

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\
 Data File : VN050165.D
 Acq On : 28 Jul 2018 6:43
 Operator : MD\SY
 Sample : J4199-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-34

Quant Time: Jul 30 02:32:01 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

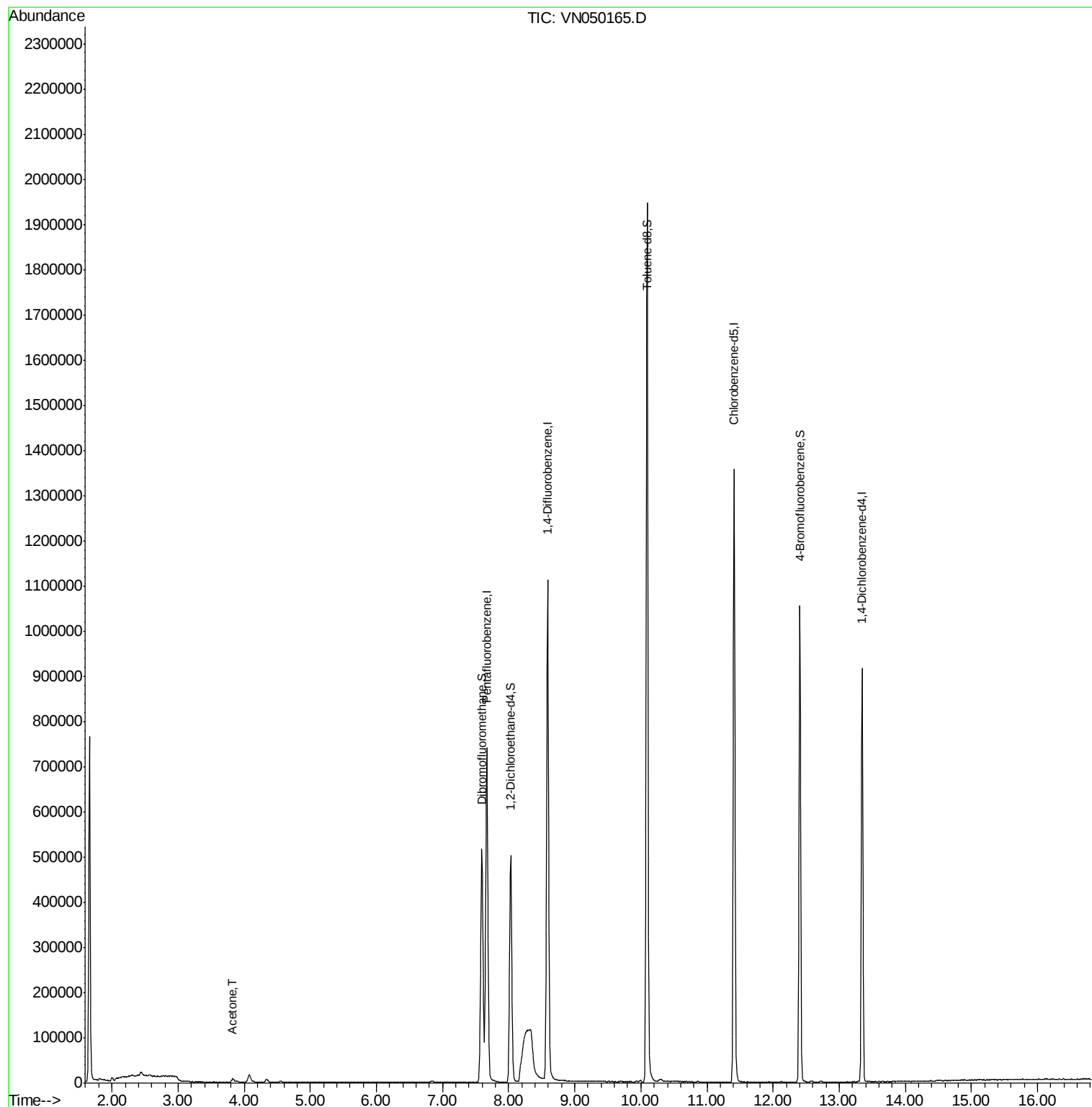
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	625604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1024723	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	833893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	261221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	436624	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
35) Dibromofluoromethane	7.60	113	392539	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
50) Toluene-d8	10.09	98	1394723	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.68%	
62) 4-Bromofluorobenzene	12.40	95	357681	35.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.64%	
Target Compounds						
16) Acetone	3.83	43	13601	2.313	ug/l	Qvalue 96

