

Data File : VN055400.D
Acq On : 3 May 2019 19:33
Operator : JC/SP
Sample : K2674-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FILTERBAG-RO

Quant Time: May 04 01:25:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration

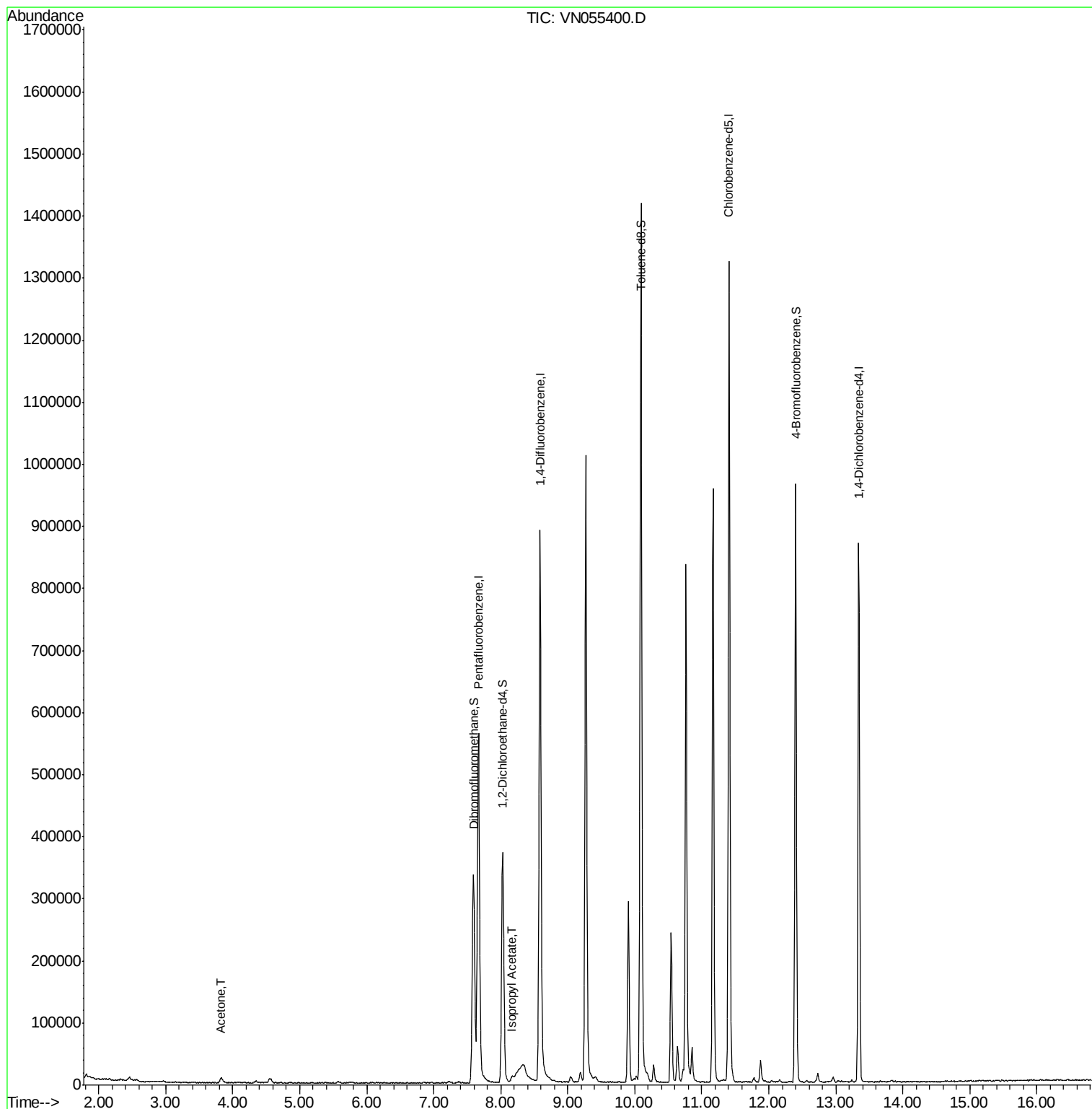
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	476678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	827268	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	751707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	229134	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	325854	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
35) Dibromofluoromethane	7.59	113	261546	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
50) Toluene-d8	10.09	98	1014715	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
62) 4-Bromofluorobenzene	12.40	95	331057	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.06%	
Target Compounds						
16) Acetone	3.82	43	14101	7.257	ug/l	98
43) Isopropyl Acetate	8.17	43	15895	1.629	ug/l #	83

