

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080118\
 Data File : VN050242.D
 Acq On : 1 Aug 2018 12:15
 Operator : MD\SY
 Sample : J4256-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-25

Quant Time: Aug 02 01:42:49 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

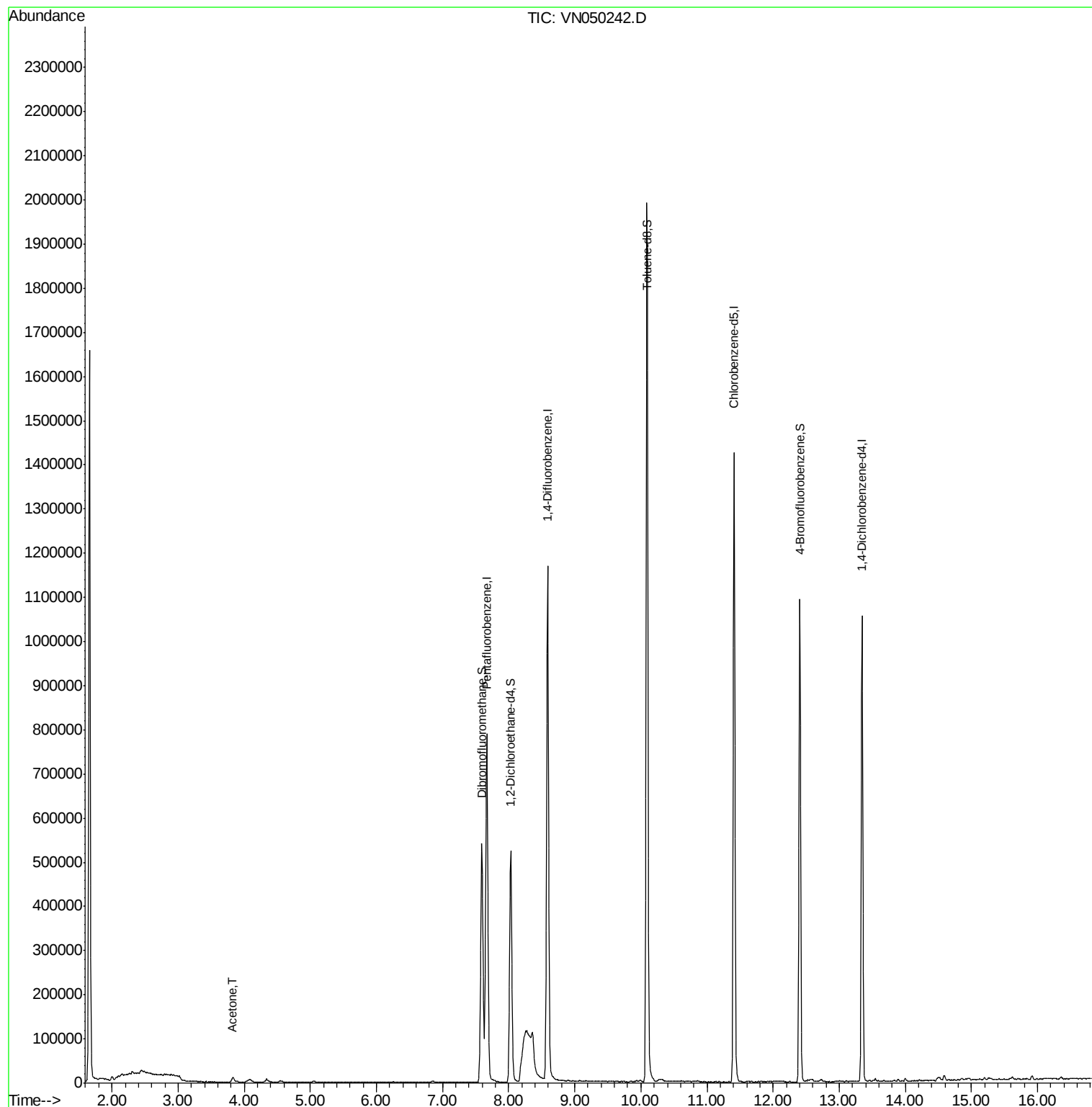
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	673714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1076367	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	861343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	298154	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	456913	48.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.22%	
35) Dibromofluoromethane	7.59	113	409645	46.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.22%	
50) Toluene-d8	10.09	98	1460799	45.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.42%	
62) 4-Bromofluorobenzene	12.40	95	376860	35.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.84%	
Target Compounds						
16) Acetone	3.82	43	20020	4.783	ug/l	Qvalue 99

