

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073018\
 Data File : VN050190.D
 Acq On : 30 Jul 2018 16:23
 Operator : MD\SY
 Sample : J4221-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23

Quant Time: Jul 31 15:23:13 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	689523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1124282	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	926551	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	352808	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	475597	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
35) Dibromofluoromethane	7.59	113	427207	46.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.08%	
50) Toluene-d8	10.09	98	1512974	44.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.66%	
62) 4-Bromofluorobenzene	12.40	95	425978	38.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.66%	

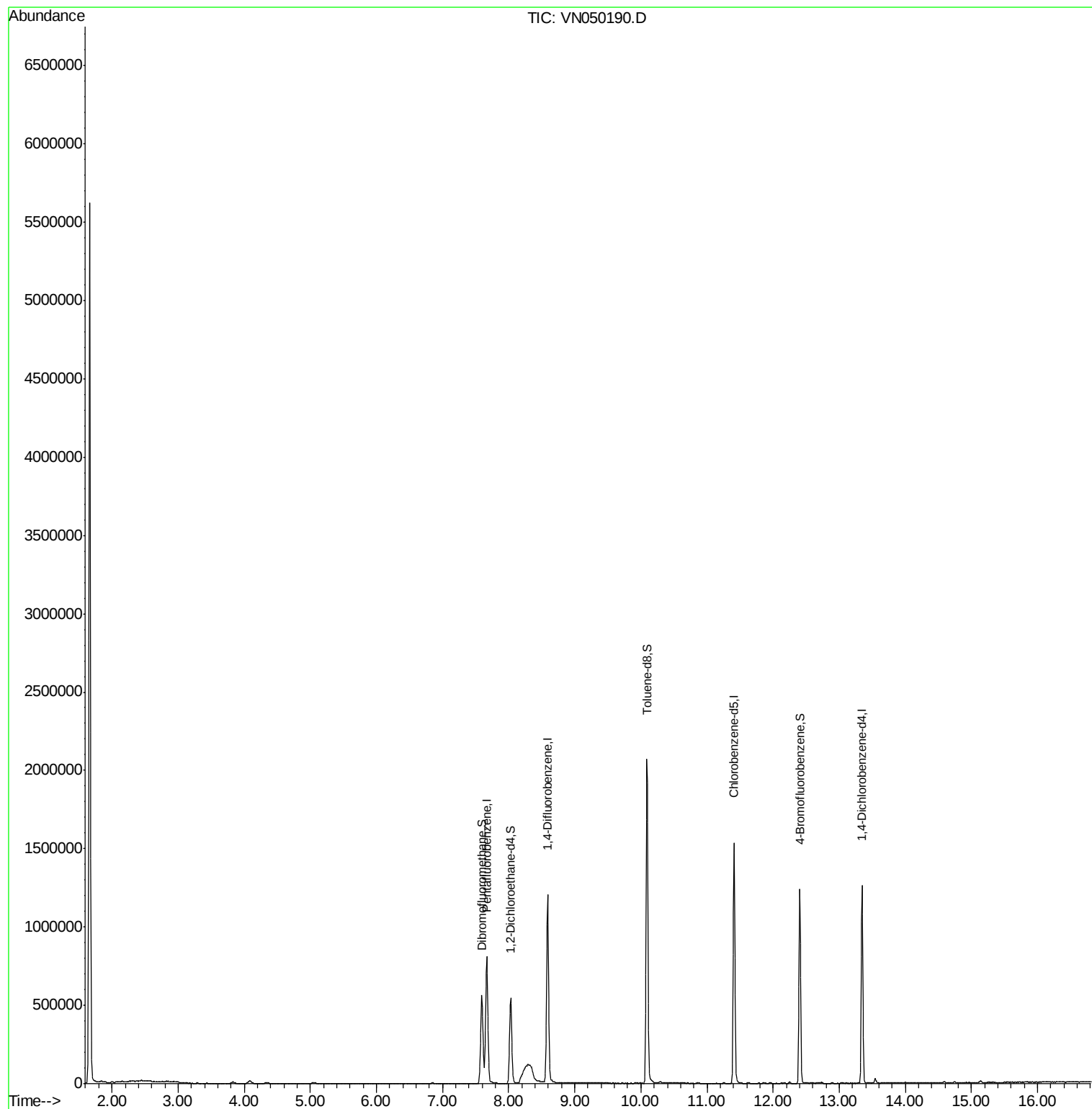
Target Compounds	Qvalue

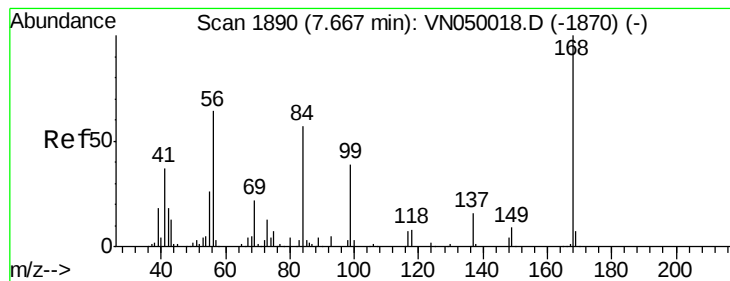
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073018\
Data File : VN050190.D
Acq On : 30 Jul 2018 16:23
Operator : MD\SY
Sample : J4221-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-23

Quant Time: Jul 31 15:23:13 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050190.D

Acq: 30 Jul 2018 16:23

Instrument :

MSVOA_N

ClientSampleId :

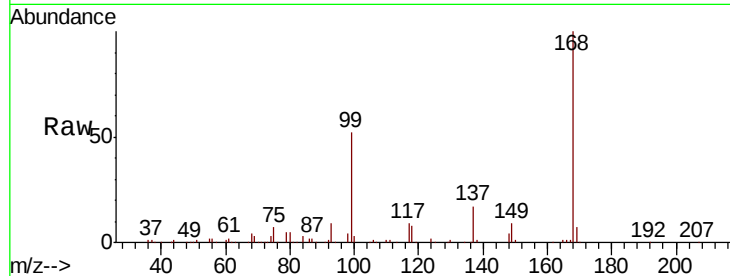
MW-23

Tot Ion:168 Resp: 689523

Ion Ratio Lower Upper

168 100

99 51.8 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

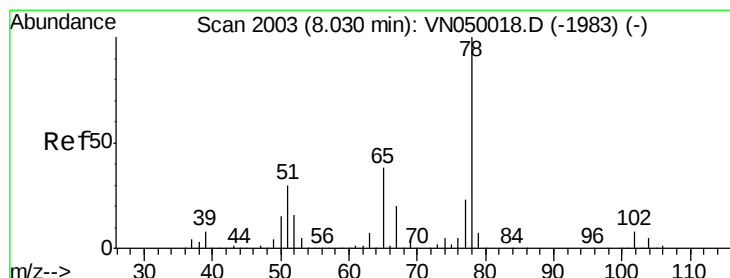
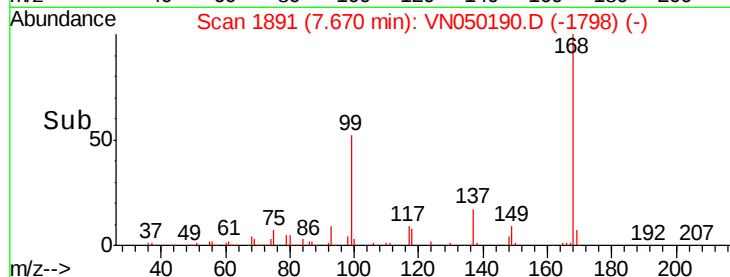
200000

100000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.44 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050190.D