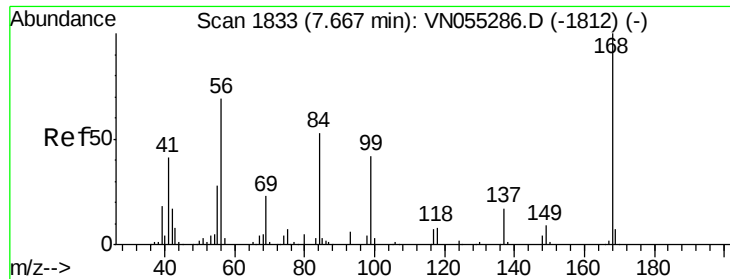
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

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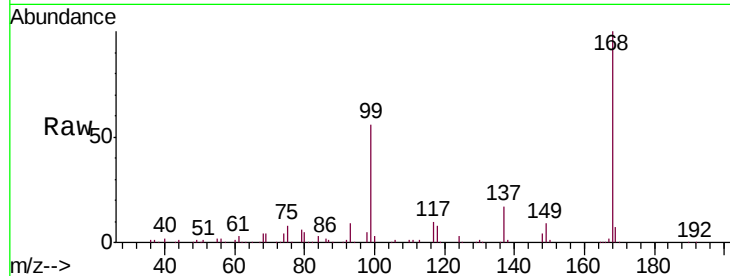
FILTERBAG-RO

Tgt Ion:168 Resp: 476678

Ion Ratio Lower Upper

168 100

99 55.9 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

200000

150000

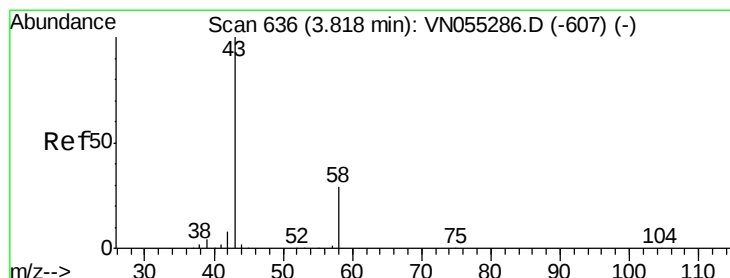
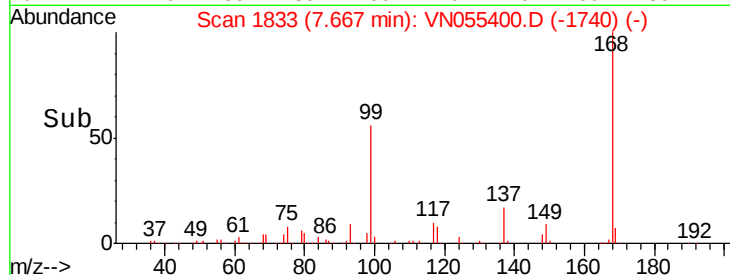
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 7.257 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055400.D

