

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072618\
 Data File : VN050090.D
 Acq On : 26 Jul 2018 18:31
 Operator : MD\SY
 Sample : J4142-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

Quant Time: Jul 27 03:34:21 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

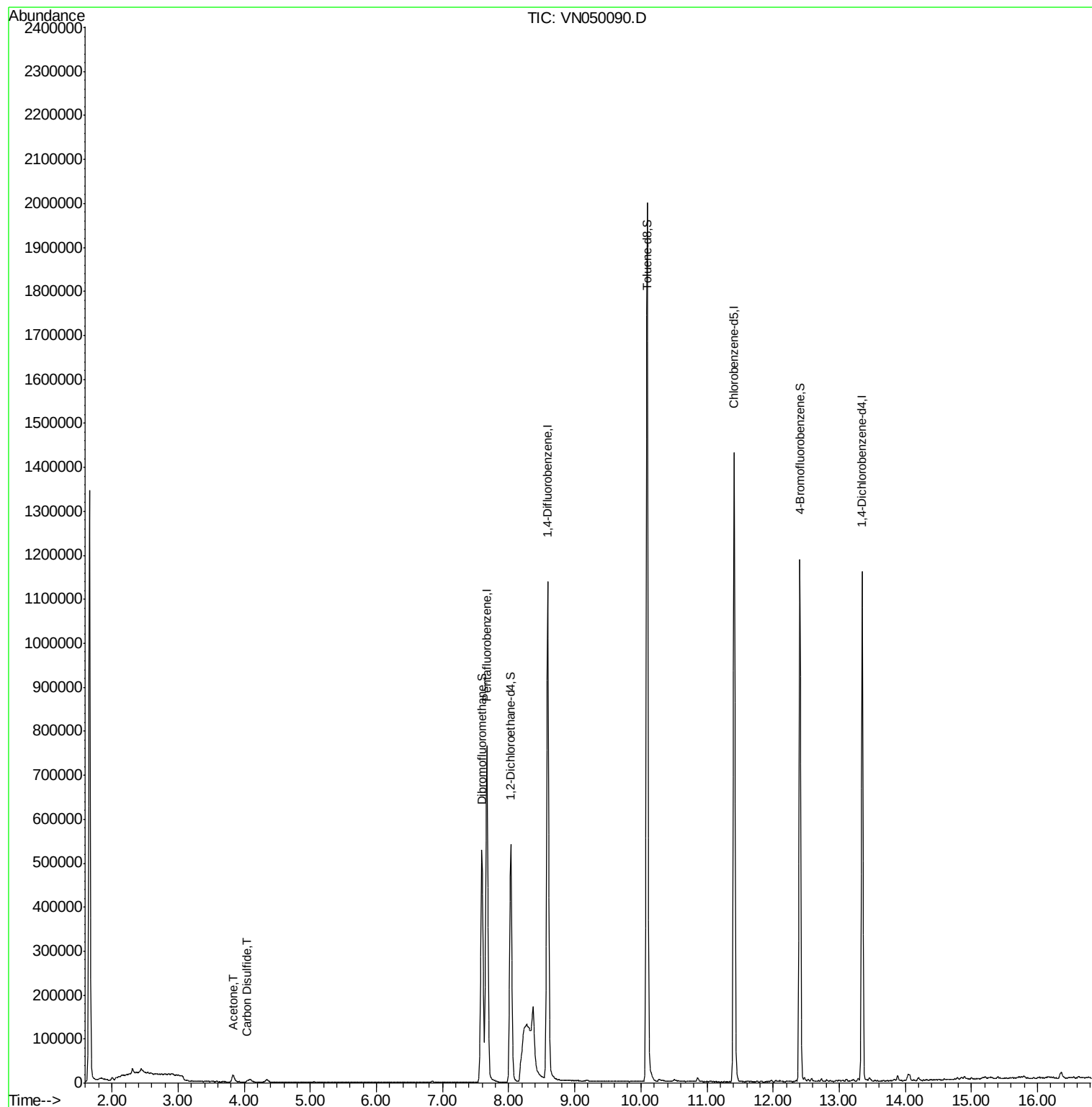
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	654163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1054081	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	877412	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	326706	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	461669	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
35) Dibromofluoromethane	7.60	113	405567	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
50) Toluene-d8	10.09	98	1428056	45.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.26%	
62) 4-Bromofluorobenzene	12.40	95	401822	38.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.14%	
Target Compounds						
16) Acetone	3.83	43	25670	7.73	ug/l	Qvalue 96
17) Carbon Disulfide	4.05	76	7204	0.31	ug/l	100

