

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090120\
 Data File : VN063172.D
 Acq On : 1 Sep 2020 22:04
 Operator : JC/MD
 Sample : L3851-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RBR-78

Quant Time: Sep 02 05:15:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

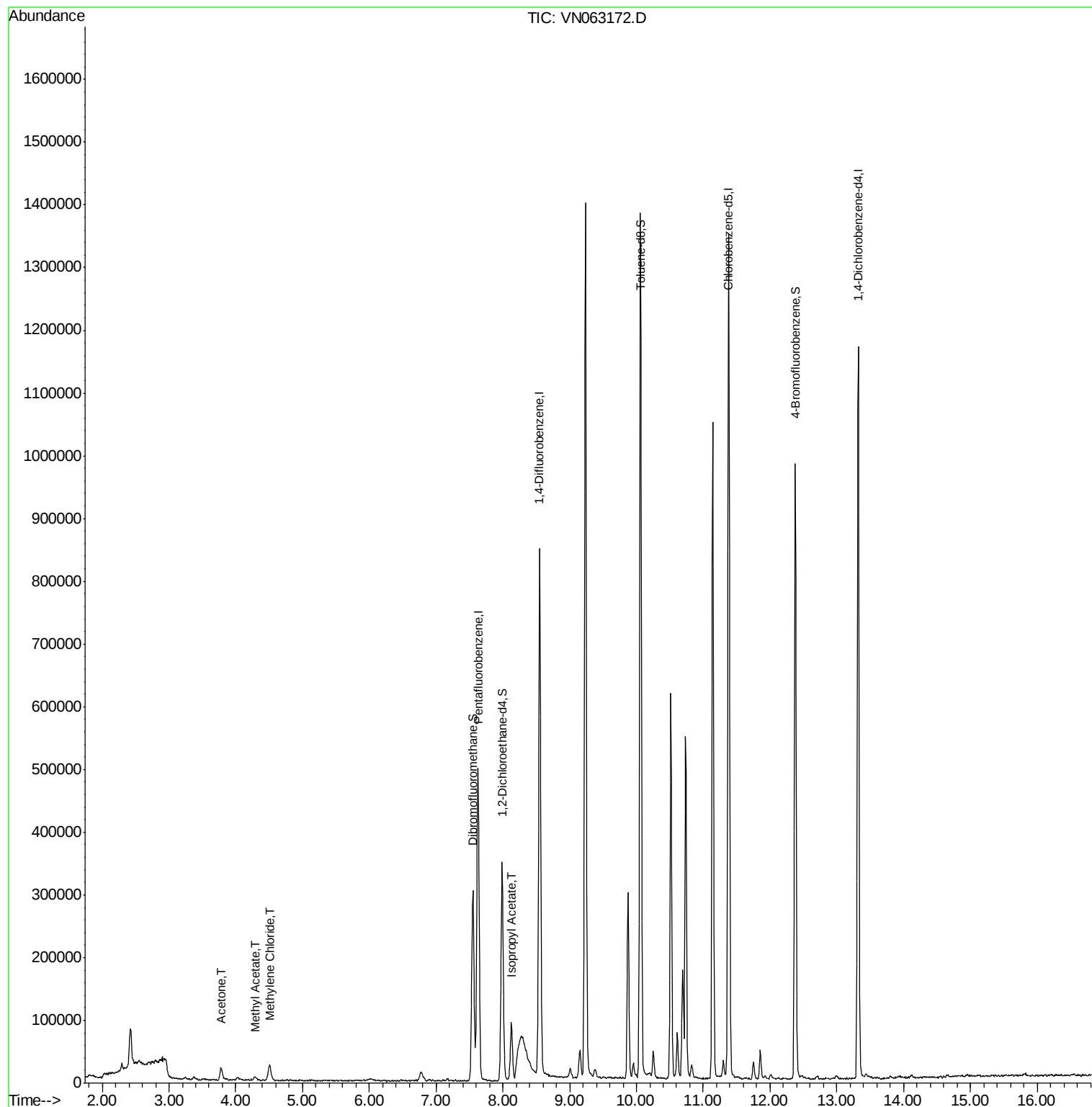
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	371948	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	721683	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	723447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	291024	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	290255	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
35) Dibromofluoromethane	7.55	113	221151	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
50) Toluene-d8	10.06	98	912872	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
62) 4-Bromofluorobenzene	12.38	95	330038	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.88%	
Target Compounds						
16) Acetone	3.78	43	33154	19.181	ug/l	92
18) Methyl Acetate	4.29	43	7462m	1.684	ug/l	
20) Methylene Chloride	4.51	84	17469	3.133	ug/l #	87
43) Isopropyl Acetate	8.13	43	113799	10.058	ug/l #	90

