

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072718\
 Data File : VN050168.D
 Acq On : 28 Jul 2018 7:57
 Operator : MD\SY
 Sample : J4199-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A11

Quant Time: Aug 02 02:10:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

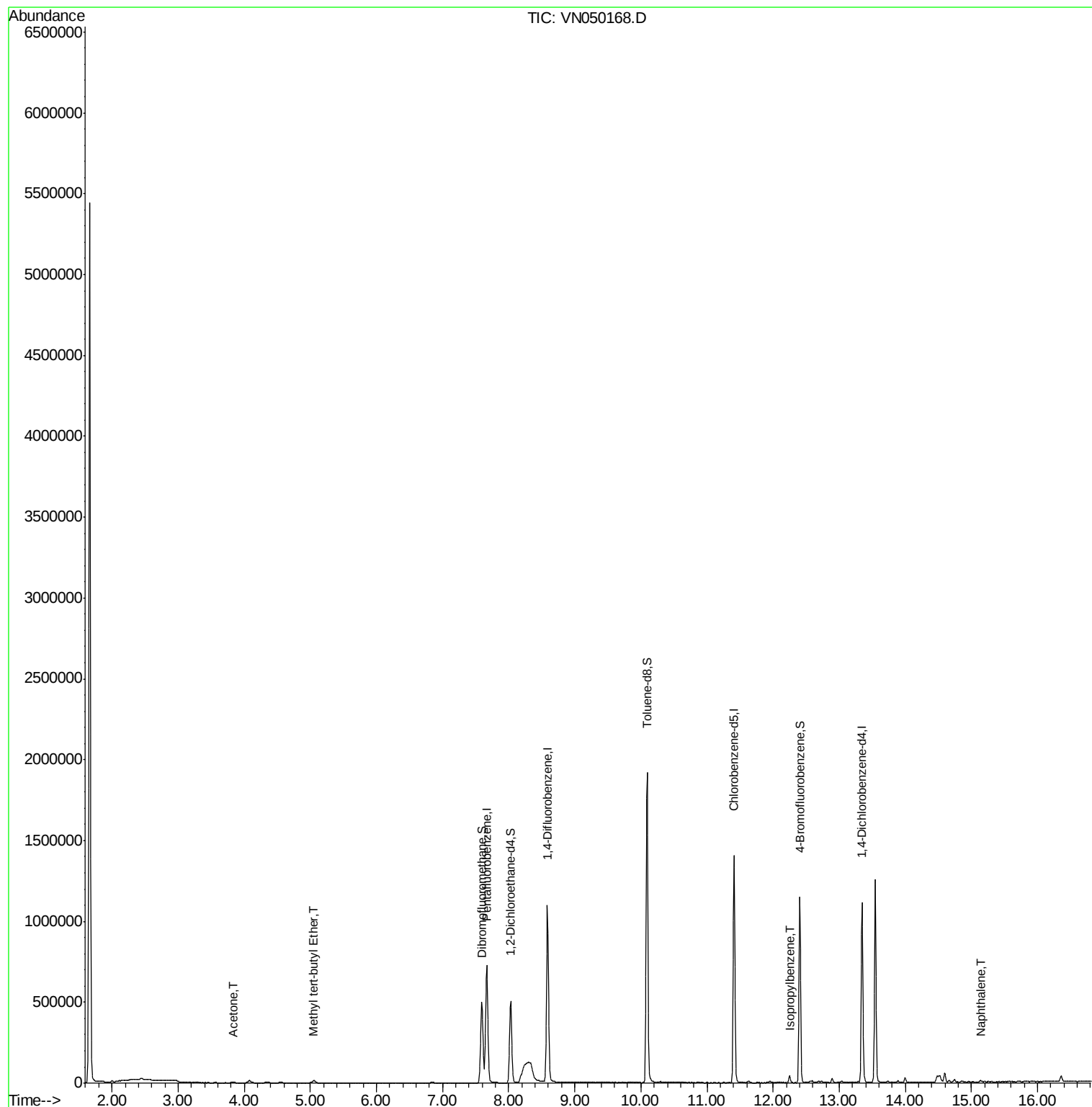
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	626837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1018028	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	846686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	314914	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	433014	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
35) Dibromofluoromethane	7.60	113	391455	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
50) Toluene-d8	10.09	98	1380593	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.36%	
62) 4-Bromofluorobenzene	12.40	95	384177	38.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.36%	
Target Compounds						
16) Acetone	3.83	43	9722	0.384	ug/l	90
19) Methyl tert-butyl Ether	5.05	73	21922	1.139	ug/l	96
73) Isopropylbenzene	12.25	105	28193	1.154	ug/l	99
95) Naphthalene	15.14	128	8036	4.925	ug/l #	96