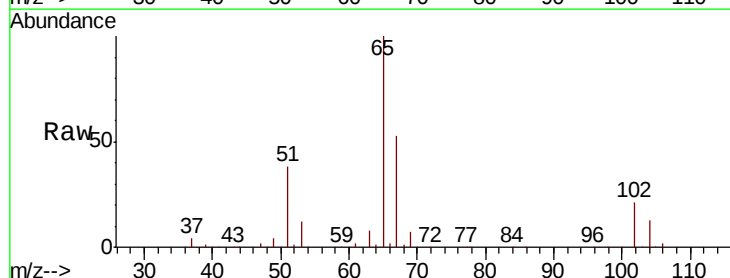
Acq: 30 Jul 2018 16:23

Tgt Ion: 65 Resp: 475597

Ion Ratio Lower Upper

65 100

67 53.8 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

200000

150000

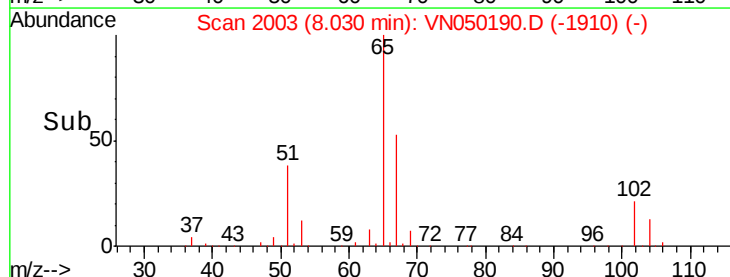
100000

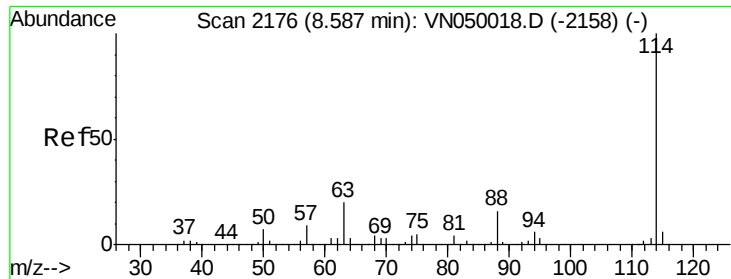
50000

0

7.90 8.00 8.10 8.20

Time-->

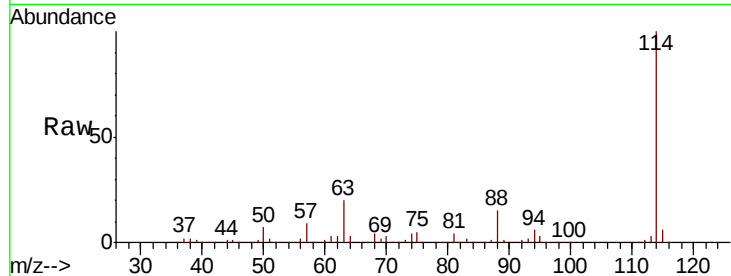




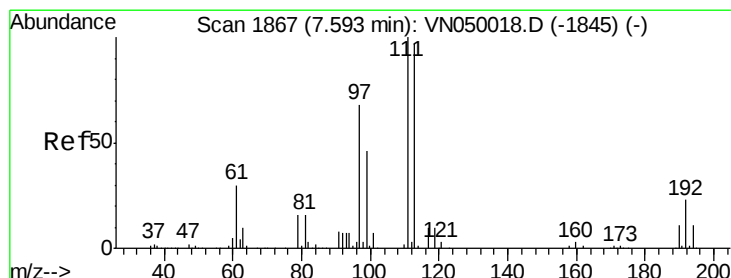
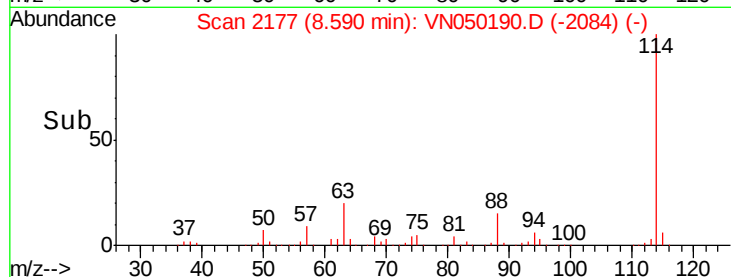
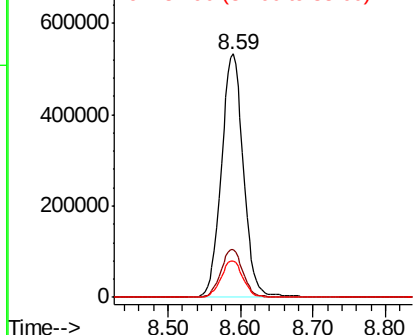
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050190.D
 Acq: 30 Jul 2018 16:23

