

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050294.D
 Acq On : 3 Aug 2018 4:37
 Operator : MD\SY
 Sample : J4304-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A15

Quant Time: Aug 03 07:49:10 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

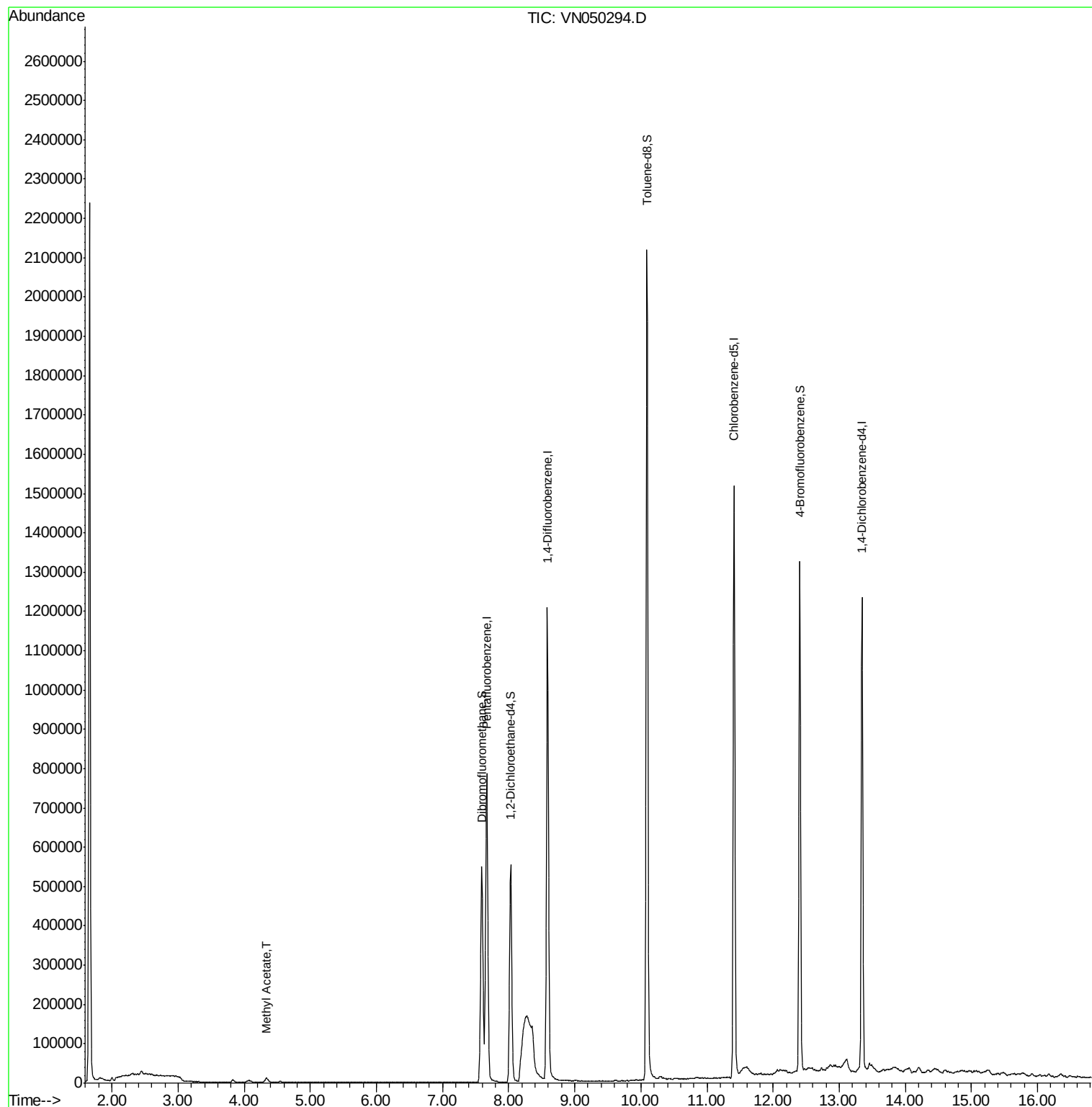
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	672792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1106579	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	922517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	339615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	475398	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
35) Dibromofluoromethane	7.59	113	422842	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
50) Toluene-d8	10.09	98	1518501	45.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.44%	
62) 4-Bromofluorobenzene	12.40	95	439532	40.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.38%	
Target Compounds						
18) Methyl Acetate	4.34	43	22867	1.064	ug/l #	Qvalue 73

