

Data File : VN055399.D
Acq On : 3 May 2019 19:08
Operator : JC/SP
Sample : K2674-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FILTERBAG-RO

Quant Time: May 04 01:22:59 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

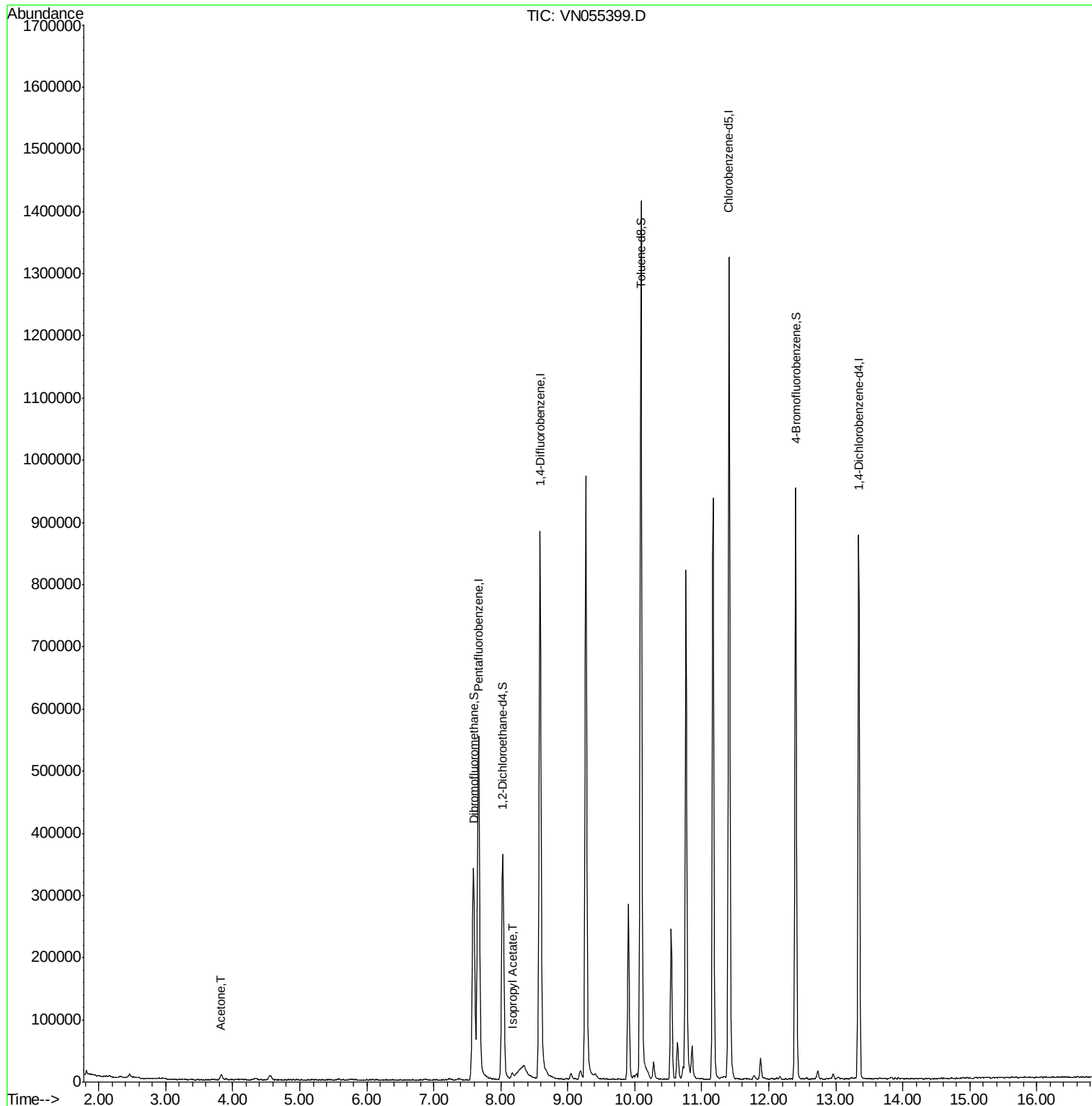
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	466244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	815072	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	759669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	230404	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	322368	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
35) Dibromofluoromethane	7.59	113	261522	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
50) Toluene-d8	10.09	98	1011959	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
62) 4-Bromofluorobenzene	12.40	95	332760	55.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.24%	
Target Compounds						
16) Acetone	3.83	43	13672	7.194	ug/l	96
43) Isopropyl Acetate	8.17	43	13111	1.363	ug/l #	90

