

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010919\
 Data File : VN053323.D
 Acq On : 9 Jan 2019 16:38
 Operator : MD\SY
 Sample : K1100-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 WATER-DRUMS-A

Quant Time: Jan 10 03:34:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 Response via : Initial Calibration

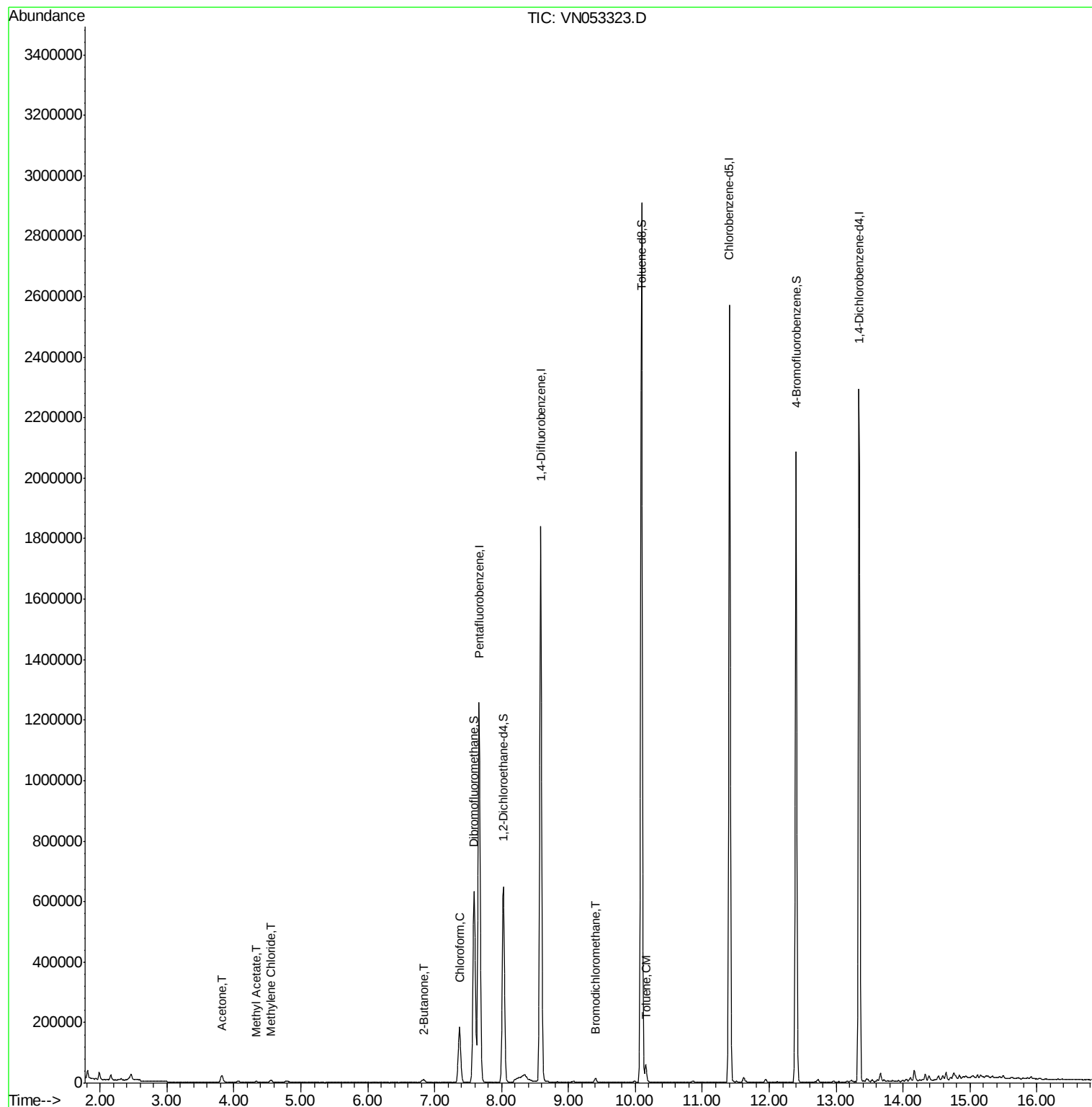
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1111979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1704114	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1555032	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	656962	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	538739	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
35) Dibromofluoromethane	7.59	113	492061	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
50) Toluene-d8	10.09	98	2094922	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
62) 4-Bromofluorobenzene	12.40	95	714619	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
Target Compounds						
16) Acetone	3.82	43	42129	13.012	ug/l	98
18) Methyl Acetate	4.33	43	7114	0.679	ug/l #	75
20) Methylene Chloride	4.56	84	5282	0.425	ug/l	89
25) 2-Butanone	6.84	43	9069	1.911	ug/l	100
30) Chloroform	7.37	83	195994	9.584	ug/l	100
47) Bromodichloromethane	9.40	83	9649	0.623	ug/l	94
52) Toluene	10.16	92	25702	0.862	ug/l	98

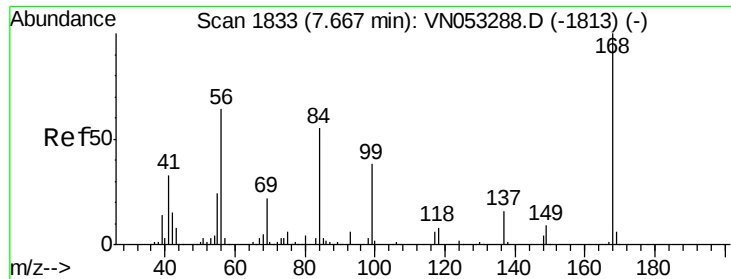
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN010919\
Data File : VN053323.D
Acq On : 9 Jan 2019 16:38
Operator : MD\SY
Sample : K1100-09
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument :
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ClientSampleId :
WATER-DRUMS-A

