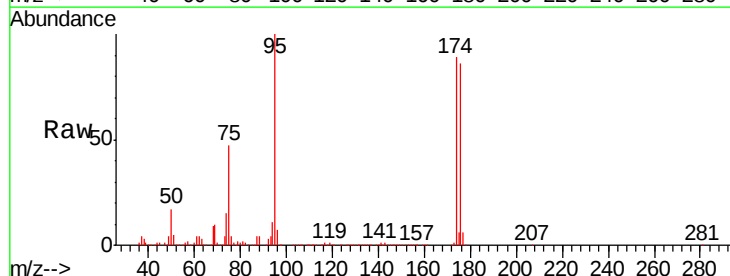
Tgt Ion: 95 Resp: 787446

Ion Ratio Lower Upper

95 100

174 90.1 0.0 178.8

176 87.0 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN053203.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN053203.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN053203.D (-3212) (-)

12.40

600000

500000

400000

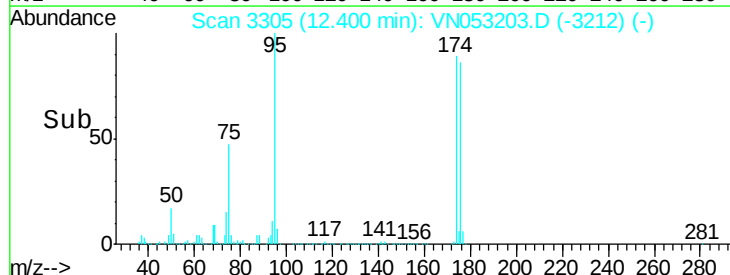
300000

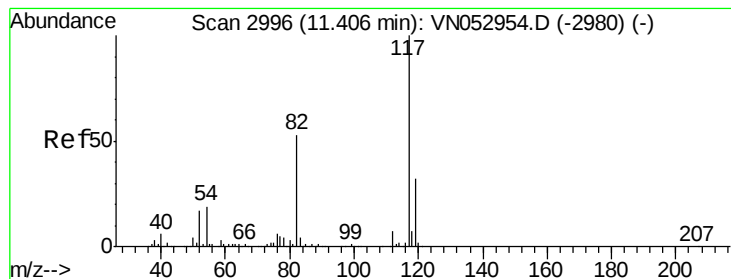
200000

100000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN053203.D

Acq: 27 Dec 2018 11:03

Instrument :

MSVOA_N

ClientSampleId :

50082-50083

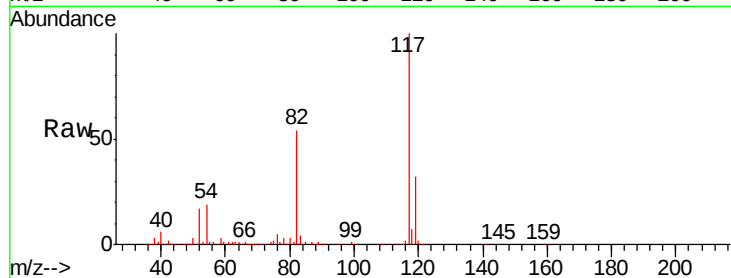
Tgt Ion:117 Resp: 1682991

Ion Ratio Lower Upper

117 100

82 54.4 42.8 64.2

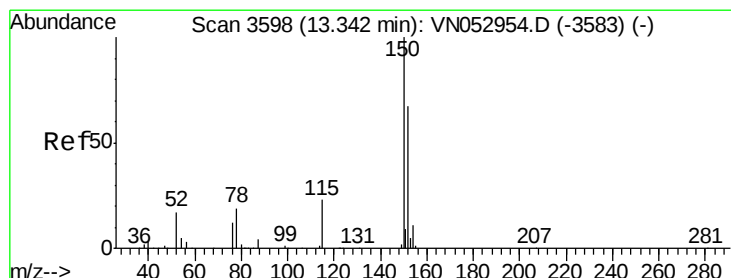
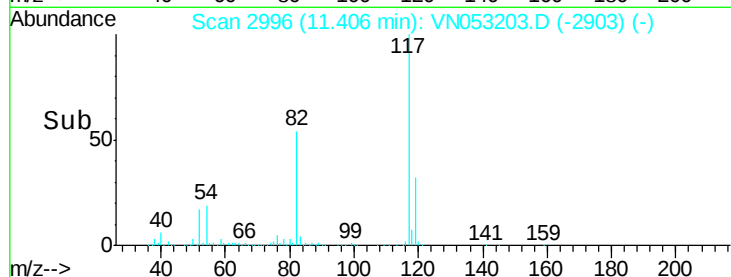
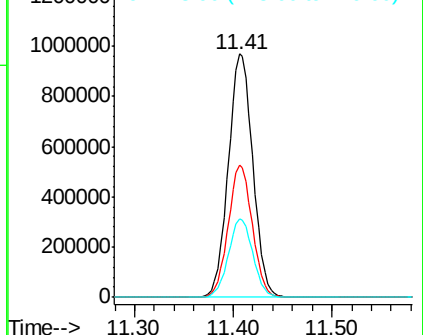
119 32.3 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