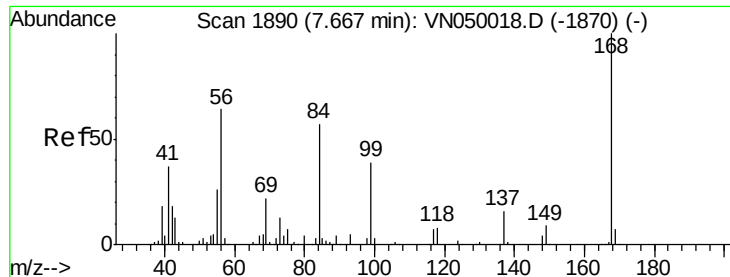
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050294.D

Acq: 3 Aug 2018 4:37

Instrument :

MSVOA_N

ClientSampled :

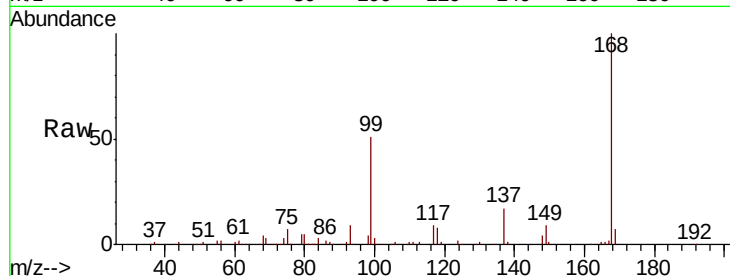
MW-A15

Tot Ion:168 Resp: 672792

Ion Ratio Lower Upper

168 100

99 51.0 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050018.D (-1870) (-)

7.67

300000

250000

200000

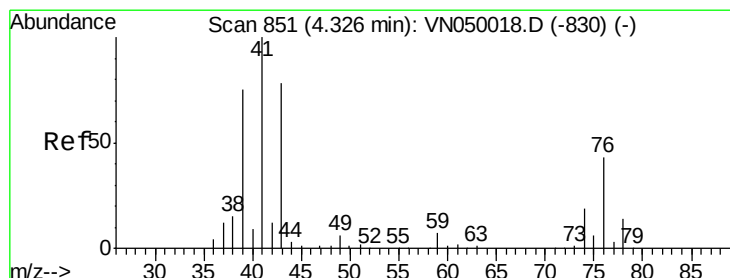
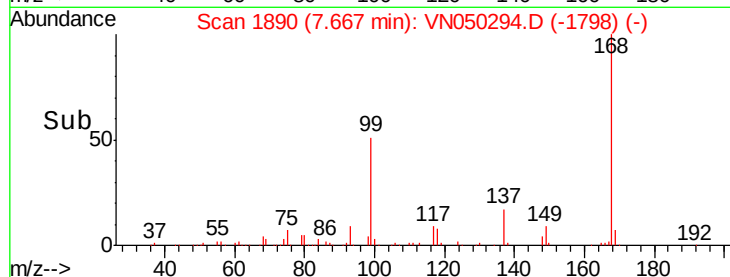
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.064 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.00 min

Lab File: VN050294.D

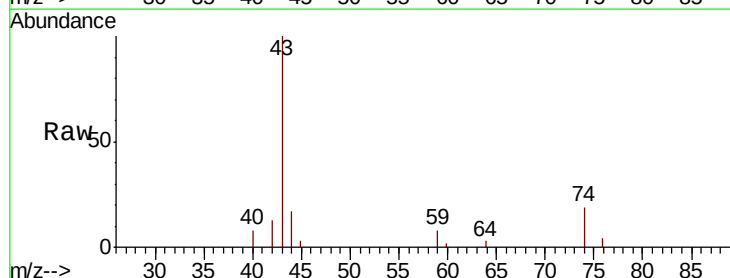
Acq: 3 Aug 2018 4:37

Tgt Ion: 43 Resp: 22867

Ion Ratio Lower Upper

43 100

74 10.9 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-830) (-)