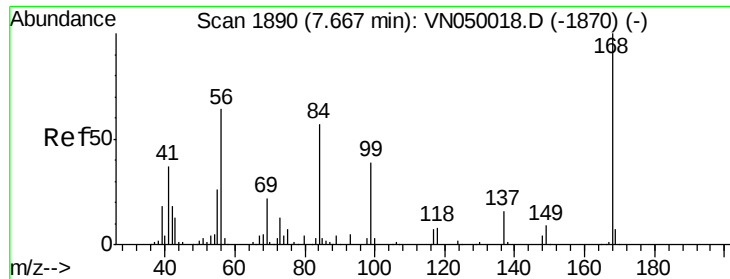
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050242.D

Acq: 1 Aug 2018 12:15

Instrument :

MSVOA_N

ClientSampled :

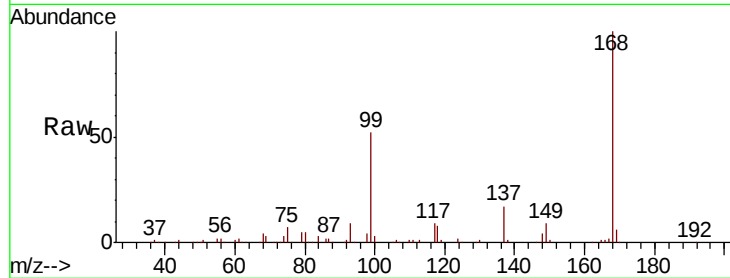
MW-25

Tot Ion:168 Resp: 673714

Ion Ratio Lower Upper

168 100

99 52.2 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

300000

250000

200000

150000

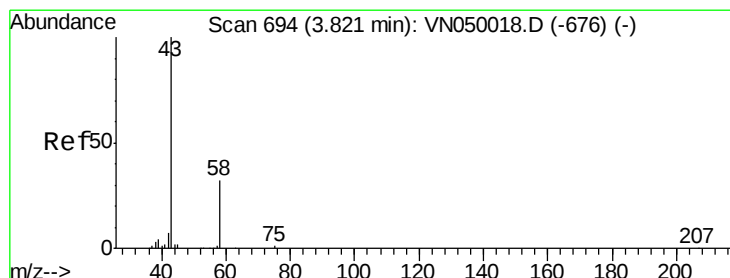
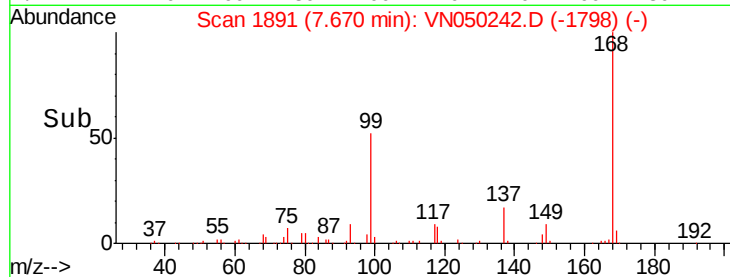
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 4.783 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050242.D

