

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072618\
 Data File : VN050089.D
 Acq On : 26 Jul 2018 18:06
 Operator : MD\SY
 Sample : J4142-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1B

Quant Time: Jul 27 09:29:55 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	690905	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1122093	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	934929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	361597	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	488523	50.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.36%	
35) Dibromofluoromethane	7.60	113	428817	46.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.62%	
50) Toluene-d8	10.09	98	1516655	45.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.06%	
62) 4-Bromofluorobenzene	12.40	95	430105	38.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.56%	

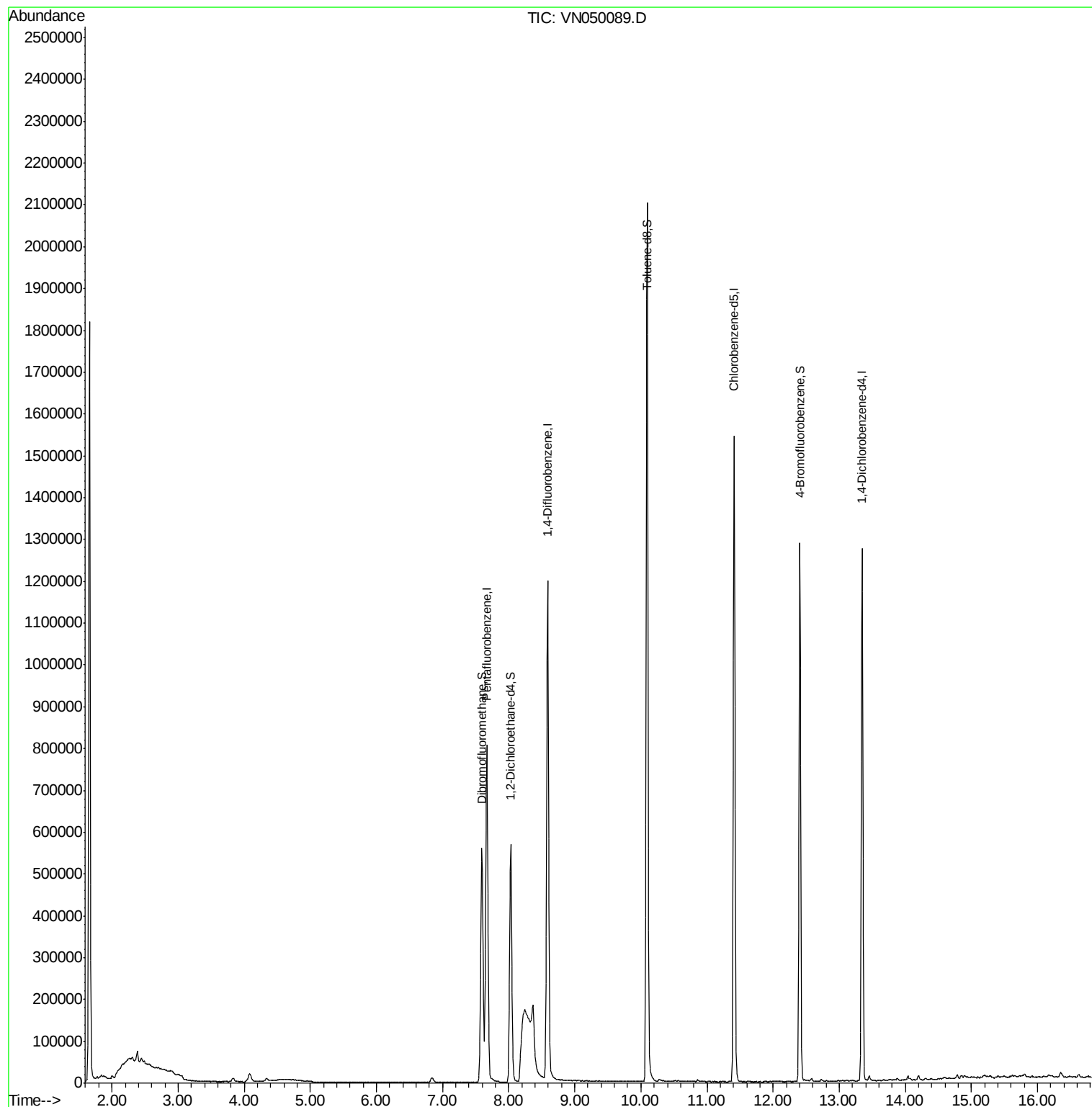
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050089.D