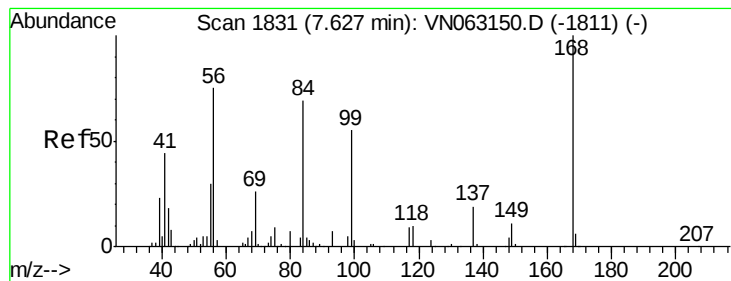
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063172.D

Acq: 1 Sep 2020 22:04

Instrument :

MSVOA_N

ClientSampled :

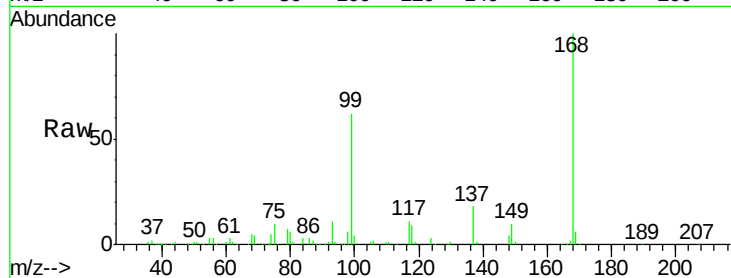
RBR-78

Tot Ion:168 Resp: 371948

Ion Ratio Lower Upper

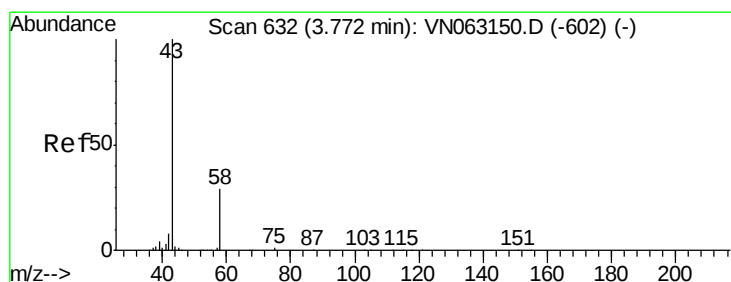
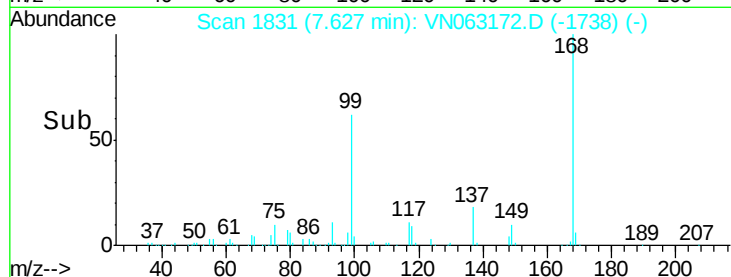
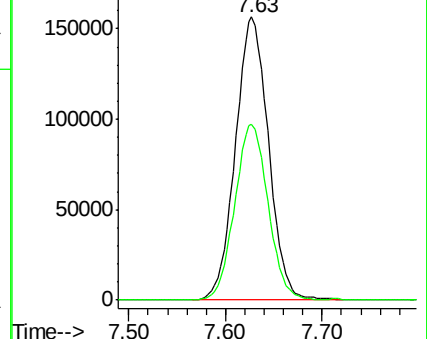
168 100

99 62.3 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 19.181 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063172.D