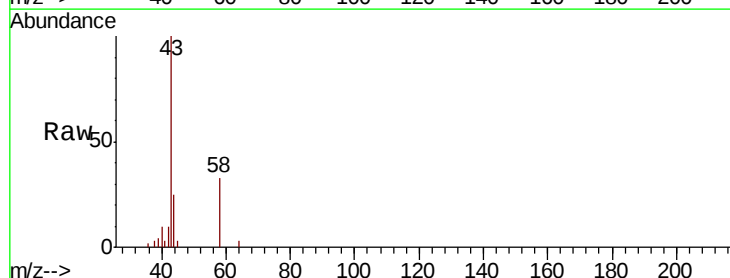
Acq: 1 Aug 2018 12:15

Tgt Ion: 43 Resp: 20020

Ion Ratio Lower Upper

43 100

58 32.9 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

8000

6000

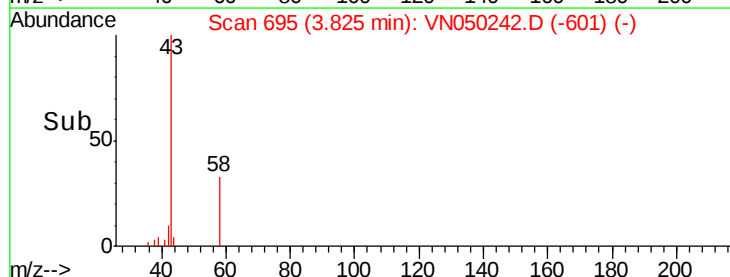
4000

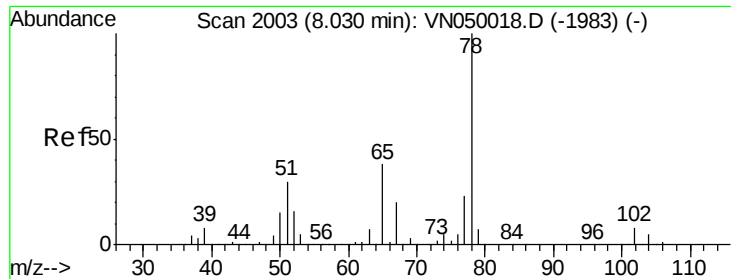
2000

0

Time-->

3.80 3.90





#33

1,2-Dichloroethane-d4

Concen: 48.608 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050242.D

Acq: 1 Aug 2018 12:15

Instrument :

MSVOA_N

ClientSampleId :

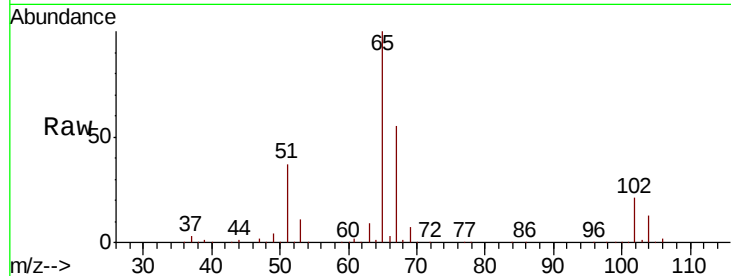
MW-25

Tot Ion: 65 Resp: 456913

Ion Ratio Lower Upper

65 100

67 53.5 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN050018.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050018.D (-1983) (-)

8.03

200000

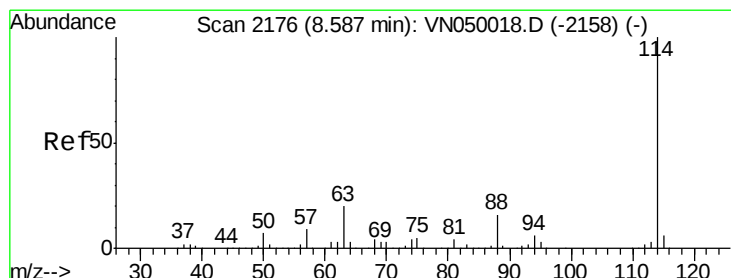
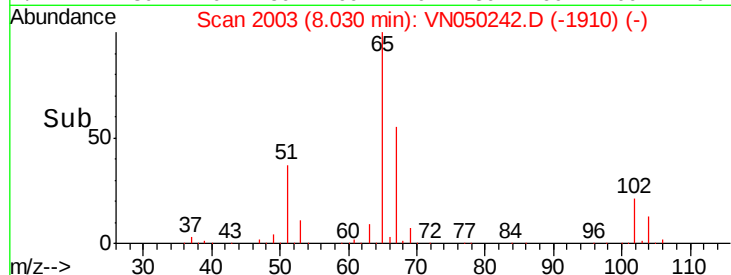
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN050242.D