Quant Time: Jan 10 03:34:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN053323.D

Acq: 9 Jan 2019 16:38

Instrument :

MSVOA_N

ClientSampleId :

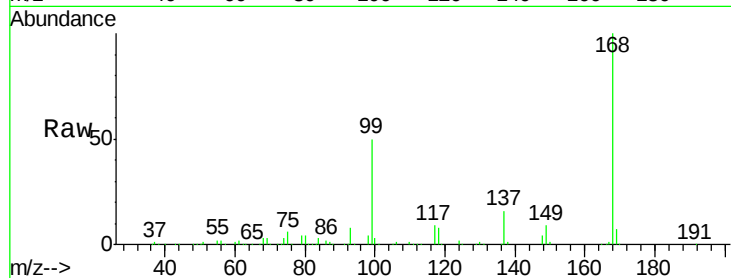
WATER-DRUMS-A

Tot Ion:168 Resp: 1111979

Ion Ratio Lower Upper

168 100

99 50.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

500000

400000

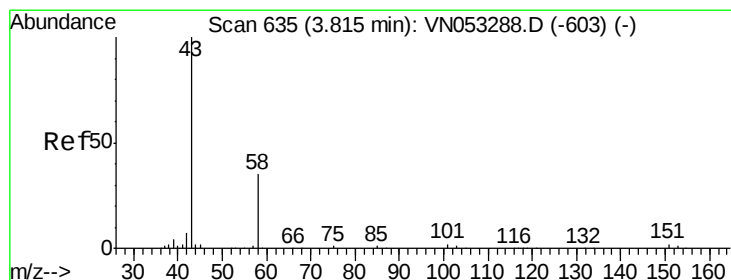
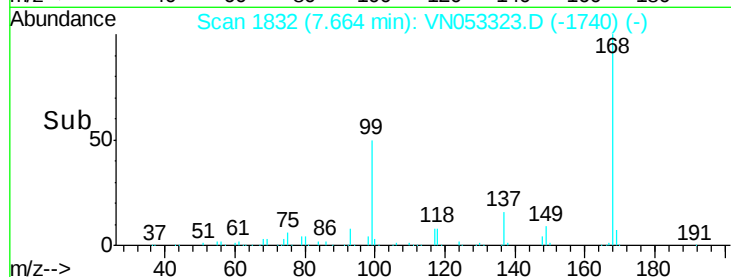
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 13.012 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053323.D