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050168.D

Acq: 28 Jul 2018 7:57

Instrument :

MSVOA_N

ClientSampled :

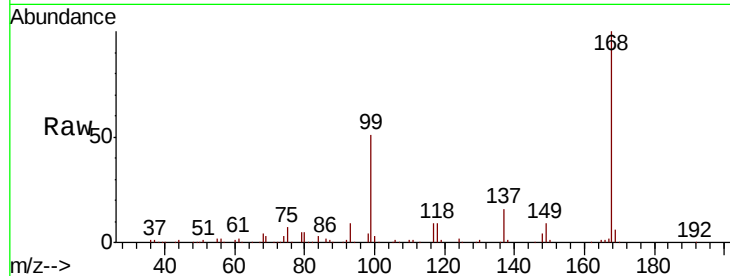
MW-A11

Tgt Ion:168 Resp: 626837

Ion Ratio Lower Upper

168 100

99 50.6 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050168.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050168.D (-1870) (-)

7.67

250000

200000

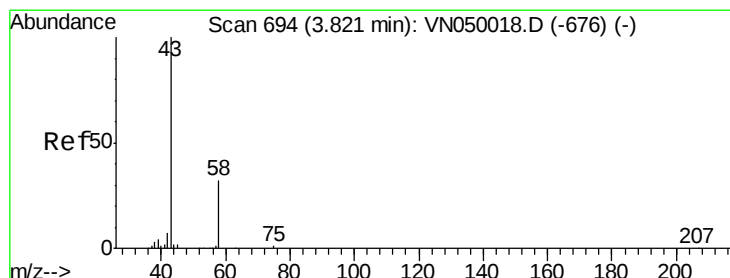
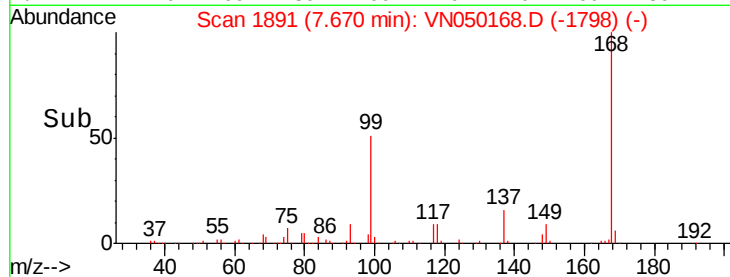
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 0.384 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050168.D

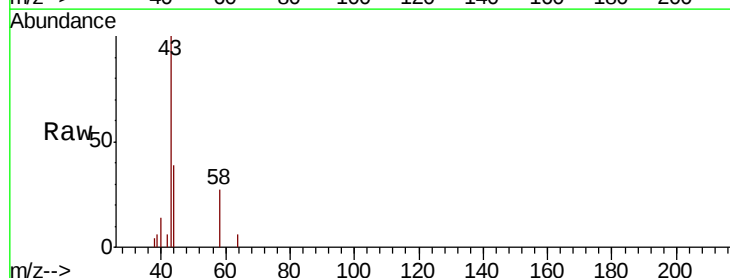
Acq: 28 Jul 2018 7:57

Tgt Ion: 43 Resp: 9722

Ion Ratio Lower Upper

43 100

58 26.6 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050168.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN050168.D (-601) (-)

3.83

4000

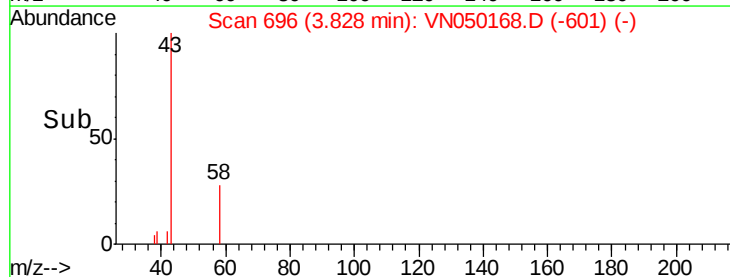
3000

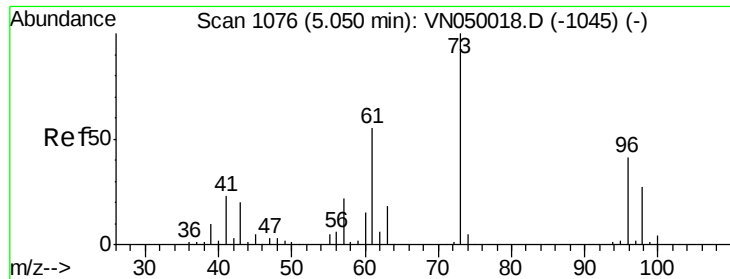
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1000