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23

Tot Ion:114 Resp: 1124282
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 15.1 0.0 31.2

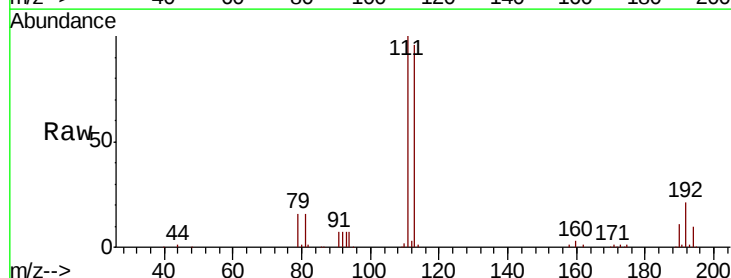


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

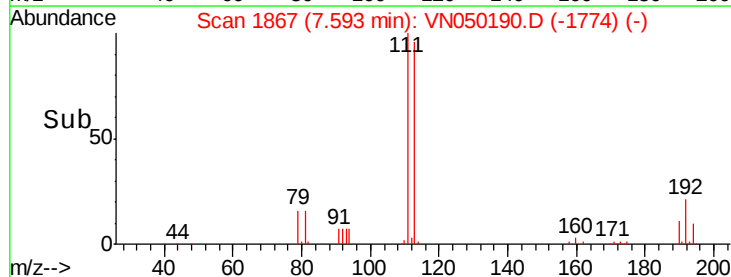
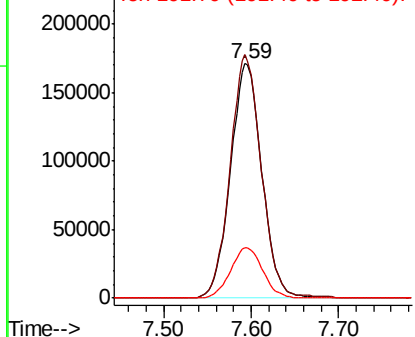


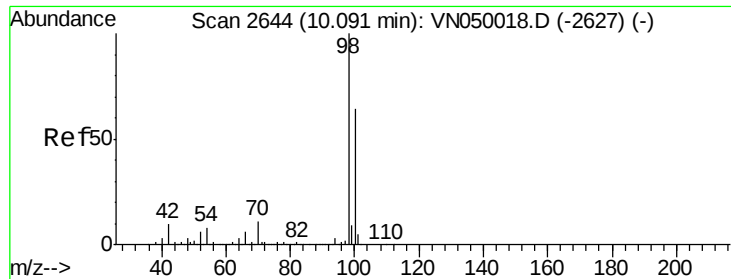
#35
 Dibromofluoromethane
 Concen: 46.54 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050190.D
 Acq: 30 Jul 2018 16:23

Tgt Ion:113 Resp: 427207
 Ion Ratio Lower Upper
 113 100
 111 102.7 80.7 121.1
 192 21.9 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