Acq: 1 Aug 2018 12:15

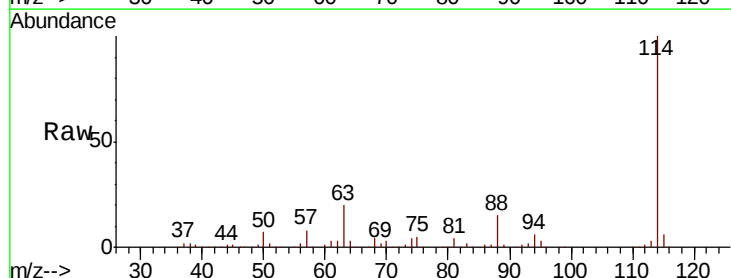
Tgt Ion:114 Resp: 1076367

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

88 14.8 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): VN050018.D (-2158) (-)

Ion 63.00 (62.70 to 63.70): VN050018.D (-2158) (-)

Ion 87.90 (87.60 to 88.60): VN050018.D (-2158) (-)

8.59

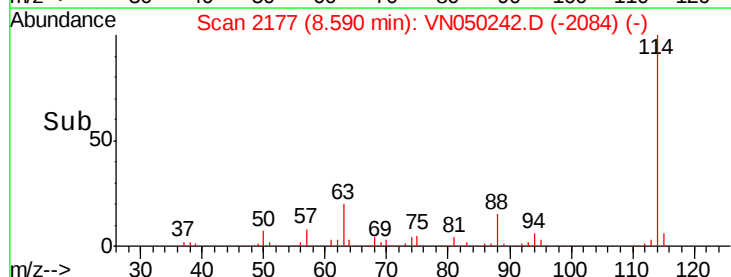
600000

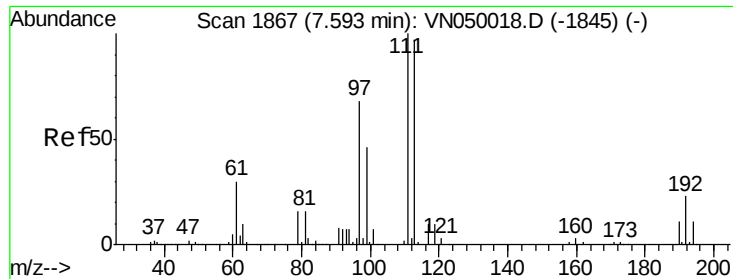
400000

200000

0

Time-->

