

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091818\
 Data File : VN051307.D
 Acq On : 18 Sep 2018 19:06
 Operator : MD\SY
 Sample : J4943-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RBR200051

Quant Time: Sep 19 02:02:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 2018
 Response via : Initial Calibration

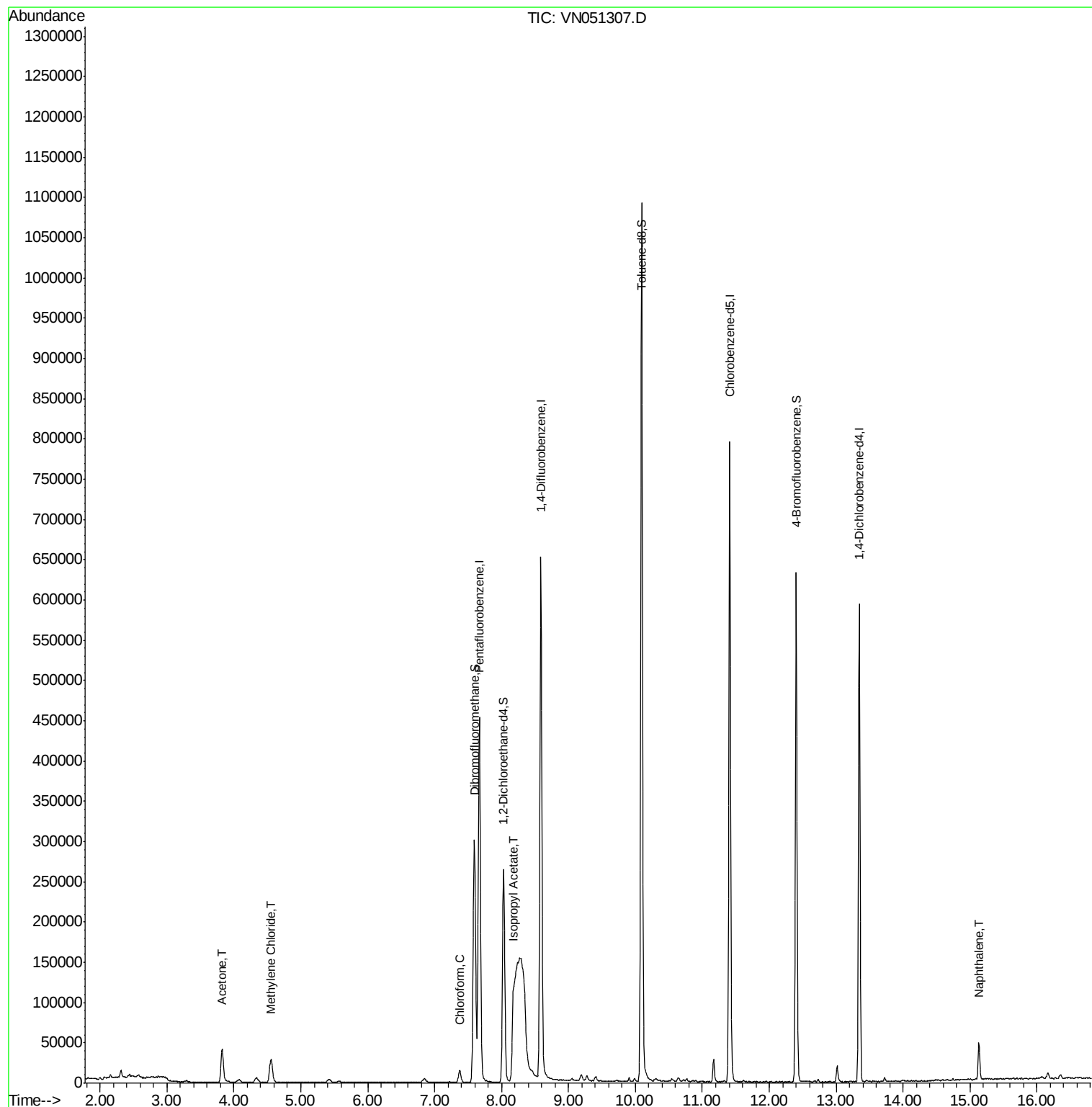
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	410759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	630875	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	514371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	172557	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	228610	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
35) Dibromofluoromethane	7.59	113	235335	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
50) Toluene-d8	10.09	98	812713	44.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.70%	
62) 4-Bromofluorobenzene	12.40	95	217228	37.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.38%	
Target Compounds						
16) Acetone	3.82	43	70378	64.673	ug/l	99
20) Methylene Chloride	4.55	84	23293	4.767	ug/l	97
30) Chloroform	7.37	83	17321	2.133	ug/l	97
43) Isopropyl Acetate	8.17	43	127893	21.054	ug/l #	81
95) Naphthalene	15.13	128	41224	12.654	ug/l	100