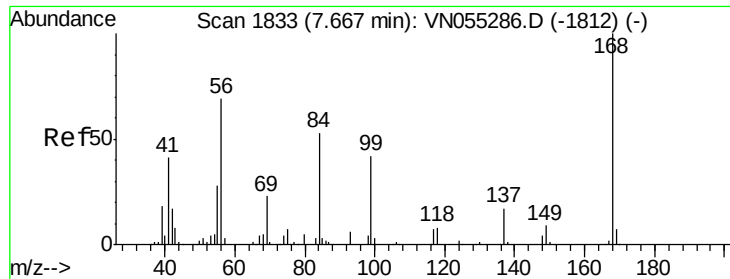
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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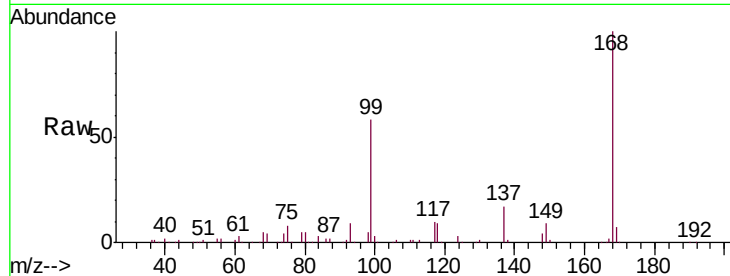
Instrument :
MSVOA_N
ClientSampleId :
FILTERBAG-RO

Tgt Ion:168 Resp: 466244

Ion Ratio Lower Upper

168 100

99 57.8 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

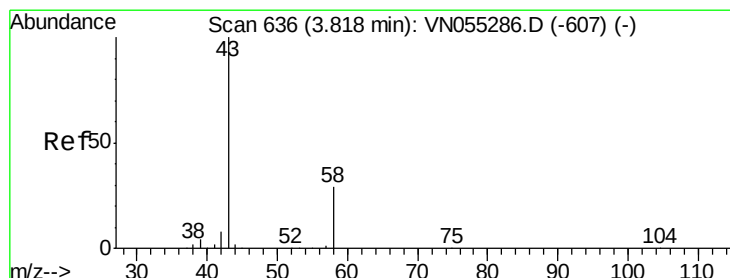
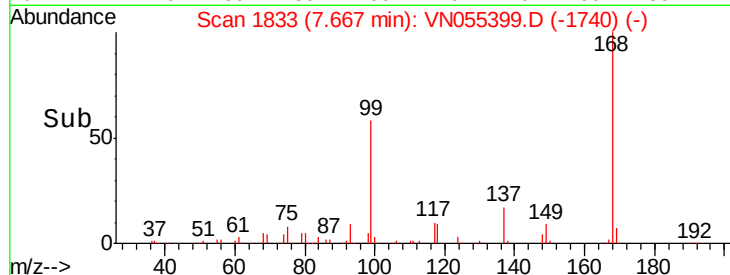
50000