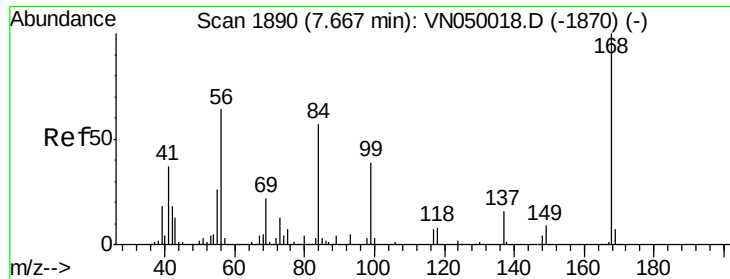
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072618\
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QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050090.D

Acq: 26 Jul 2018 18:31

Instrument :

MSVOA_N

ClientSampleId :

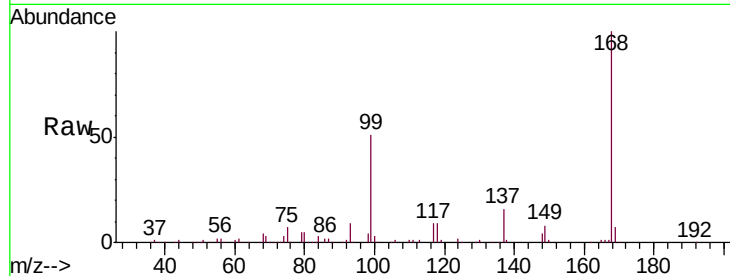
MW-12

Tot Ion:168 Resp: 654163

Ion Ratio Lower Upper

168 100

99 50.5 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

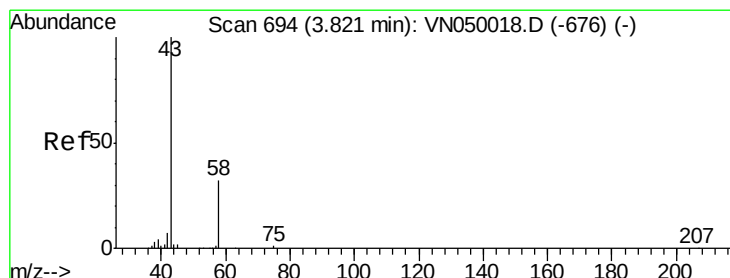
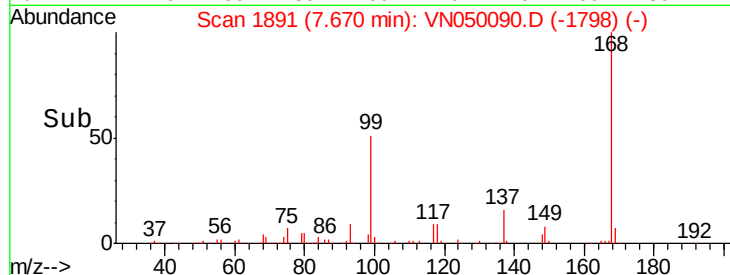
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.73 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050090.D

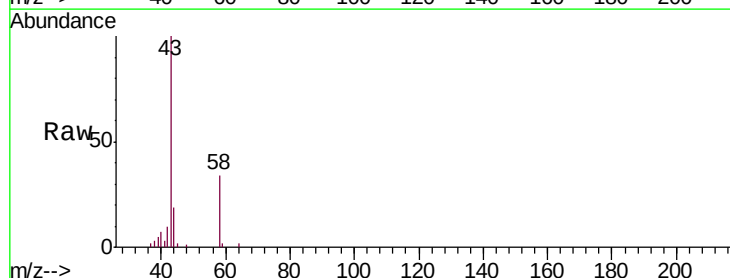
Acq: 26 Jul 2018 18:31

Tgt Ion: 43 Resp: 25670

Ion Ratio Lower Upper

43 100

58 34.6 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-676) (-)

Ion 58.00 (57.70 to 58.70): VN050018.D (-676) (-)