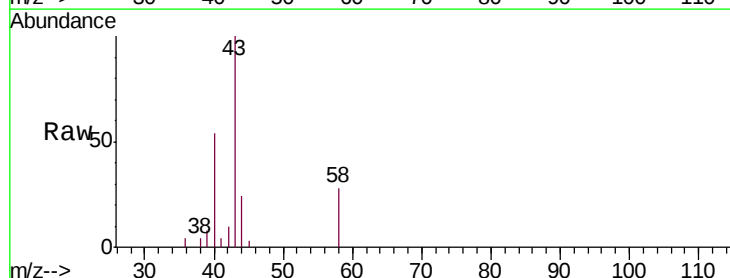
Acq: 3 May 2019 19:33

Tgt Ion: 43 Resp: 14101

Ion Ratio Lower Upper

43 100

58 28.4 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

6000

5000

4000

3000

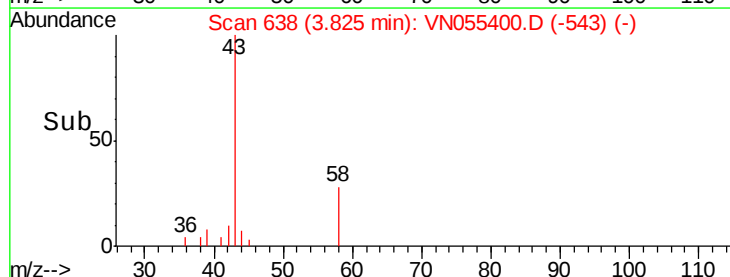
2000

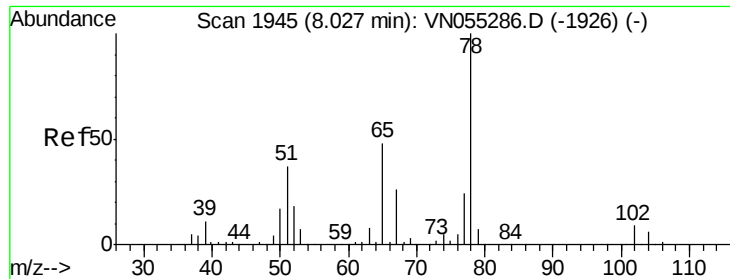
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->

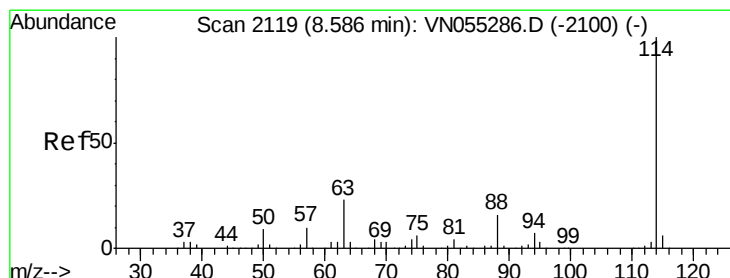
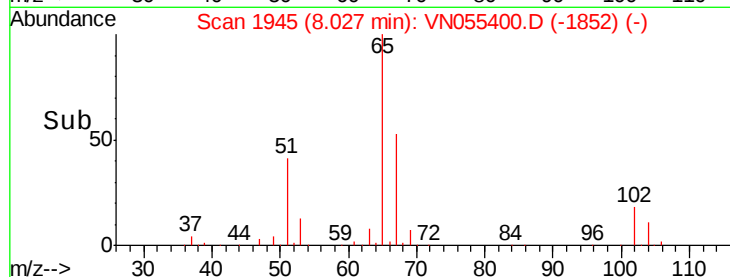
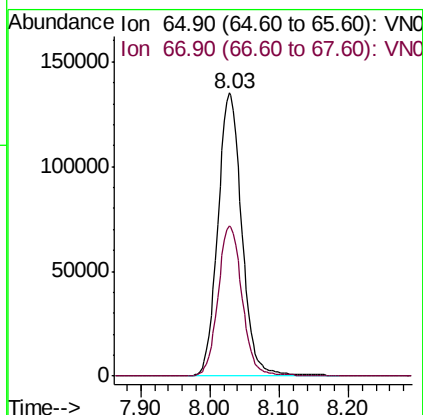
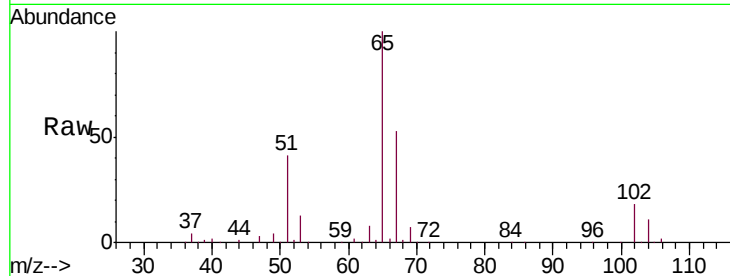




#33
 1,2-Dichloroethane-d4
 Concen: 52.253 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055400.D
 Acq: 3 May 2019 19:33

