

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090418\
 Data File : VN051026.D
 Acq On : 4 Sep 2018 17:59
 Operator : MD\SY
 Sample : J4761-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RBR-200031

Quant Time: Sep 05 02:34:47 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	578700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	946956	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	791543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	260707	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	372225	53.43	ug/l	0.00
Spiked Amount			Recovery	=	106.86%	
35) Dibromofluoromethane	7.59	113	360544	47.86	ug/l	0.00
Spiked Amount			Recovery	=	95.72%	
50) Toluene-d8	10.09	98	1273944	45.23	ug/l	0.00
Spiked Amount			Recovery	=	90.46%	
62) 4-Bromofluorobenzene	12.40	95	340709	36.40	ug/l	0.00
Spiked Amount			Recovery	=	72.80%	

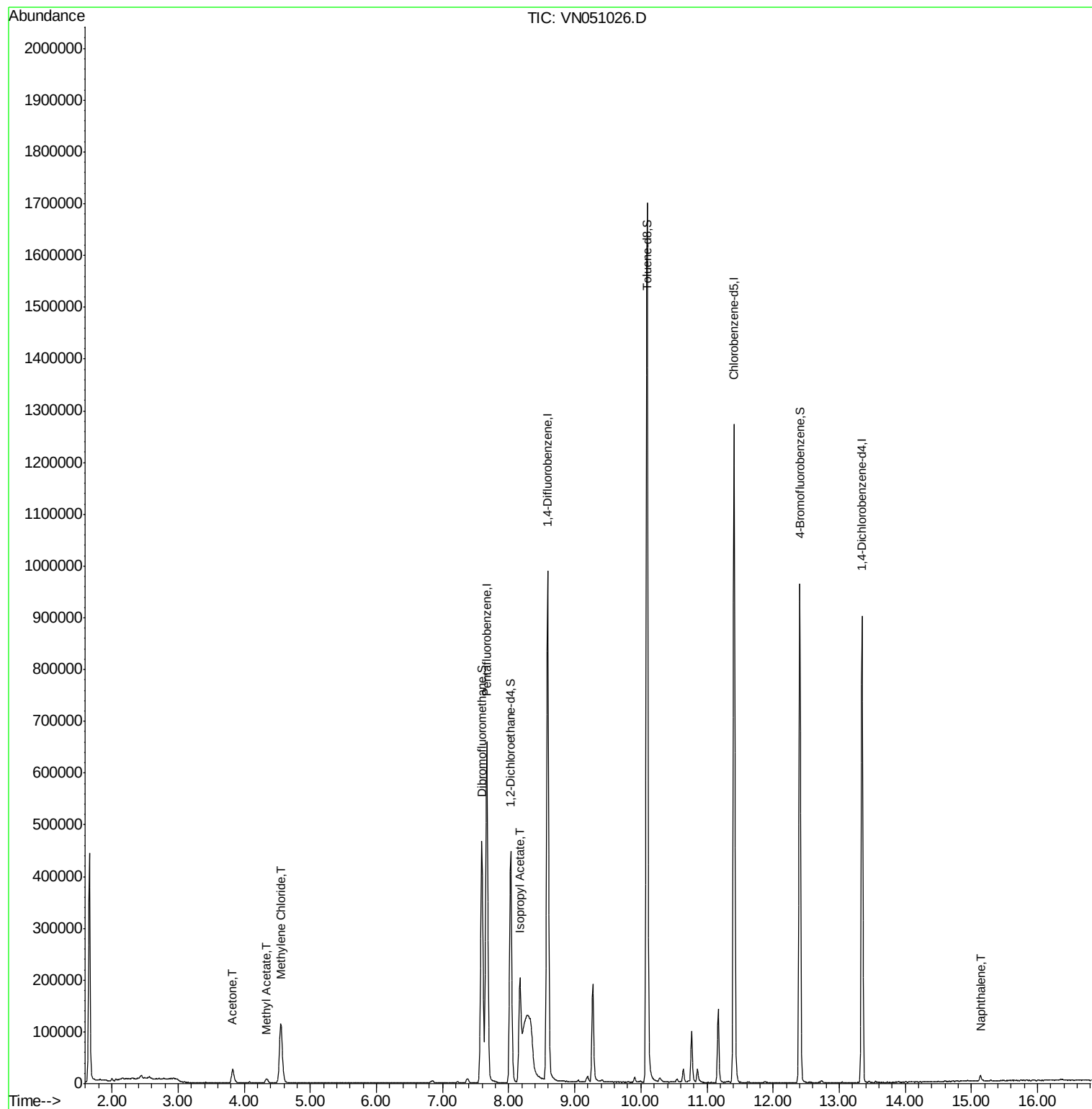
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	44067	20.22	ug/l	94
18) Methyl Acetate	4.34	43	15114	2.30	ug/l	99
20) Methylene Chloride	4.55	84	93816	11.95	ug/l	97
43) Isopropyl Acetate	8.17	43	263024	23.83	ug/l	93
95) Naphthalene	15.14	128	9100	6.18	ug/l	98