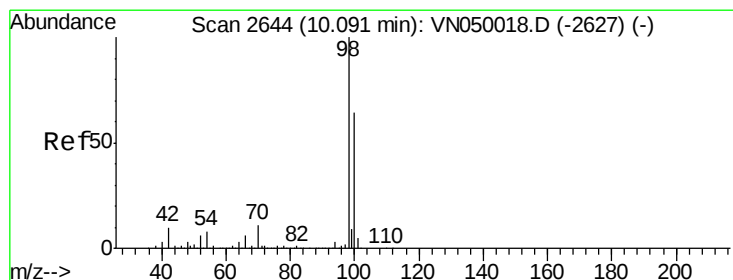
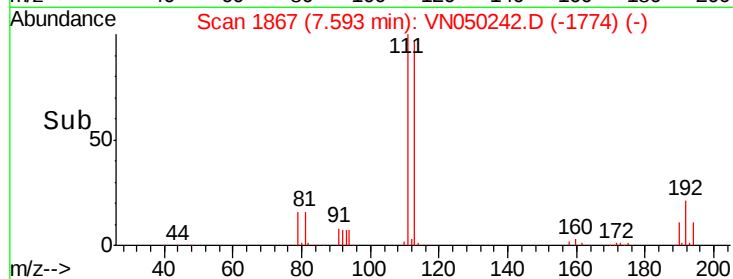
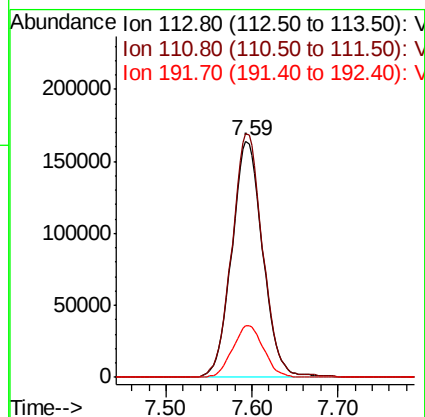
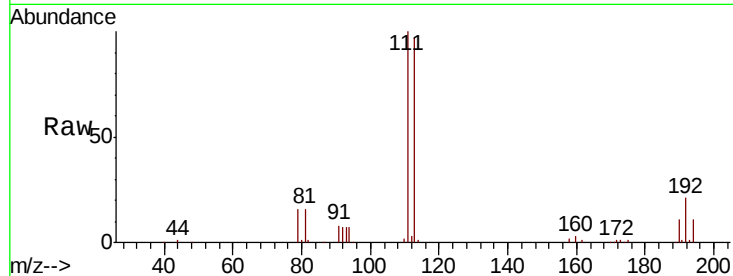




#35
 Dibromofluoromethane
 Concen: 46.613 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050242.D
 Acq: 1 Aug 2018 12:15

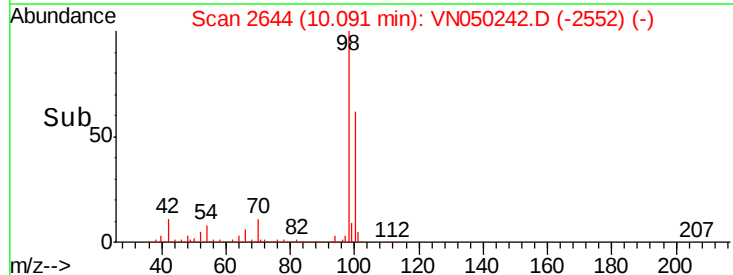
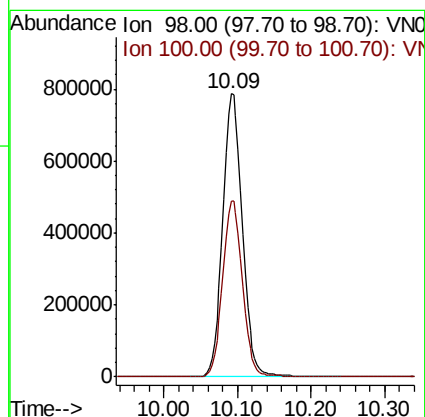
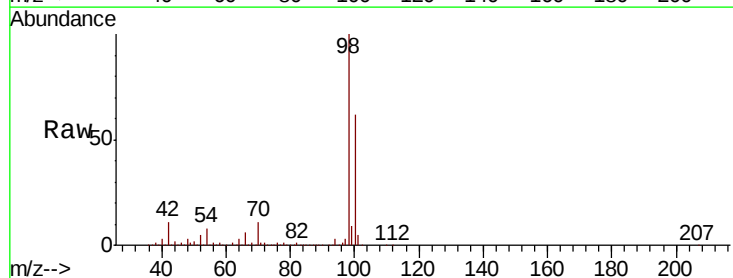
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-25