0

7.60

7.70

Time-->



#16

Acetone

Concen: 7.194 ug/l

RT: 3.83 min Scan# 640

Delta R.T. 0.01 min

Lab File: VN055399.D

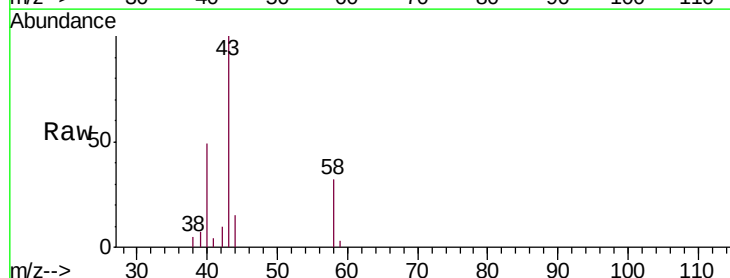
Acq: 3 May 2019 19:08

Tgt Ion: 43 Resp: 13672

Ion Ratio Lower Upper

43 100

58 31.5 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

5000

4000

3000

2000

1000

0

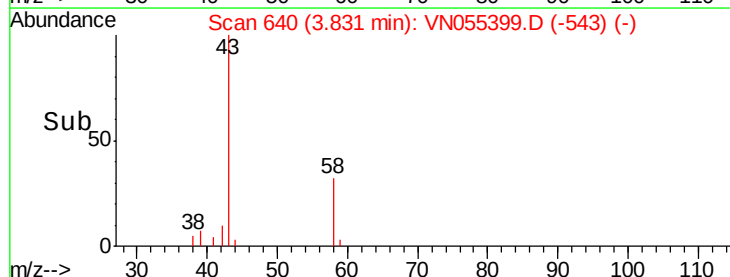
3.75

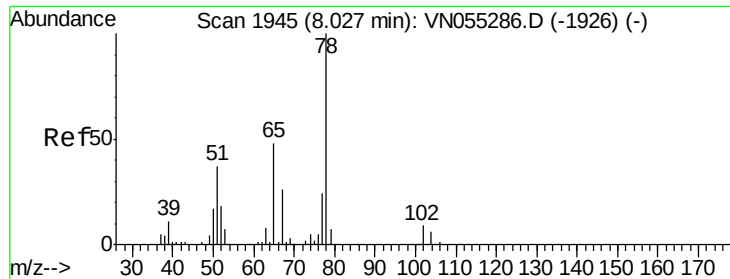
3.80

3.85

3.90

Time-->

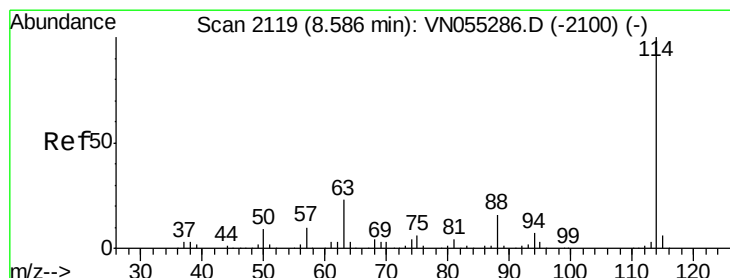
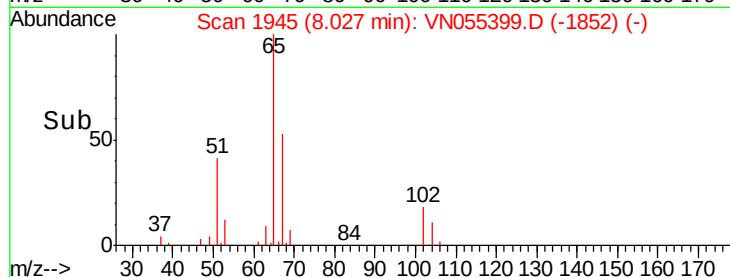
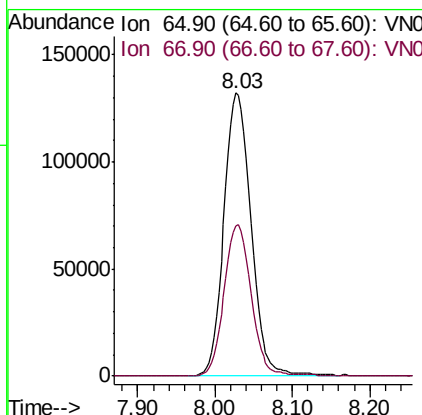
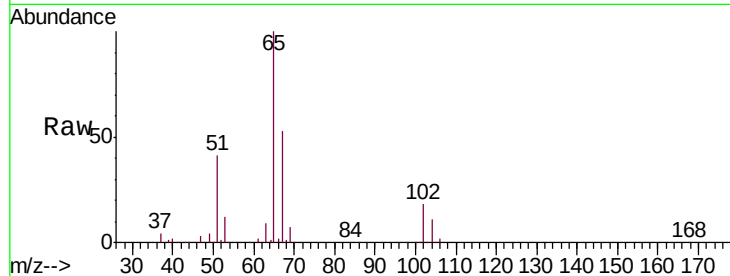




#33
 1,2-Dichloroethane-d4
 Concen: 52.851 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055399.D
 Acq: 3 May 2019 19:08