3.83

12000

10000

8000

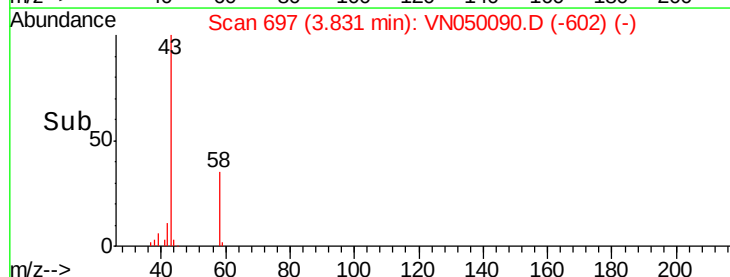
6000

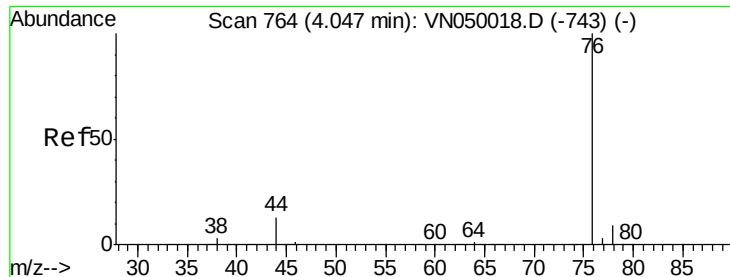
4000

2000

0

Time-->





#17

Carbon Disulfide

Concen: 0.31 ug/l

RT: 4.05 min Scan# 764

Delta R.T. -0.00 min

Lab File: VN050090.D

Acq: 26 Jul 2018 18:31

Instrument :

MSVOA_N

ClientSampled :

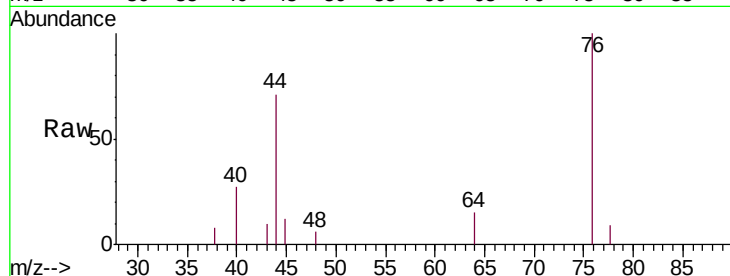
MW-12

Tot Ion: 76 Resp: 7204

Ion Ratio Lower Upper

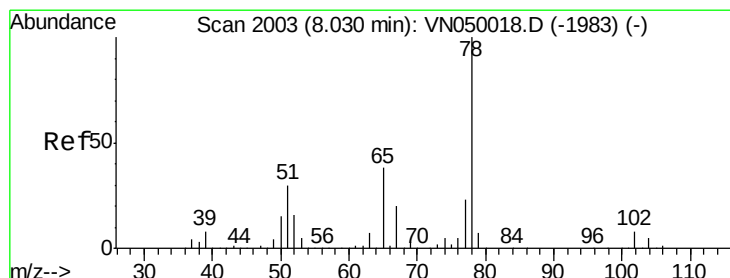
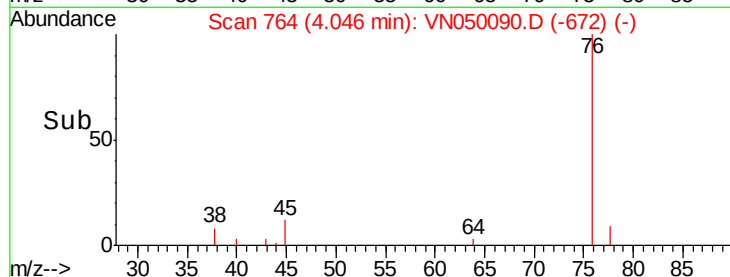
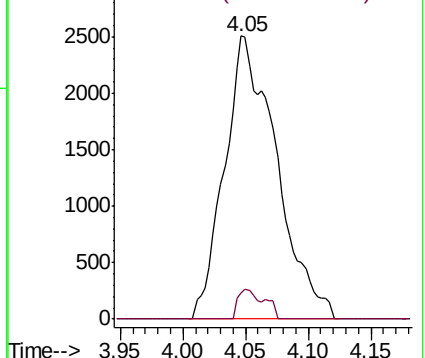
76 100