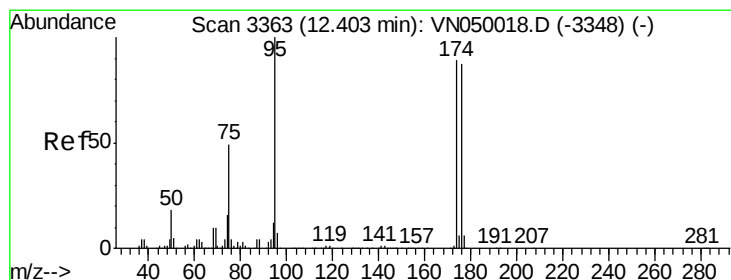
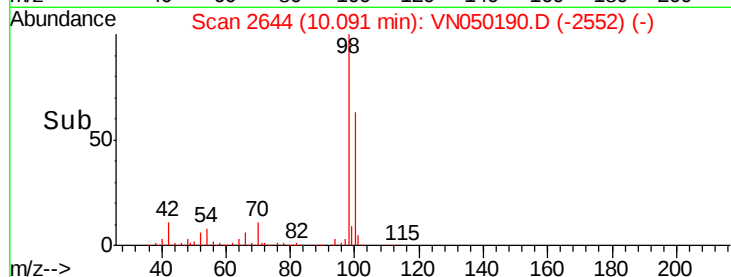
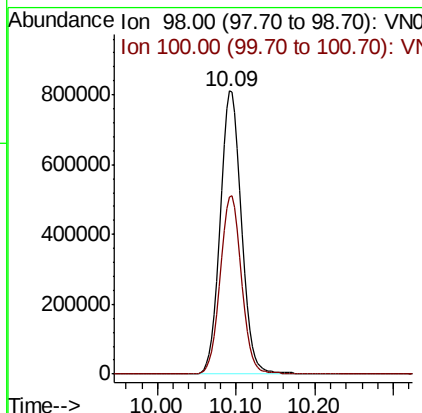
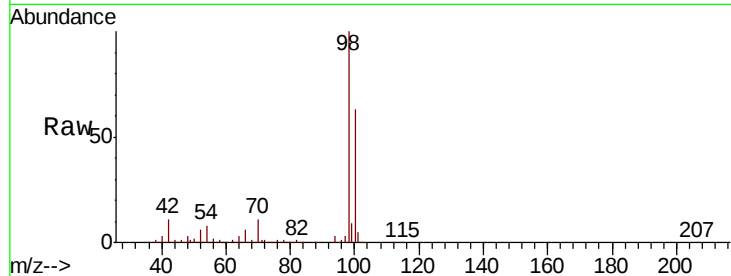




#50
Toluene-d8
Concen: 44.83 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050190.D
Acq: 30 Jul 2018 16:23

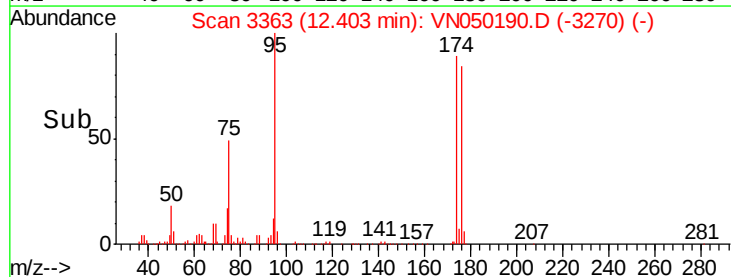
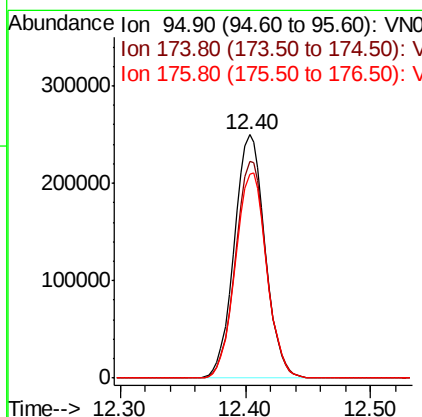
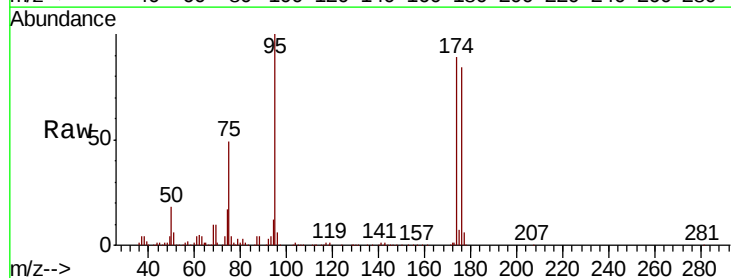
Instrument :
MSVOA_N
ClientSampled :
MW-23

