

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080218\
 Data File : VN050256.D
 Acq On : 2 Aug 2018 11:49
 Operator : MD\SY
 Sample : VN0802MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0802MBL01

Quant Time: Aug 02 15:18:44 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	662857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1070327	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	892955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	303272	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	467799	50.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.16%	
35) Dibromofluoromethane	7.59	113	423095	48.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.82%	
50) Toluene-d8	10.09	98	1472446	45.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.66%	
62) 4-Bromofluorobenzene	12.40	95	379486	35.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.74%	

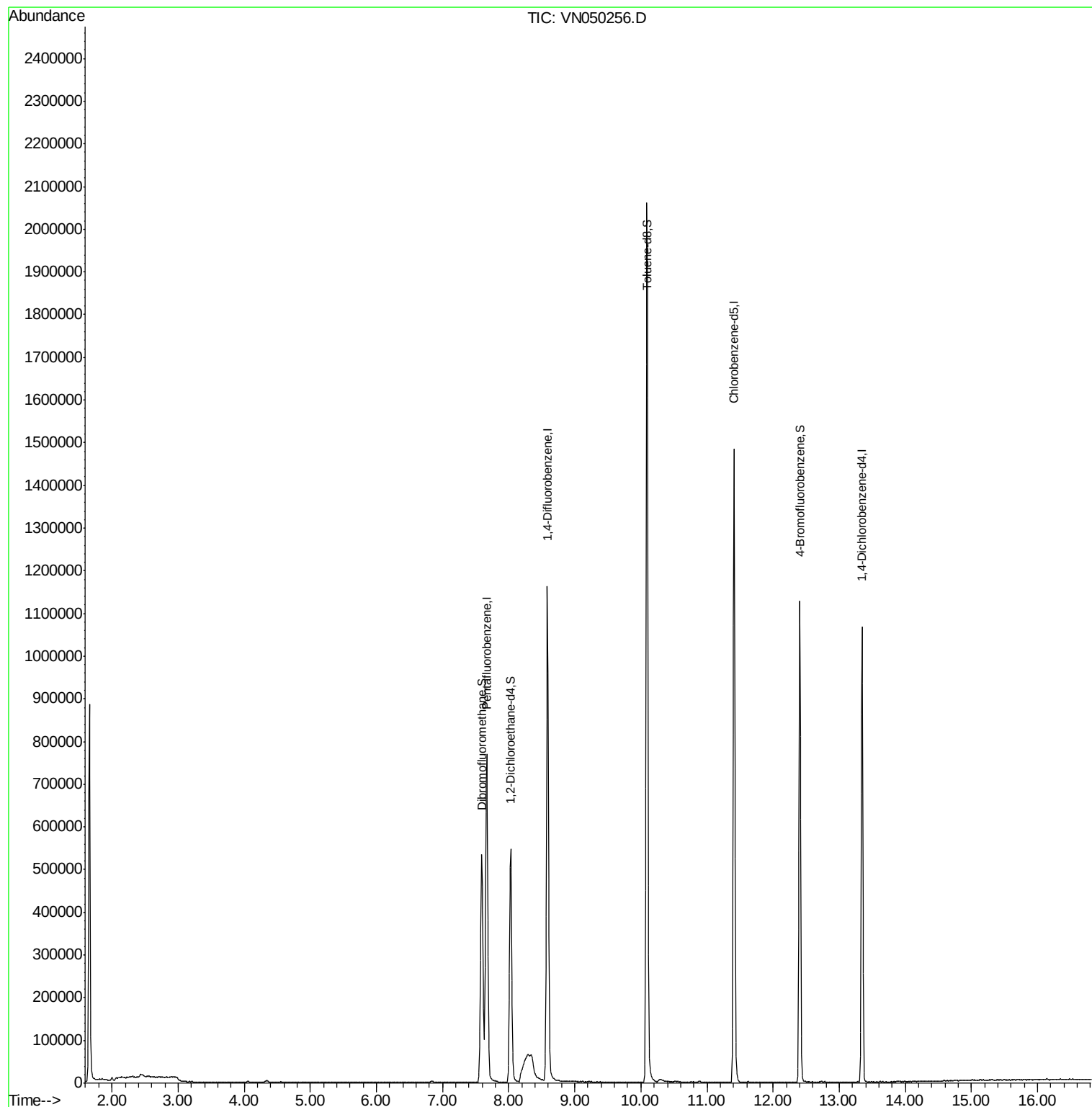
Target Compounds	Qvalue

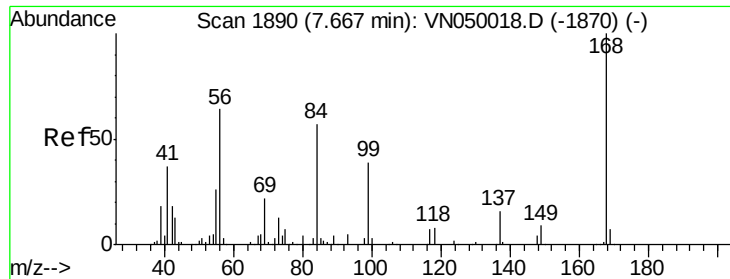
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN080218\
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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
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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: VN050256.D

Acq: 2 Aug 2018 11:49

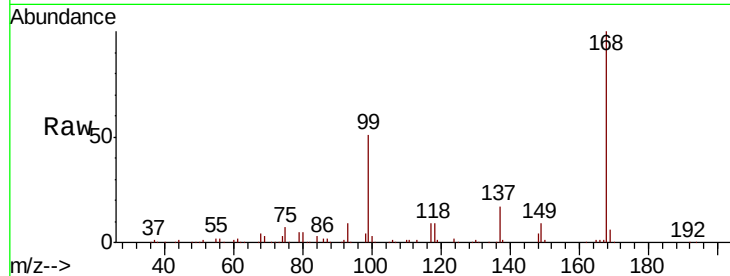
Instrument :
MSVOA_N
ClientSampleId :
VN0802MBL01

Tot Ion:168 Resp: 662857

Ion Ratio Lower Upper

168 100

99 51.3 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

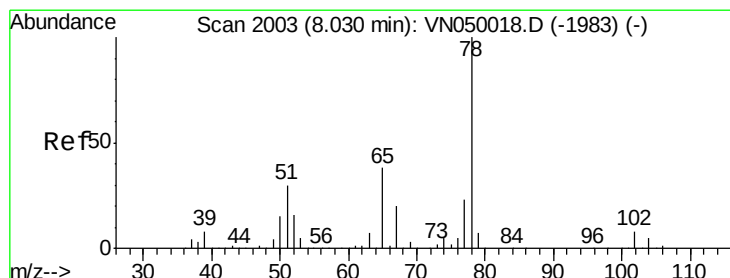
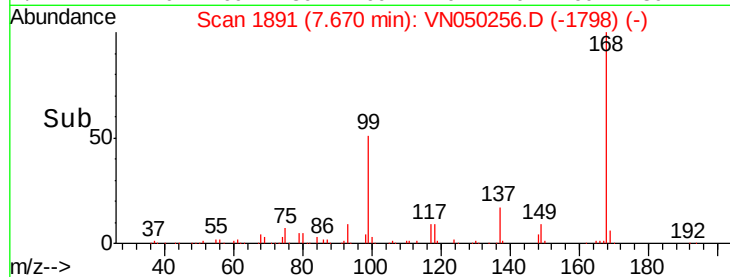
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.582 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050256.D