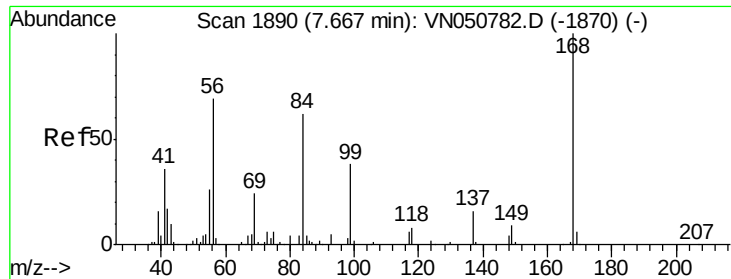
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

Instrument :

MSVOA_N

ClientSampleId :

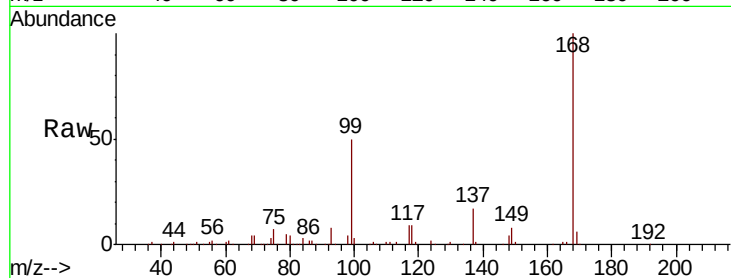
RBR-200031

Tot Ion:168 Resp: 578700

Ion Ratio Lower Upper

168 100

99 49.9 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN051026.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN051026.D (-1797) (-)

7.67

250000

200000

150000

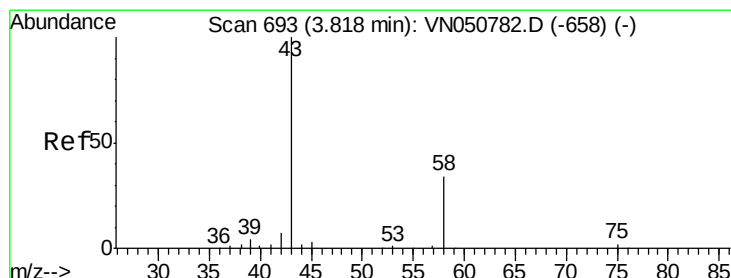
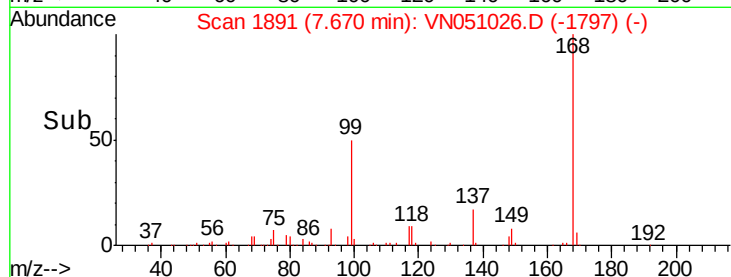
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 20.22 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN051026.D

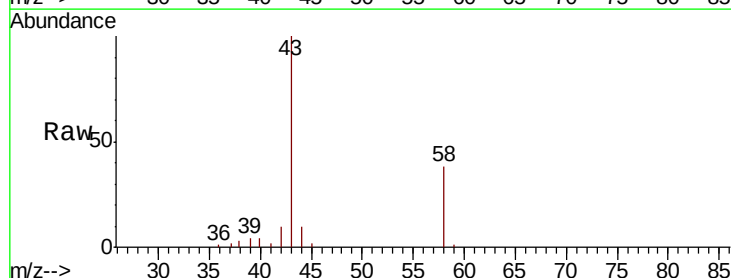
Acq: 4 Sep 2018 17:59

Tgt Ion: 43 Resp: 44067

Ion Ratio Lower Upper

43 100

58 37.6 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN051026.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN051026.D (-600) (-)

3.83

15000

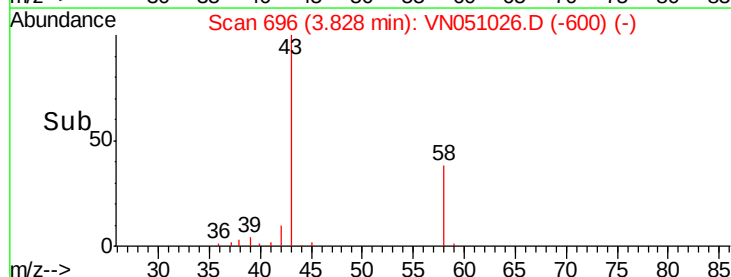
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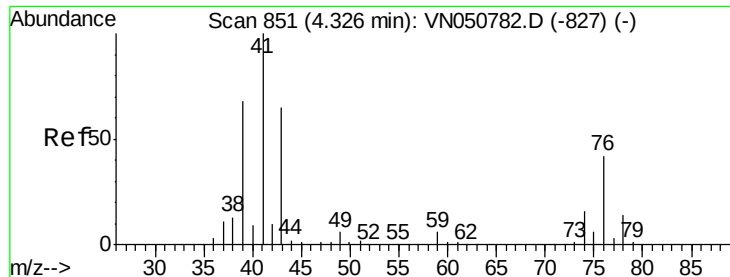
5000

