

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082318\
 Data File : VN050855.D
 Acq On : 23 Aug 2018 16:11
 Operator : MD\SY
 Sample : J4638-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PS-N48964

Quant Time: Aug 24 11:57:38 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	590973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	969072	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	807763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	278847	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	389575	54.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.52%	
35) Dibromofluoromethane	7.59	113	372545	48.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.64%	
50) Toluene-d8	10.09	98	1322329	45.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.76%	
62) 4-Bromofluorobenzene	12.40	95	346215	36.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.30%	

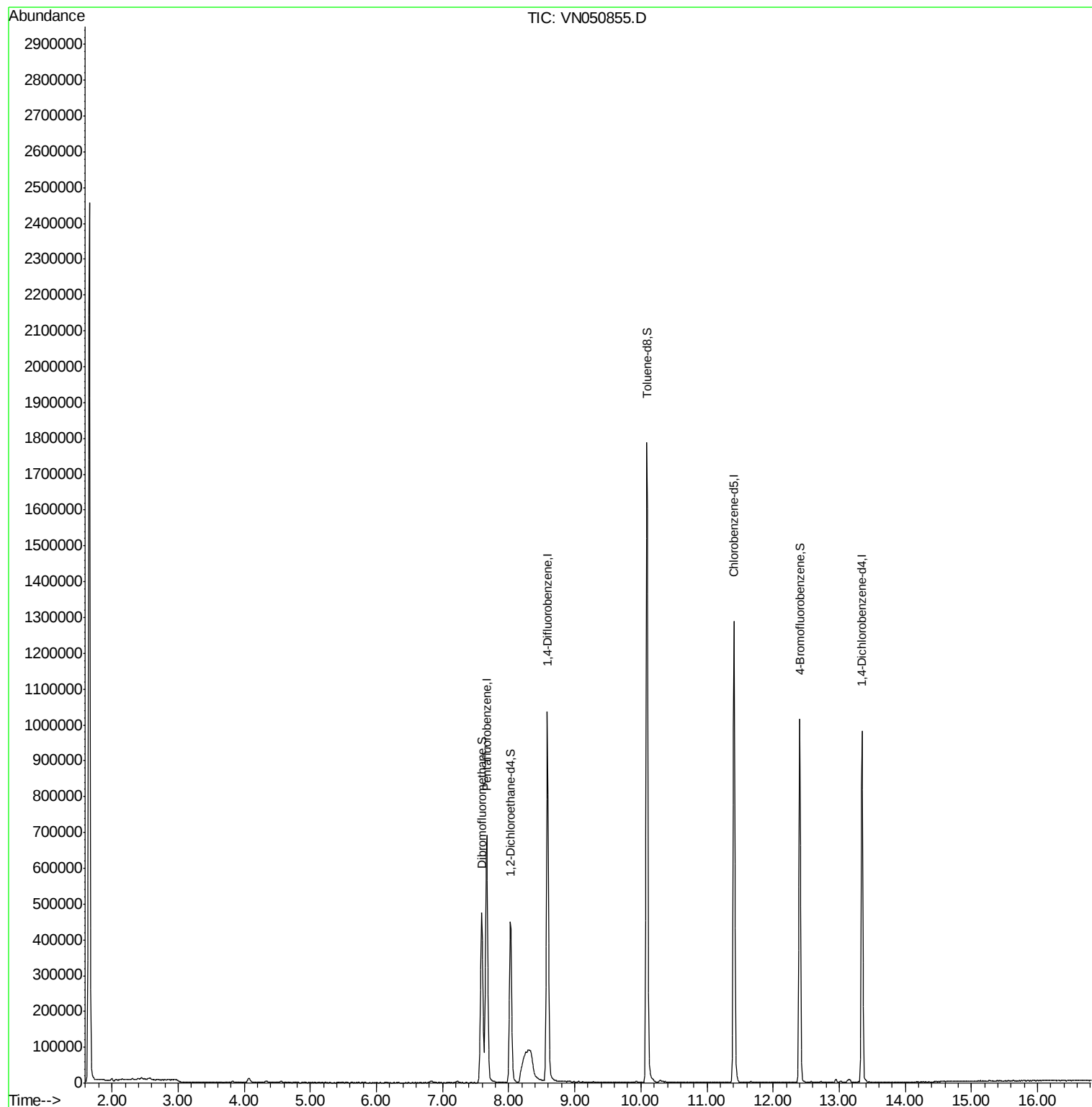
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050855.D

Acq: 23 Aug 2018 16:11

Instrument :

MSVOA_N

ClientSampleId :