78 9.1 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 50.58 ug/l

RT: 8.03 min Scan# 2004

Delta R.T. 0.00 min

Lab File: VN050090.D

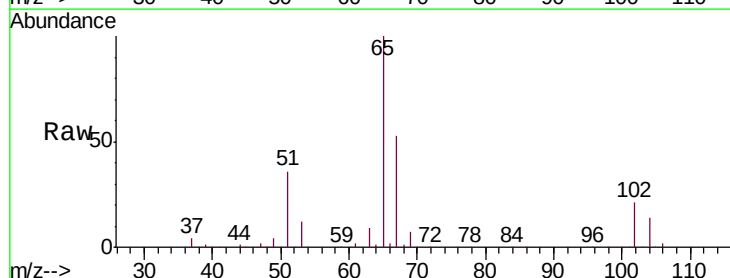
Acq: 26 Jul 2018 18:31

Tgt Ion: 65 Resp: 461669

Ion Ratio Lower Upper

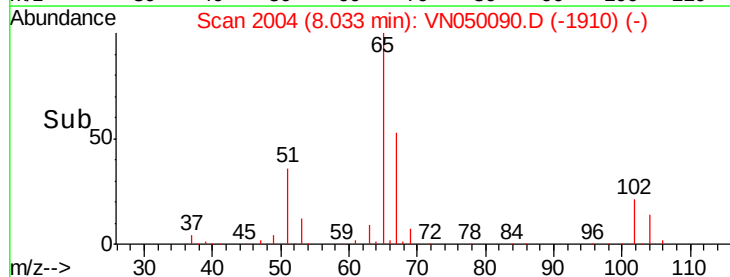
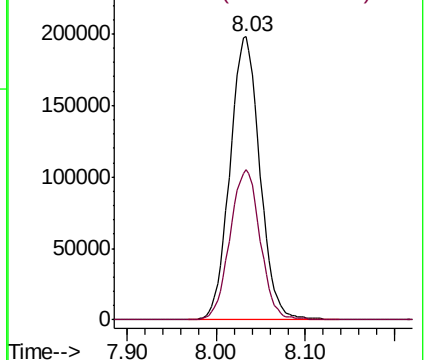
65 100

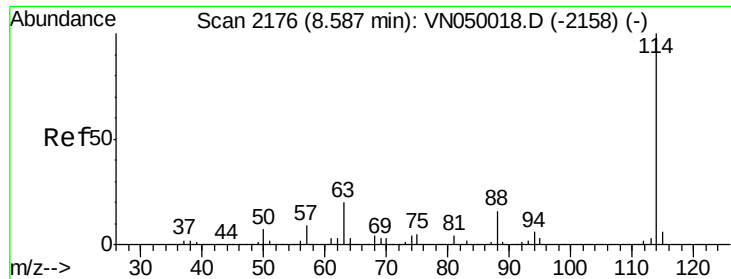
67 53.6 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



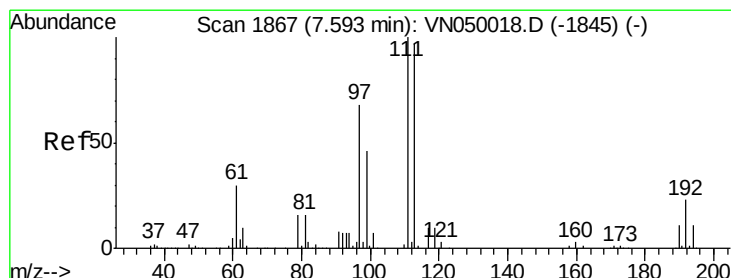
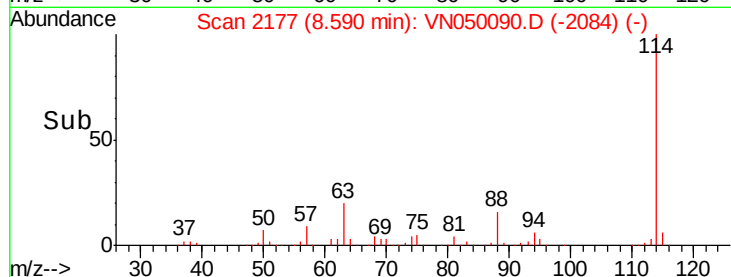
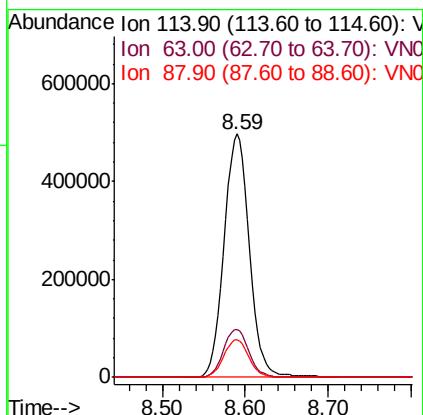
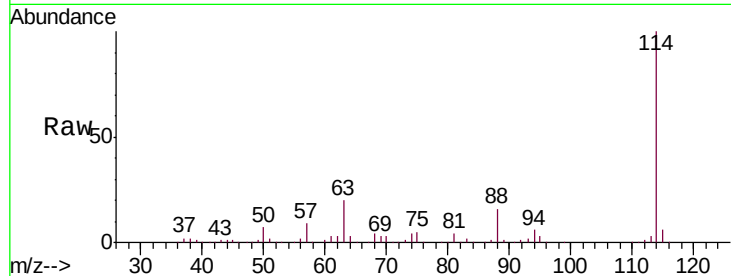