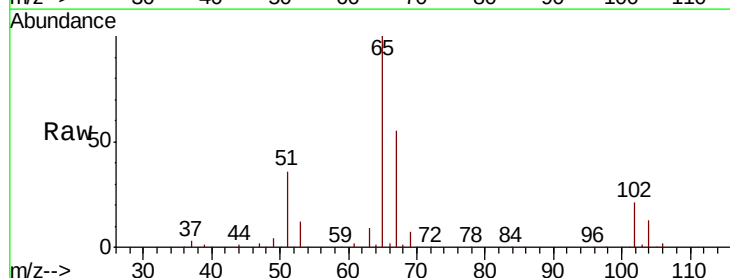
Acq: 2 Aug 2018 11:49

Tgt Ion: 65 Resp: 467799

Ion Ratio Lower Upper

65 100

67 54.0 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

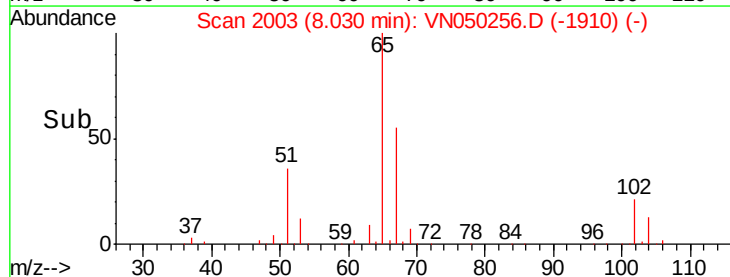
150000

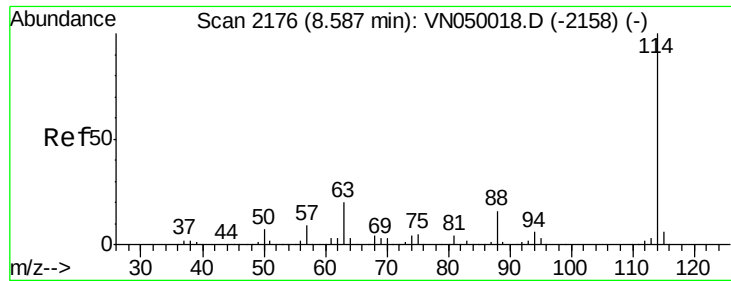
100000

50000

0

Time-->

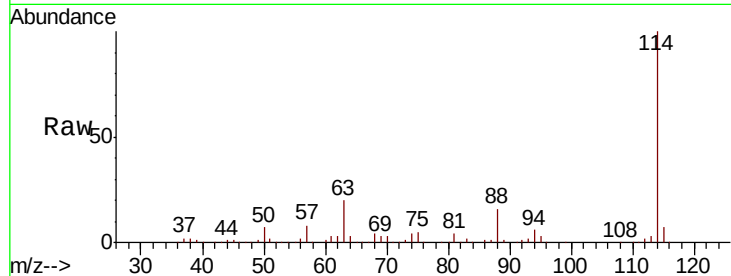




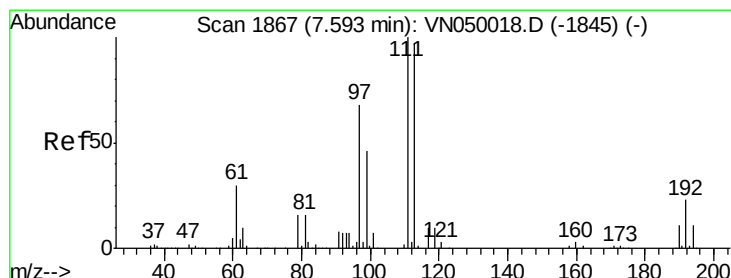
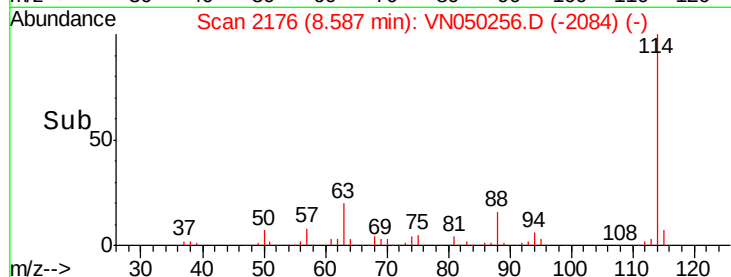
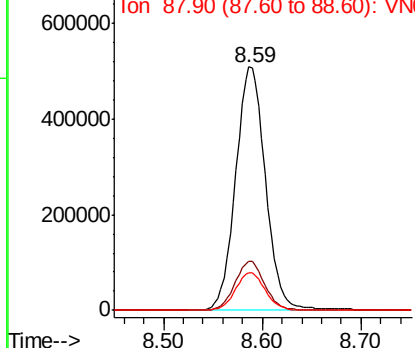
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VN050256.D
Acq: 2 Aug 2018 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0802MBL01