Acq: 26 Jul 2018 18:06

Instrument :

MSVOA_N

ClientSampleId :

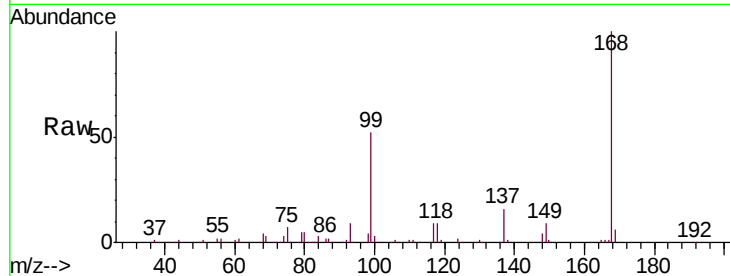
MW-1B

Tot Ion:168 Resp: 690905

Ion Ratio Lower Upper

168 100

99 52.4 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

300000

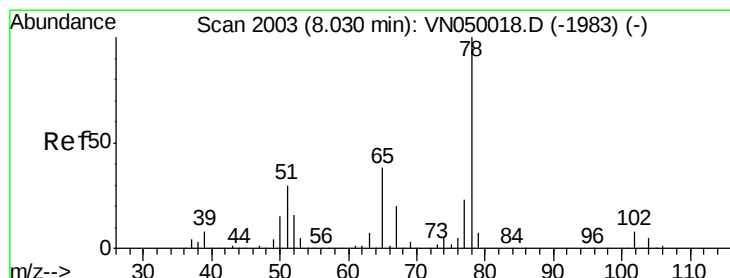
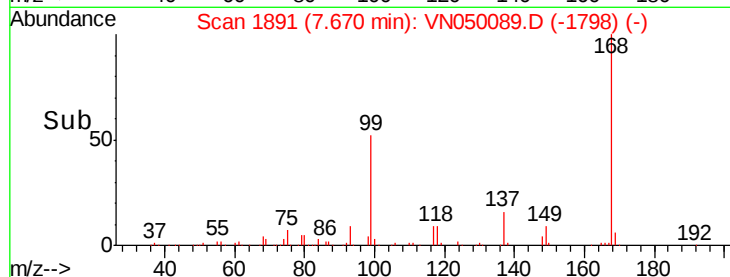
200000

100000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.68 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050089.D