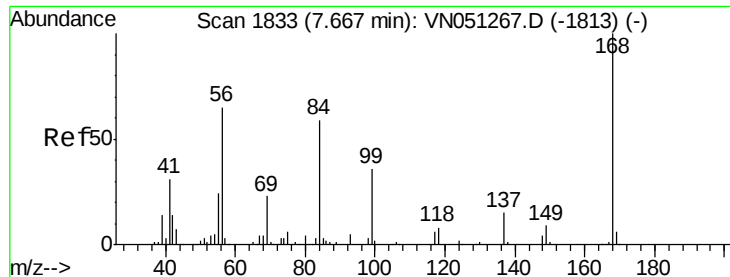
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051307.D

Acq: 18 Sep 2018 19:06

Instrument :

MSVOA_N

ClientSampleId :

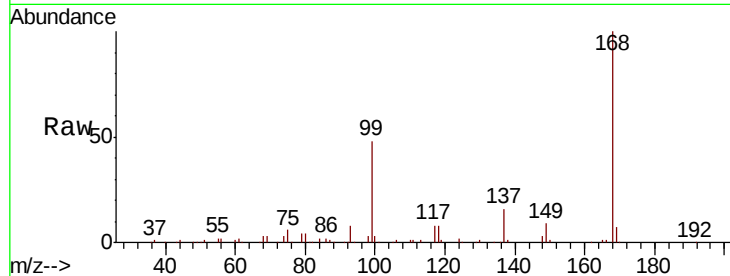
RBR200051

Tgt Ion:168 Resp: 410759

Ion Ratio Lower Upper

168 100

99 48.1 38.2 57.4



Abundance Ion 167.90 (167.60 to 168.60): VN051267.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051267.D (-1813) (-)

7.67

150000

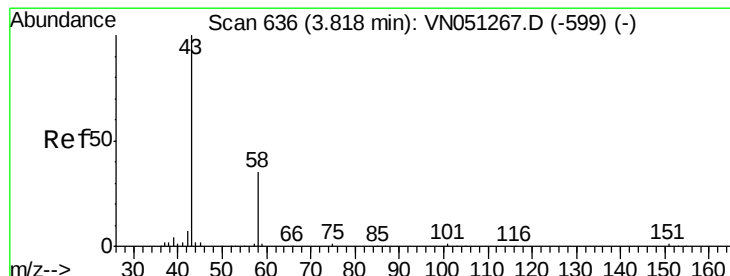
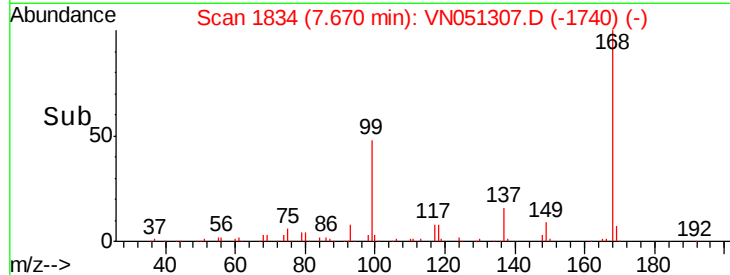
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 64.673 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051307.D

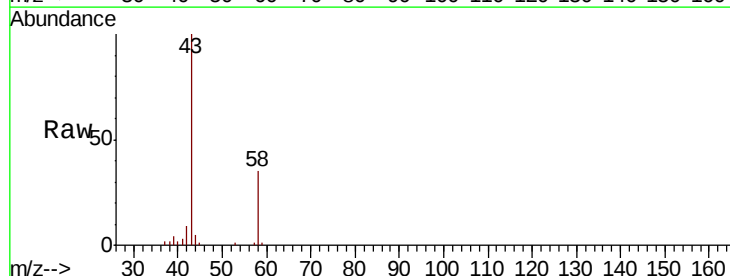
Acq: 18 Sep 2018 19:06

Tgt Ion: 43 Resp: 70378

Ion Ratio Lower Upper

43 100

58 34.6 28.2 42.2



Abundance Ion 43.00 (42.70 to 43.70): VN051267.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN051267.D (-599) (-)

3.82

30000

25000

20000

15000

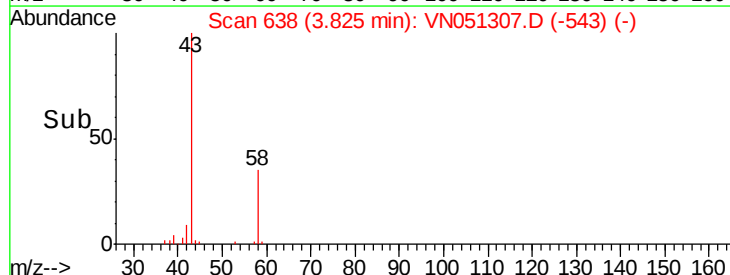
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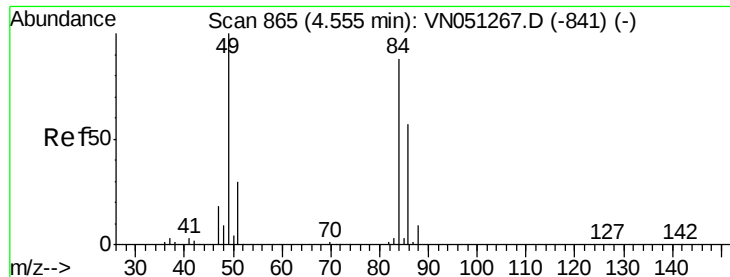
5000