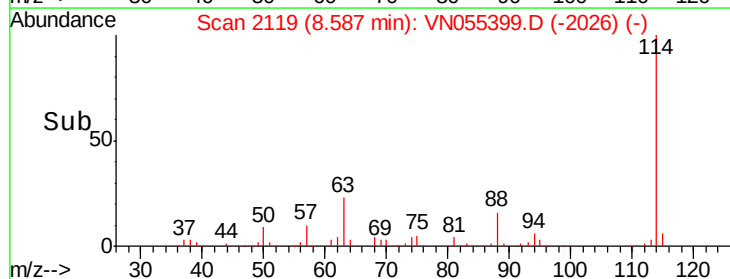
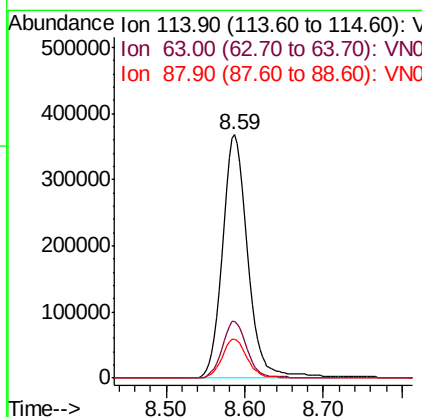
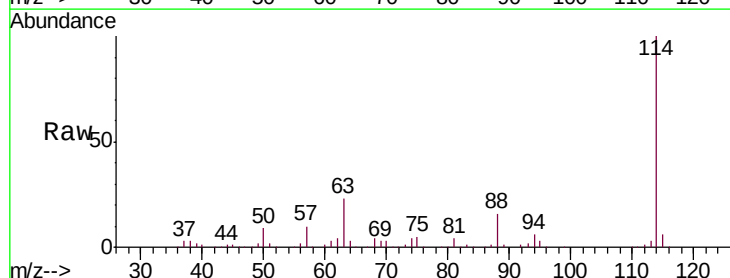
Instrument :
 MSVOA_N
 ClientSampleId :
 FILTERBAG-RO

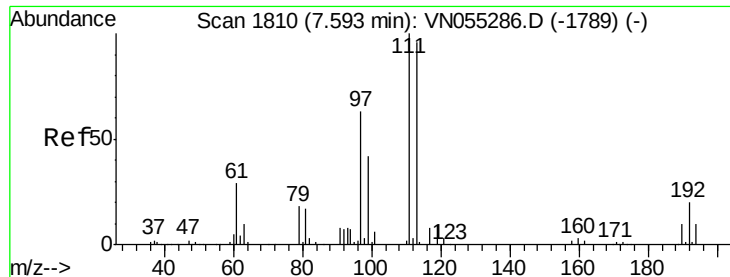
Tgt Ion: 65 Resp: 322368
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055399.D
 Acq: 3 May 2019 19:08

Tgt Ion: 114 Resp: 815072
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 45.2
 88 15.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.884 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055399.D

Acq: 3 May 2019 19:08

Instrument :

MSVOA_N

ClientSampleId :