0

3.75 3.80 3.85 3.90

Time-->

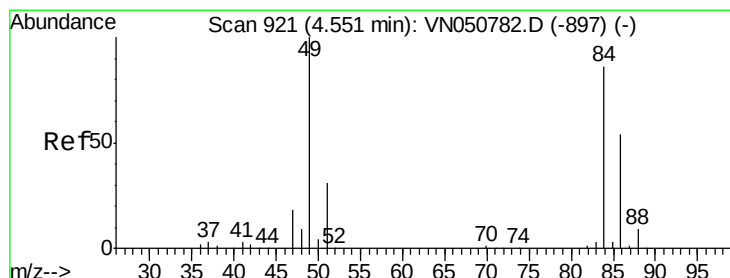
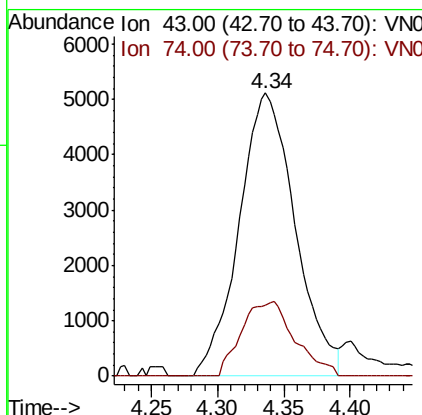
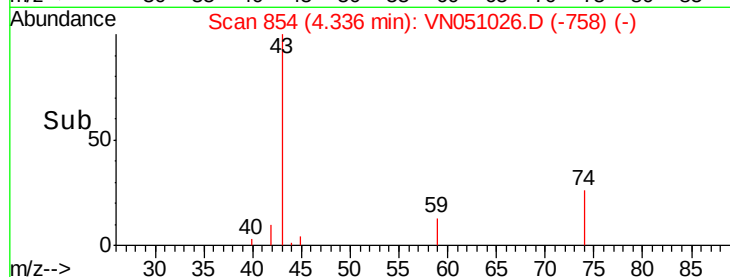
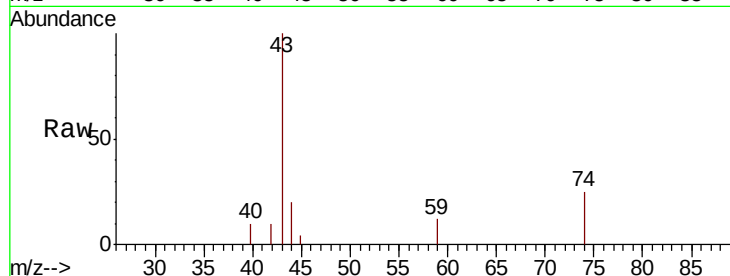




#18
Methyl Acetate
Concen: 2.30 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN051026.D
Acq: 4 Sep 2018 17:59

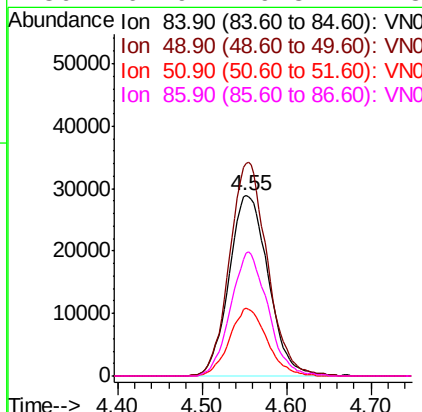
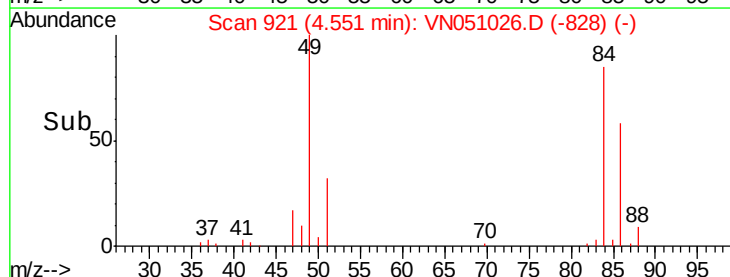
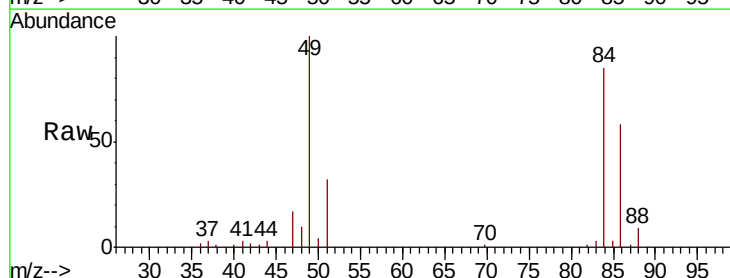
Instrument :
MSVOA_N
ClientSampleId :
RBR-200031