(#) = 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# 1891

Delta R.T. 0.00 min

Lab File: VN050165.D

Acq: 28 Jul 2018 6:43

Instrument :

MSVOA_N

ClientSampled :

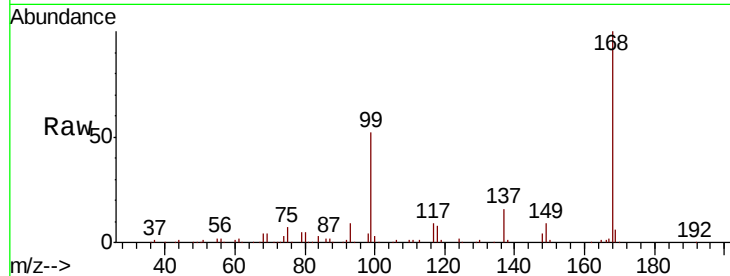
MW-34

Tot Ion:168 Resp: 625604

Ion Ratio Lower Upper

168 100

99 52.5 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

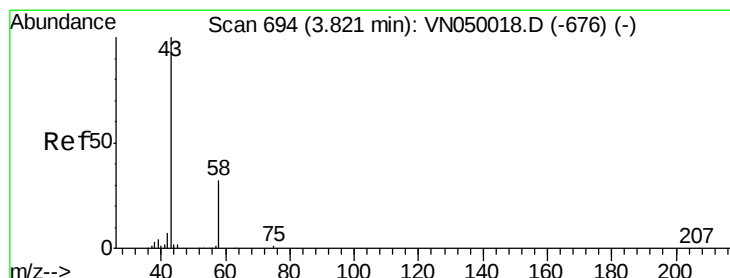
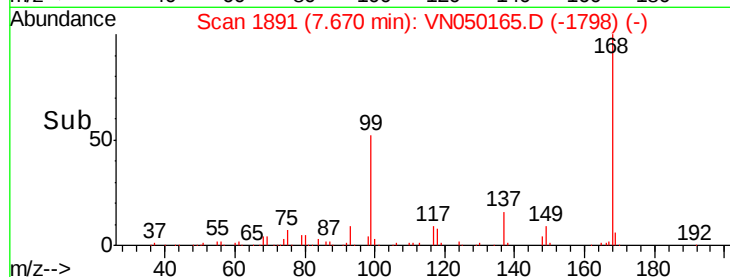
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.313 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050165.D