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050090.D
 Acq: 26 Jul 2018 18:31

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

Tot Ion:114 Resp: 1054081

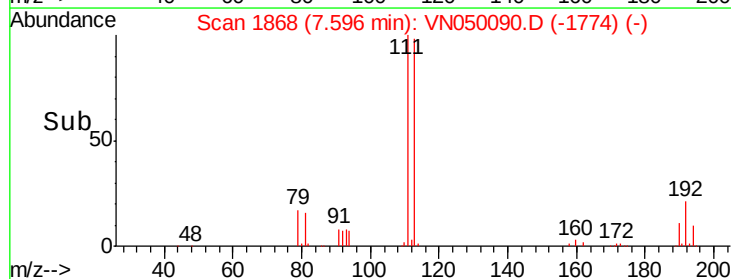
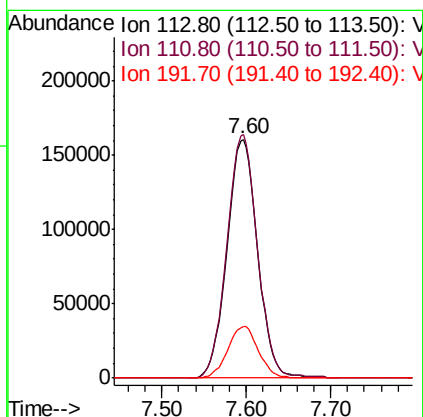
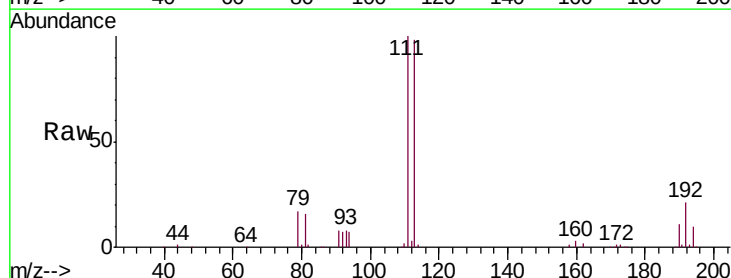
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.0
88	15.6	0.0	31.2

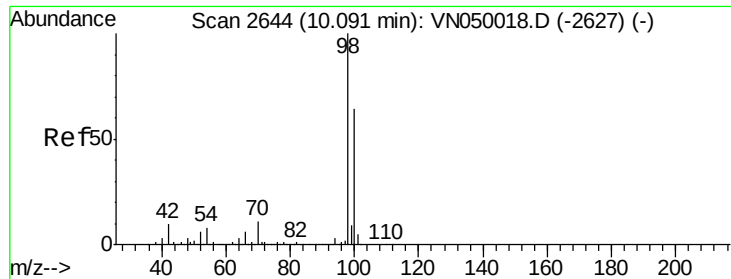


#35
 Dibromofluoromethane
 Concen: 47.12 ug/l
 RT: 7.60 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: VN050090.D
 Acq: 26 Jul 2018 18:31