0

Time-->

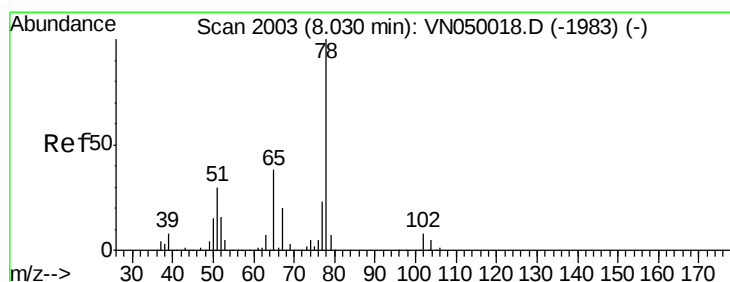
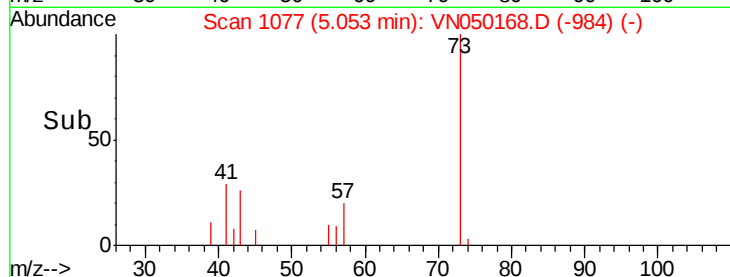
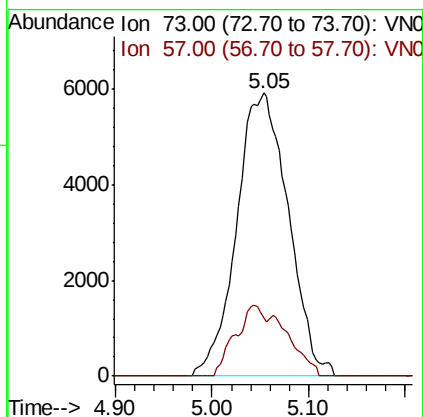
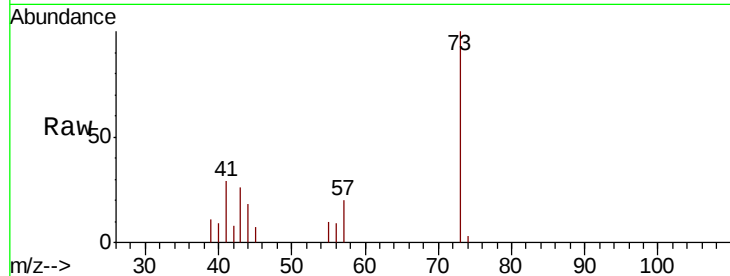




#19
Methyl tert-butyl Ether
Concen: 1.139 ug/l
RT: 5.05 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VN050168.D
Acq: 28 Jul 2018 7:57

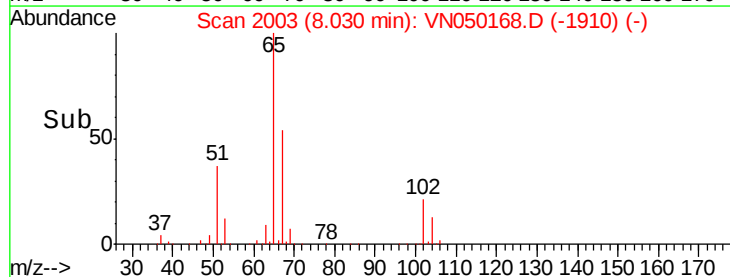
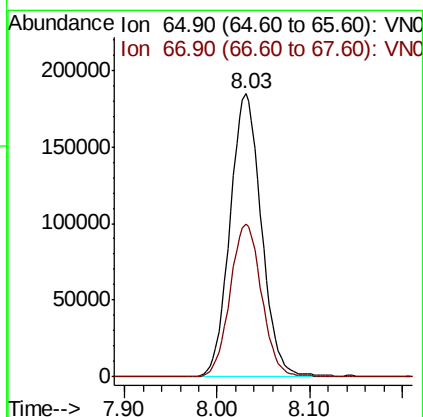
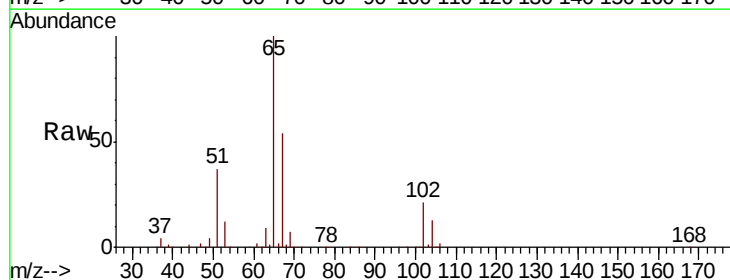
Instrument :
MSVOA_N
ClientSampleId :
MW-A11