0

3.70 3.80 3.90 4.00

Time-->

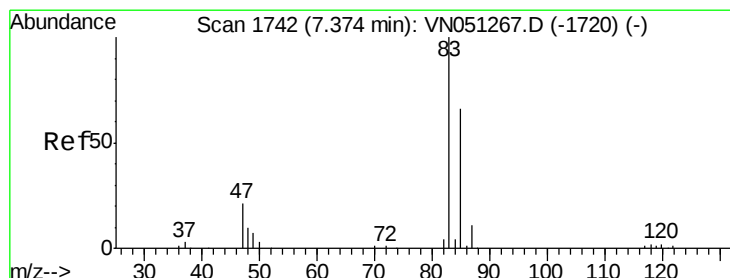
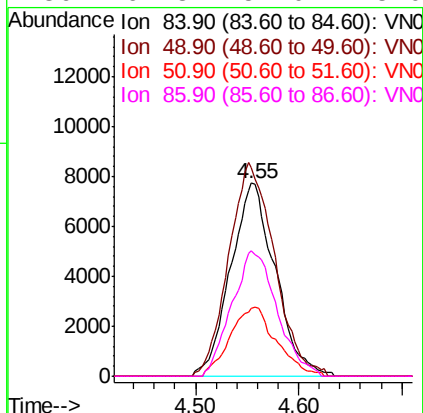
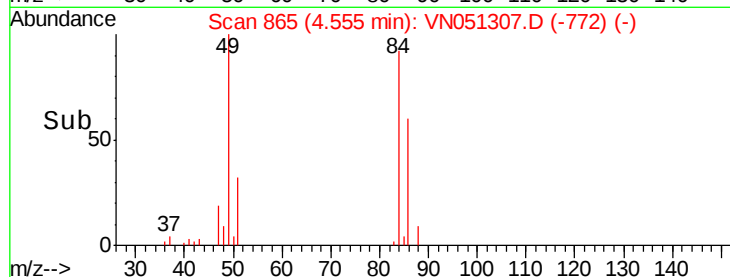
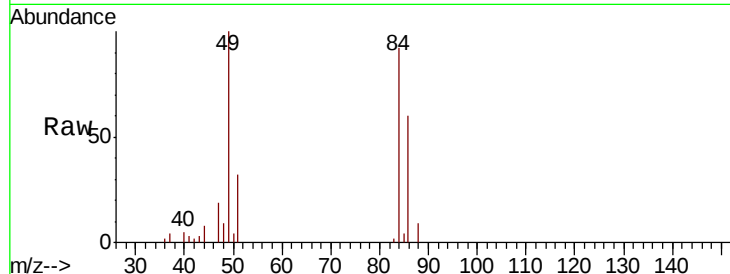




#20
Methylene Chloride
Concen: 4.767 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN051307.D
Acq: 18 Sep 2018 19:06

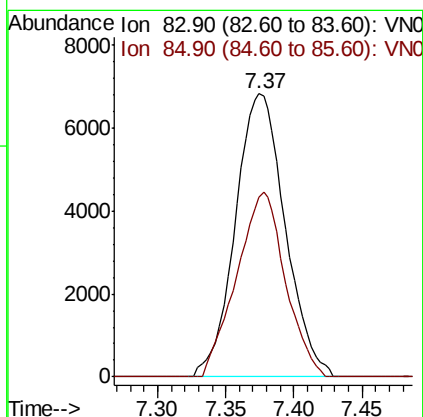
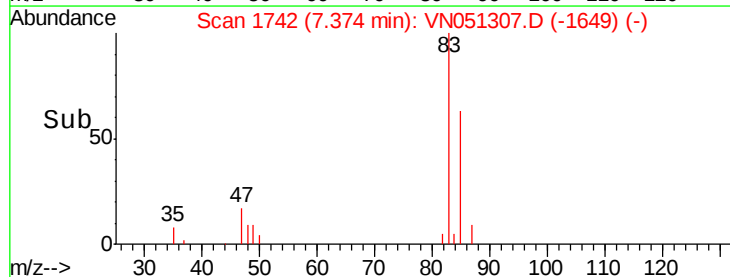
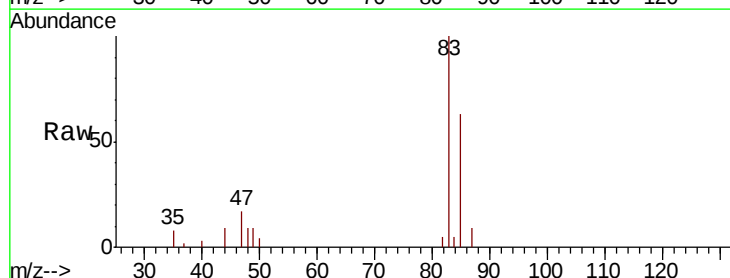
Instrument :
MSVOA_N
ClientSampled :
RBR200051