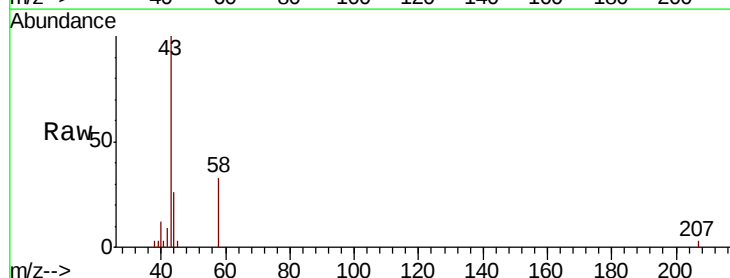
Acq: 28 Jul 2018 6:43

Tgt Ion: 43 Resp: 13601

Ion Ratio Lower Upper

43 100

58 34.3 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

6000

5000

4000

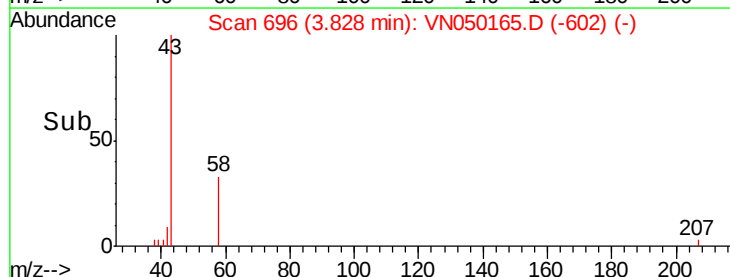
3000

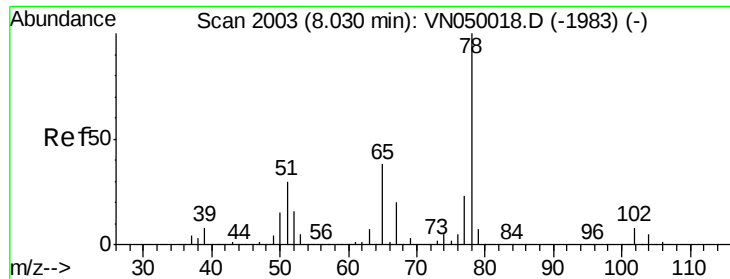
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.022 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050165.D

Acq: 28 Jul 2018 6:43

Instrument :

MSVOA_N

ClientSampled :

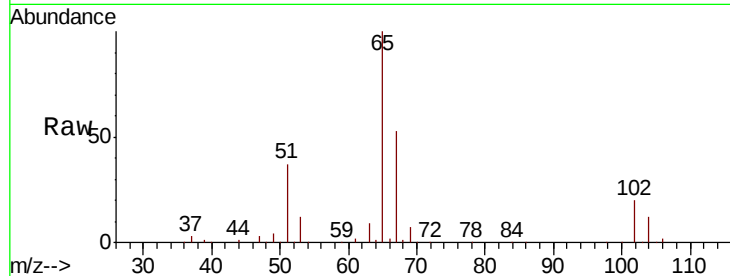
MW-34

Tot Ion: 65 Resp: 436624

Ion Ratio Lower Upper

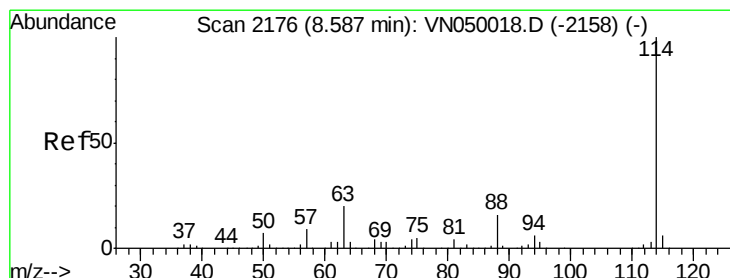
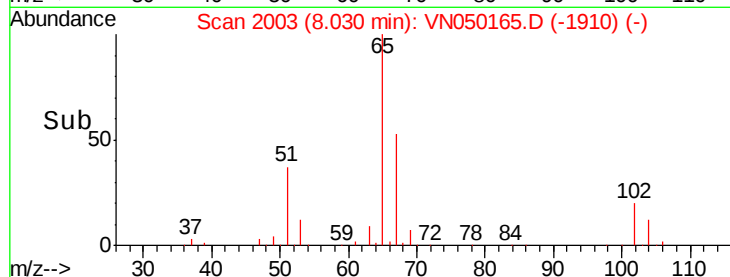
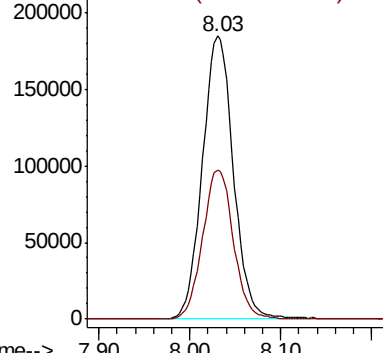
65 100