Ion 74.00 (73.70 to 74.70): VN050018.D (-830) (-)

4.34

8000

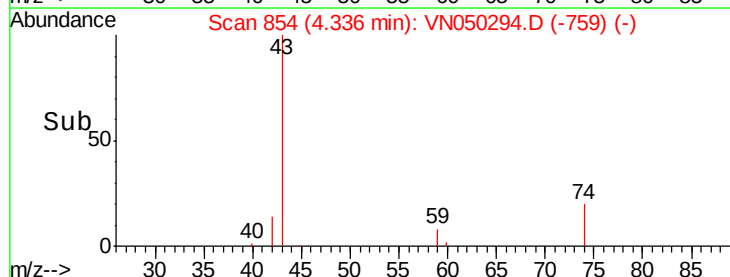
6000

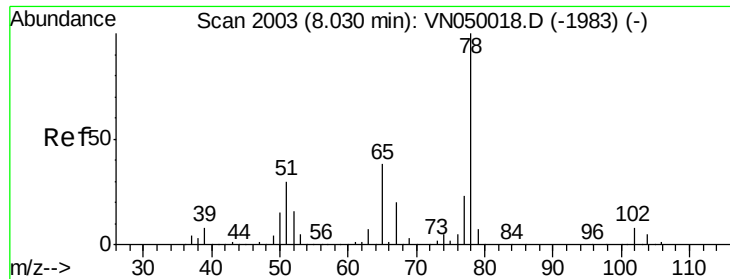
4000

2000

0

Time-->

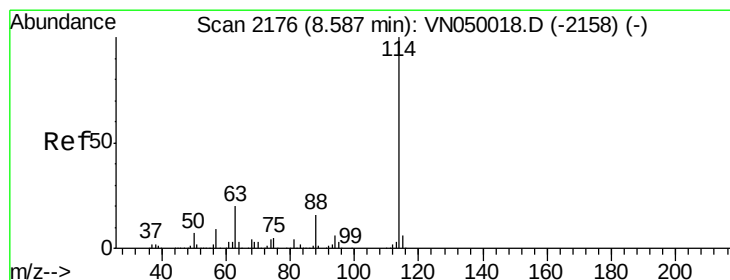
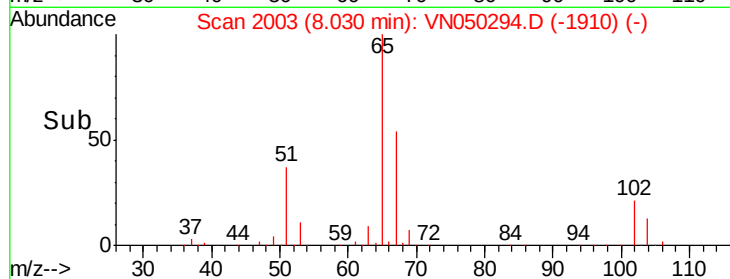
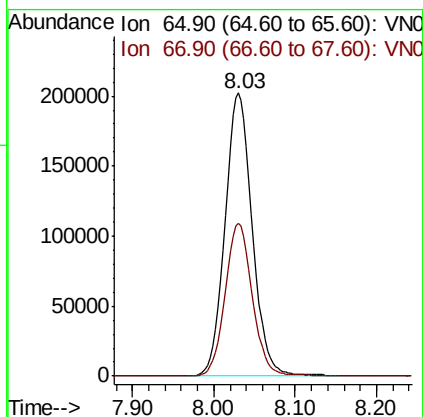
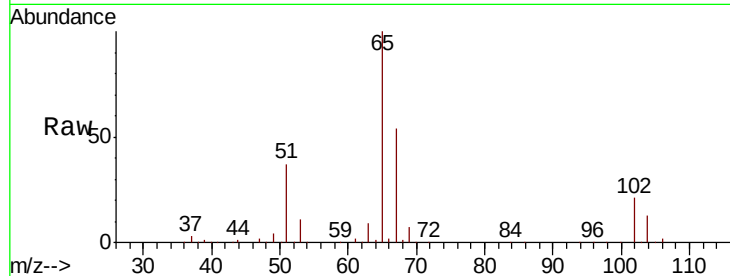