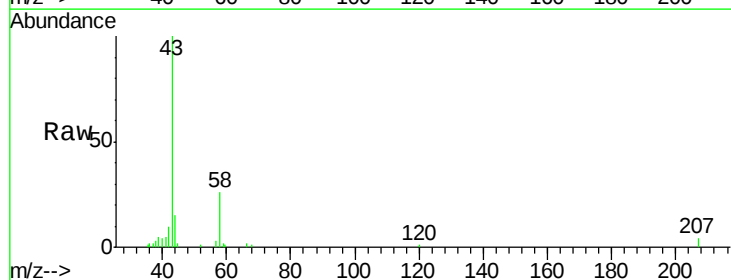
Acq: 1 Sep 2020 22:04

Tgt Ion: 43 Resp: 33154

Ion Ratio Lower Upper

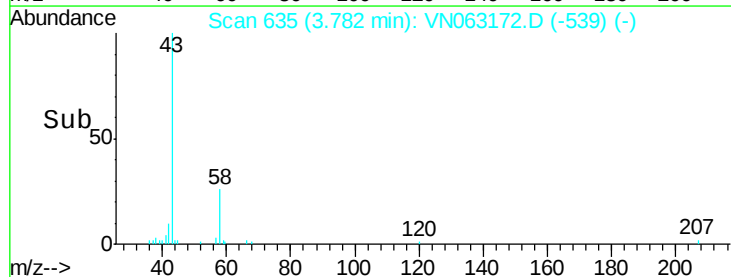
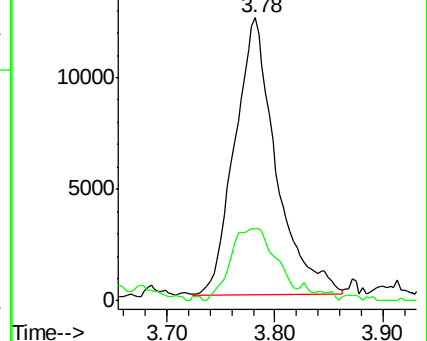
43 100

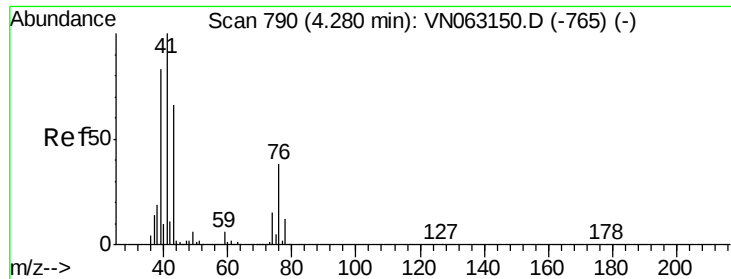
58 24.7 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#18

Methvl Acetate

Concen: 1.684 ug/l m

RT: 4.29 min Scan# 793

Delta R.T. 0.01 min

Lab File: VN063172.D

Acq: 1 Sep 2020 22:04

Instrument :

MSVOA_N

ClientSampleId :

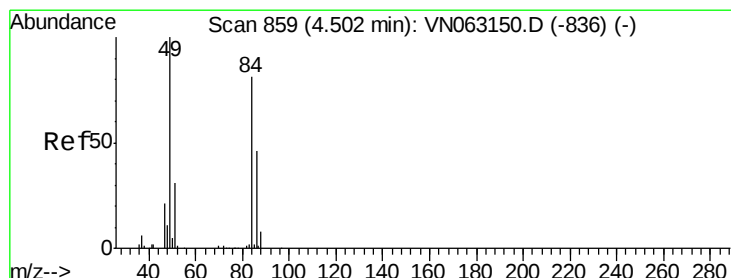
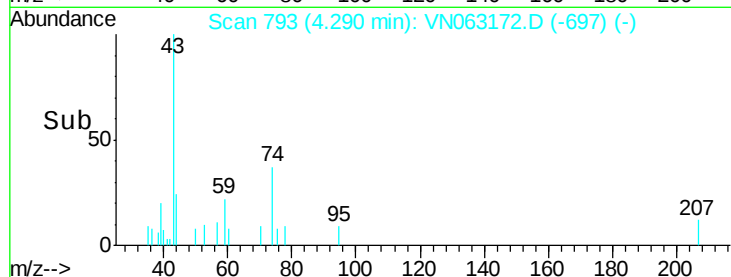
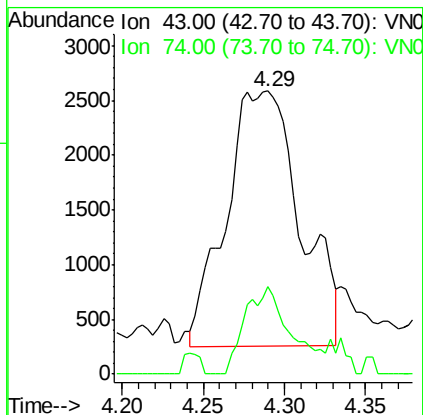
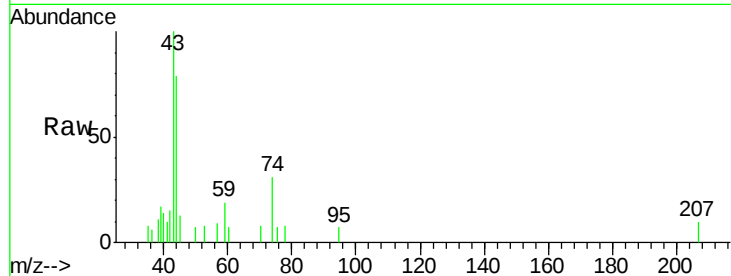
RBR-78