Tgt Ion:113 Resp: 405567

Ion	Ratio	Lower	Upper
113	100		
111	101.9	80.7	121.1
192	21.7	17.8	26.6

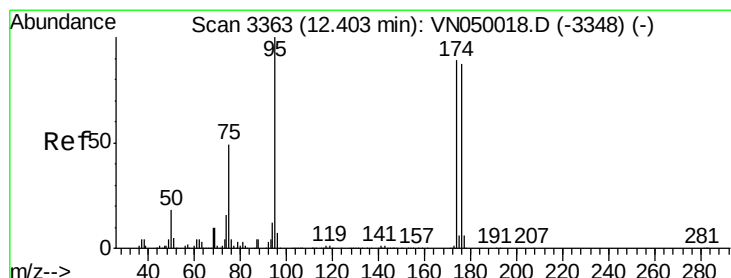
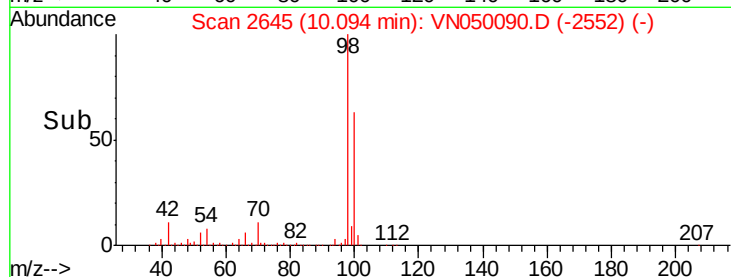
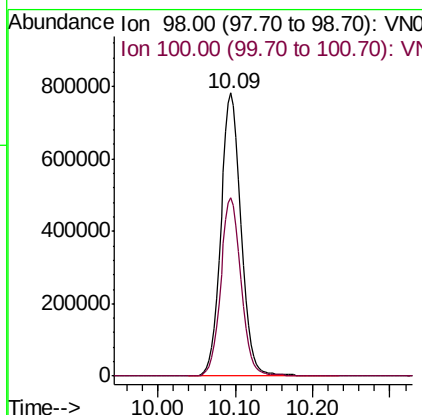
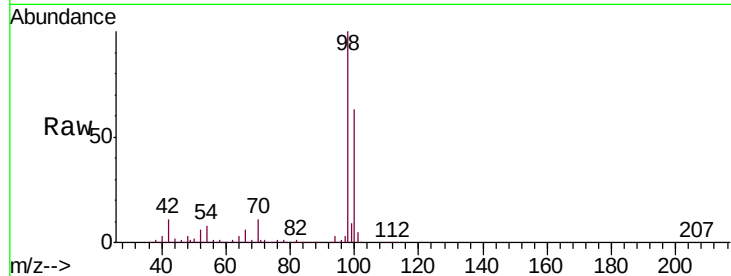




#50
Toluene-d8
Concen: 45.13 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050090.D
Acq: 26 Jul 2018 18:31

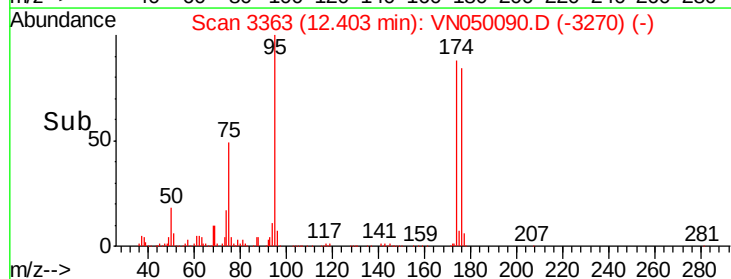
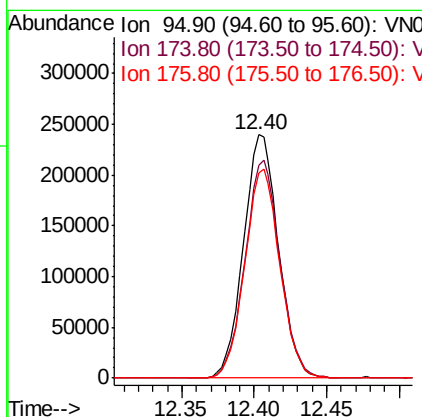
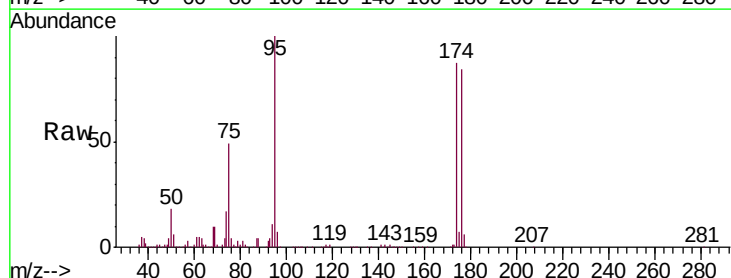
Instrument :
MSVOA_N
ClientSampleId :
MW-12