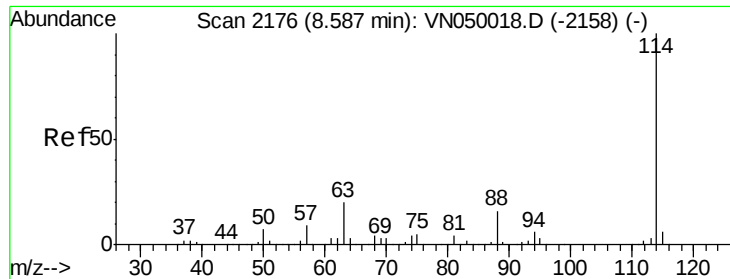
Tgt Ion: 73 Resp: 21922
Ion Ratio Lower Upper
73 100
57 20.4 18.0 27.0



#33
1,2-Dichloroethane-d4
Concen: 49.511 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050168.D
Acq: 28 Jul 2018 7:57

Tgt Ion: 65 Resp: 433014
Ion Ratio Lower Upper
65 100
67 54.5 0.0 108.4

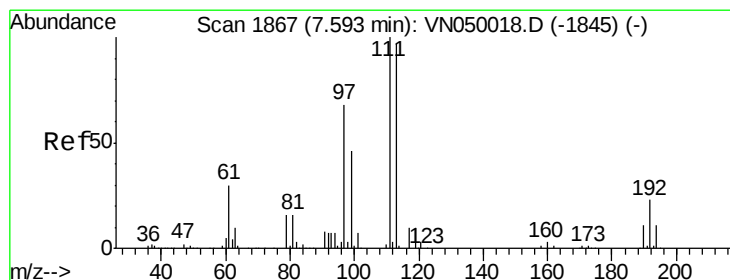
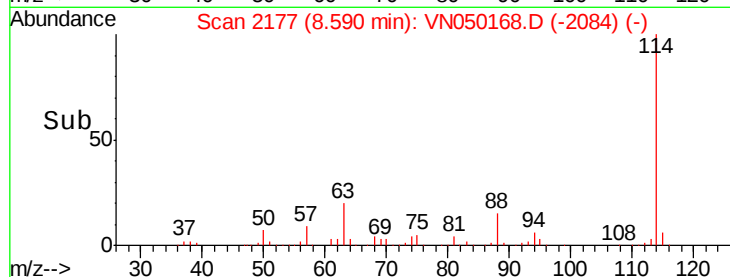
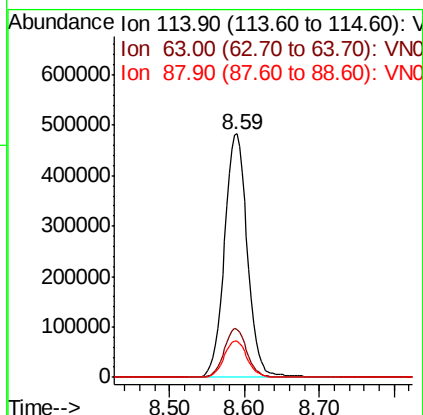
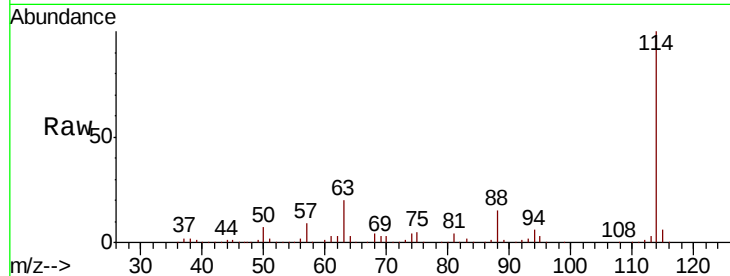




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050168.D
 Acq: 28 Jul 2018 7:57