Tot Ion: 43 Resp: 7462

Ion Ratio Lower Upper

43 100

74 20.4 19.0 28.6



#20

Methylene Chloride

Concen: 3.133 ug/l

RT: 4.51 min Scan# 862

Delta R.T. 0.01 min

Lab File: VN063172.D

Acq: 1 Sep 2020 22:04

Tgt Ion: 84 Resp: 17469

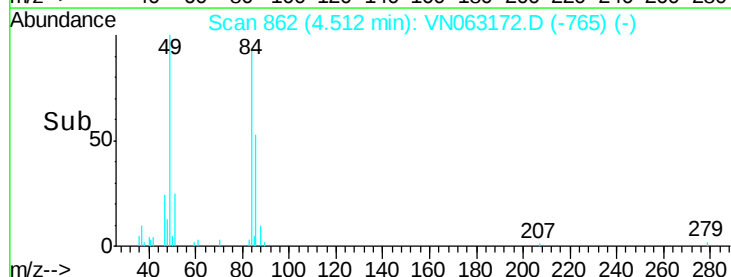
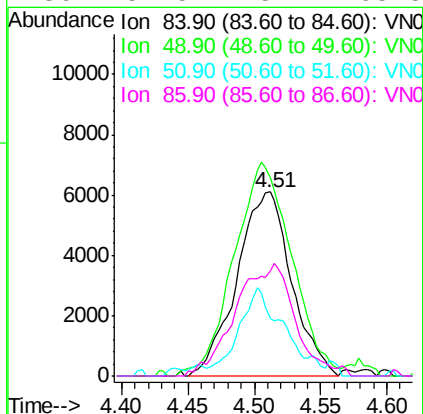
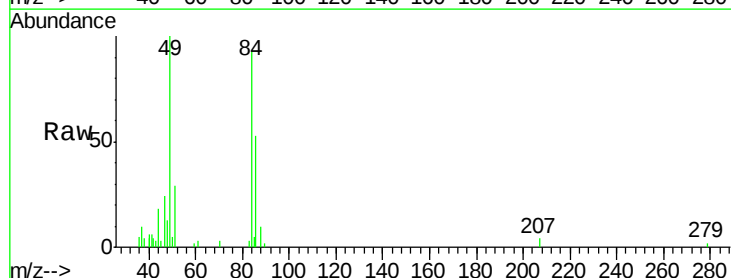
Ion Ratio Lower Upper

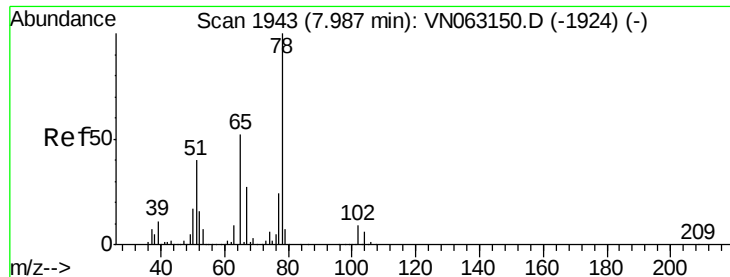
84 100

49 103.7 98.4 147.6

51 28.1 30.4 45.6#

86 54.5 45.7 68.5





#33

1,2-Dichloroethane-d4

Concen: 47.737 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063172.D

Acq: 1 Sep 2020 22:04

Instrument :

MSVOA_N

ClientSampled :