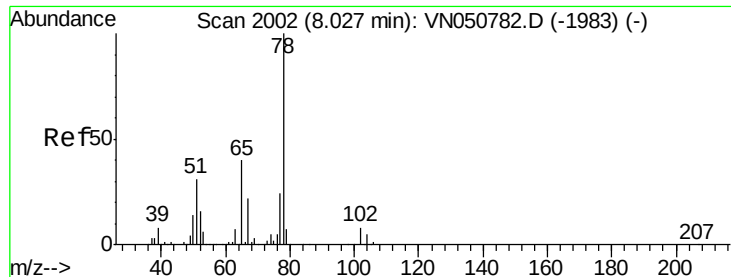
Tot Ion: 43 Resp: 15114
Ion Ratio Lower Upper
43 100
74 25.1 19.8 29.8



#20
Methylene Chloride
Concen: 11.95 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN051026.D
Acq: 4 Sep 2018 17:59

Tgt Ion: 84 Resp: 93816
Ion Ratio Lower Upper
84 100
49 118.0 93.2 139.8
51 37.9 29.0 43.6
86 67.9 49.8 74.8

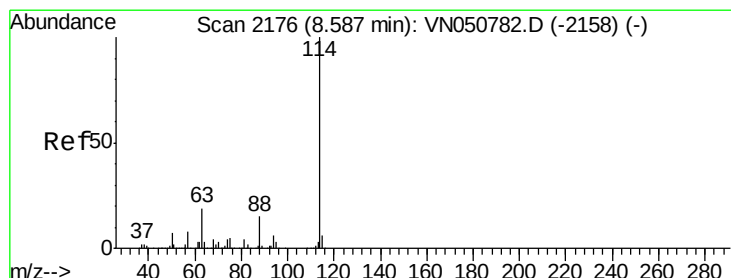
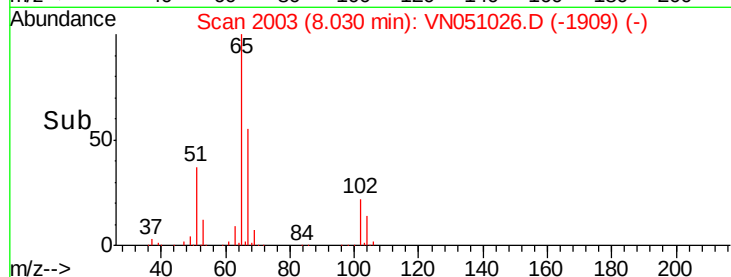
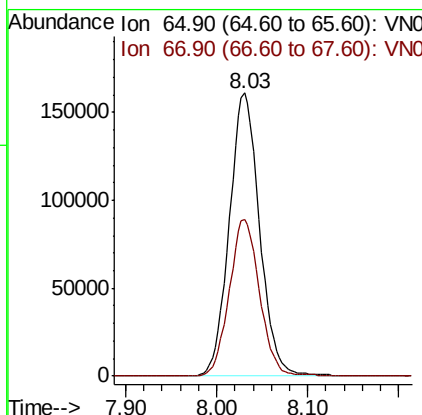
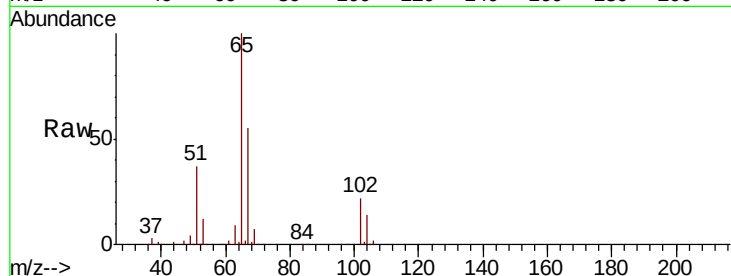




#33
 1,2-Dichloroethane-d4
 Concen: 53.43 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN051026.D
 Acq: 4 Sep 2018 17:59