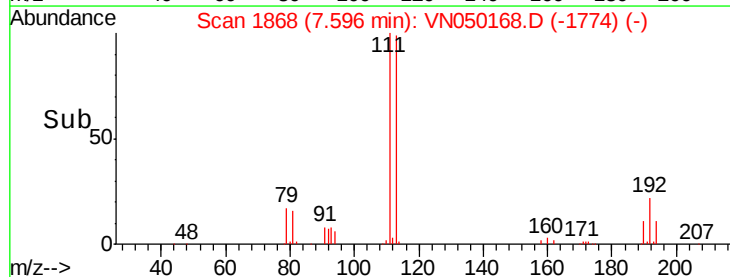
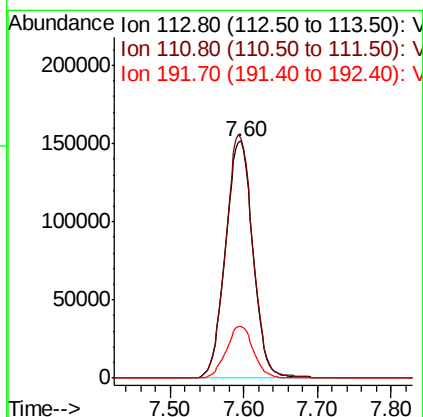
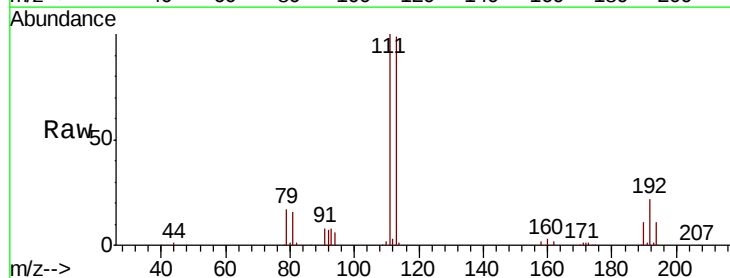
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A11

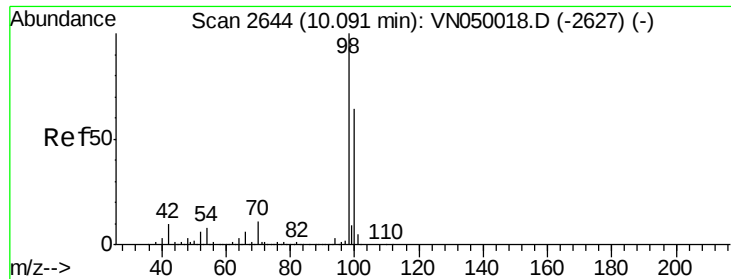
Tgt Ion:114 Resp: 1018028
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 14.9 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 47.096 ug/l
 RT: 7.60 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: VN050168.D
 Acq: 28 Jul 2018 7:57

Tgt Ion:113 Resp: 391455
 Ion Ratio Lower Upper
 113 100
 111 101.8 80.7 121.1
 192 21.7 17.8 26.6

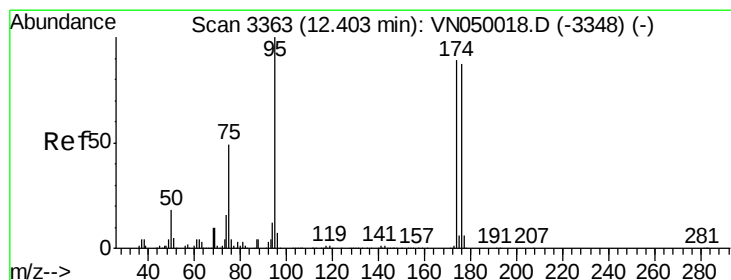
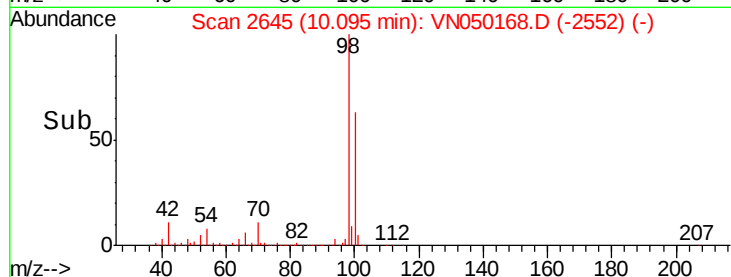
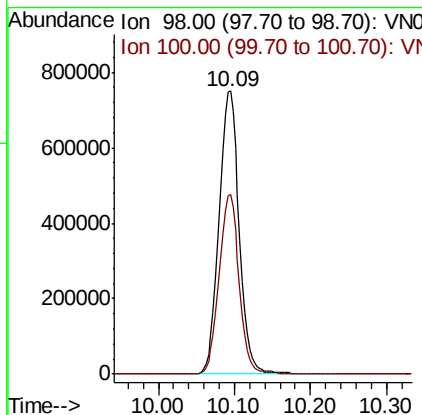
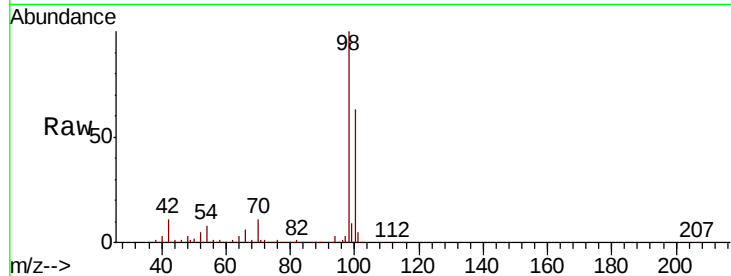