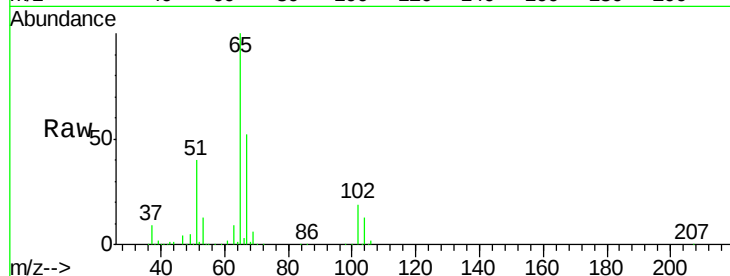
RBR-78

Tot Ion: 65 Resp: 290255

Ion Ratio Lower Upper

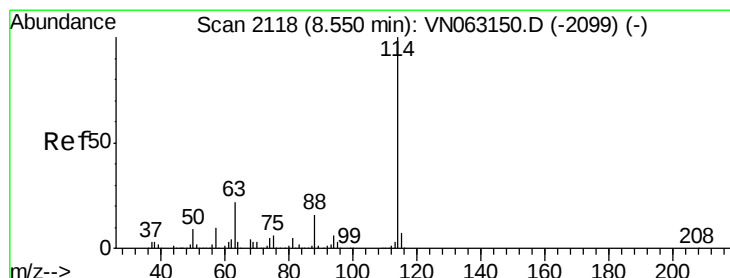
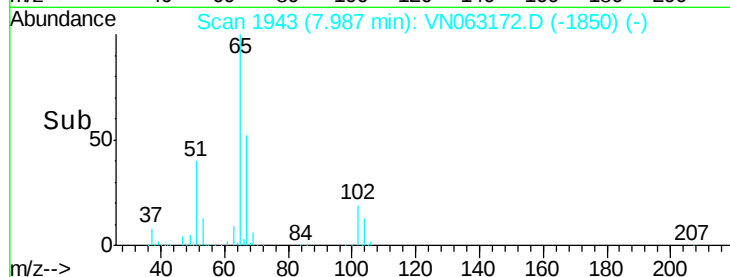
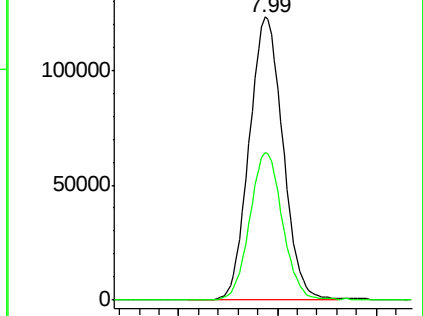
65 100

67 50.7 0.0 104.4



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: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063172.D

Acq: 1 Sep 2020 22:04

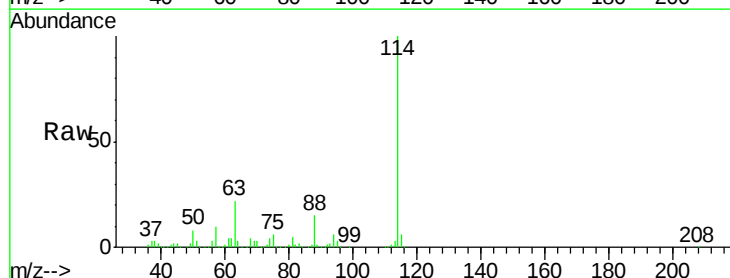
Tgt Ion: 114 Resp: 721683

Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.0

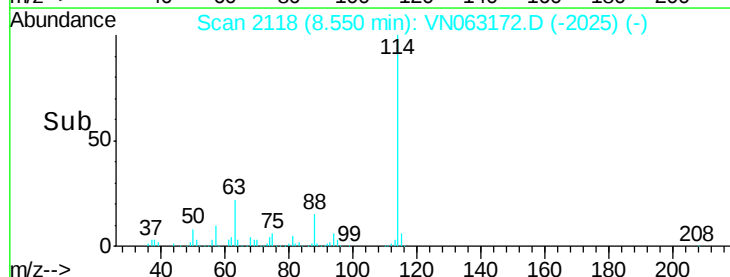
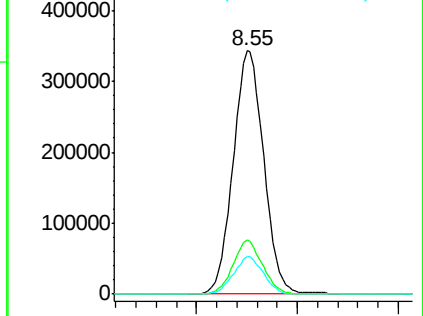
88 15.4 0.0 31.6