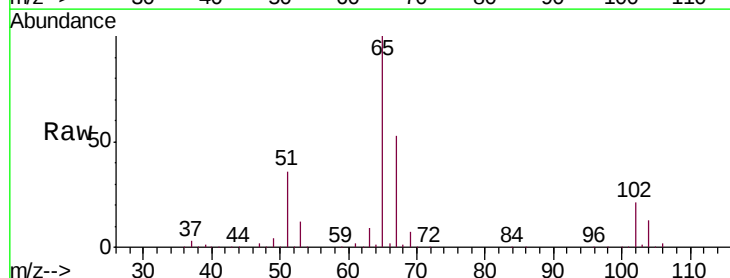
Acq: 26 Jul 2018 18:06

Tgt Ion: 65 Resp: 488523

Ion Ratio Lower Upper

65 100

67 53.2 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

250000

200000

150000

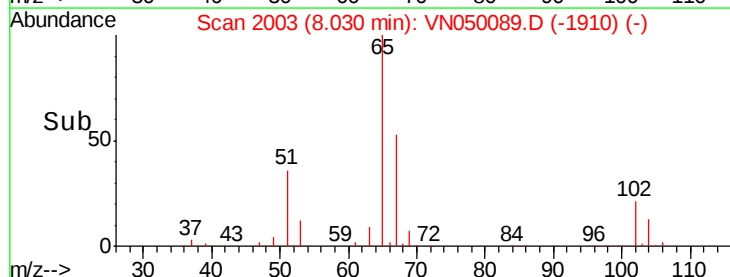
100000

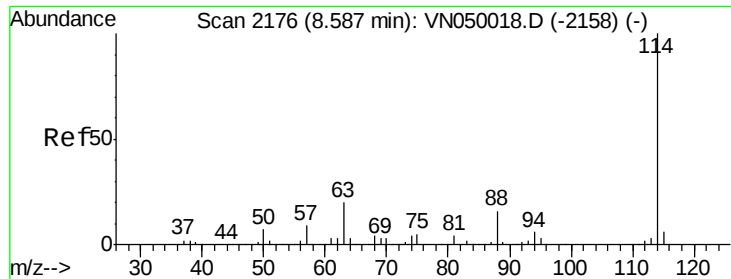
50000

0

7.90 8.00 8.10 8.20

Time-->

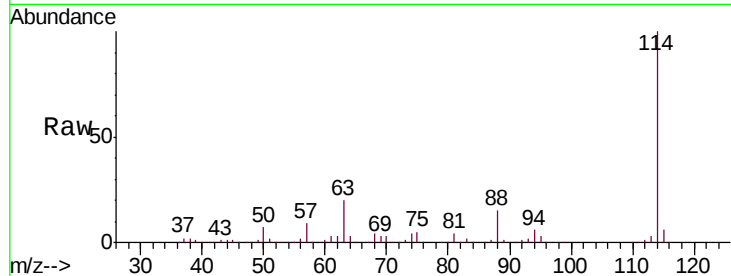




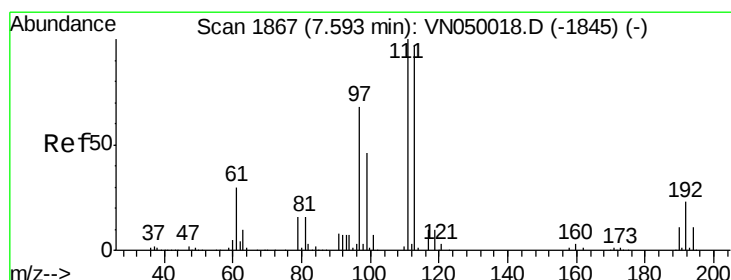
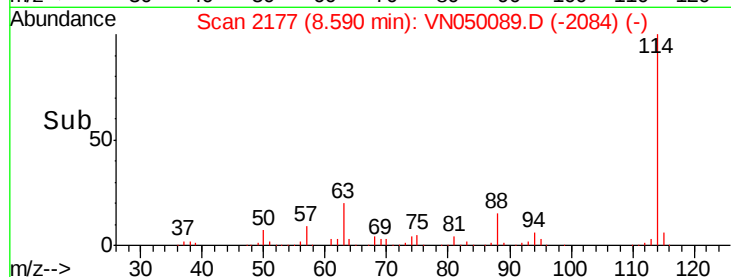
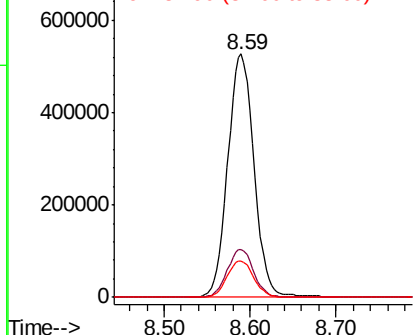
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050089.D
Acq: 26 Jul 2018 18:06

Instrument :
MSVOA_N
ClientSampleId :
MW-1B

Tot Ion:114 Resp: 1122093
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.0
88 15.1 0.0 31.2