FILTERBAG-RO

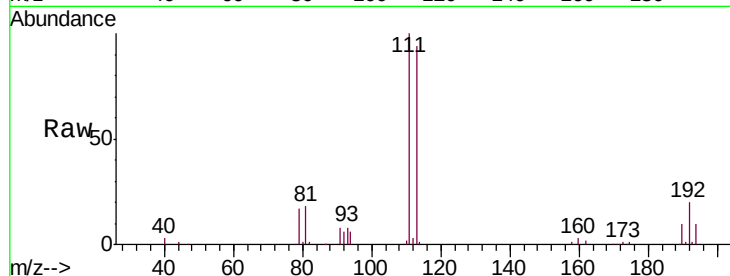
Tgt Ion: 113 Resp: 261522

Ion Ratio Lower Upper

113 100

111 102.0 82.3 123.5

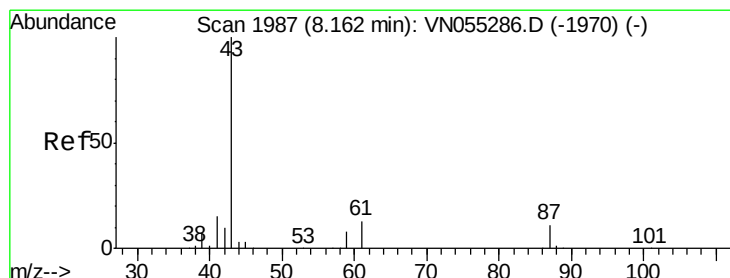
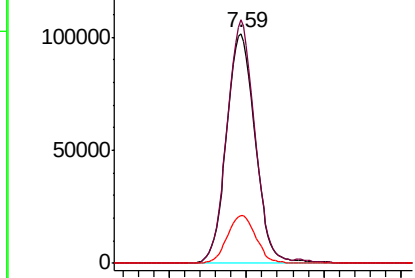
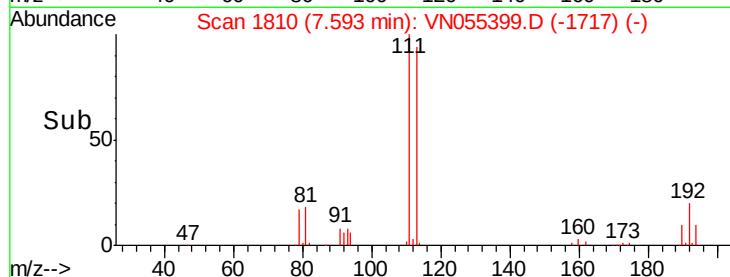
192 20.6 17.0 25.6



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: 1.363 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN055399.D

Acq: 3 May 2019 19:08

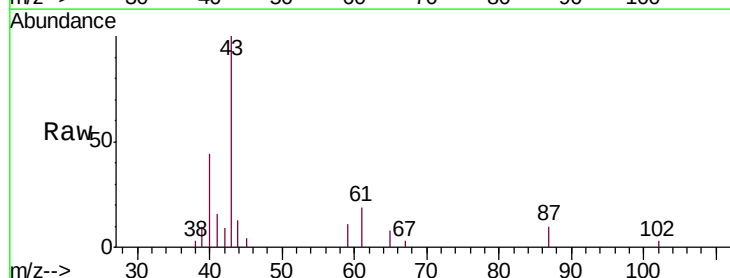
Tgt Ion: 43 Resp: 13111

Ion Ratio Lower Upper

43 100

61 19.4 20.8 31.2#

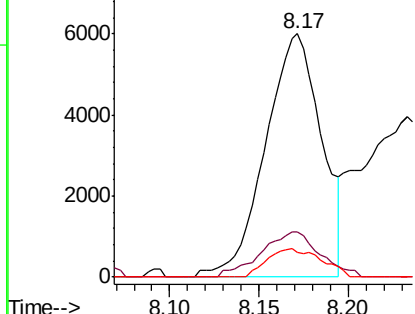
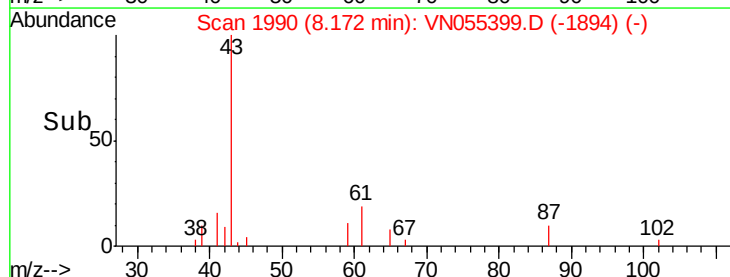
87 11.3 8.5 12.7

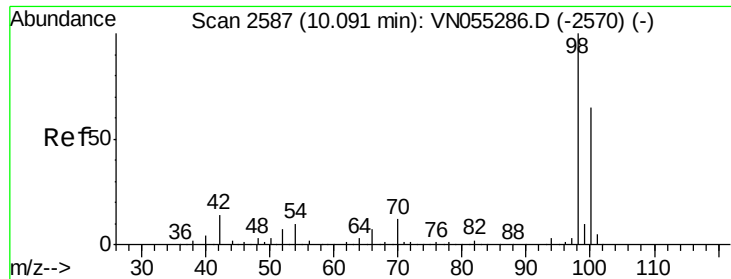


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 52.385 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055399.D

Acq: 3 May 2019 19:08

Instrument :

MSVOA_N

ClientSampleId :