67 52.6 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN050165.D

Acq: 28 Jul 2018 6:43

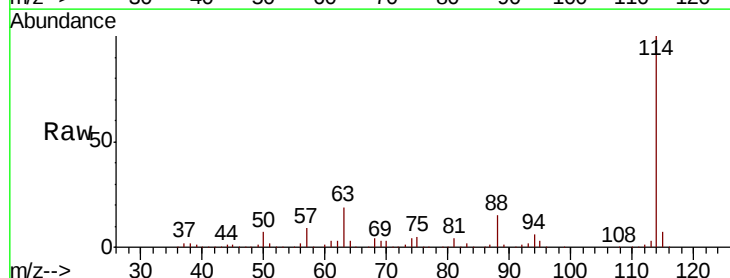
Tgt Ion: 114 Resp: 1024723

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

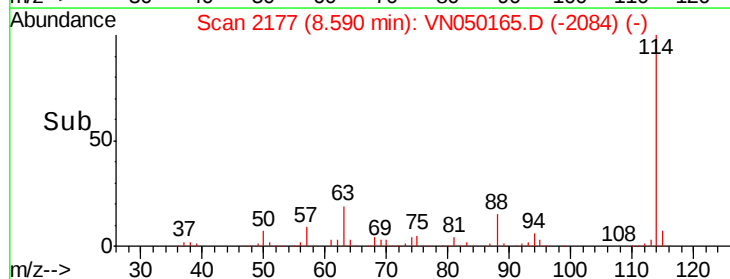
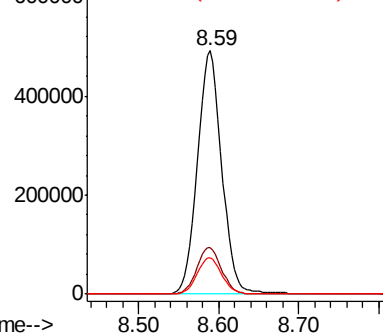
88 15.0 0.0 31.2