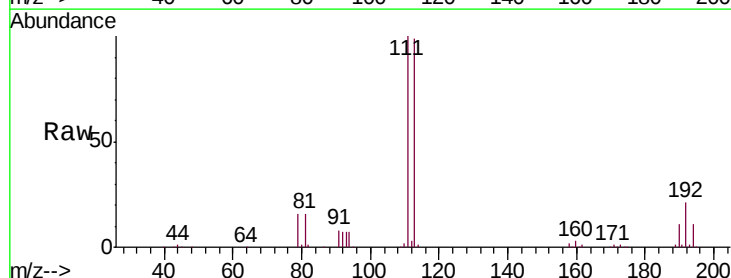


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

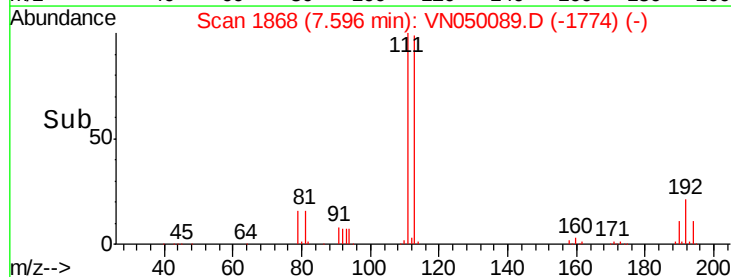
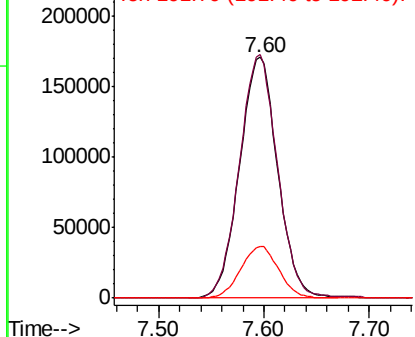


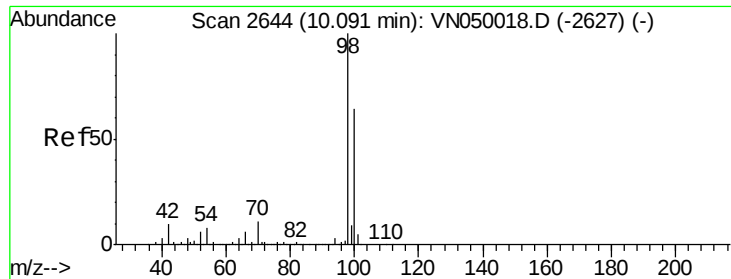
#35
Dibromofluoromethane
Concen: 46.81 ug/l
RT: 7.60 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VN050089.D
Acq: 26 Jul 2018 18:06

Tgt Ion:113 Resp: 428817
Ion Ratio Lower Upper
113 100
111 100.9 80.7 121.1
192 21.5 17.8 26.6