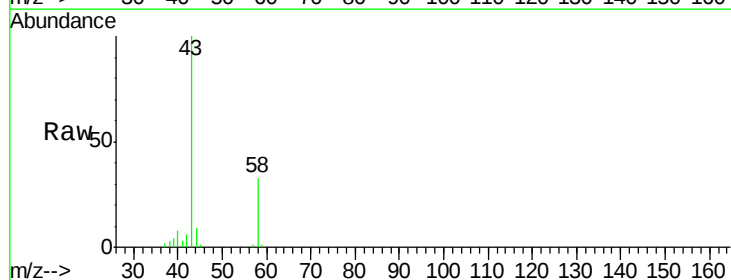
Acq: 9 Jan 2019 16:38

Tgt Ion: 43 Resp: 42129

Ion Ratio Lower Upper

43 100

58 33.4 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

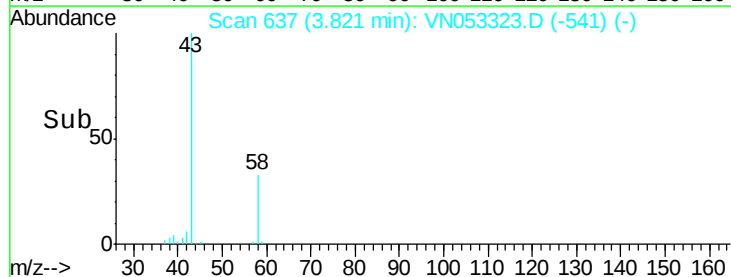
15000

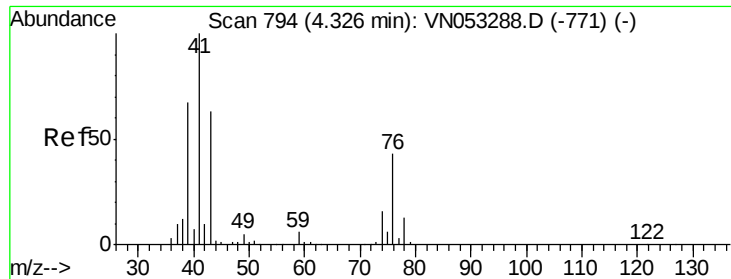
10000

5000

0

Time-->

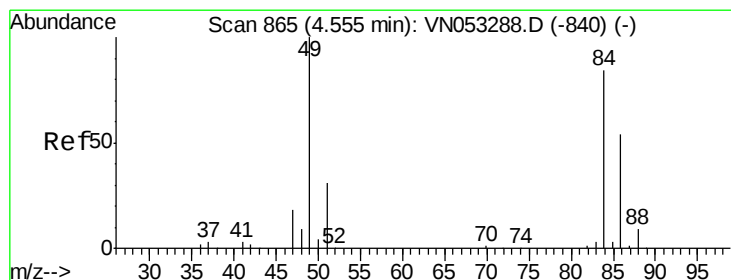
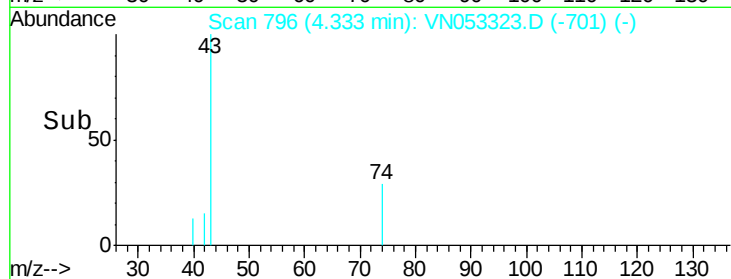
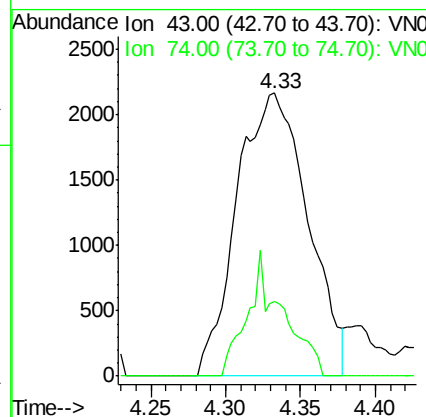
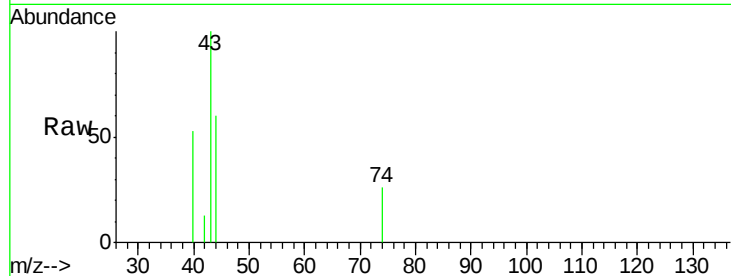




#18
Methyl Acetate
Concen: 0.679 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

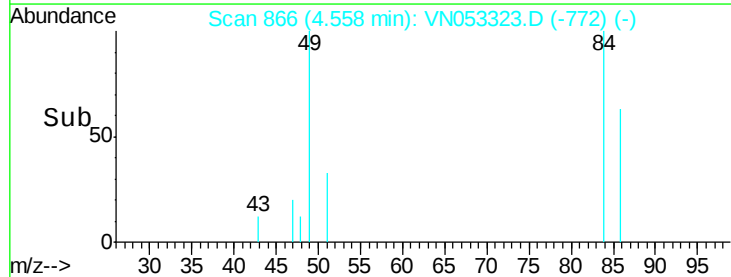
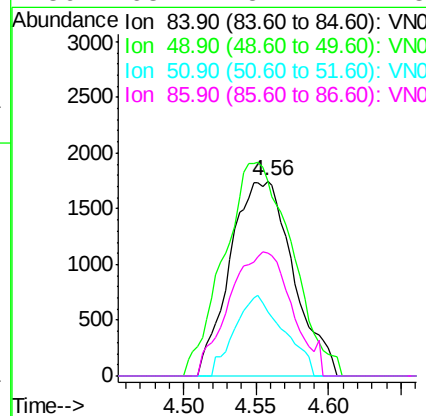
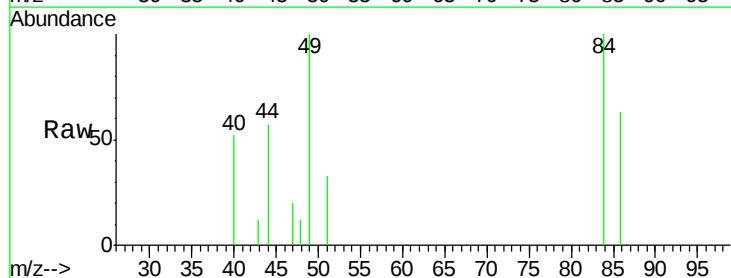
Instrument :
MSVOA_N
ClientSampleId :
WATER-DRUMS-A

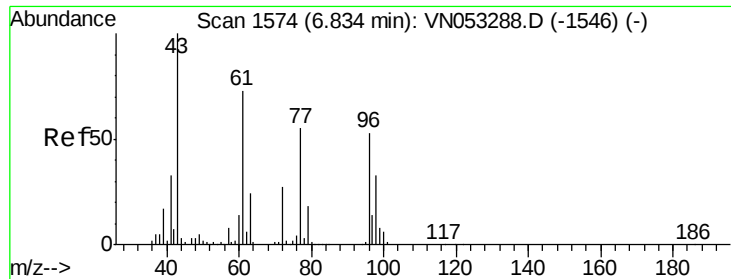
Tot Ion: 43 Resp: 7114
Ion Ratio Lower Upper
43 100
74 12.3 19.8 29.8#



#20
Methylene Chloride
Concen: 0.425 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Tgt Ion: 84 Resp: 5282
Ion Ratio Lower Upper
84 100
49 100.1 95.3 142.9
51 32.9 29.0 43.6
86 63.2 51.7 77.5





#25

2-Butanone

Concen: 1.911 ug/l

RT: 6.84 min Scan# 1576

Delta R.T. 0.01 min

Lab File: VN053323.D

Acq: 9 Jan 2019 16:38

Instrument :

MSVOA_N

ClientSampleId :