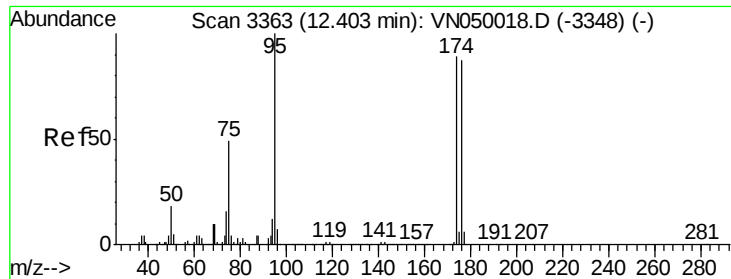
Tot Ion:113 Resp: 409645
 Ion Ratio Lower Upper
 113 100
 111 102.9 80.7 121.1
 192 22.0 17.8 26.6



#50
 Toluene-d8
 Concen: 45.213 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. -0.00 min
 Lab File: VN050242.D
 Acq: 1 Aug 2018 12:15

Tgt Ion: 98 Resp: 1460799
 Ion Ratio Lower Upper
 98 100
 100 62.8 50.7 76.1

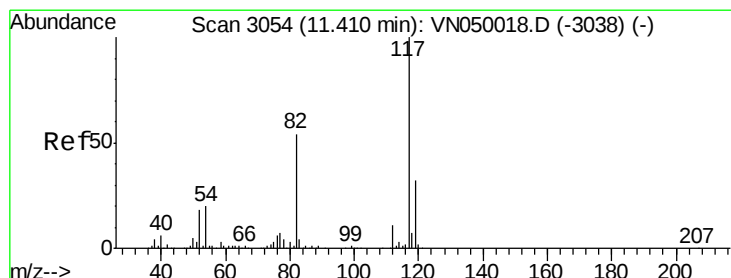
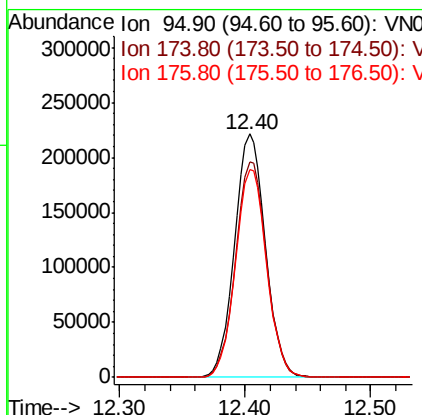
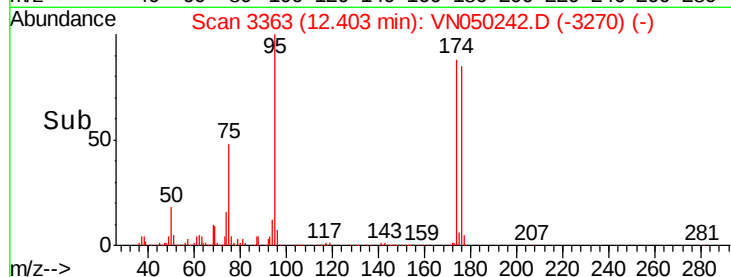
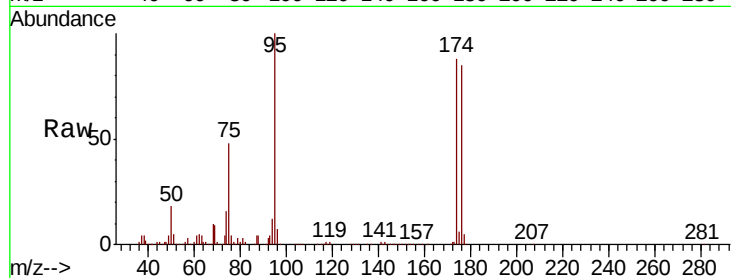




#62
4-Bromofluorobenzene
Concen: 35.424 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050242.D
Acq: 1 Aug 2018 12:15