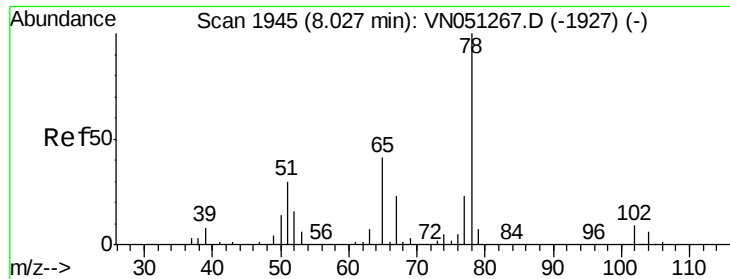
Tgt Ion:	84	Resp:	23293
Ion	Ratio	Lower	Upper
84	100		
49	108.5	91.2	136.8
51	34.9	27.7	41.5
86	64.8	52.0	78.0



#30
Chloroform
Concen: 2.133 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VN051307.D
Acq: 18 Sep 2018 19:06

Tgt Ion:	83	Resp:	17321
Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.4	78.6

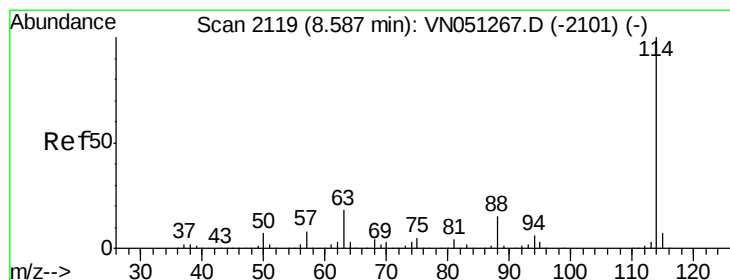
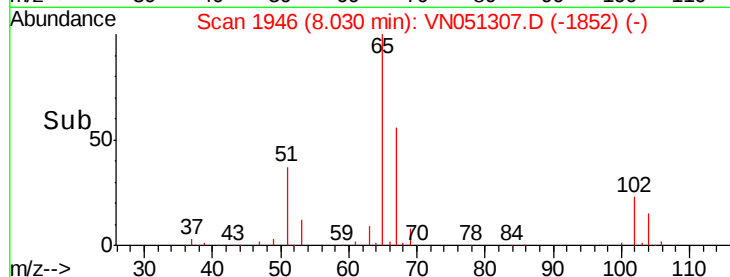
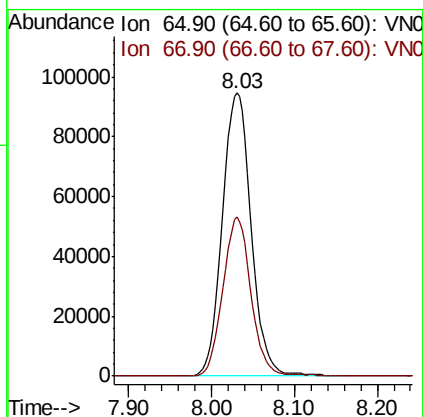
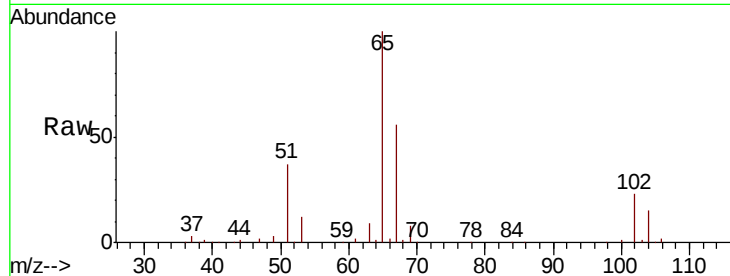




#33
 1,2-Dichloroethane-d4
 Concen: 51.211 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051307.D
 Acq: 18 Sep 2018 19:06

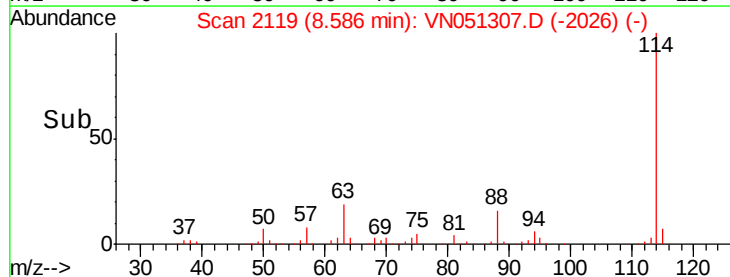
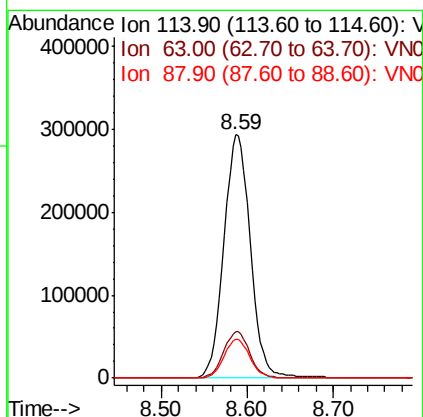
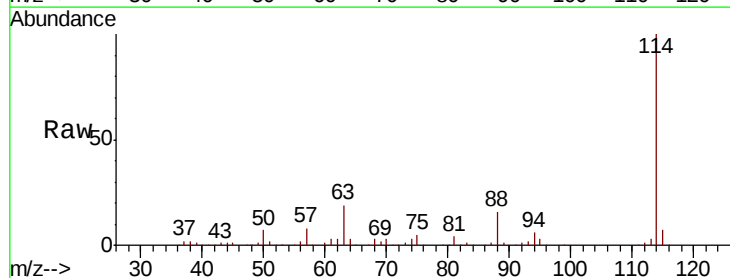
Instrument :
 MSVOA_N
 ClientSampled :
 RBR200051