#50
Toluene-d8
Concen: 45.179 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050168.D
Acq: 28 Jul 2018 7:57

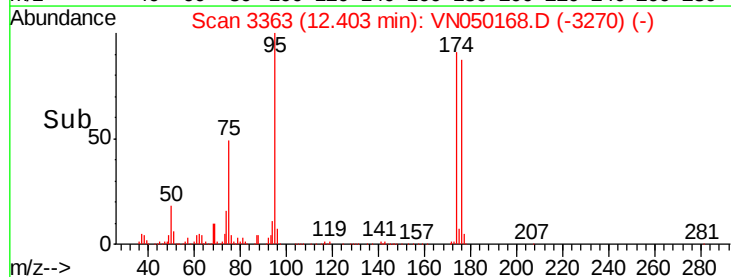
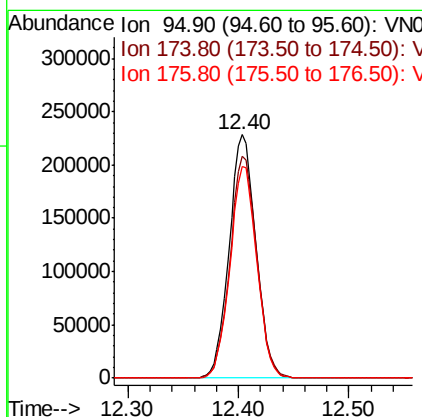
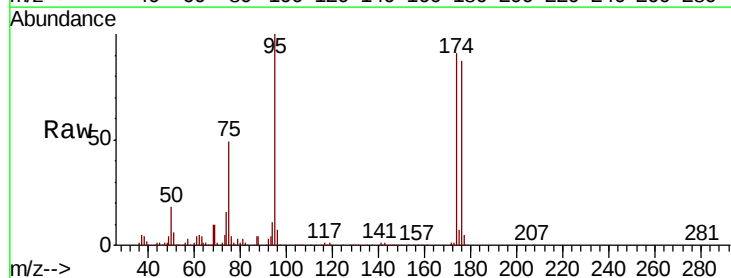
Instrument :
MSVOA_N
ClientSampleId :
MW-A11

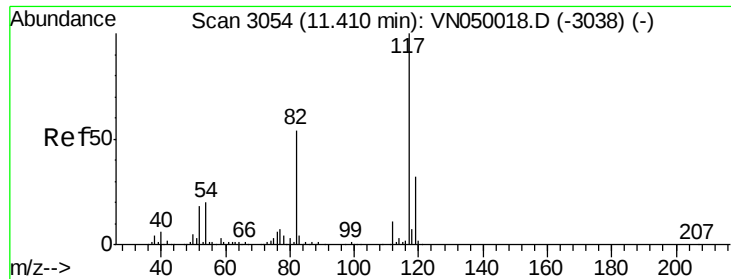
Tgt Ion: 98 Resp: 1380593
Ion Ratio Lower Upper
98 100
100 63.0 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 38.181 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050168.D
Acq: 28 Jul 2018 7:57

Tgt Ion: 95 Resp: 384177
Ion Ratio Lower Upper
95 100
174 91.6 0.0 178.2
176 87.1 0.0 173.4