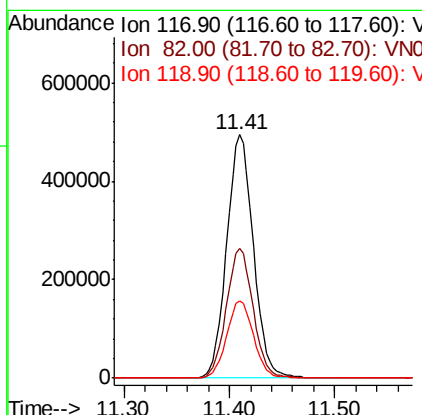
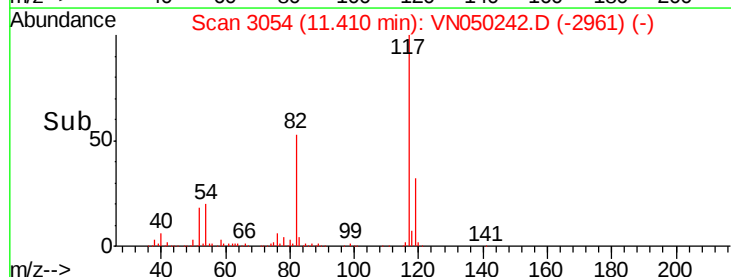
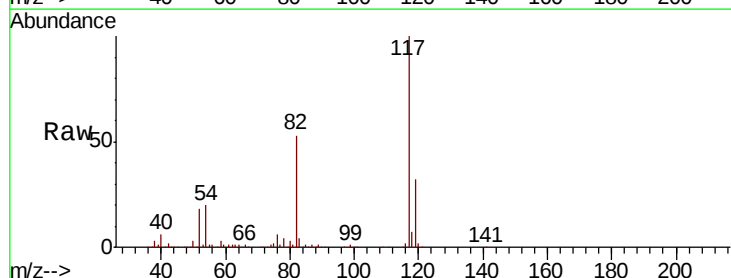
Instrument :
MSVOA_N
ClientSampled :
MW-25

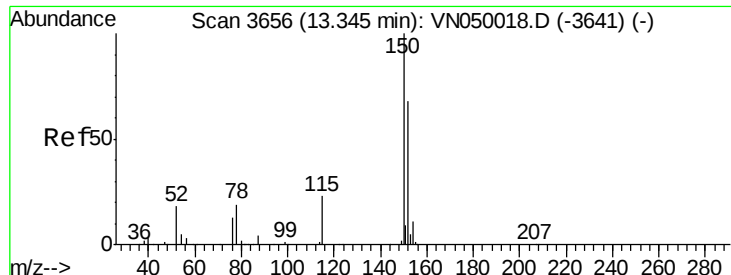
Tot Ion: 95 Resp: 376860
Ion Ratio Lower Upper
95 100
174 89.7 0.0 178.2
176 86.3 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050242.D
Acq: 1 Aug 2018 12:15

Tgt Ion: 117 Resp: 861343
Ion Ratio Lower Upper
117 100
82 53.3 43.7 65.5
119 32.0 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: VN050242.D

Acq: 1 Aug 2018 12:15

Instrument :

MSVOA_N

ClientSampleId :

MW-25

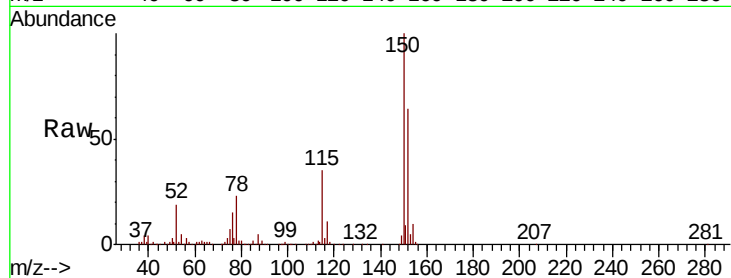
Tot Ion:152 Resp: 298154

Ion Ratio Lower Upper

152 100

115 55.4 27.8 83.3

150 153.9 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