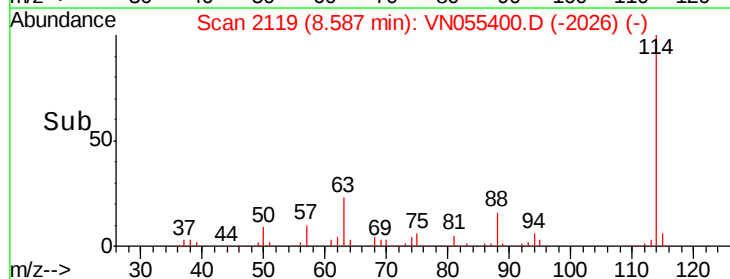
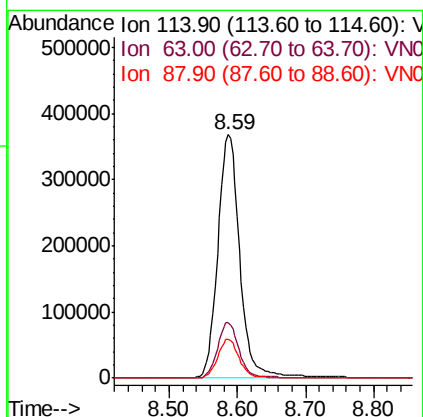
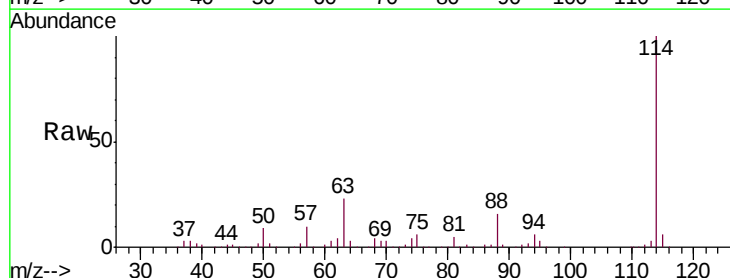
Instrument :
 MSVOA_N
 ClientSampleId :
 FILTERBAG-RO

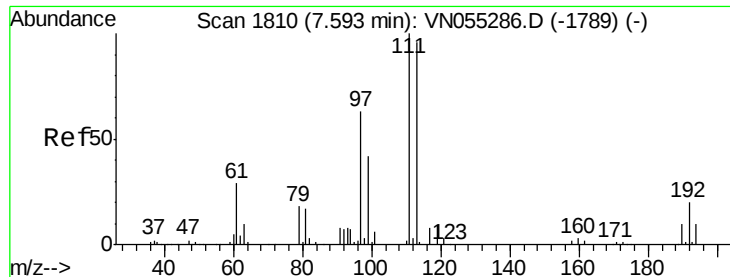
Tgt Ion: 65 Resp: 325854
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055400.D
 Acq: 3 May 2019 19:33

Tgt Ion: 114 Resp: 827268
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 45.2
 88 16.1 0.0 31.6

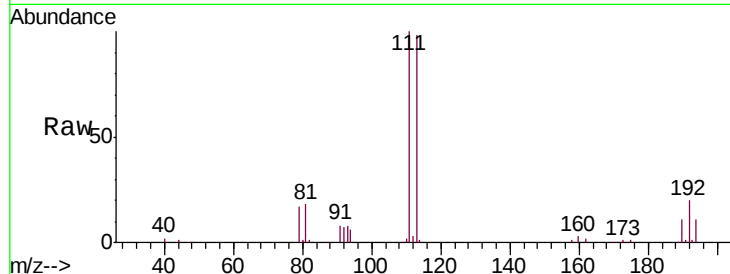




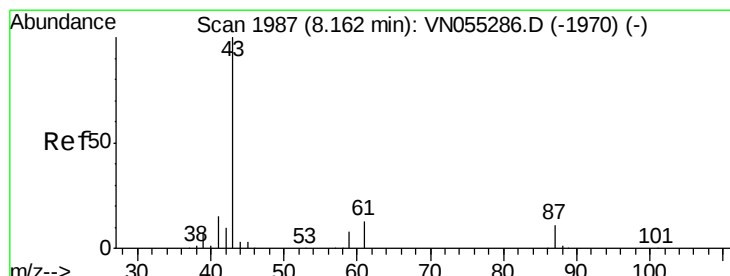
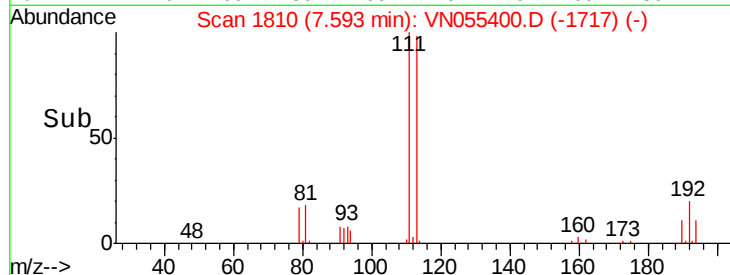
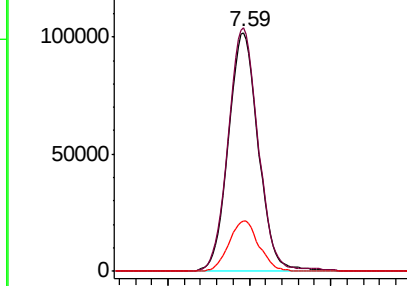
#35
 Dibromofluoromethane
 Concen: 48.168 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055400.D
 Acq: 3 May 2019 19:33