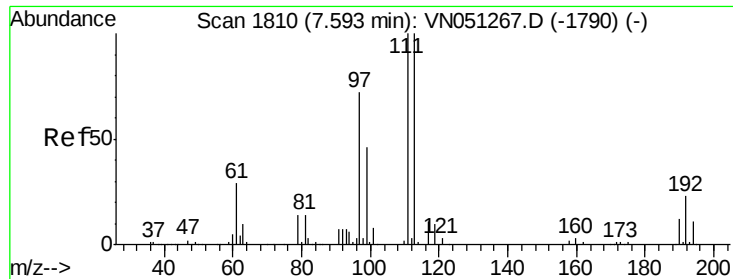
Tgt Ion: 65 Resp: 228610
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051307.D
 Acq: 18 Sep 2018 19:06

Tgt Ion: 114 Resp: 630875
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 36.8
 88 16.1 0.0 30.8

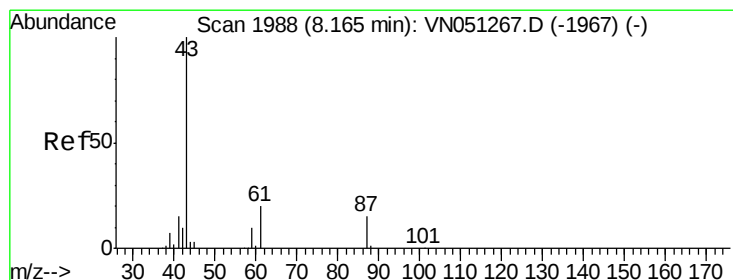
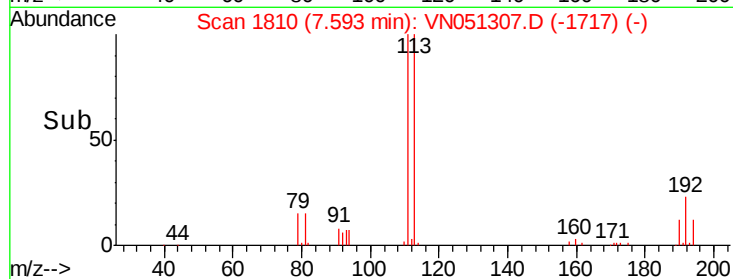
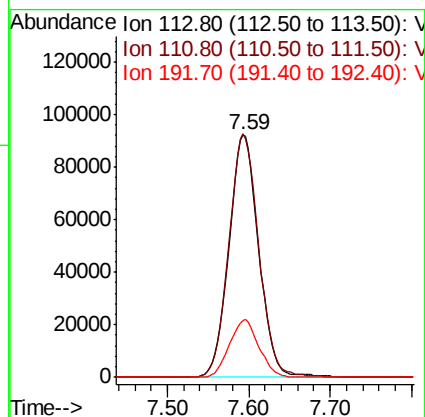
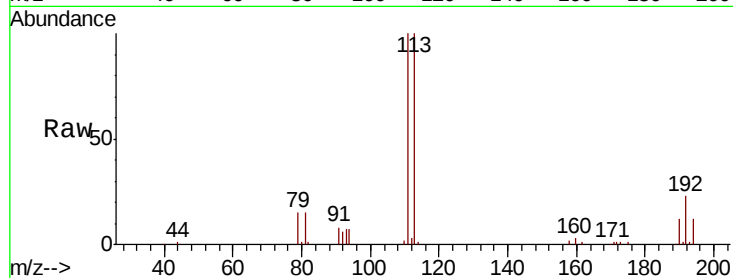




#35
 Dibromofluoromethane
 Concen: 48.004 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051307.D
 Acq: 18 Sep 2018 19:06