Tot Ion:114 Resp: 1070327
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.0
88 15.7 0.0 31.2

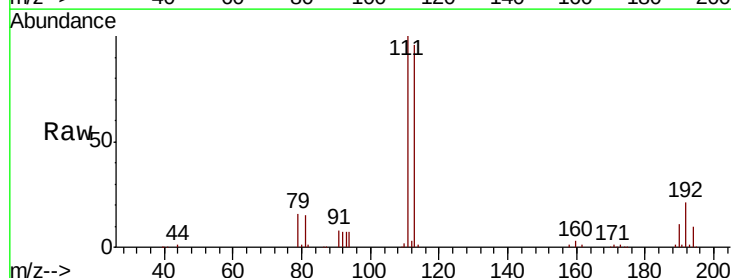


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

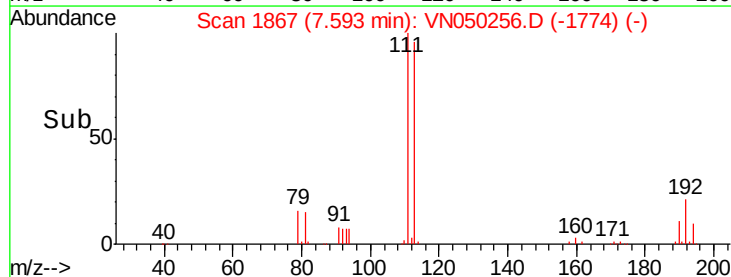
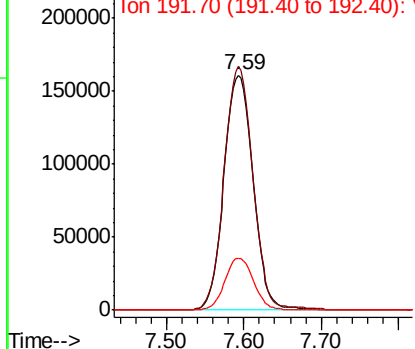


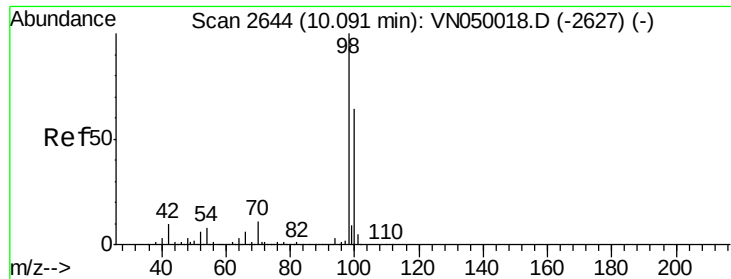
#35
Dibromofluoromethane
Concen: 48.415 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050256.D
Acq: 2 Aug 2018 11:49

Tgt Ion:113 Resp: 423095
Ion Ratio Lower Upper
113 100
111 102.0 80.7 121.1
192 21.7 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