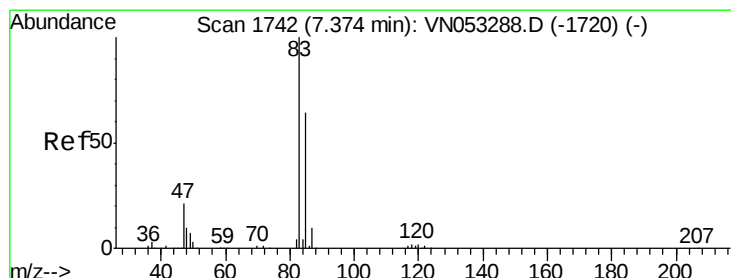
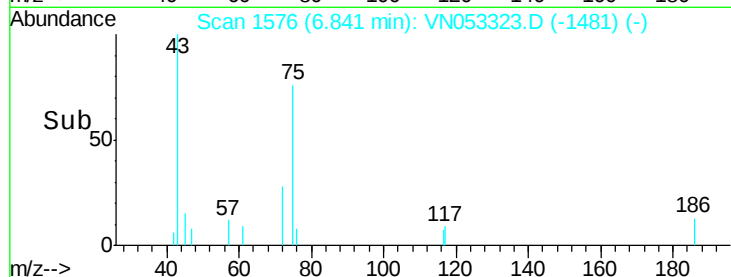
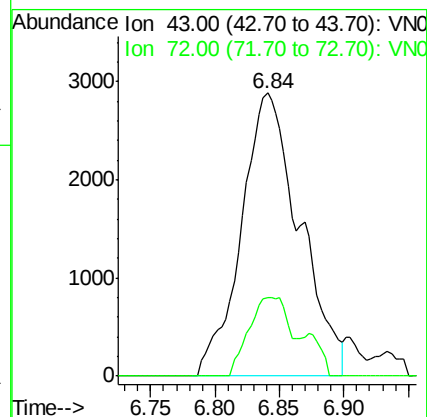
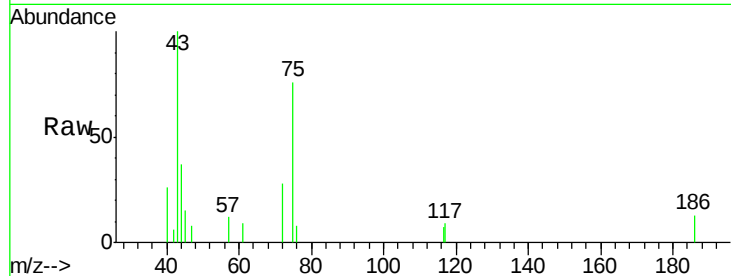
WATER-DRUMS-A

Tot Ion: 43 Resp: 9069

Ion Ratio Lower Upper

43 100

72 27.7 22.0 33.0



#30

Chloroform

Concen: 9.584 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VN053323.D

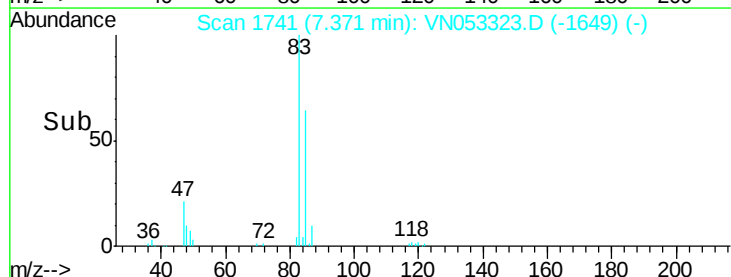
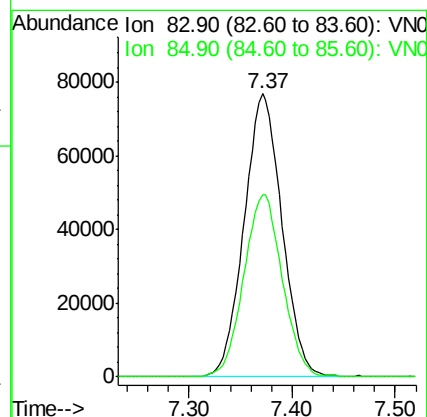
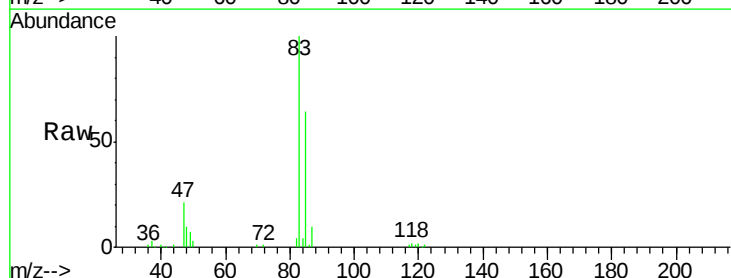
Acq: 9 Jan 2019 16:38