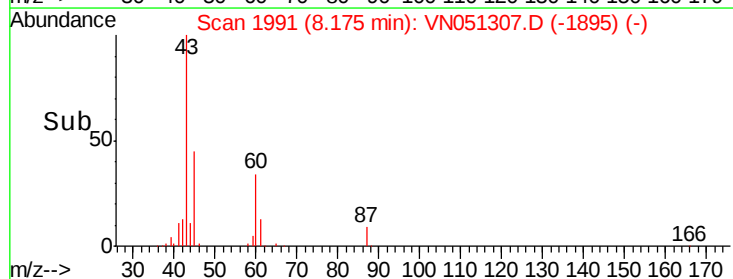
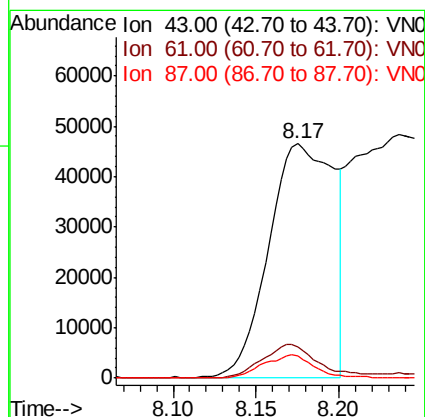
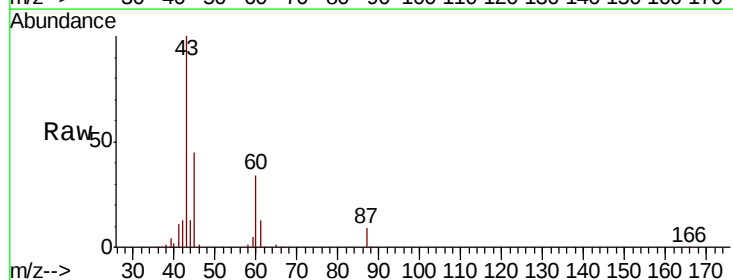
Instrument :
 MSVOA_N
 ClientSampleId :
 RBR200051

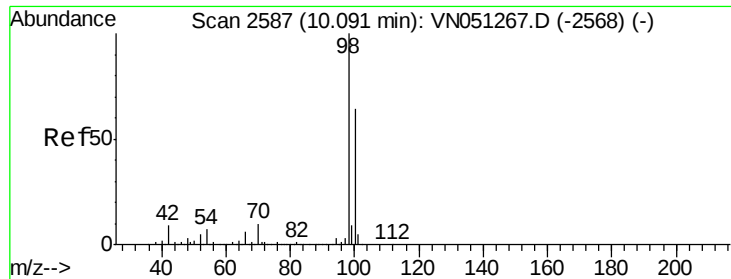
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.2	123.4
192	23.6	19.0	28.6



#43
 Isopropyl Acetate
 Concen: 21.054 ug/l
 RT: 8.17 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: VN051307.D
 Acq: 18 Sep 2018 19:06

Tgt Ion	Ratio	Lower	Upper
43	100		
61	12.7	17.4	26.2#
87	7.6	12.2	18.4#





#50

Toluene-d8

Concen: 44.849 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051307.D

Acq: 18 Sep 2018 19:06

Instrument :

MSVOA_N

ClientSampleId :

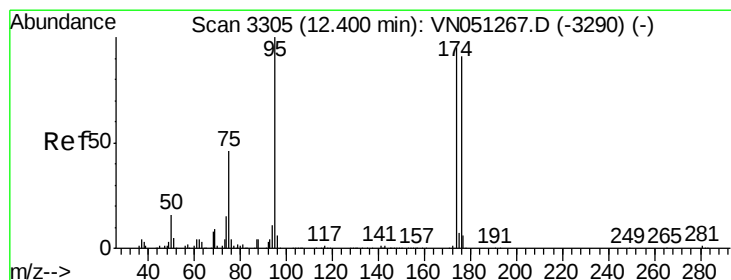
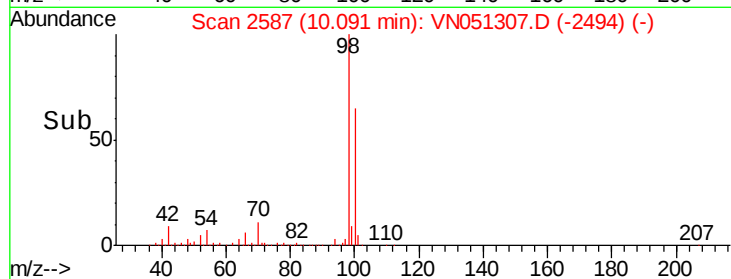
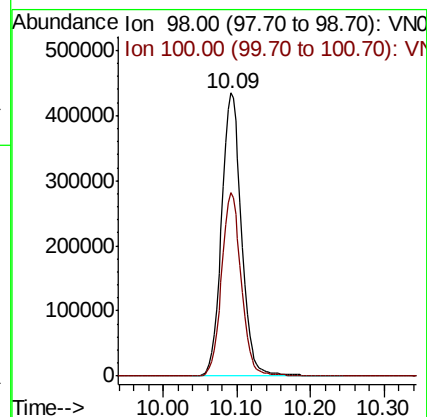
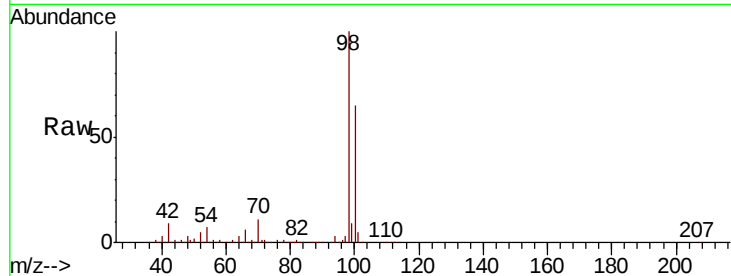
RBR200051