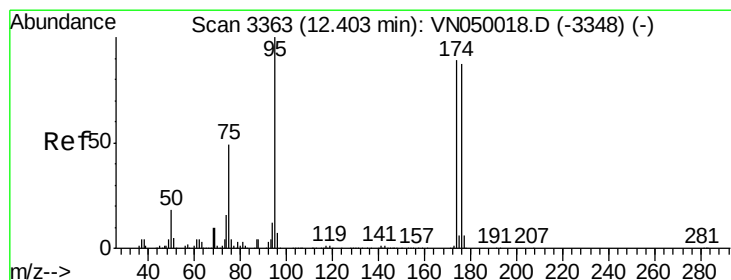
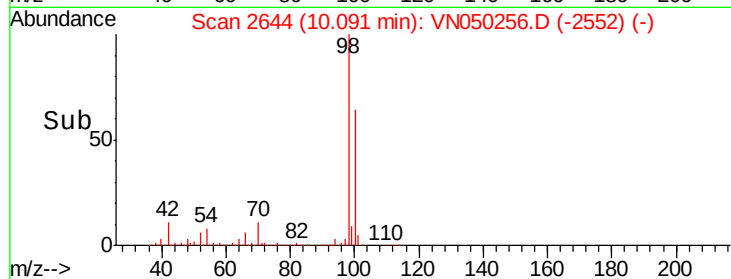
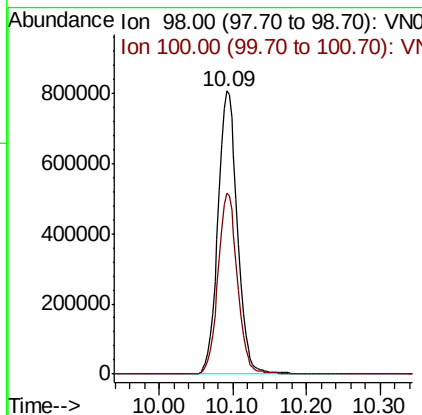
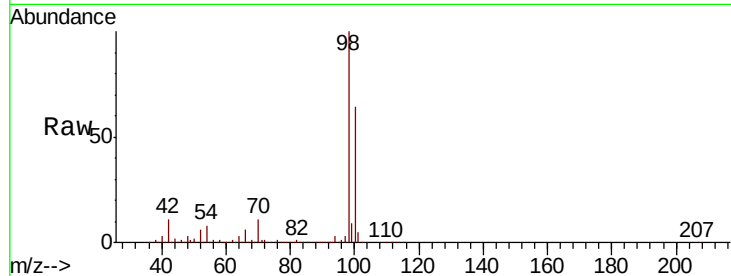




#50
Toluene-d8
Concen: 45.831 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050256.D
Acq: 2 Aug 2018 11:49

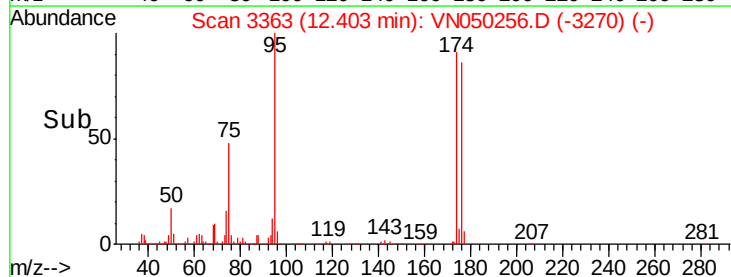
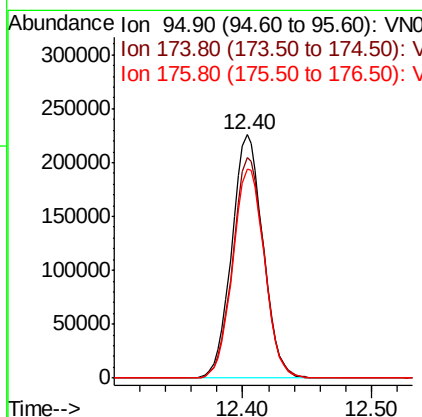
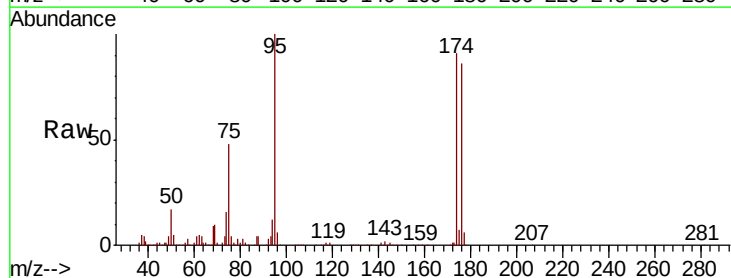
Instrument :
MSVOA_N
ClientSampleId :
VN0802MBL01

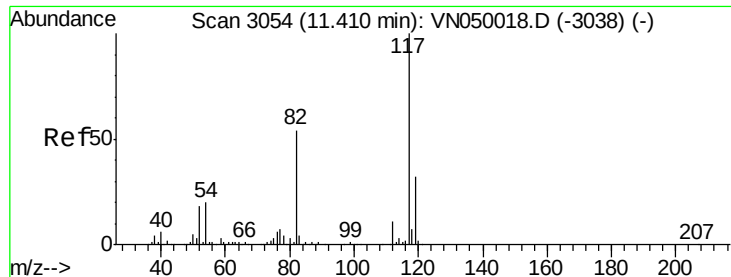
Tot Ion: 98 Resp: 1472446
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 35.872 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050256.D
Acq: 2 Aug 2018 11:49