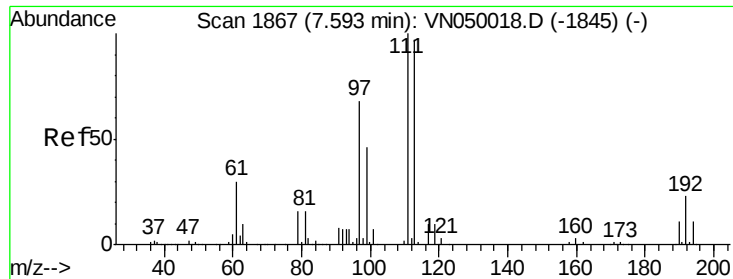


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

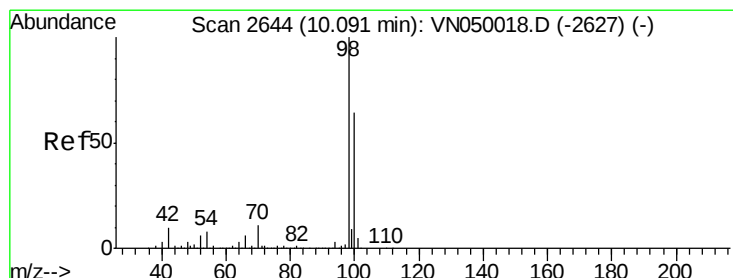
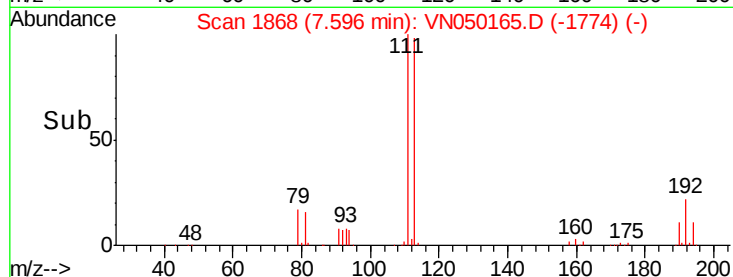
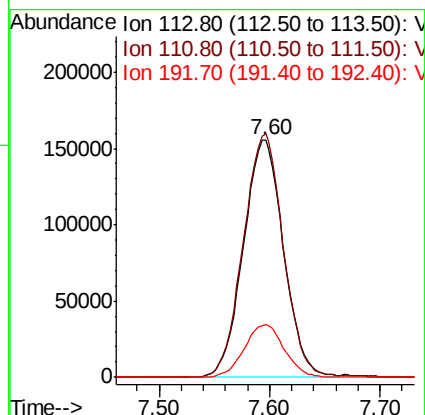
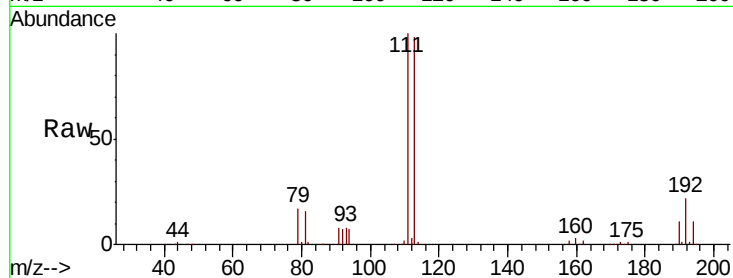




#35
 Dibromofluoromethane
 Concen: 46.917 ug/l
 RT: 7.60 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: VN050165.D
 Acq: 28 Jul 2018 6:43

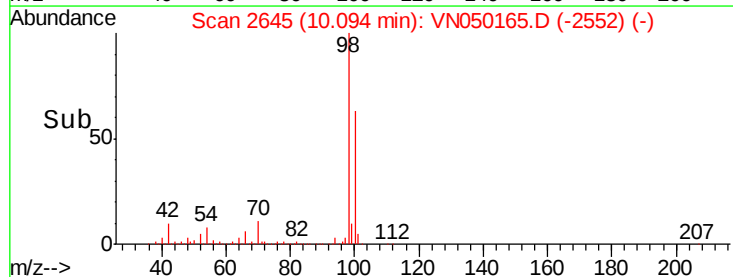
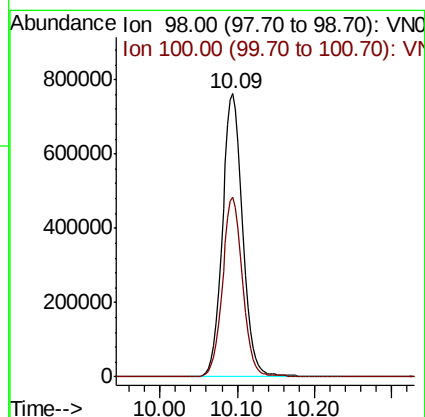
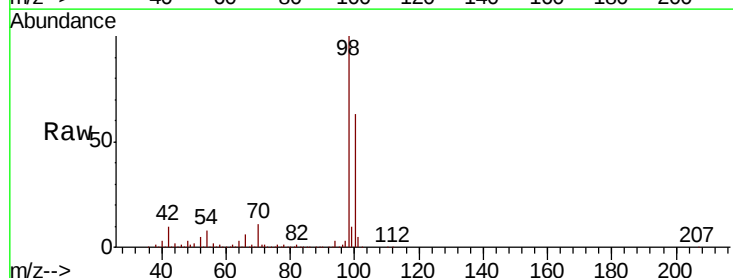
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-34