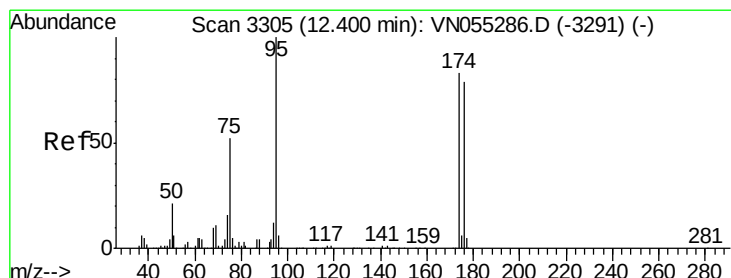
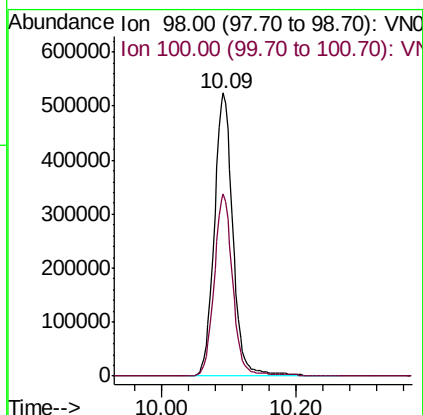
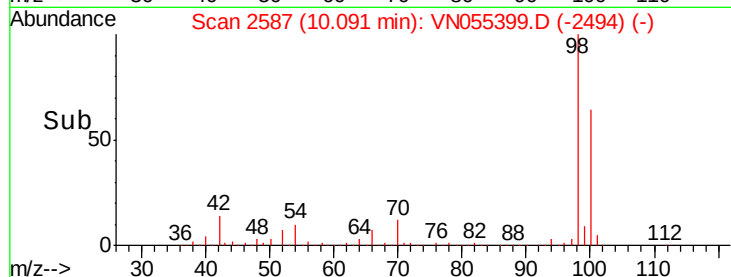
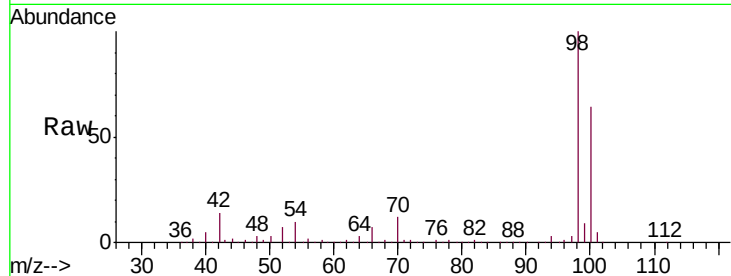
FILTERBAG-RO

Tgt Ion: 98 Resp: 1011959

Ion Ratio Lower Upper

98 100

100 63.5 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 55.116 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055399.D

Acq: 3 May 2019 19:08

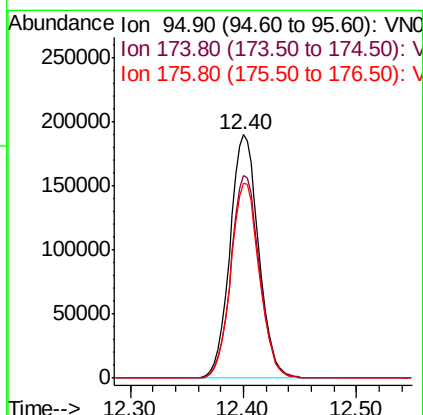
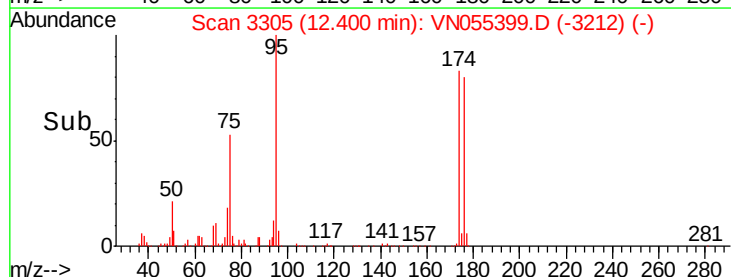
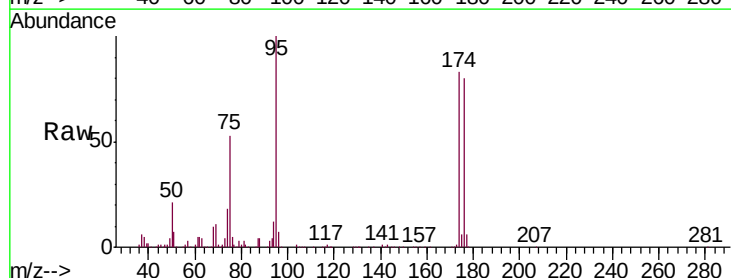
Tgt Ion: 95 Resp: 332760