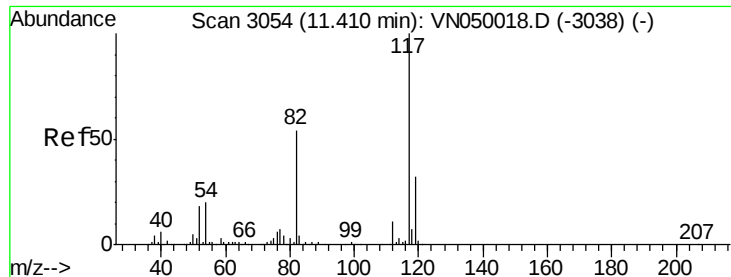
Tot Ion: 98 Resp: 1512974
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 38.33 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050190.D
Acq: 30 Jul 2018 16:23

Tgt Ion: 95 Resp: 425978
Ion Ratio Lower Upper
95 100
174 89.3 0.0 178.2
176 85.9 0.0 173.4

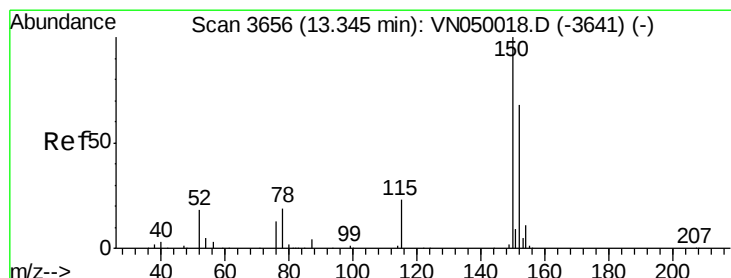
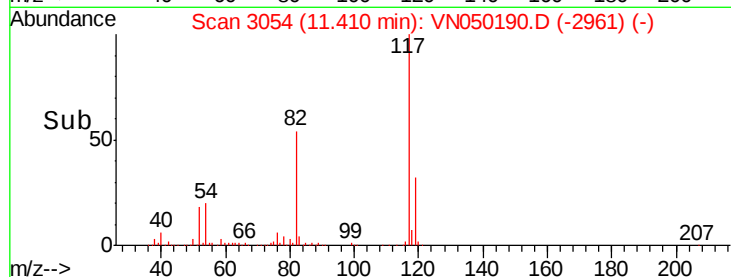
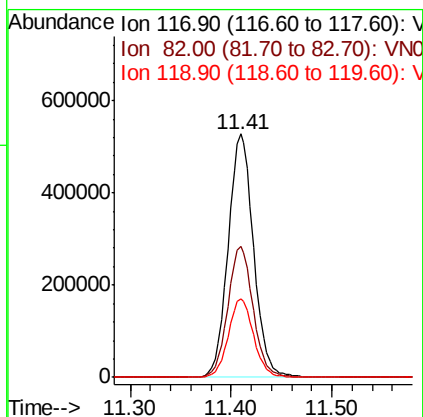
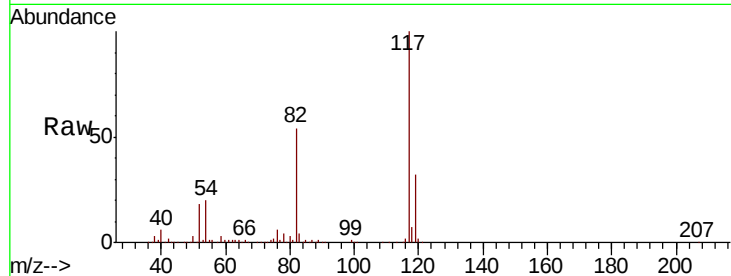




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050190.D
Acq: 30 Jul 2018 16:23

Instrument :
MSVOA_N
ClientSampleId :
MW-23

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.7	65.5
119	32.4	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050190.D
Acq: 30 Jul 2018 16:23

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	27.8	83.3
150	156.9	0.0	348.6