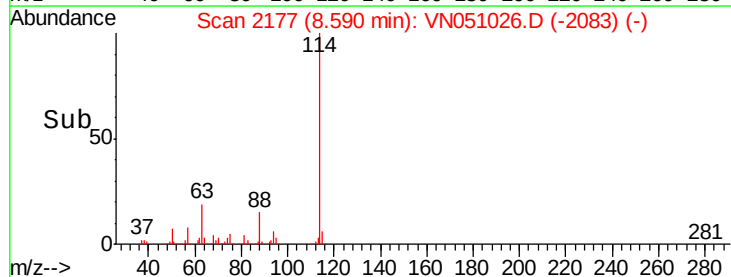
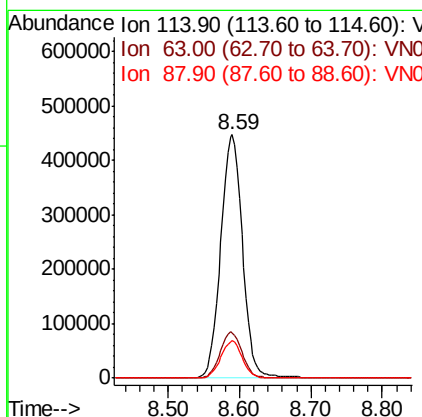
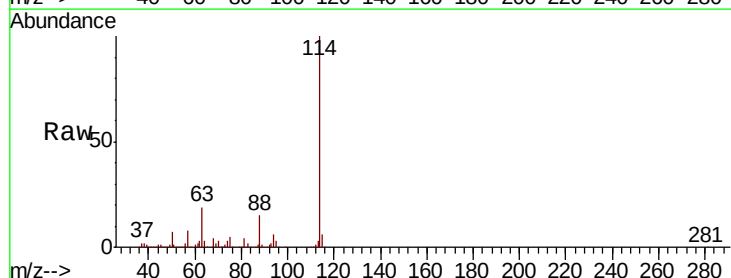
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 MSVOA_N
 ClientSampleId :
 RBR-200031

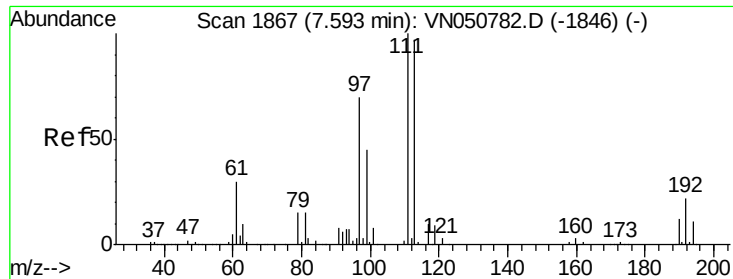
Tot Ion: 65 Resp: 372225
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN051026.D
 Acq: 4 Sep 2018 17:59

Tgt Ion: 114 Resp: 946956
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.6
 88 15.5 0.0 30.6

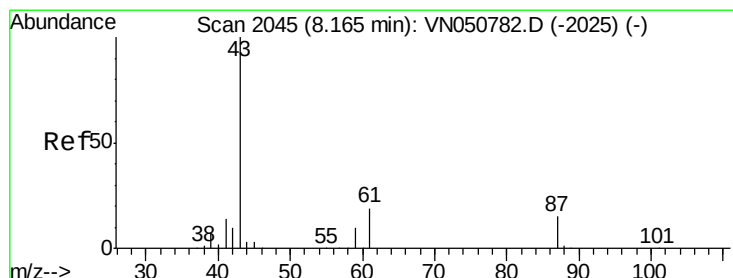
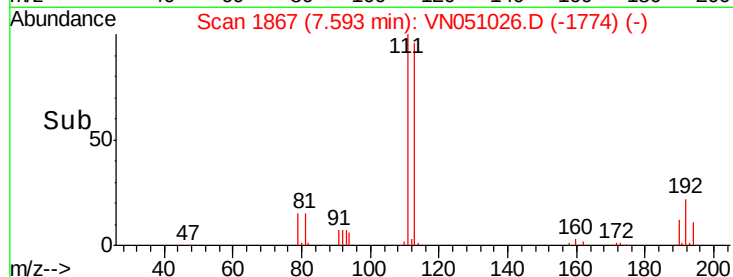
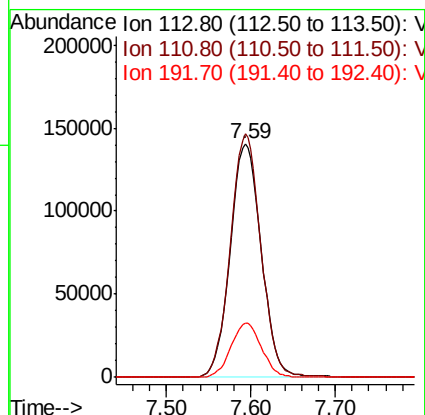
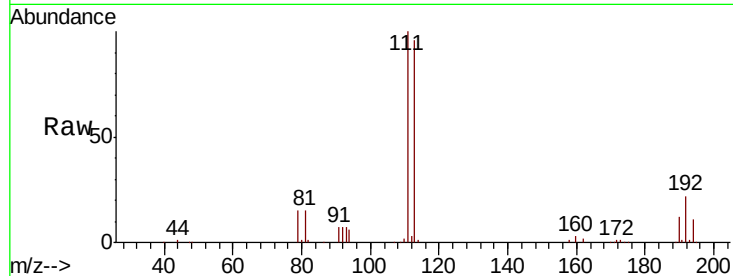