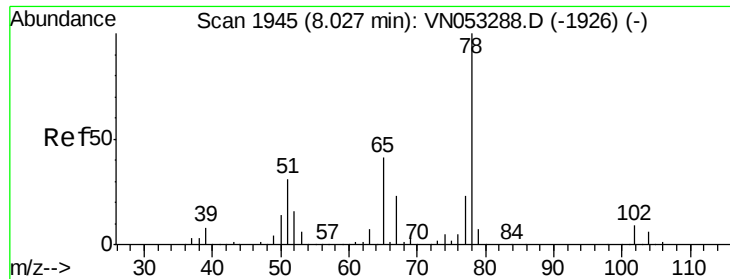
Tgt Ion: 83 Resp: 195994

Ion Ratio Lower Upper

83 100

85 64.5 51.3 76.9

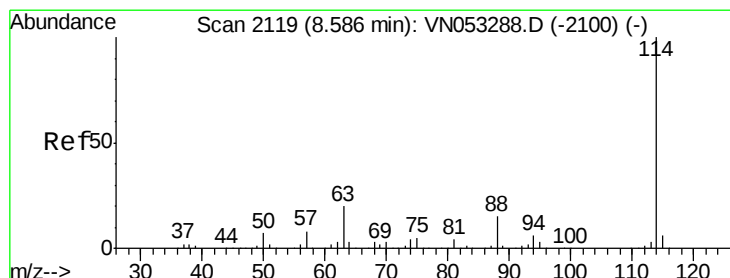
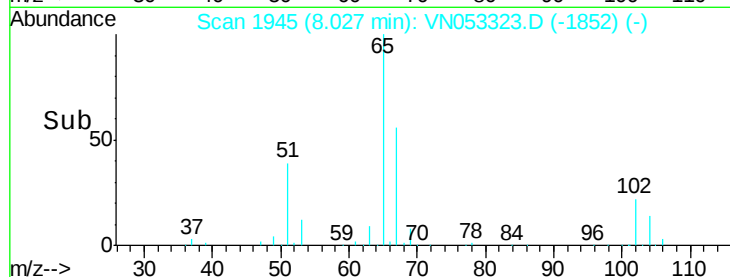
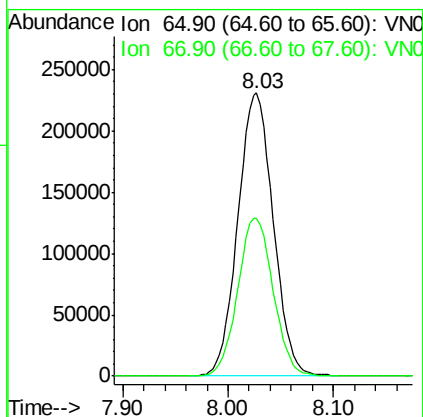
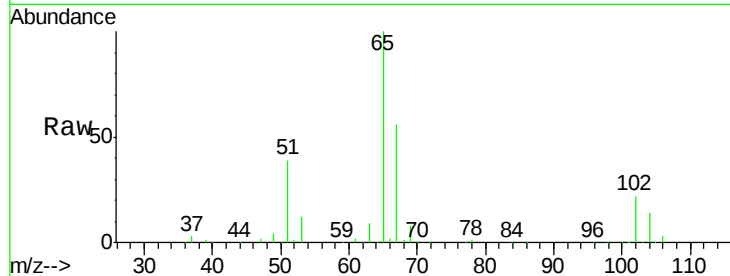




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053323.D
 Acq: 9 Jan 2019 16:38

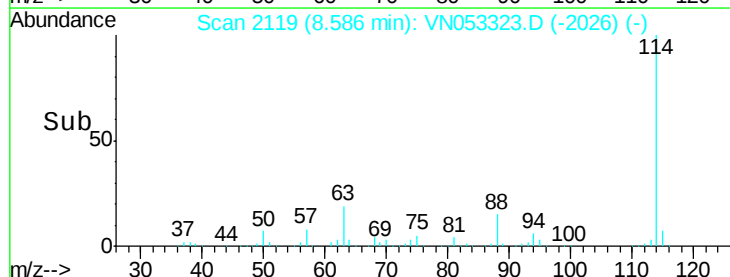
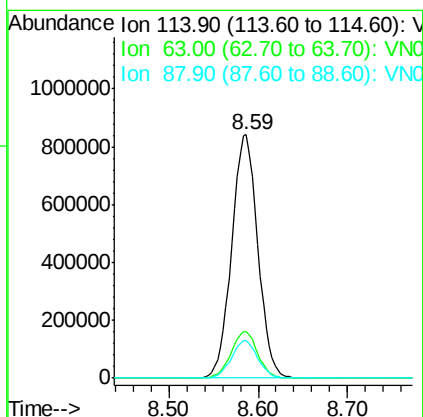
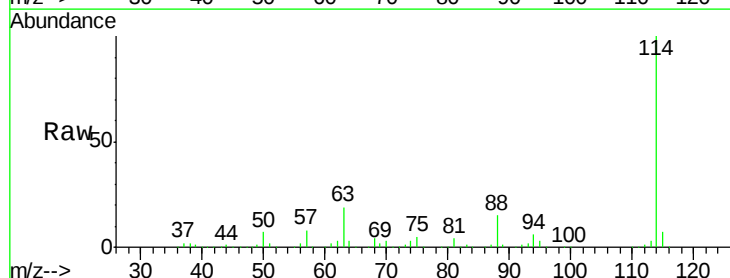
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 ClientSampleId :
 WATER-DRUMS-A

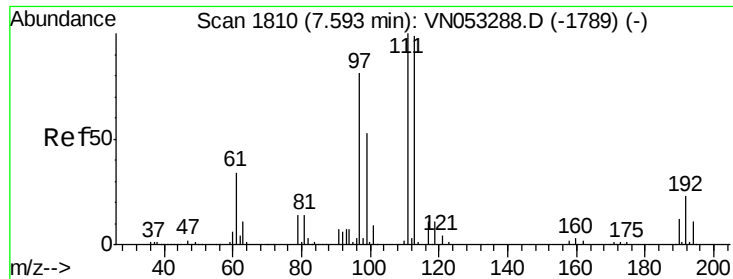
Tot Ion: 65 Resp: 538739
 Ion Ratio Lower Upper
 65 100
 67 56.1 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053323.D
 Acq: 9 Jan 2019 16:38

Tgt Ion: 114 Resp: 1704114
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.0
 88 15.3 0.0 30.8