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

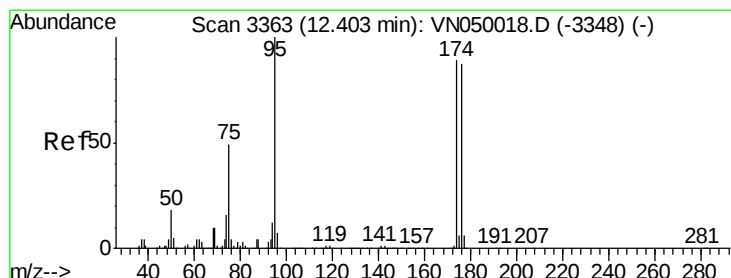
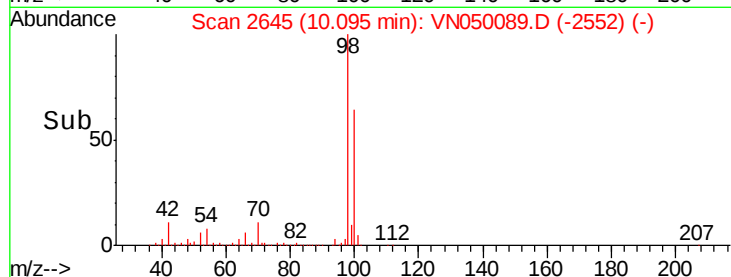
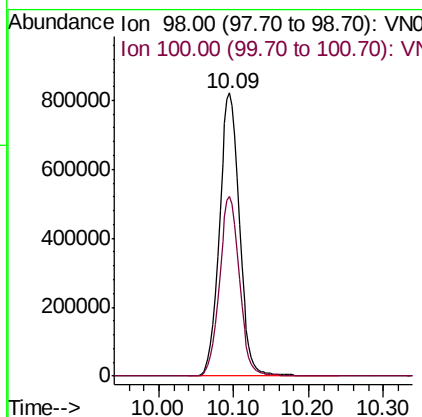
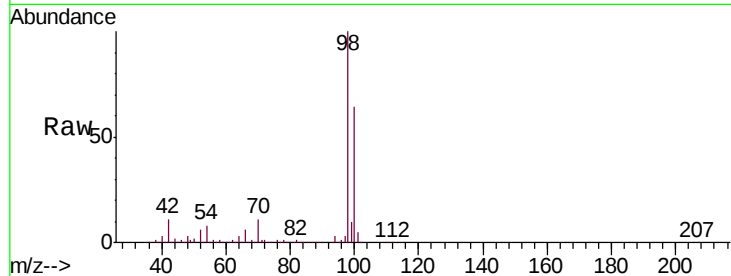




#50
Toluene-d8
Concen: 45.03 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050089.D
Acq: 26 Jul 2018 18:06

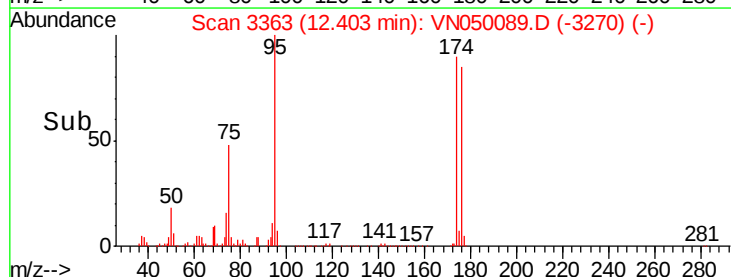
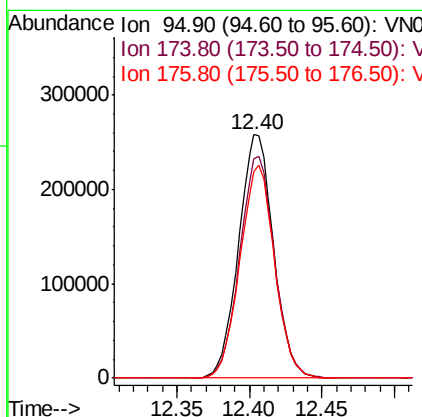
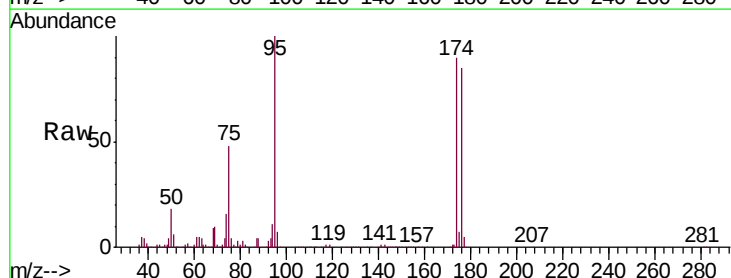
Instrument :
MSVOA_N
ClientSampleId :
MW-1B