#33
 1,2-Dichloroethane-d4
 Concen: 50.644 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050294.D
 Acq: 3 Aug 2018 4:37

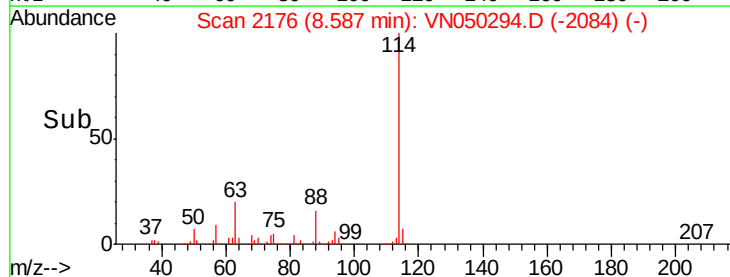
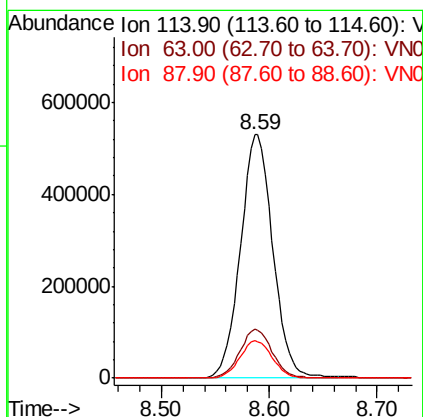
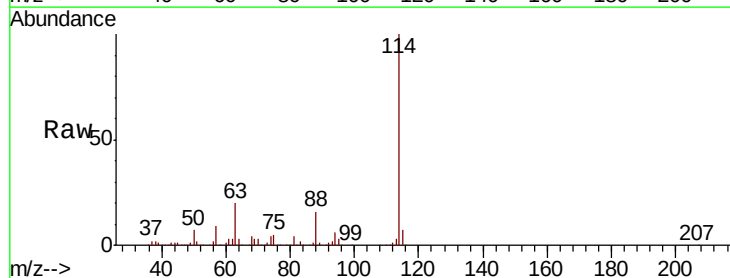
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A15

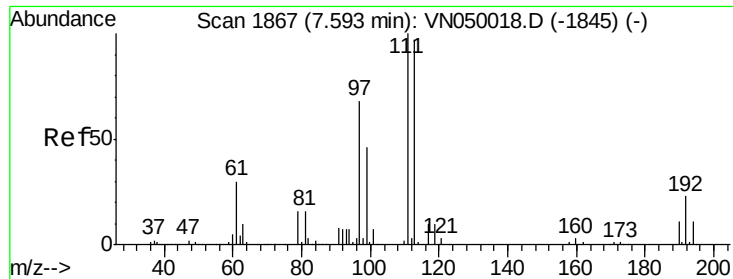
Tot Ion: 65 Resp: 475398
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050294.D
 Acq: 3 Aug 2018 4:37

Tgt Ion: 114 Resp: 1106579
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.0
 88 15.5 0.0 31.2