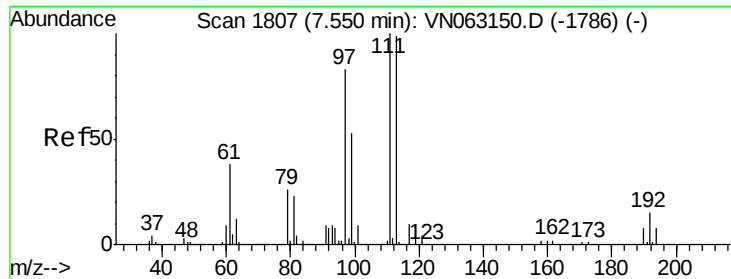


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

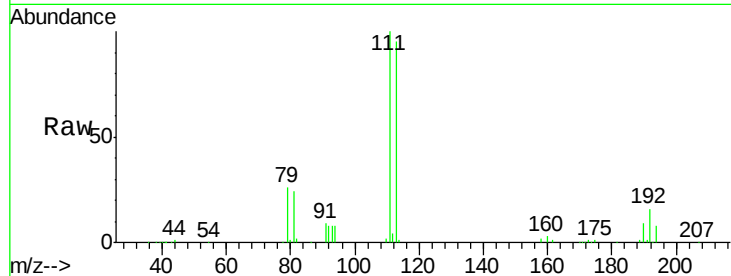




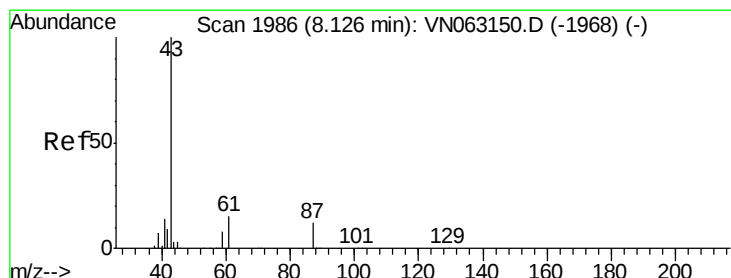
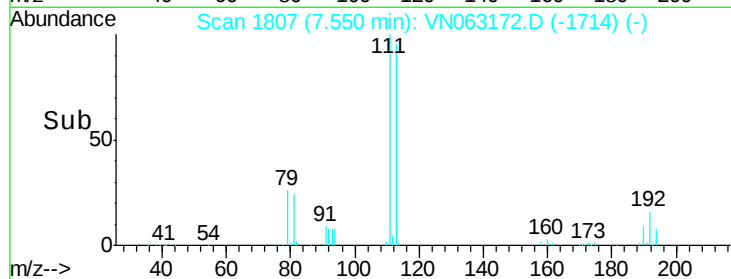
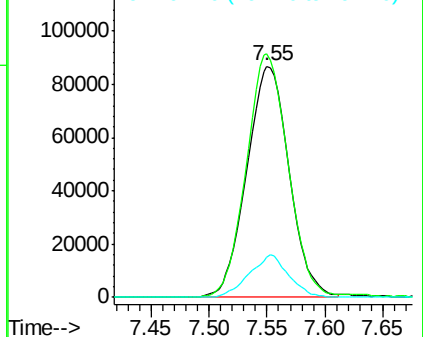
#35
 Dibromofluoromethane
 Concen: 47.765 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063172.D
 Acq: 1 Sep 2020 22:04

Instrument :
 MSVOA_N
 ClientSampleId :
 RBR-78

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.5	80.7	121.1
192	17.0	12.6	19.0

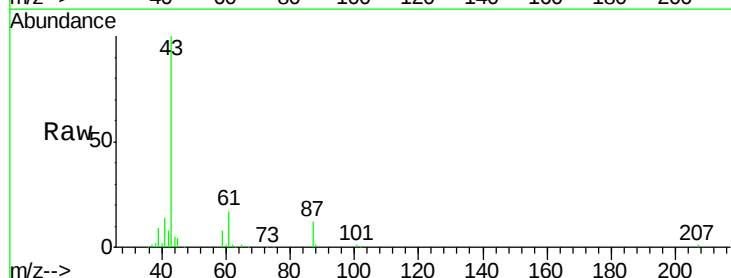


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

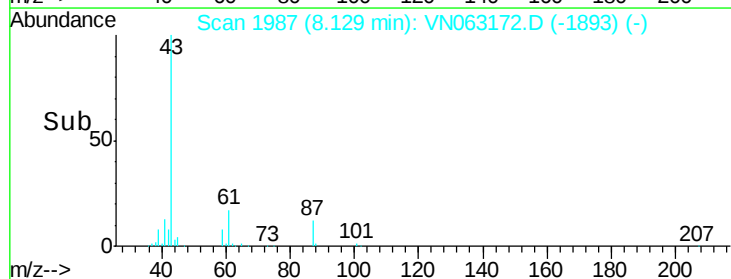
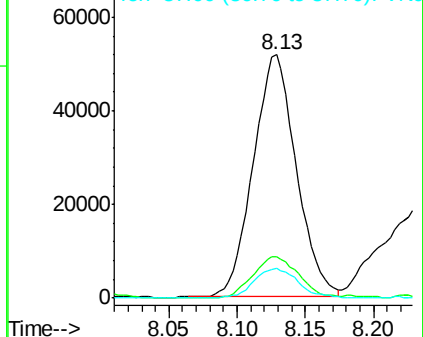