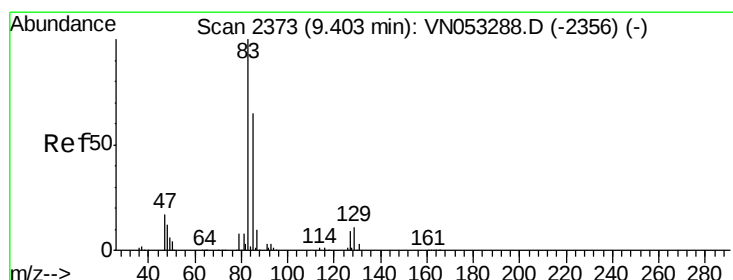
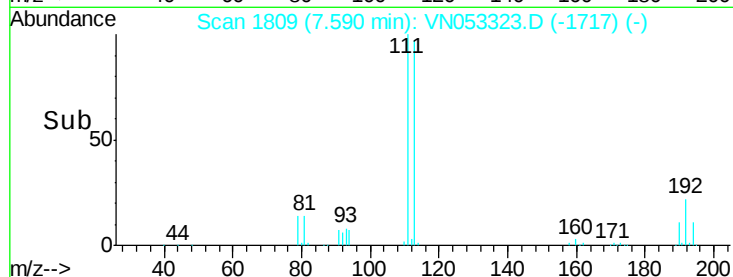
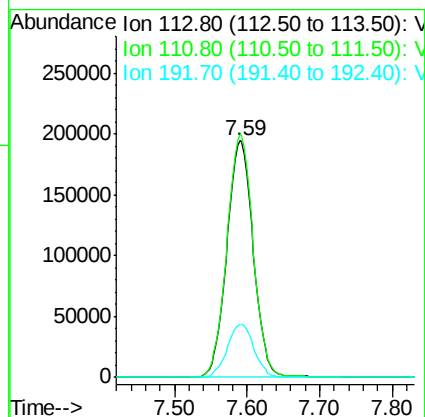
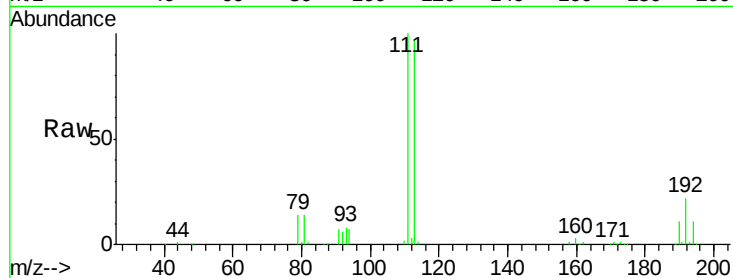




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

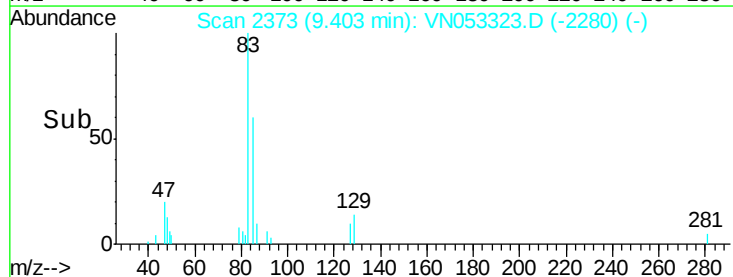
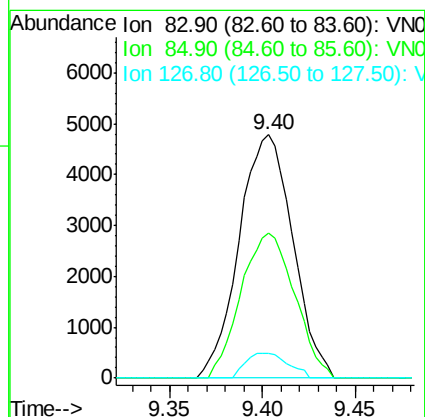
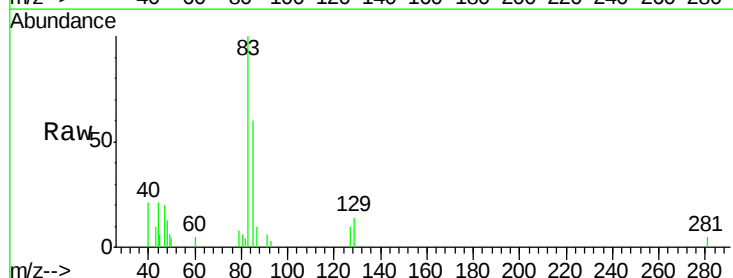
Instrument :
MSVOA_N
ClientSampleId :
WATER-DRUMS-A

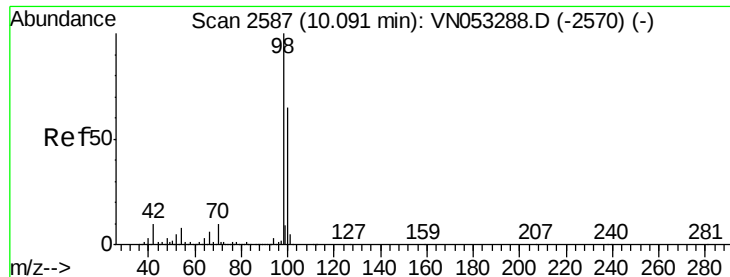
Tot Ion:113 Resp: 492061
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.2
192 22.8 17.9 26.9



#47
Bromodichloromethane
Concen: 0.623 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Tgt Ion: 83 Resp: 9649
Ion Ratio Lower Upper
83 100
85 59.7 51.7 77.5
127 10.0 7.0 10.6





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053323.D

Acq: 9 Jan 2019 16:38

Instrument :

MSVOA_N

ClientSampleId :