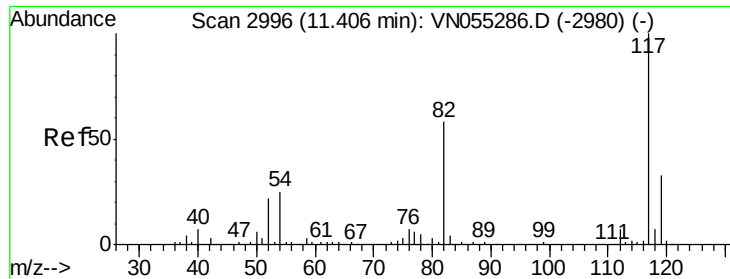
Ion Ratio Lower Upper

95 100

174 83.4 0.0 166.6

176 80.0 0.0 157.8

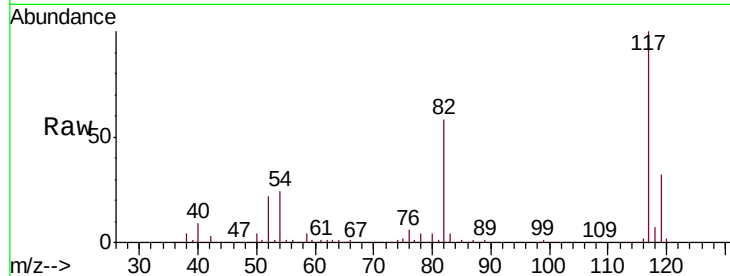




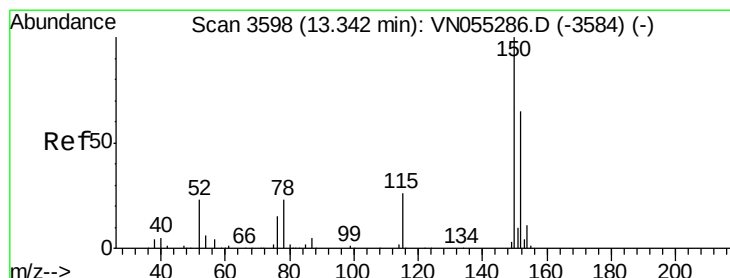
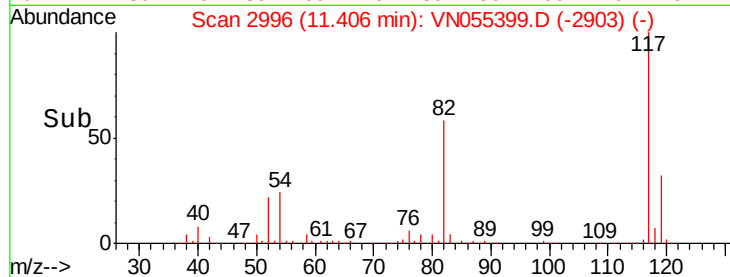
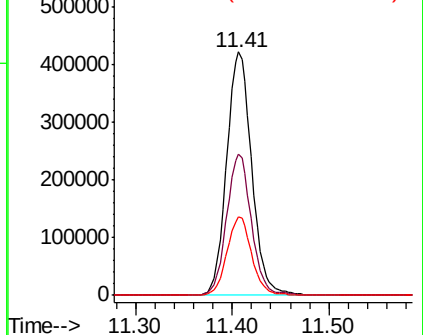
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055399.D
Acq: 3 May 2019 19:08

Instrument :
MSVOA_N
ClientSampleId :
FILTERBAG-RO

Tgt Ion:117 Resp: 759669
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.4
119 32.1 26.6 40.0

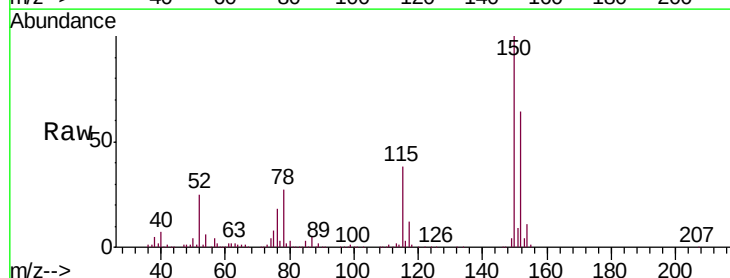


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055399.D
Acq: 3 May 2019 19:08

Tgt Ion:152 Resp: 230404
Ion Ratio Lower Upper
152 100
115 58.9 29.0 87.0
150 156.7 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