Tgt Ion: 95 Resp: 379486
Ion Ratio Lower Upper
95 100
174 91.6 0.0 178.2
176 87.5 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: VN050256.D

Acq: 2 Aug 2018 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0802MBL01

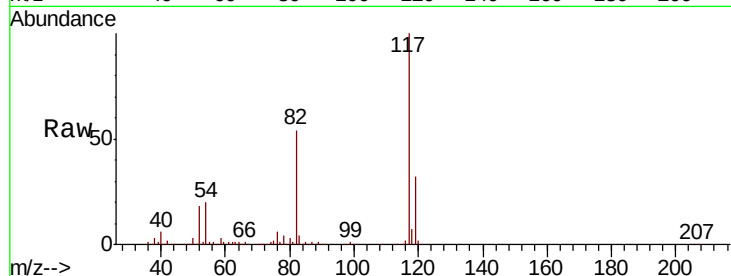
Tot Ion:117 Resp: 892955

Ion Ratio Lower Upper

117 100

82 53.8 43.7 65.5

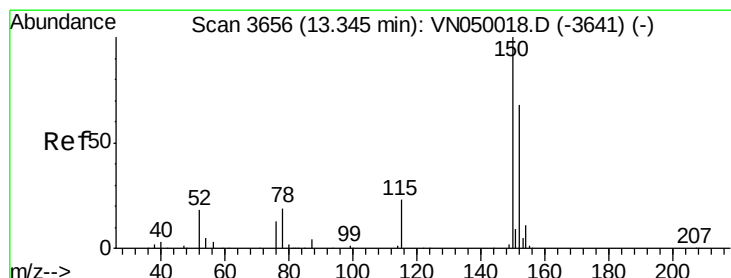
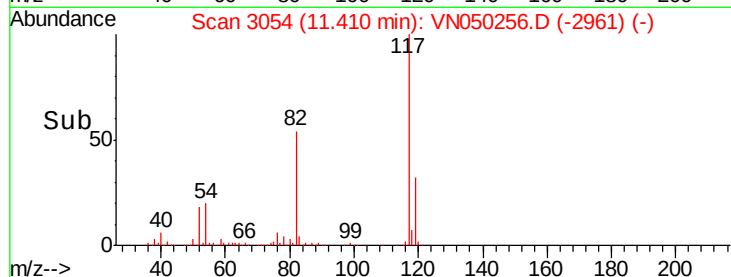
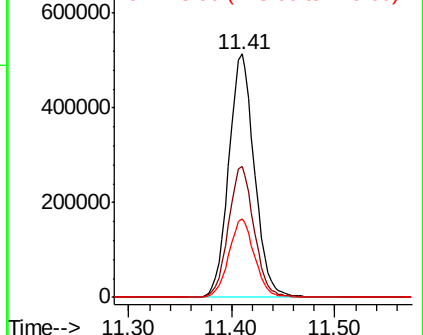
119 32.3 26.1 39.1



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050256.D

Acq: 2 Aug 2018 11:49

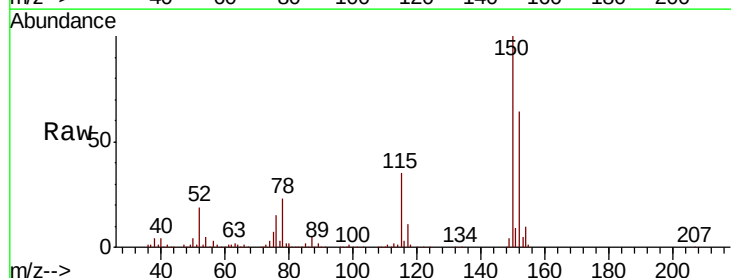
Tgt Ion:152 Resp: 303272

Ion Ratio Lower Upper

152 100

115 55.2 27.8 83.3

150 156.1 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