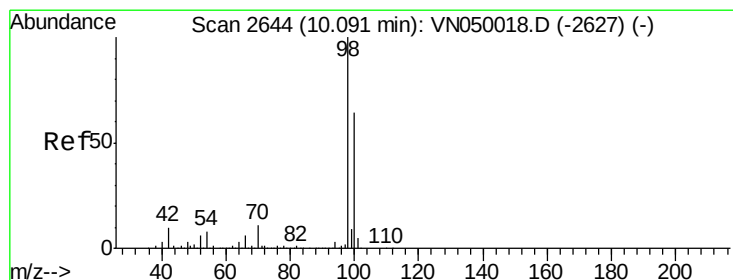
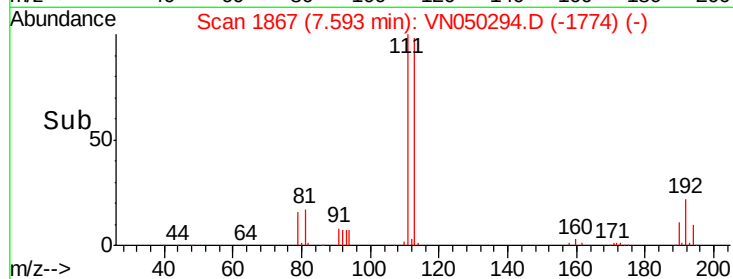
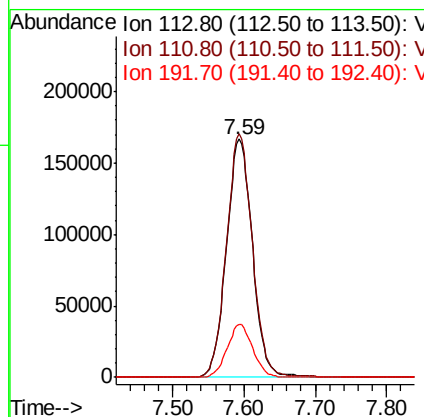
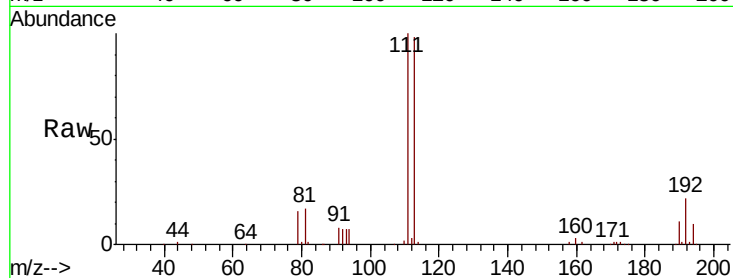




#35
 Dibromofluoromethane
 Concen: 46.801 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050294.D
 Acq: 3 Aug 2018 4:37

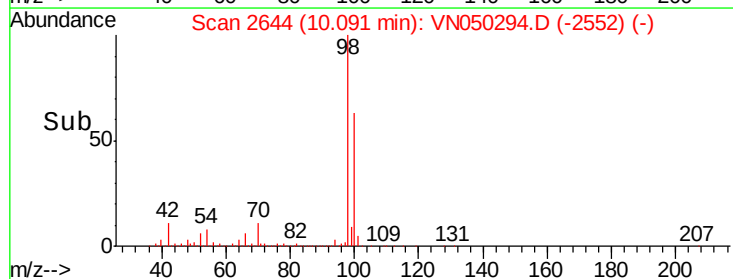
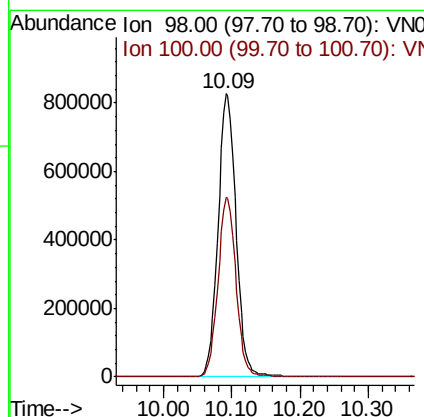
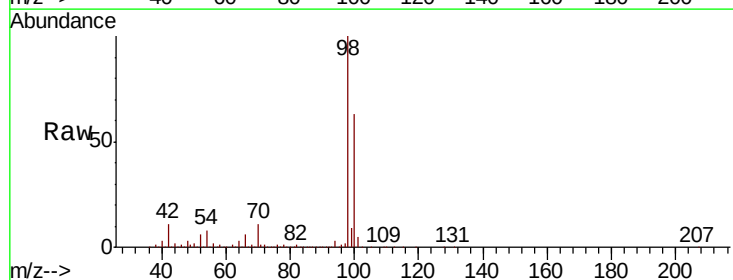
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A15