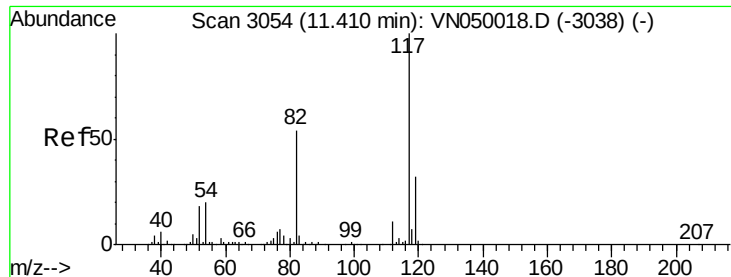
Tot Ion: 98 Resp: 1428056
Ion Ratio Lower Upper
98 100
100 63.4 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 38.57 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050090.D
Acq: 26 Jul 2018 18:31

Tgt Ion: 95 Resp: 401822
Ion Ratio Lower Upper
95 100
174 89.9 0.0 178.2
176 86.0 0.0 173.4

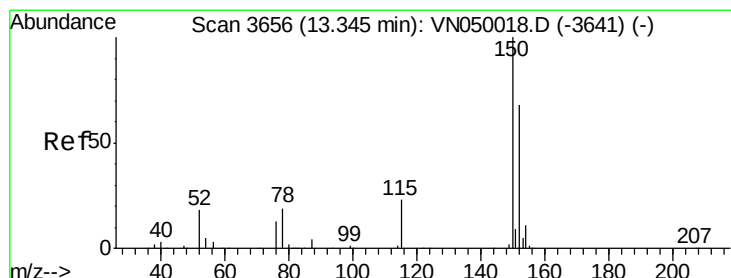
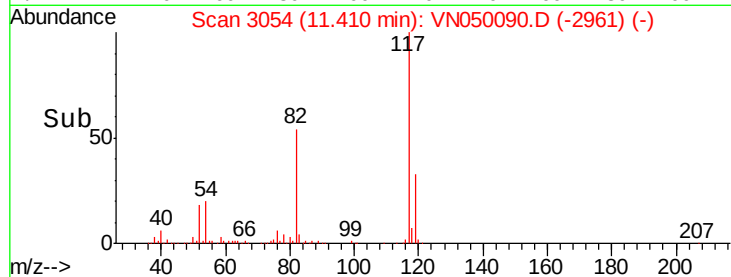
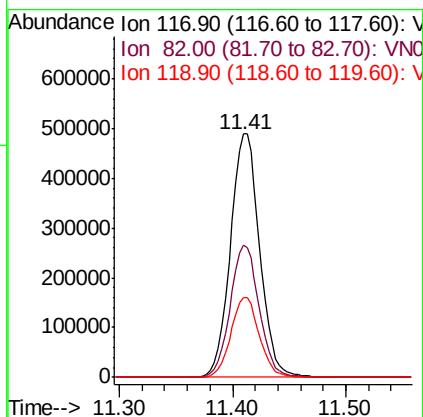
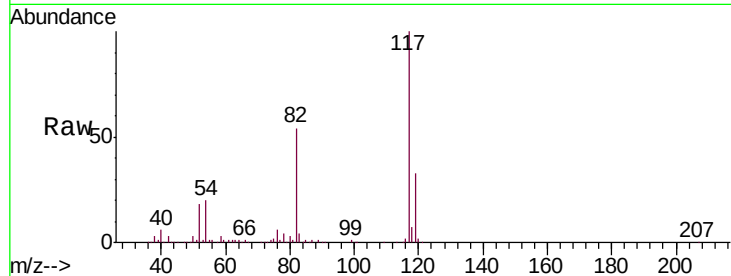




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050090.D
Acq: 26 Jul 2018 18:31

Instrument :
MSVOA_N
ClientSampled :
MW-12

Tot Ion:117 Resp: 877412
Ion Ratio Lower Upper
117 100
82 54.1 43.7 65.5
119 32.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN050090.D
Acq: 26 Jul 2018 18:31

Tgt Ion:152 Resp: 326706
Ion Ratio Lower Upper
152 100
115 56.8 27.8 83.3
150 157.3 0.0 348.6