Instrument :
 MSVOA_N
 ClientSampleId :
 FILTERBAG-RO

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.3	123.5
192	21.1	17.0	25.6

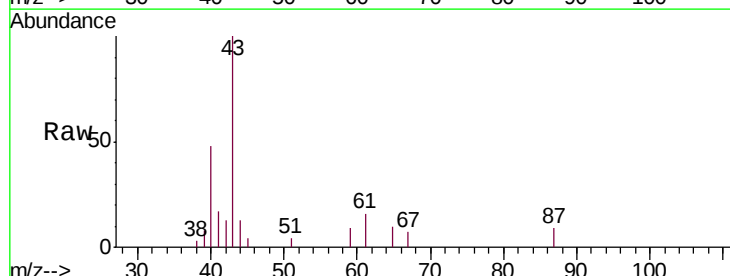


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

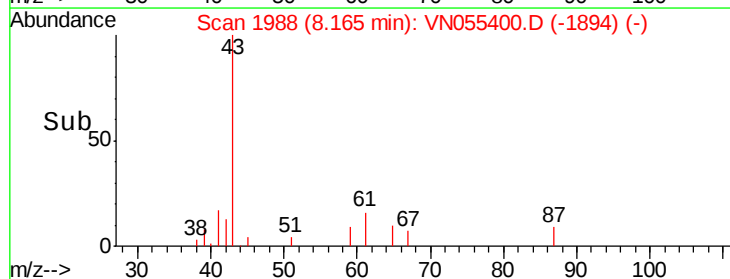
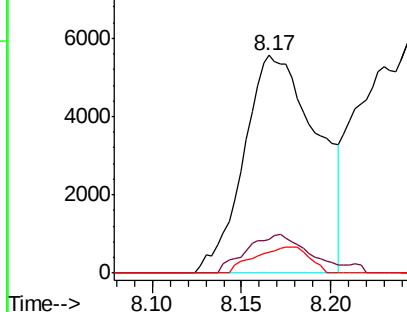


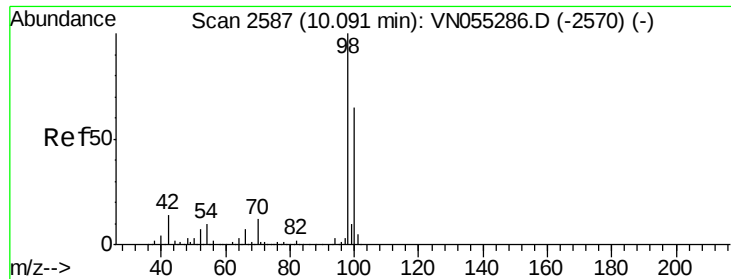
#43
 Isopropyl Acetate
 Concen: 1.629 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN055400.D
 Acq: 3 May 2019 19:33

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.1	20.8	31.2#
87	8.8	8.5	12.7



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: 51.753 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055400.D

Acq: 3 May 2019 19:33

Instrument :

MSVOA_N

ClientSampleId :