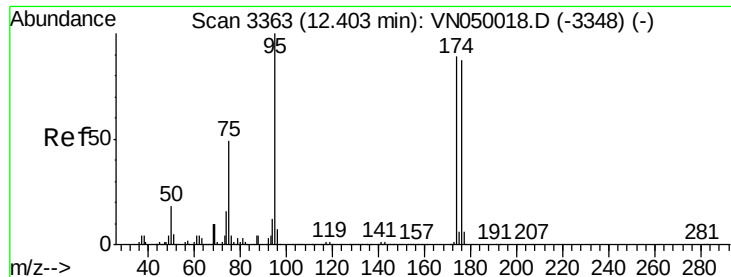
Tot Ion:113 Resp: 422842
 Ion Ratio Lower Upper
 113 100
 111 101.1 80.7 121.1
 192 21.9 17.8 26.6



#50
 Toluene-d8
 Concen: 45.716 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. -0.00 min
 Lab File: VN050294.D
 Acq: 3 Aug 2018 4:37

Tgt Ion: 98 Resp: 1518501
 Ion Ratio Lower Upper
 98 100
 100 63.4 50.7 76.1

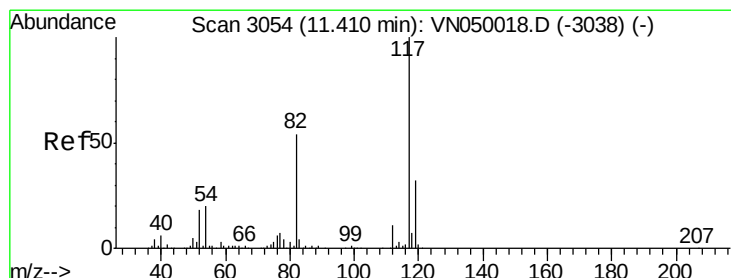
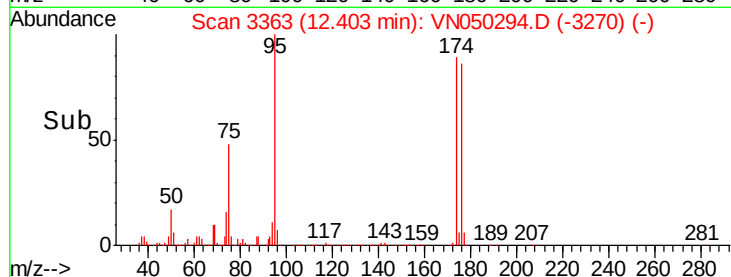
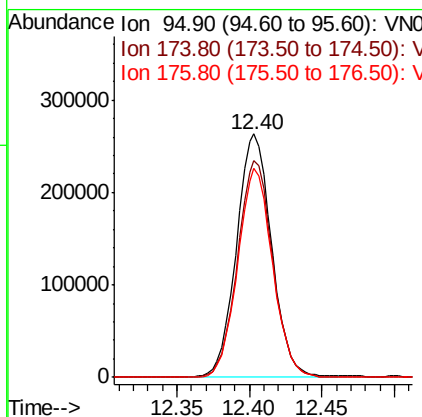
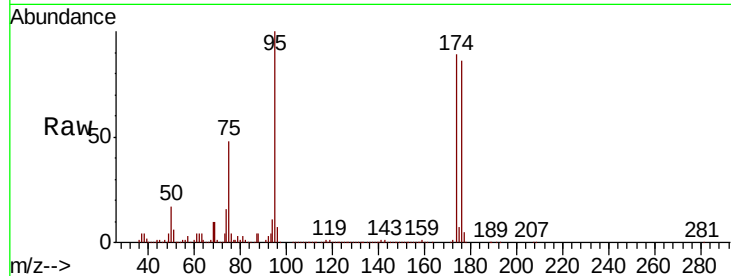




#62
4-Bromofluorobenzene
Concen: 40.187 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050294.D
Acq: 3 Aug 2018 4:37