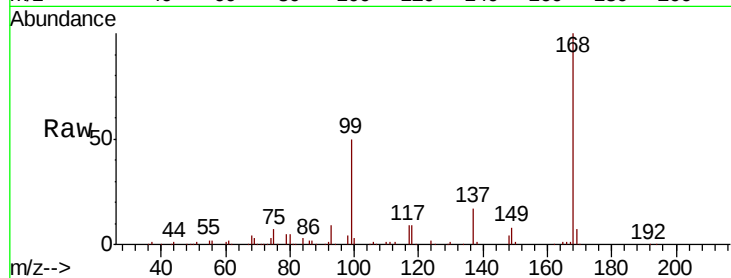
PS-N48964

Tot Ion:168 Resp: 590973

Ion Ratio Lower Upper

168 100

99 50.2 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

150000

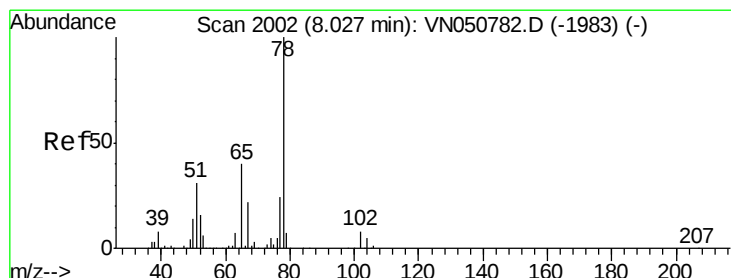
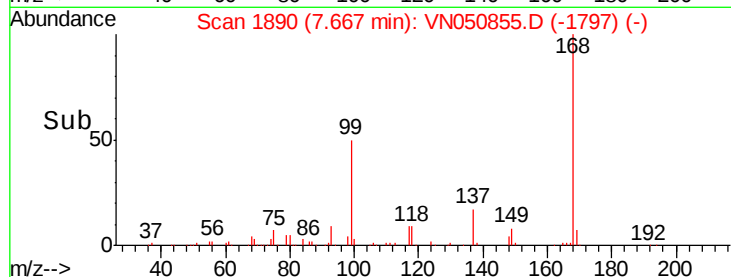
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.76 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050855.D

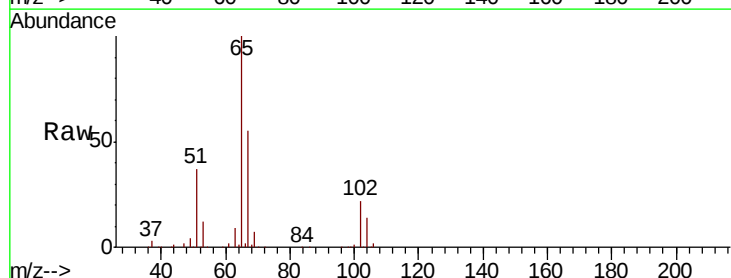
Acq: 23 Aug 2018 16:11

Tgt Ion: 65 Resp: 389575

Ion Ratio Lower Upper

65 100

67 54.7 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

150000

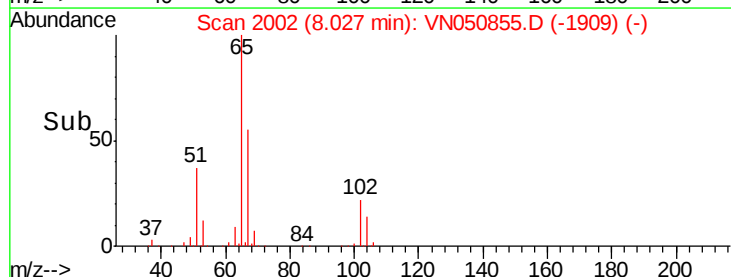
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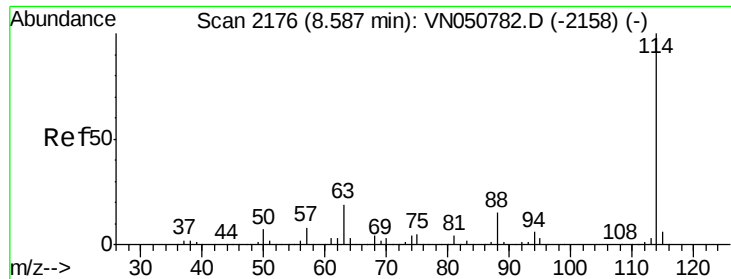
50000