Tgt Ion: 98 Resp: 812713

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 37.689 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051307.D

Acq: 18 Sep 2018 19:06

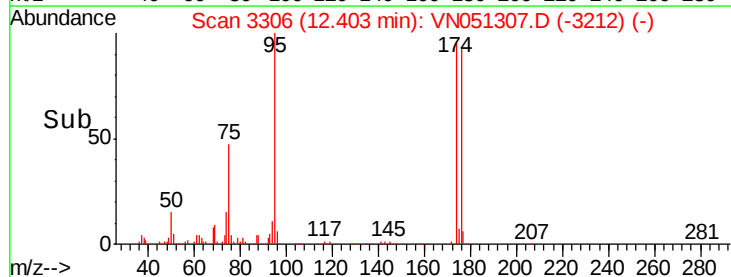
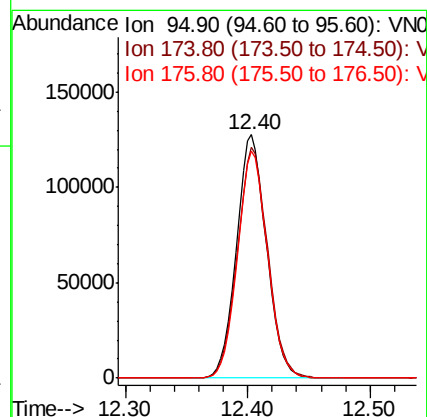
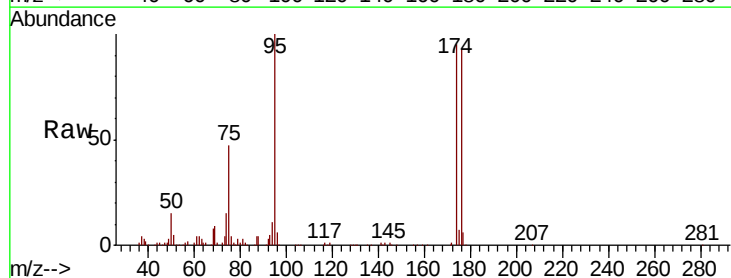
Tgt Ion: 95 Resp: 217228

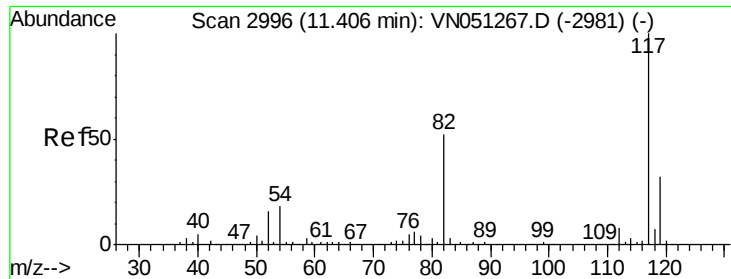
Ion Ratio Lower Upper

95 100

174 96.4 0.0 189.6

176 93.1 0.0 182.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051307.D

Acq: 18 Sep 2018 19:06

Instrument :

MSVOA_N

ClientSampleId :

RBR200051

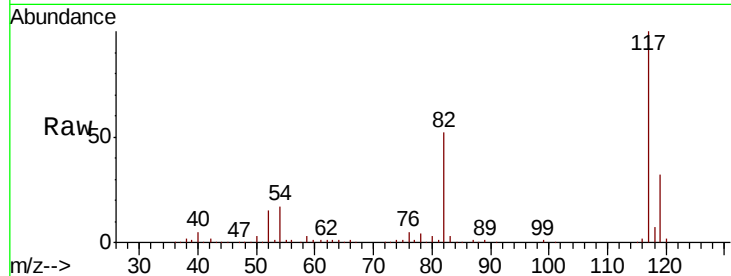
Tgt Ion:117 Resp: 514371

Ion Ratio Lower Upper

117 100

82 51.9 41.8 62.8

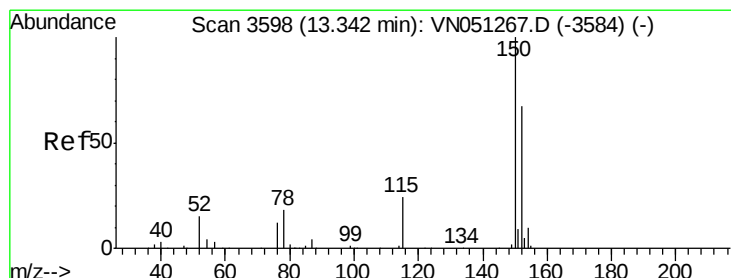
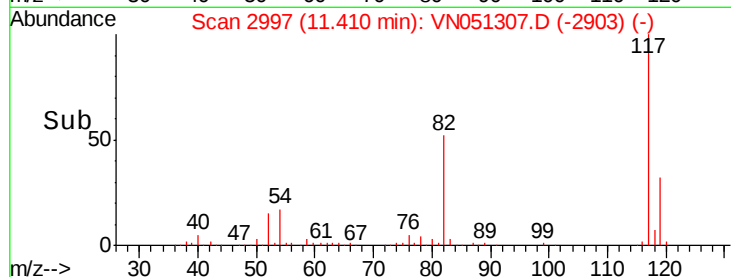
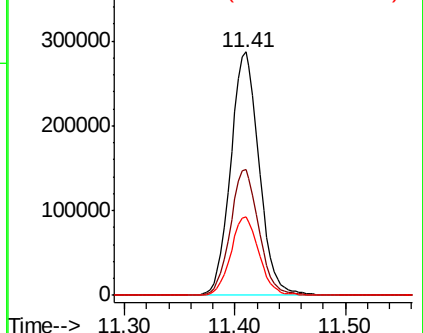
119 32.2 25.6 38.4