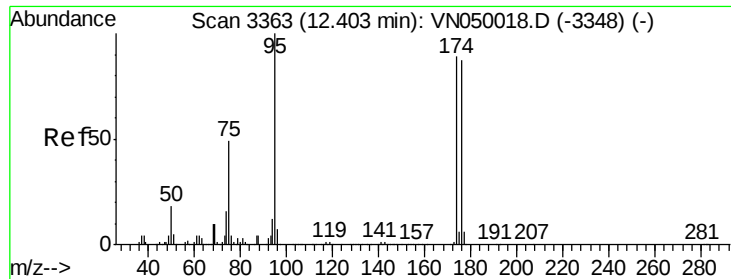
Tot Ion:113 Resp: 392539
 Ion Ratio Lower Upper
 113 100
 111 102.9 80.7 121.1
 192 22.1 17.8 26.6



#50
 Toluene-d8
 Concen: 45.343 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN050165.D
 Acq: 28 Jul 2018 6:43

Tgt Ion: 98 Resp: 1394723
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.7 76.1

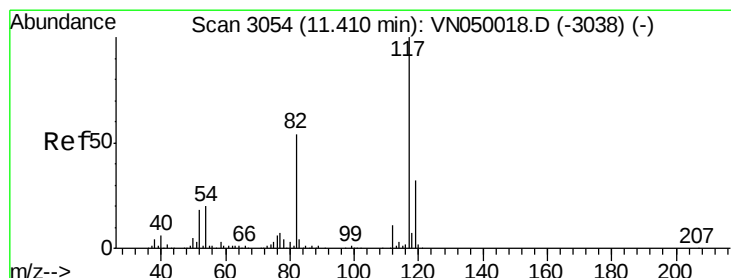
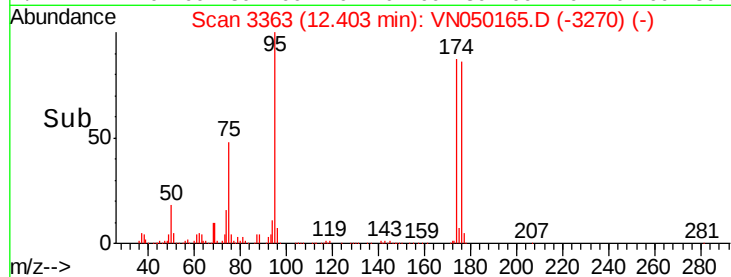
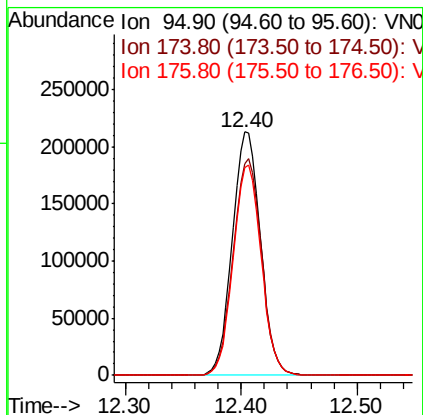
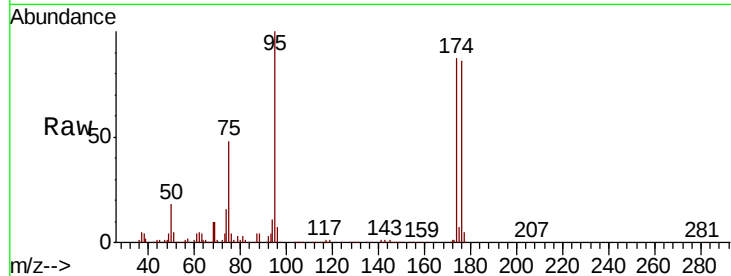




#62
4-Bromofluorobenzene
Concen: 35.315 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