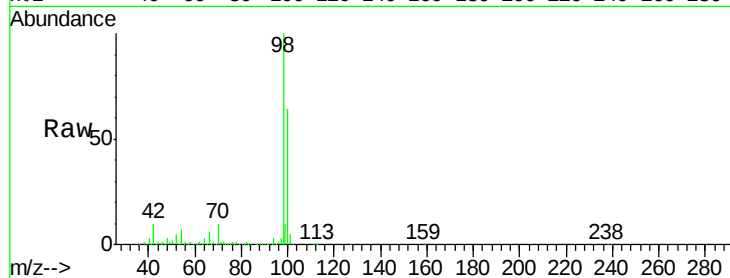
WATER-DRUMS-A

Tot Ion: 98 Resp: 2094922

Ion Ratio Lower Upper

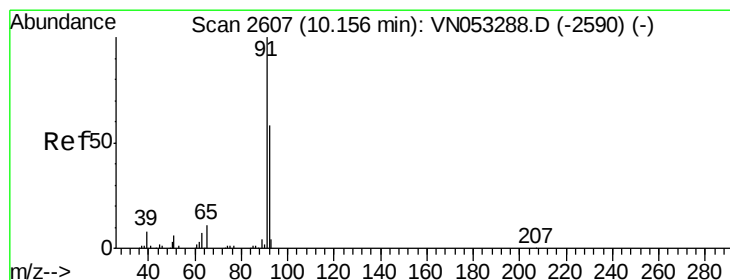
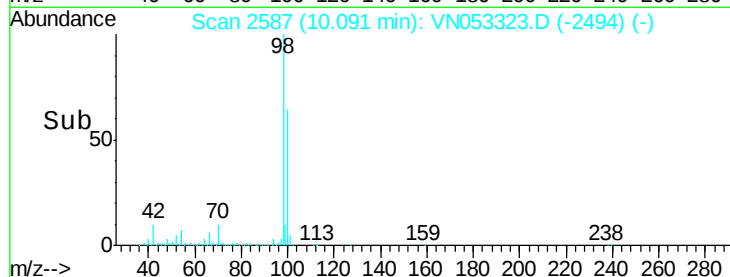
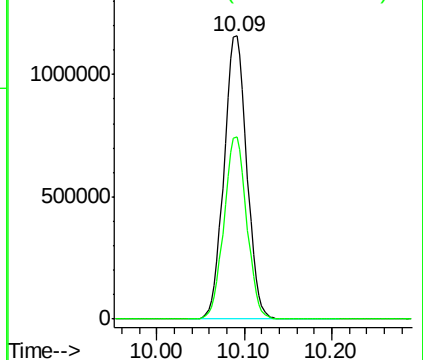
98 100

100 64.2 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#52

Toluene

Concen: 0.862 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN053323.D

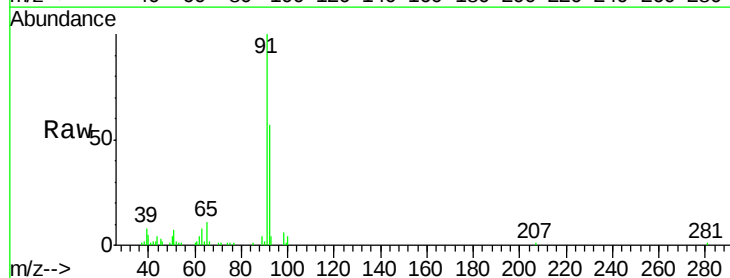
Acq: 9 Jan 2019 16:38

Tgt Ion: 92 Resp: 25702

Ion Ratio Lower Upper

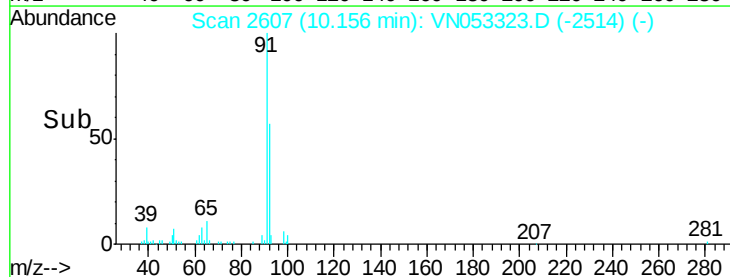
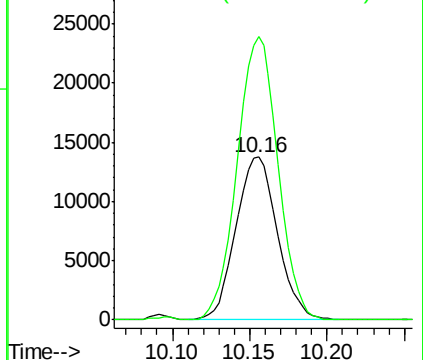
92 100

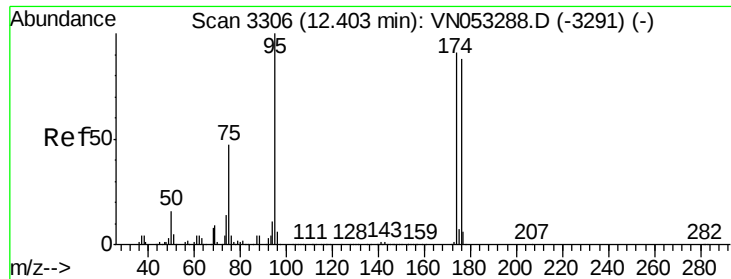
91 170.5 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

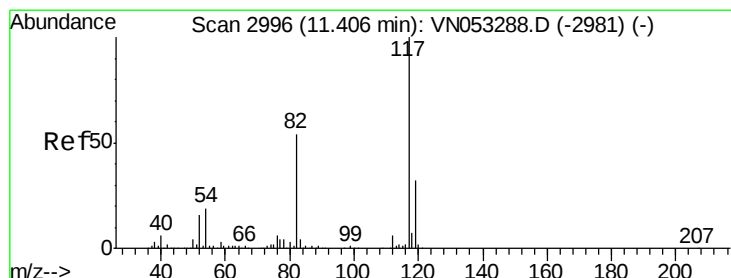
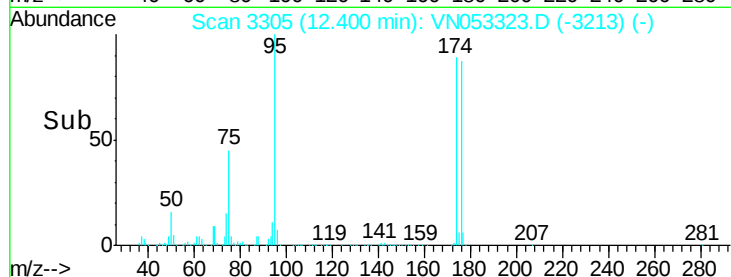
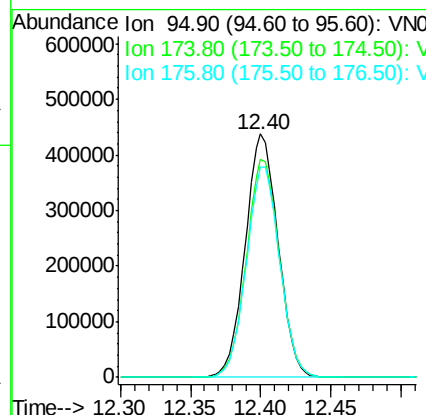
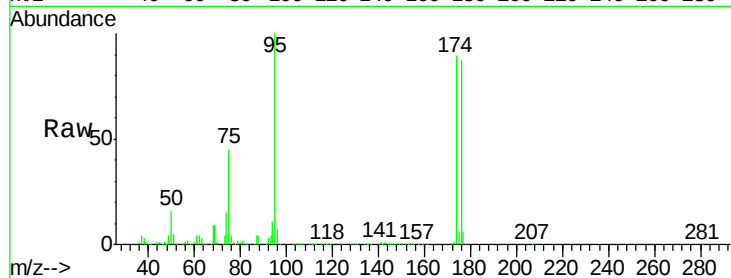