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: VN053203.D

Acq: 27 Dec 2018 11:03

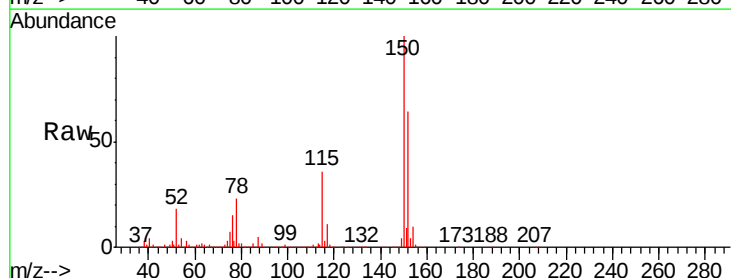
Tgt Ion:152 Resp: 708152

Ion Ratio Lower Upper

152 100

115 56.5 28.3 85.0

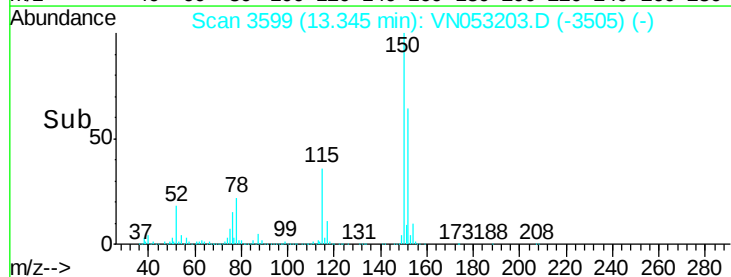
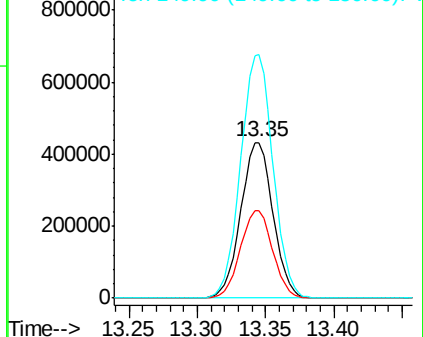
150 157.7 0.0 347.8

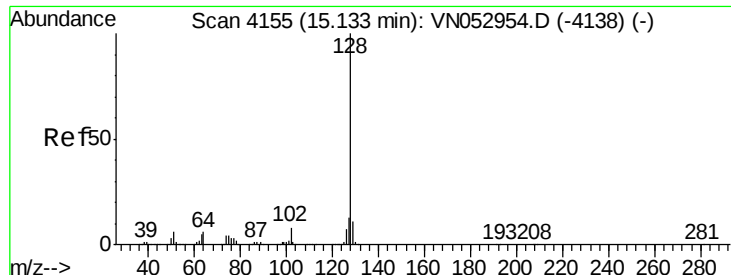


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

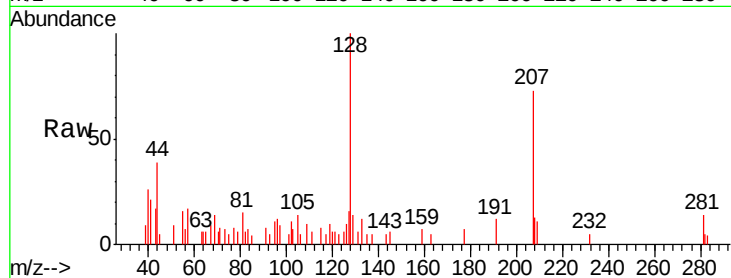




#95
Naphthalene
Concen: 1.386 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN053203.D
Acq: 27 Dec 2018 11:03

Instrument :
MSVOA_N
ClientSampleId :
50082-50083

Tgt Ion:128 Resp: 6809
Ion Ratio Lower Upper
128 100
127 16.3 10.2 15.4#
129 15.7 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