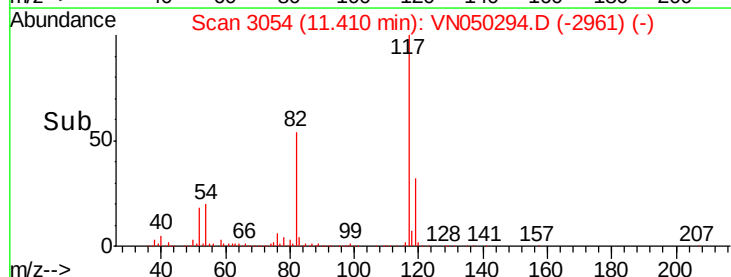
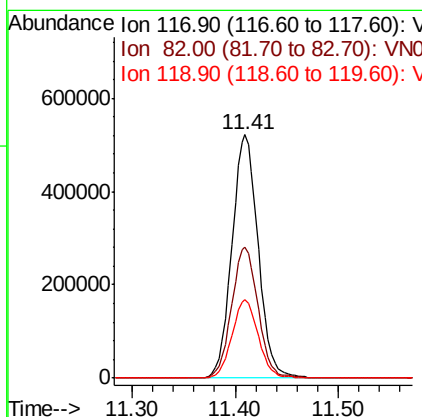
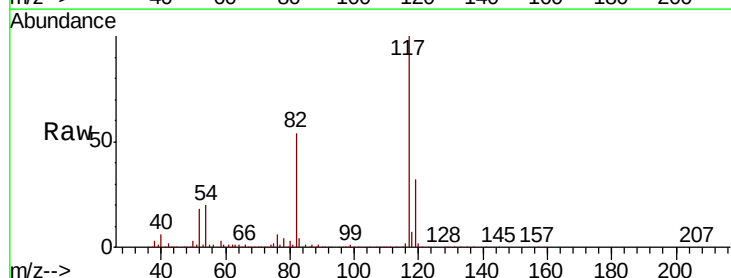
Instrument :
MSVOA_N
ClientSampleId :
MW-A15

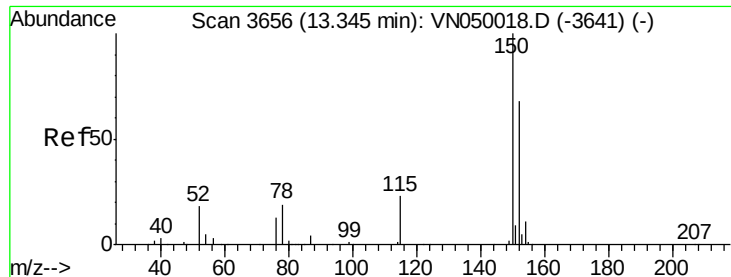
Tot Ion: 95 Resp: 439532
Ion Ratio Lower Upper
95 100
174 89.5 0.0 178.2
176 85.8 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050294.D
Acq: 3 Aug 2018 4:37

Tgt Ion: 117 Resp: 922517
Ion Ratio Lower Upper
117 100
82 53.7 43.7 65.5
119 32.2 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: VN050294.D

Acq: 3 Aug 2018 4:37

Instrument :

MSVOA_N

ClientSampleId :

MW-A15

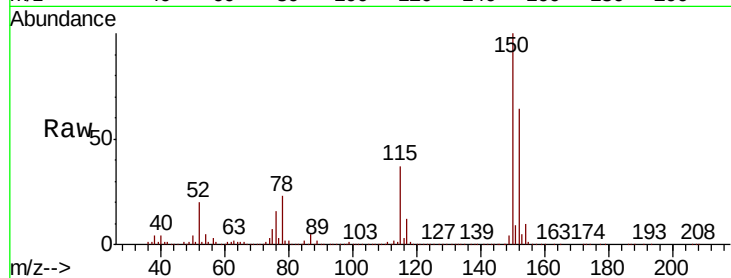
Tot Ion:152 Resp: 339615

Ion Ratio Lower Upper

152 100

115 56.5 27.8 83.3

150 156.8 0.0 348.6



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