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: VN051307.D

Acq: 18 Sep 2018 19:06

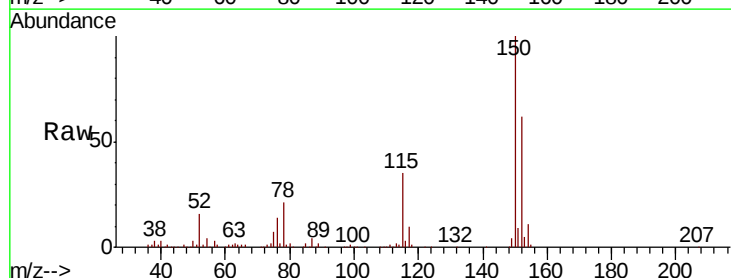
Tgt Ion:152 Resp: 172557

Ion Ratio Lower Upper

152 100

115 54.7 27.1 81.2

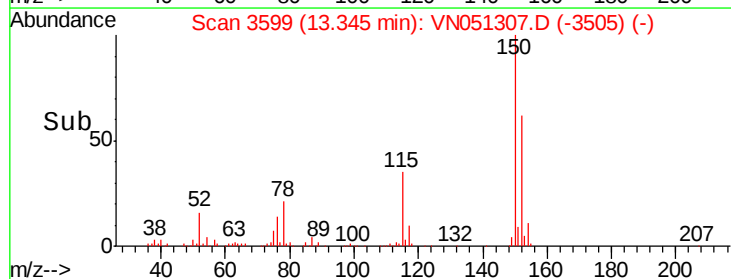
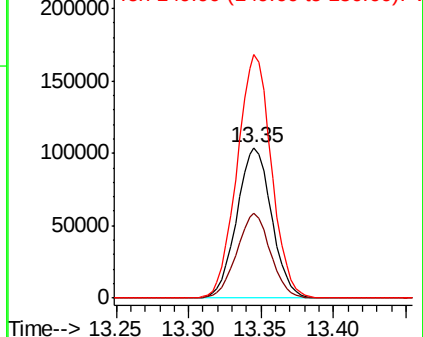
150 160.5 0.0 349.0

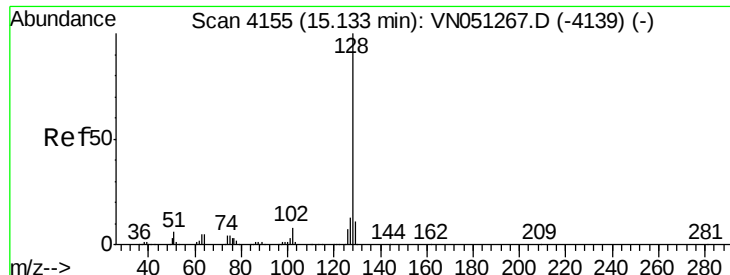


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 12.654 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051307.D

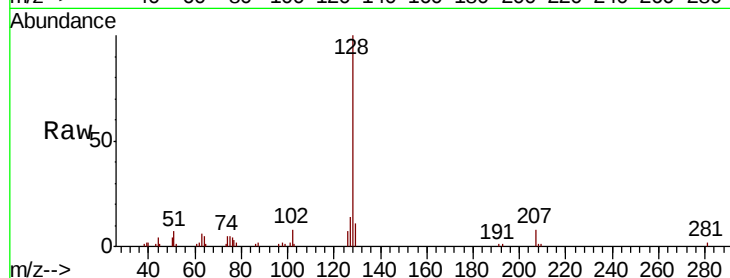
Acq: 18 Sep 2018 19:06

Instrument :

MSVOA_N

ClientSampleId :

RBR200051



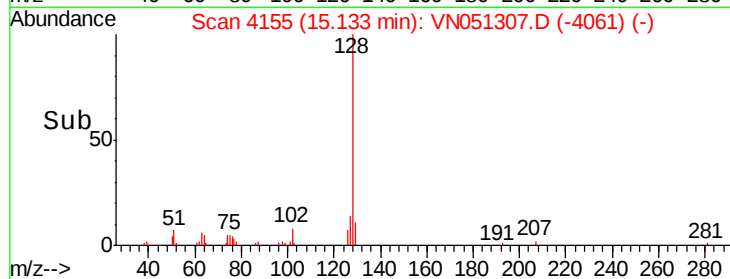
Tgt Ion:128 Resp: 41224

Ion Ratio Lower Upper

128 100

127 13.7 10.7 16.1

129 11.2 8.9 13.3



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