#35
 Dibromofluoromethane
 Concen: 47.86 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN051026.D
 Acq: 4 Sep 2018 17:59

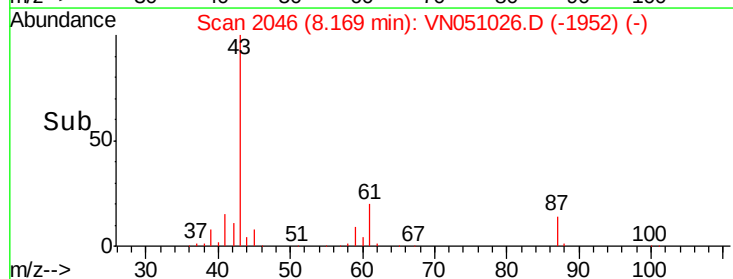
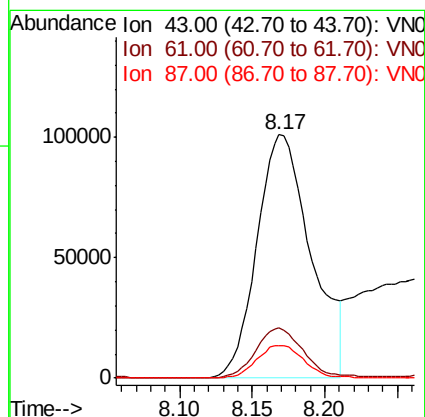
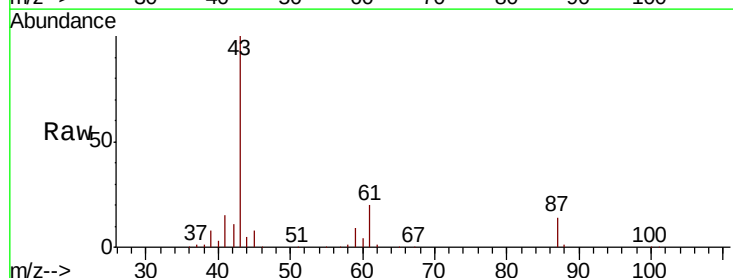
Instrument :
 MSVOA_N
 ClientSampleId :
 RBR-200031

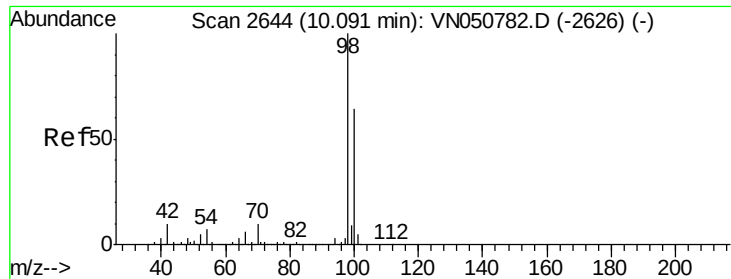
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	22.8	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 23.83 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN051026.D
 Acq: 4 Sep 2018 17:59

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.1	17.5	26.3
87	11.9	11.3	16.9





#50

Toluene-d8

Concen: 45.23 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

Instrument :

MSVOA_N

ClientSampleId :

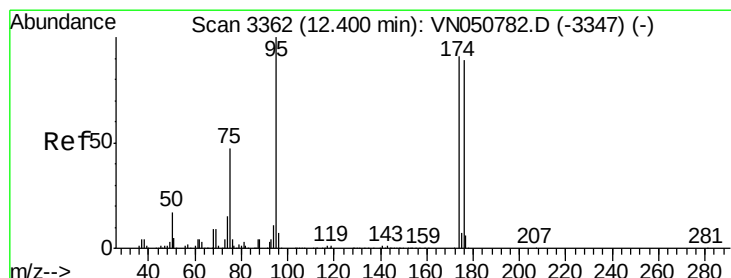
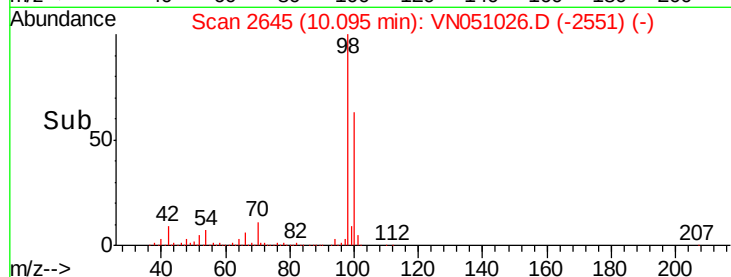
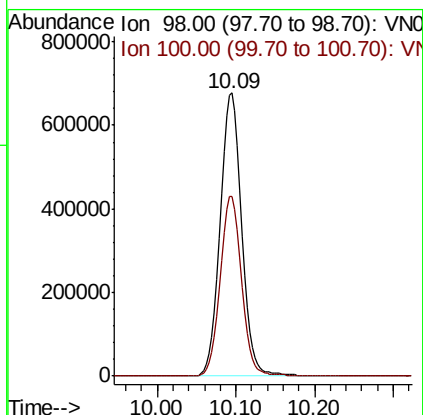
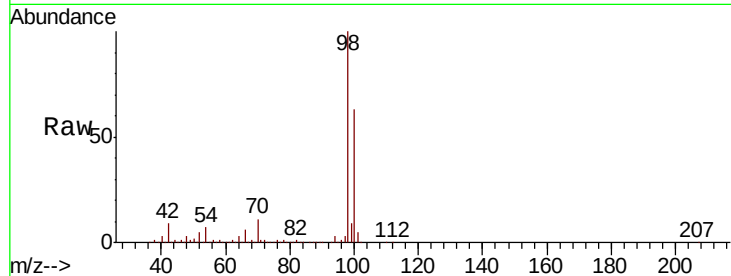
RBR-200031