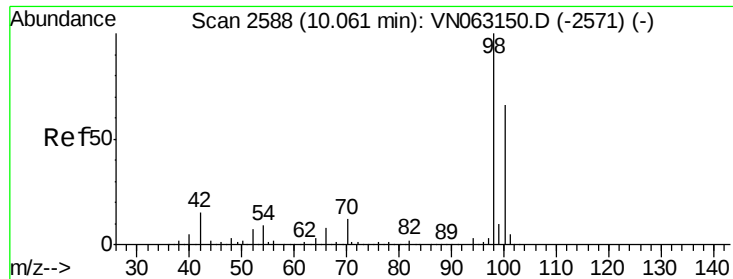
#43
 Isopropyl Acetate
 Concen: 10.058 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063172.D
 Acq: 1 Sep 2020 22:04

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.3	20.2	30.4#
87	12.5	9.8	14.6



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: 51.225 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063172.D

Acq: 1 Sep 2020 22:04

Instrument :

MSVOA_N

ClientSampled :

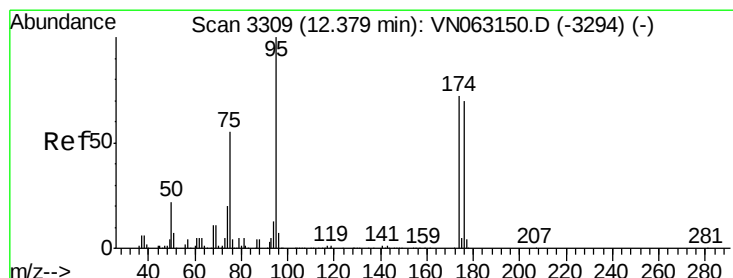
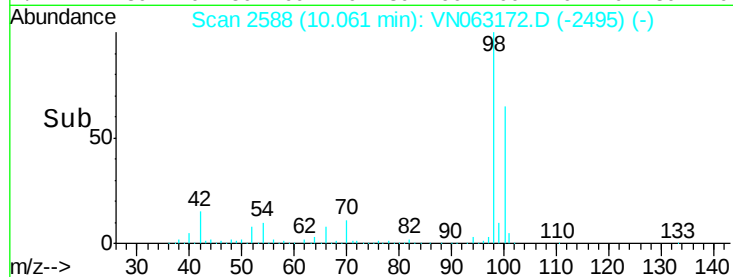
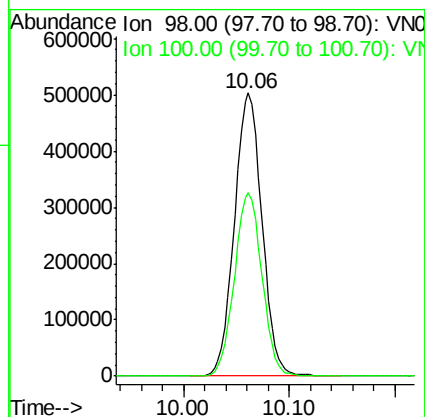
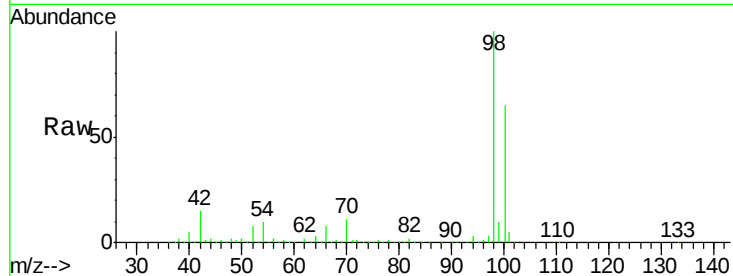
RBR-78

Tot Ion: 98 Resp: 912872

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 52.943 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063172.D

Acq: 1 Sep 2020 22:04

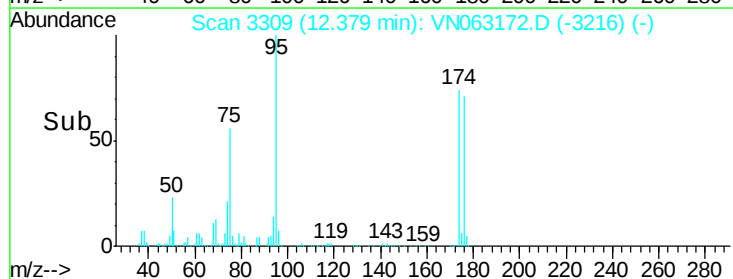
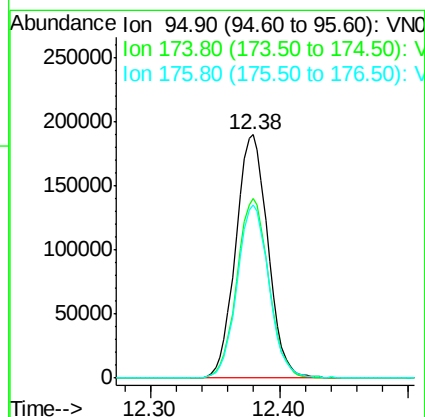
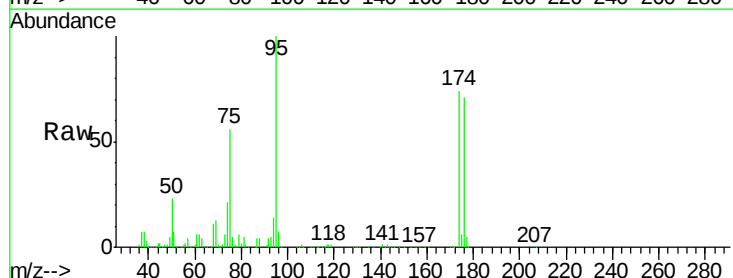
Tgt Ion: 95 Resp: 330038