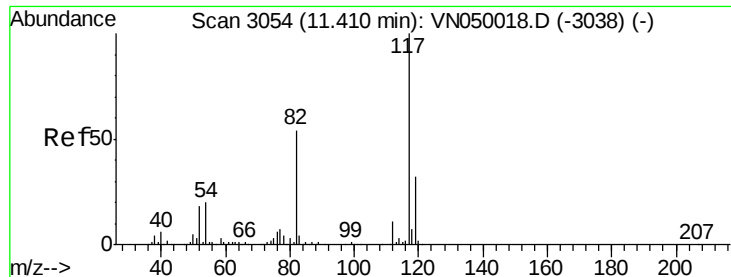
Tot Ion: 98 Resp: 1516655
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 38.78 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050089.D
Acq: 26 Jul 2018 18:06

Tgt Ion: 95 Resp: 430105
Ion Ratio Lower Upper
95 100
174 91.7 0.0 178.2
176 87.2 0.0 173.4

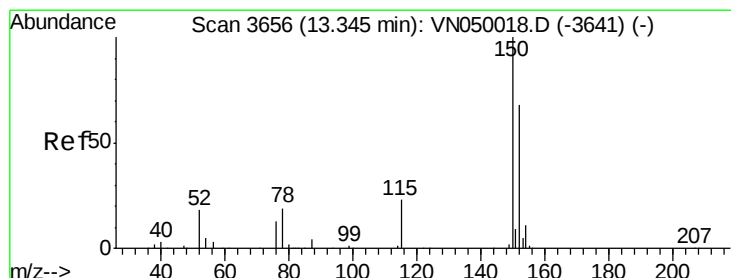
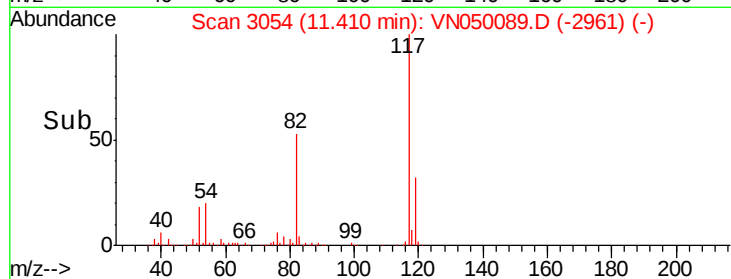
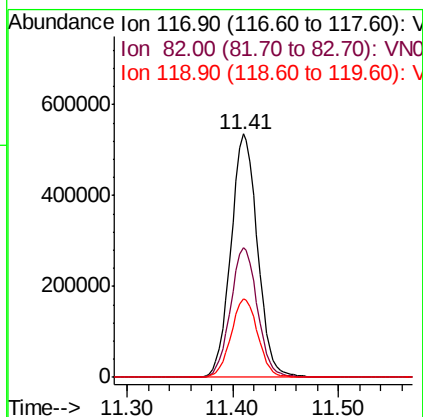
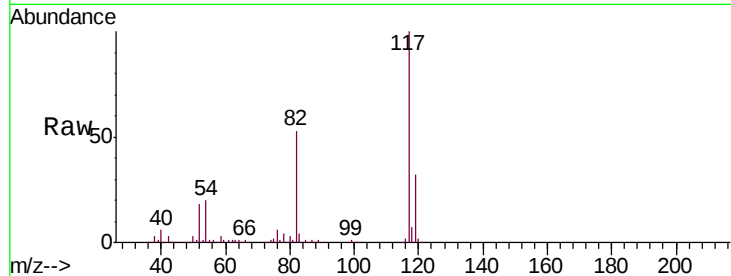




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050089.D
Acq: 26 Jul 2018 18:06

Instrument :
MSVOA_N
ClientSampleId :
MW-1B

Tot Ion:117 Resp: 934929
Ion Ratio Lower Upper
117 100
82 53.1 43.7 65.5
119 32.3 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: VN050089.D
Acq: 26 Jul 2018 18:06

Tgt Ion:152 Resp: 361597
Ion Ratio Lower Upper
152 100
115 55.7 27.8 83.3
150 156.5 0.0 348.6