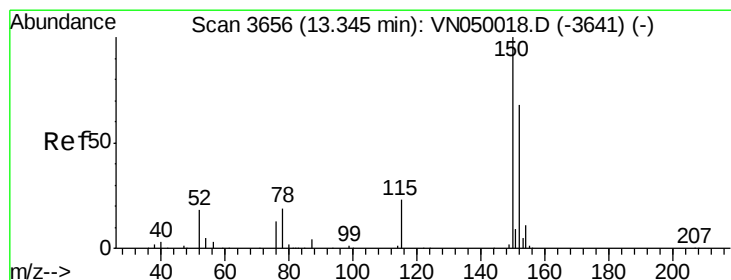
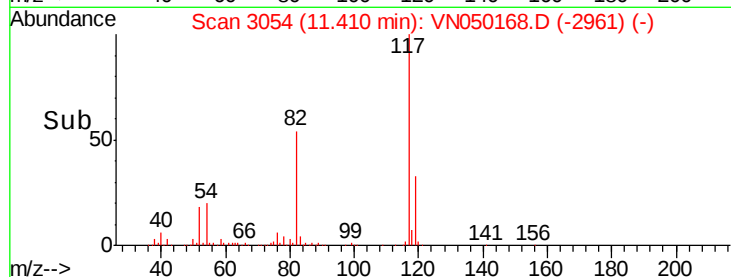
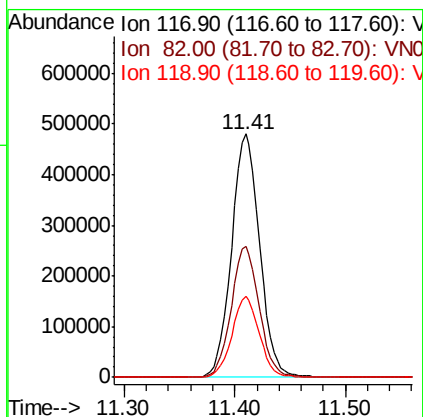
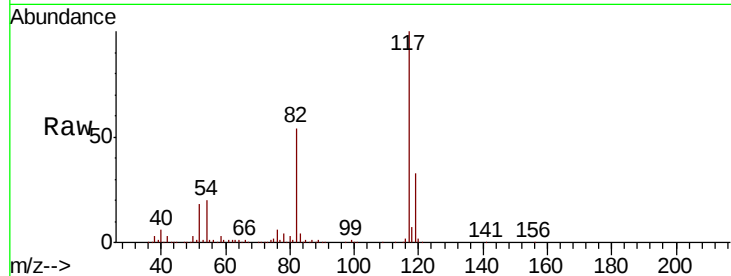




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050168.D
Acq: 28 Jul 2018 7:57

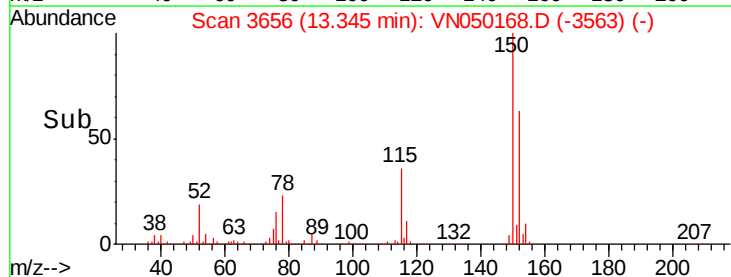
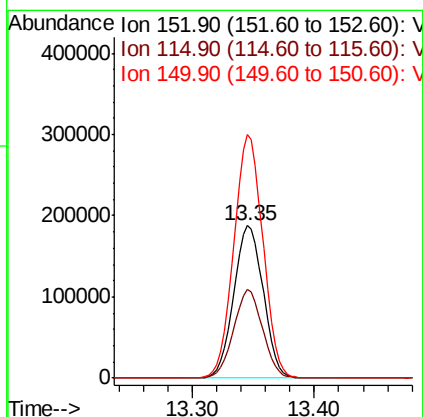
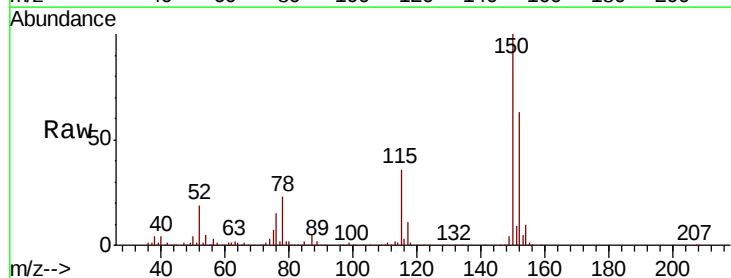
Instrument :
MSVOA_N
ClientSampled :
MW-A11