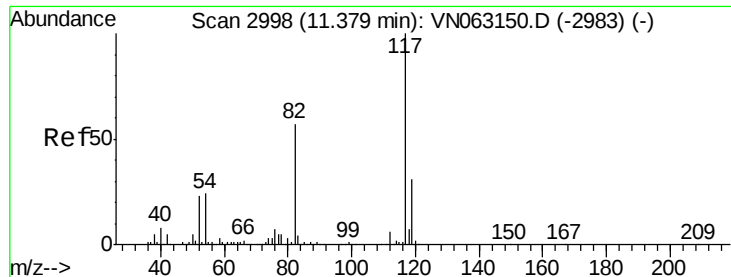
Ion Ratio Lower Upper

95 100

174 73.1 0.0 143.8

176 70.5 0.0 138.4

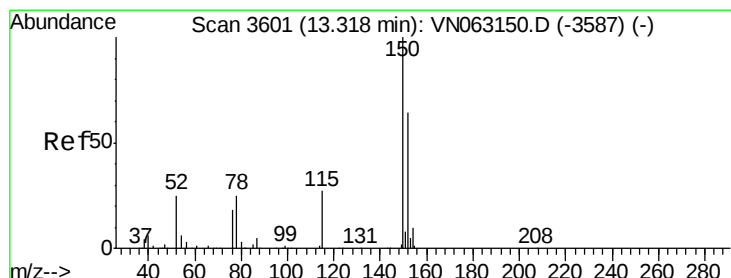
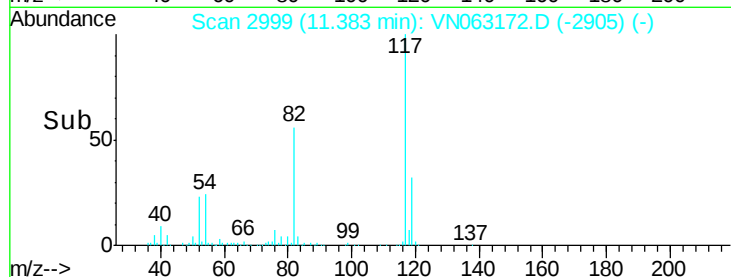
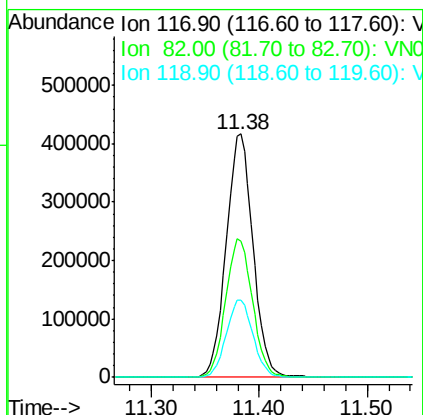
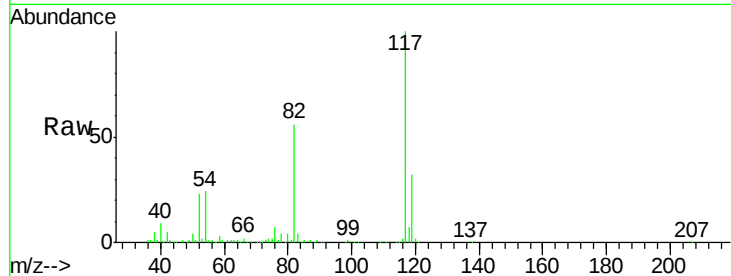




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN063172.D
Acq: 1 Sep 2020 22:04

Instrument :
MSVOA_N
ClientSampled :
RBR-78

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.4	68.0
119	32.0	24.6	37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063172.D
Acq: 1 Sep 2020 22:04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.2	32.0	96.2
150	155.8	0.0	353.0