Tot Ion: 98 Resp: 1273944

Ion Ratio Lower Upper

98 100

100 63.2 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 36.40 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN051026.D

Acq: 4 Sep 2018 17:59

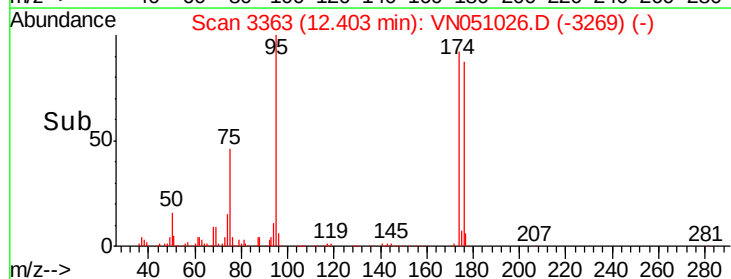
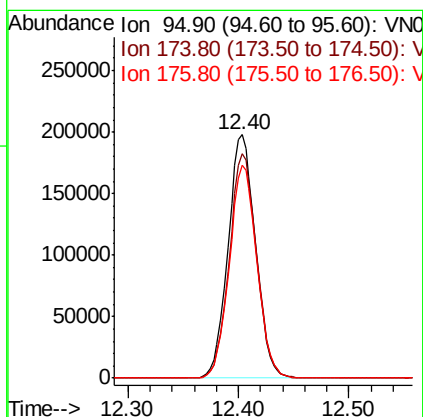
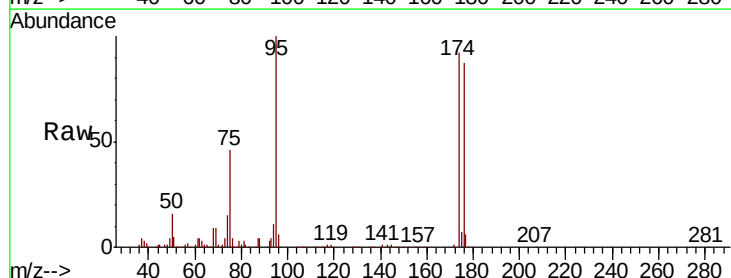
Tgt Ion: 95 Resp: 340709