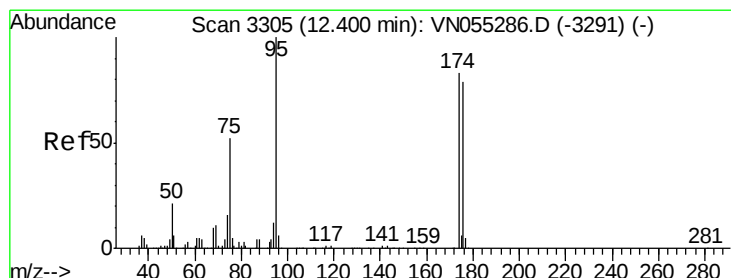
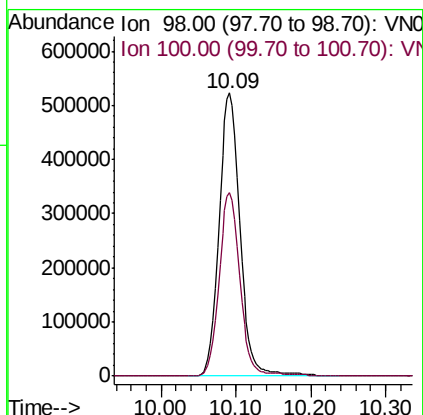
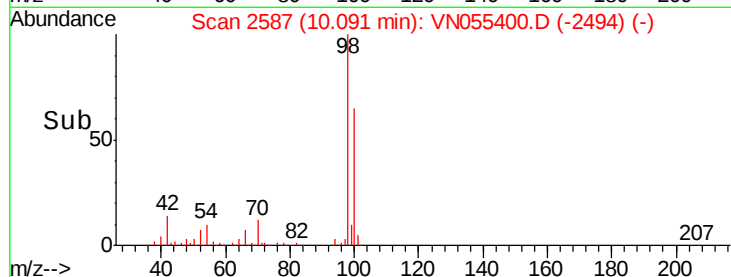
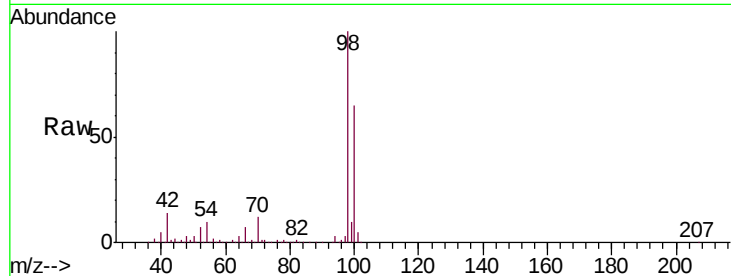
FILTERBAG-RO

Tgt Ion: 98 Resp: 1014715

Ion Ratio Lower Upper

98 100

100 64.1 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 54.025 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055400.D

Acq: 3 May 2019 19:33

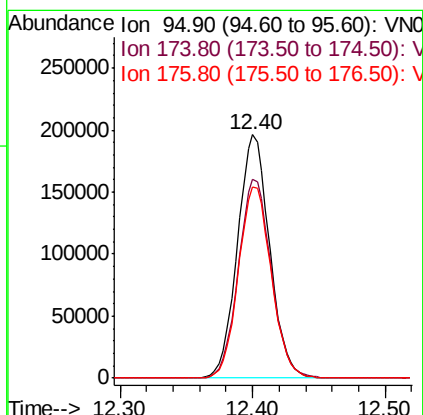
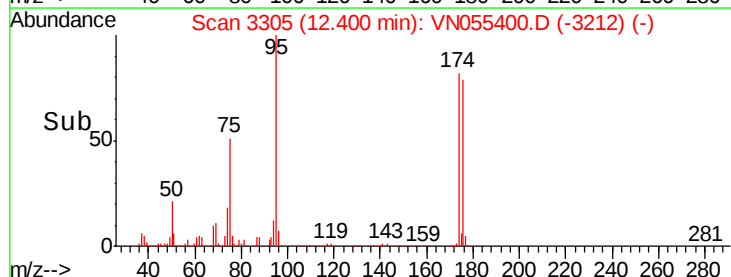
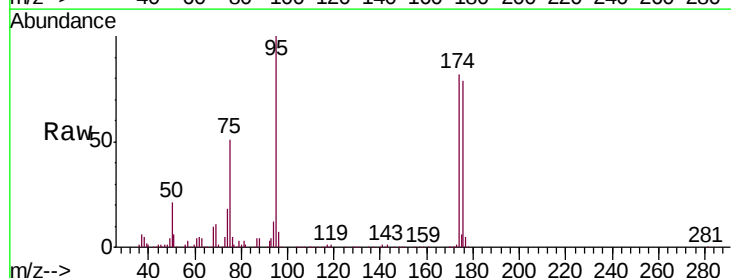
Tgt Ion: 95 Resp: 331057