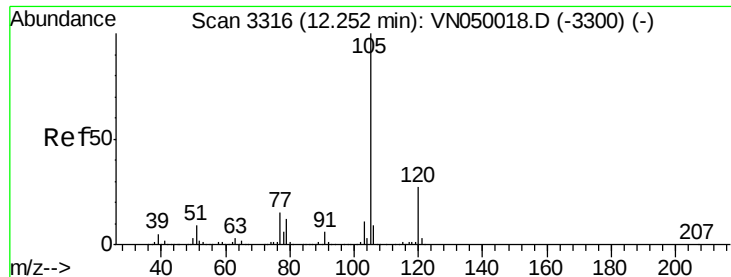
Tgt Ion:117 Resp: 846686
Ion Ratio Lower Upper
117 100
82 53.7 43.7 65.5
119 33.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050168.D
Acq: 28 Jul 2018 7:57

Tgt Ion:152 Resp: 314914
Ion Ratio Lower Upper
152 100
115 56.9 27.8 83.3
150 157.0 0.0 348.6





#73

Isopropylbenzene

Concen: 1.154 ug/l

RT: 12.25 min Scan# 3316

Delta R.T. 0.00 min

Lab File: VN050168.D

Acq: 28 Jul 2018 7:57

Instrument :

MSVOA_N

ClientSampleId :

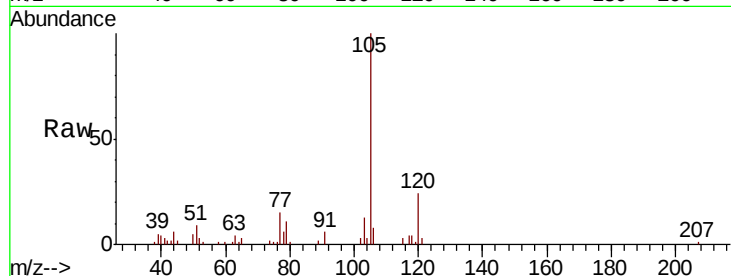
MW-A11

Tgt Ion:105 Resp: 28193

Ion Ratio Lower Upper

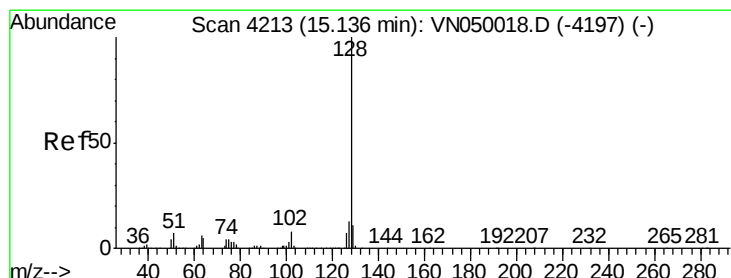
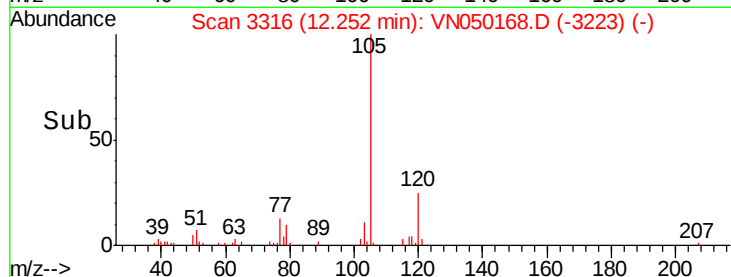
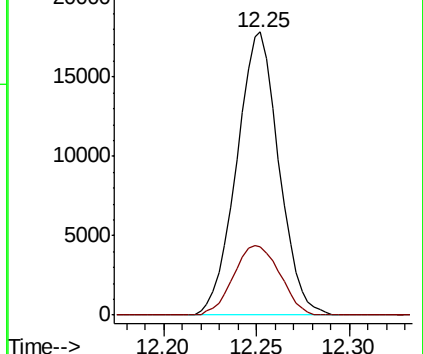
105 100

120 26.8 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 4.925 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050168.D

Acq: 28 Jul 2018 7:57

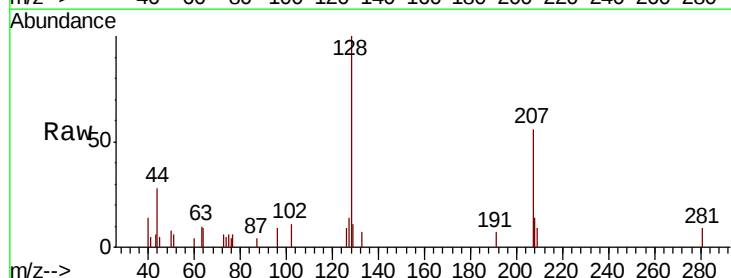
Tgt Ion:128 Resp: 8036

Ion Ratio Lower Upper

128 100

127 12.1 10.4 15.6

129 8.7 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