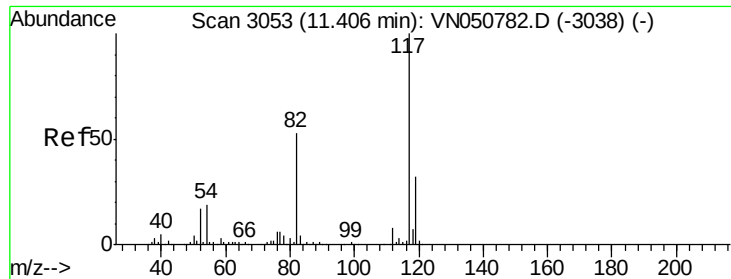
Ion Ratio Lower Upper

95 100

174 91.9 0.0 183.0

176 87.8 0.0 178.8

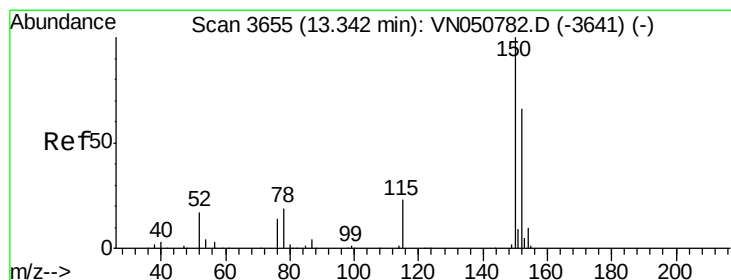
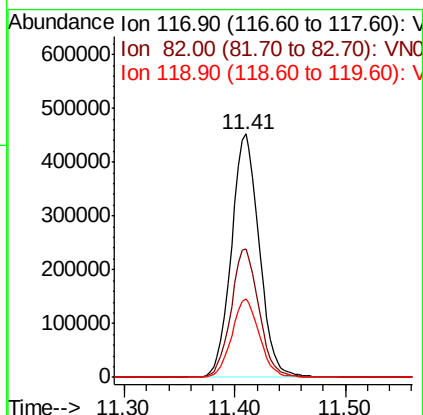
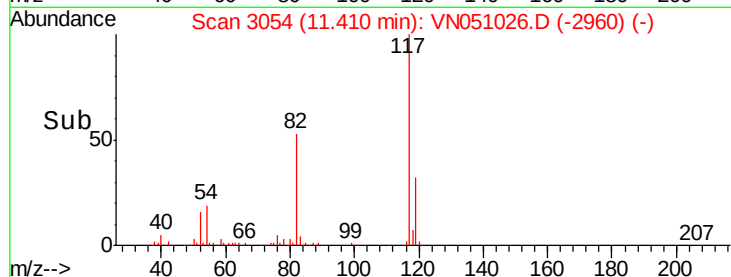
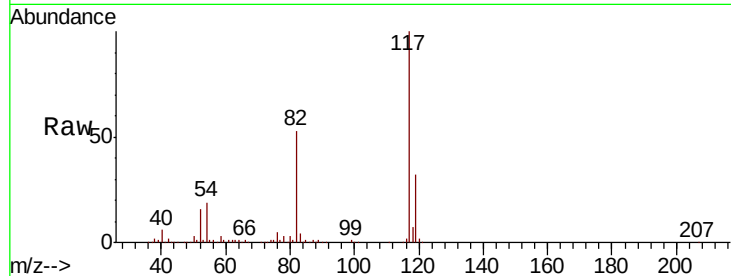




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN051026.D
Acq: 4 Sep 2018 17:59

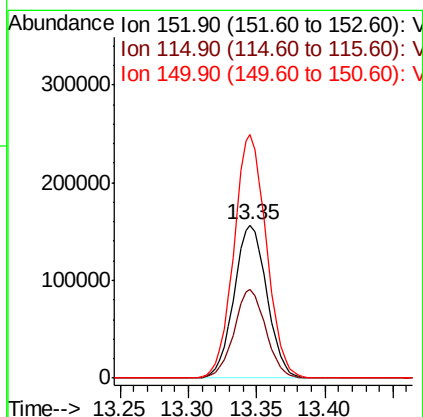
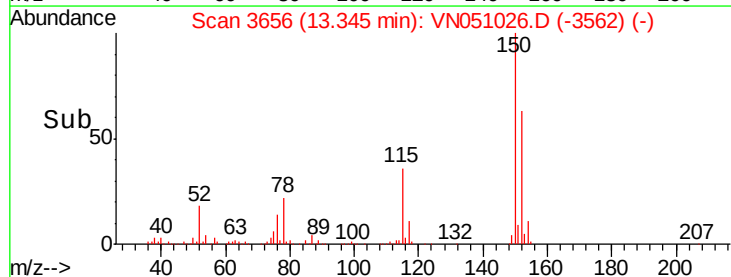
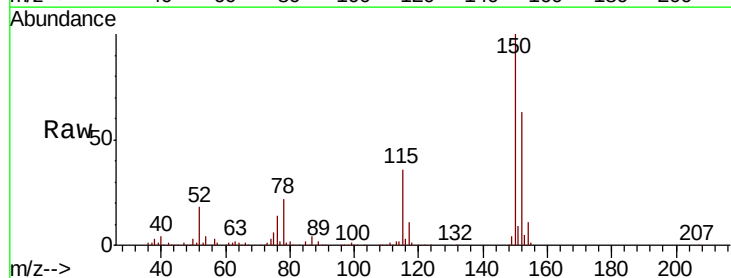
Instrument :
MSVOA_N
ClientSampled :
RBR-200031

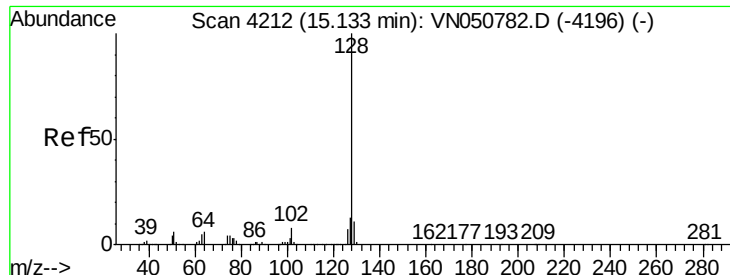
Tot Ion:117 Resp: 791543
Ion Ratio Lower Upper
117 100
82 52.5 42.6 64.0
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN051026.D
Acq: 4 Sep 2018 17:59

Tgt Ion:152 Resp: 260707
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.4
150 157.4 0.0 351.4





#95
Naphthalene
Concen: 6.18 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN051026.D
Acq: 4 Sep 2018 17:59

Instrument :
MSVOA_N
ClientSampleId :
RBR-200031

Tot Ion	Ion	Ratio	Lower	Upper
128	100			
127	14.7	10.5	15.7	
129	10.9	8.7	13.1	