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

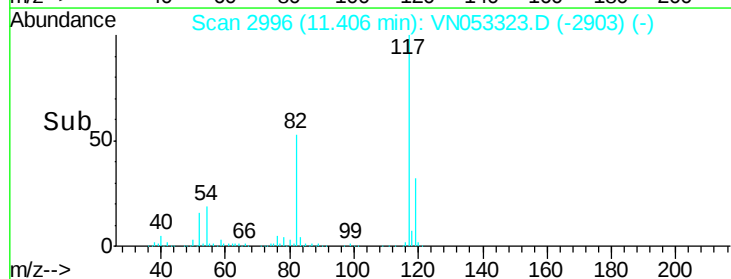
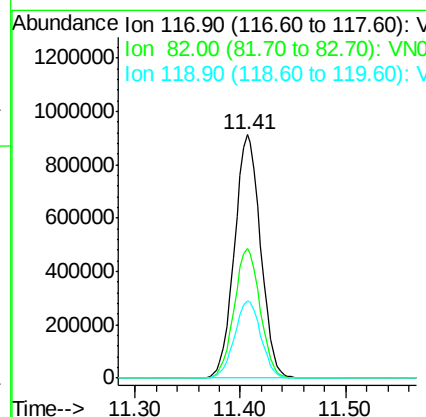
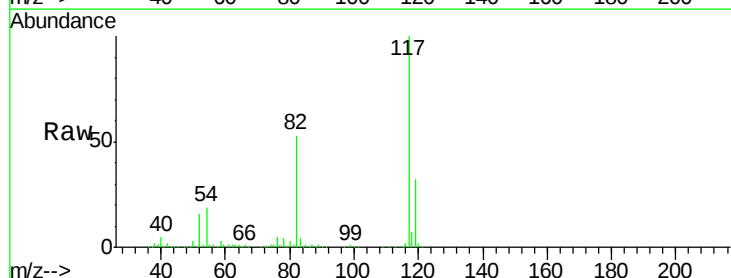
Instrument :
MSVOA_N
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WATER-DRUMS-A

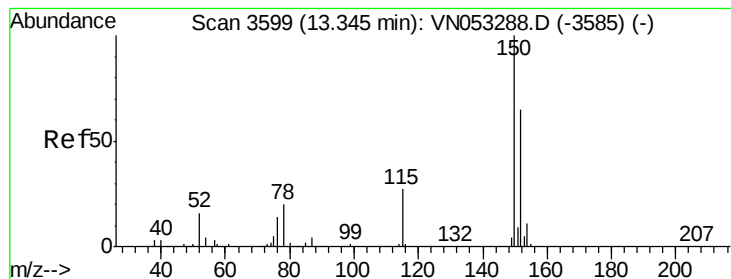
Tot Ion: 95 Resp: 714619
Ion Ratio Lower Upper
95 100
174 90.3 0.0 180.4
176 87.9 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Tgt Ion: 117 Resp: 1555032
Ion Ratio Lower Upper
117 100
82 53.2 42.9 64.3
119 31.9 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN053323.D

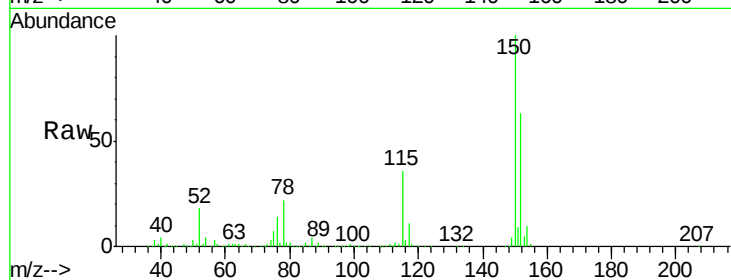
Acq: 9 Jan 2019 16:38

Instrument :

MSVOA_N

ClientSampleId :

WATER-DRUMS-A



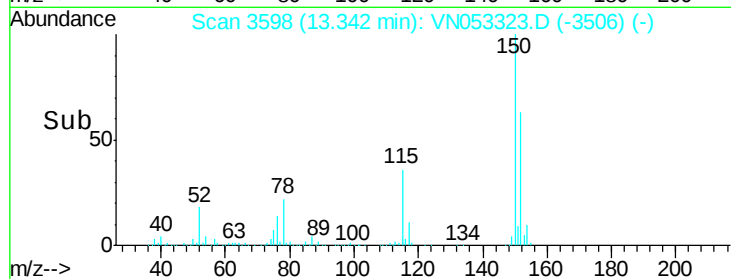
Tot Ion:152 Resp: 656962

Ion Ratio Lower Upper

152 100

115 56.2 28.0 84.0

150 157.5 0.0 346.6



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