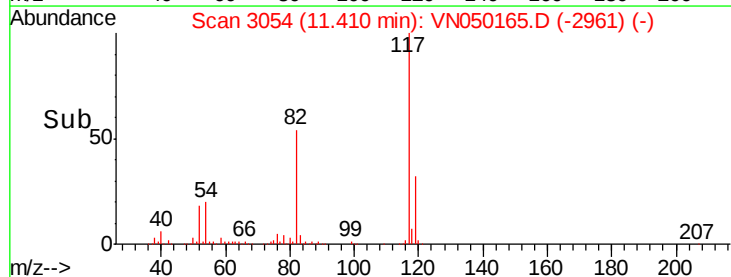
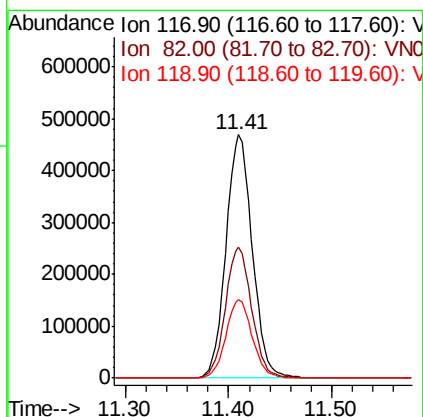
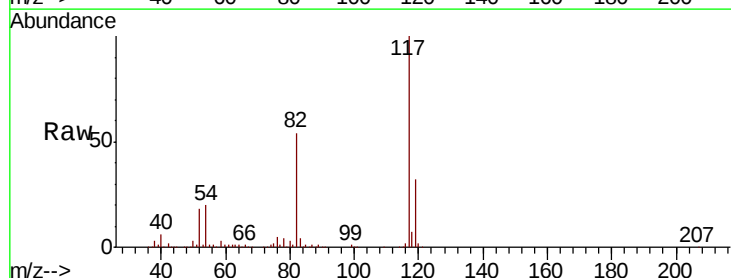
Instrument :
MSVOA_N
ClientSampled :
MW-34

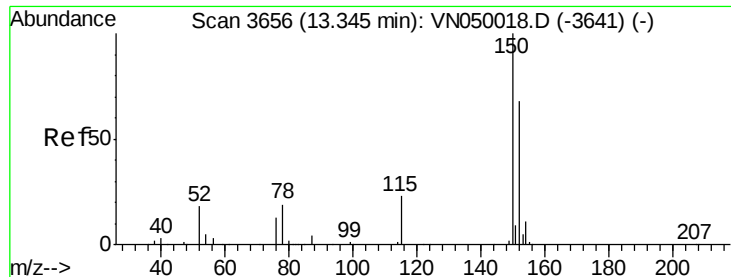
Tot Ion: 95 Resp: 357681
Ion Ratio Lower Upper
95 100
174 90.2 0.0 178.2
176 86.0 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Tgt Ion: 117 Resp: 833893
Ion Ratio Lower Upper
117 100
82 53.5 43.7 65.5
119 32.3 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN050165.D

Acq: 28 Jul 2018 6:43

Instrument :

MSVOA_N

ClientSampleId :

MW-34

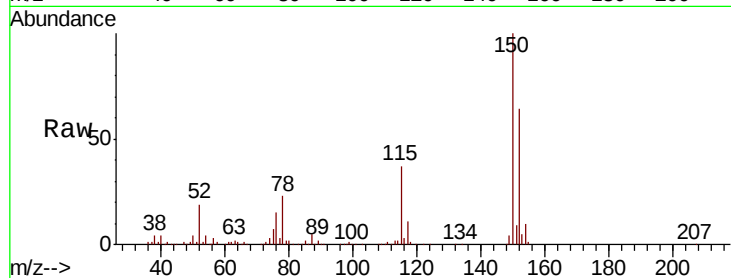
Tot Ion:152 Resp: 261221

Ion Ratio Lower Upper

152 100

115 57.1 27.8 83.3

150 156.3 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