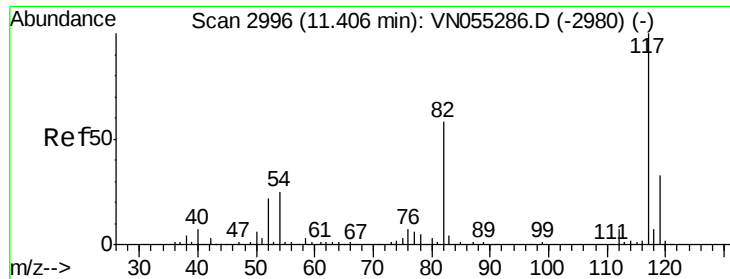
Ion Ratio Lower Upper

95 100

174 83.4 0.0 166.6

176 80.2 0.0 157.8

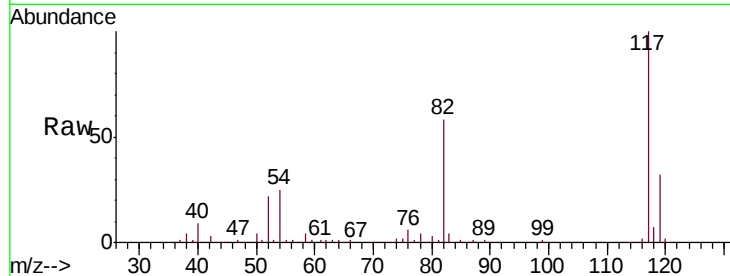




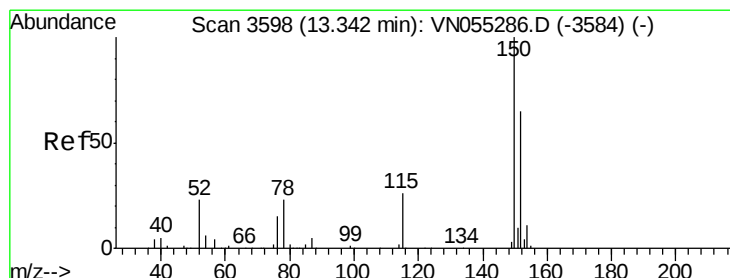
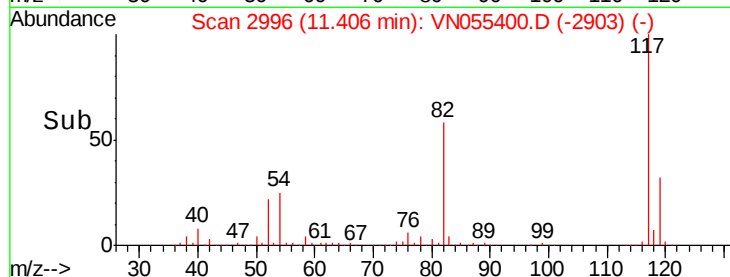
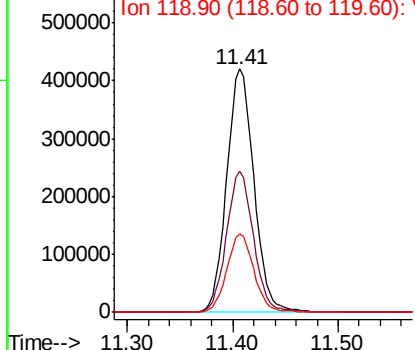
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055400.D
Acq: 3 May 2019 19:33

Instrument :
MSVOA_N
ClientSampleId :
FILTERBAG-RO

Tgt Ion:117 Resp: 751707
Ion Ratio Lower Upper
117 100
82 57.8 46.2 69.4
119 32.3 26.6 40.0

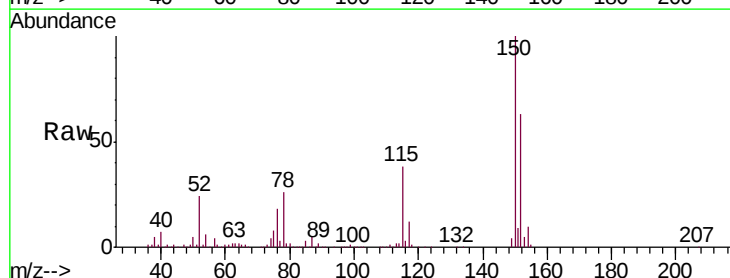


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055400.D
Acq: 3 May 2019 19:33

Tgt Ion:152 Resp: 229134
Ion Ratio Lower Upper
152 100
115 58.6 29.0 87.0
150 156.6 0.0 345.6



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