0

7.90 8.00 8.10

Time-->

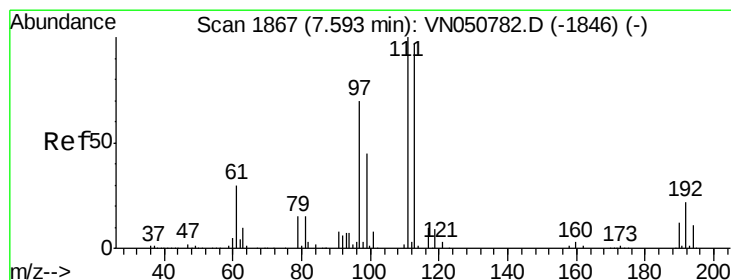
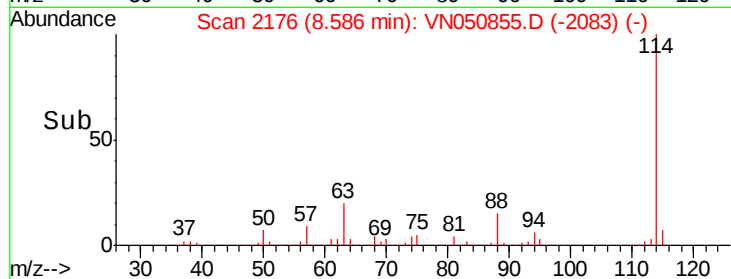
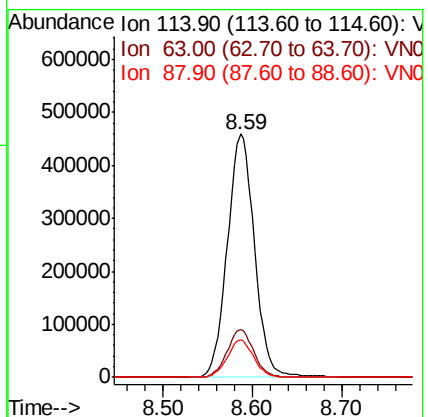
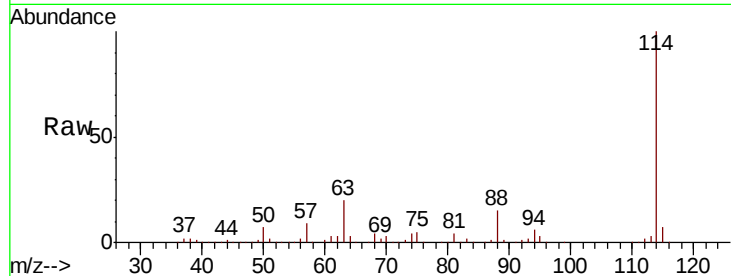




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050855.D
 Acq: 23 Aug 2018 16:11

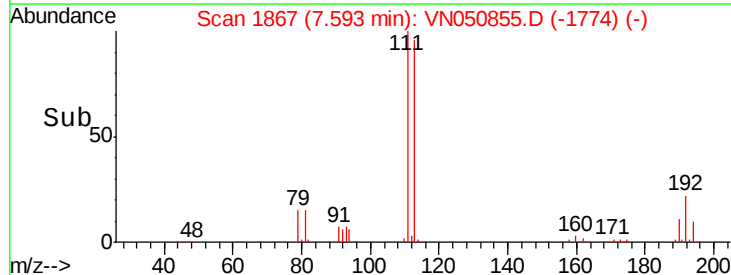
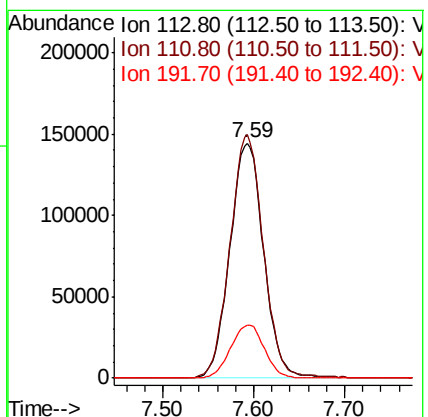
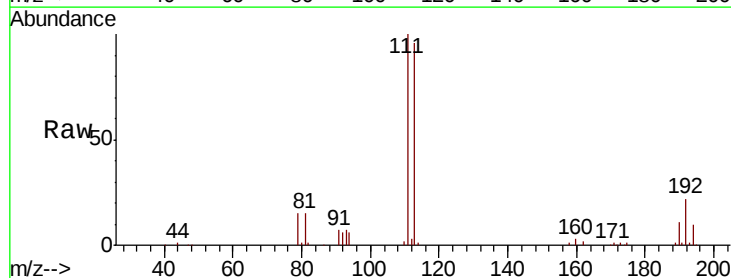
Instrument :
 MSVOA_N
 ClientSampleId :
 PS-N48964

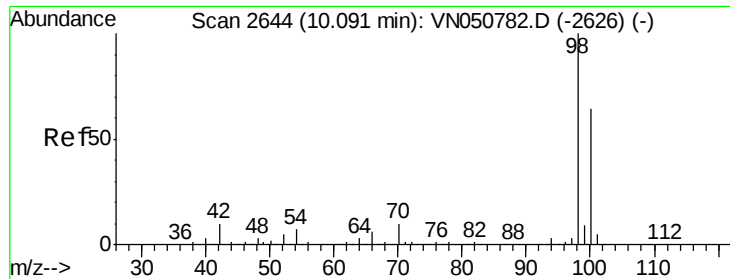
Tot Ion:114 Resp: 969072
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.6
 88 15.4 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 48.32 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050855.D
 Acq: 23 Aug 2018 16:11

Tgt Ion:113 Resp: 372545
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.6 123.8
 192 22.7 18.0 27.0

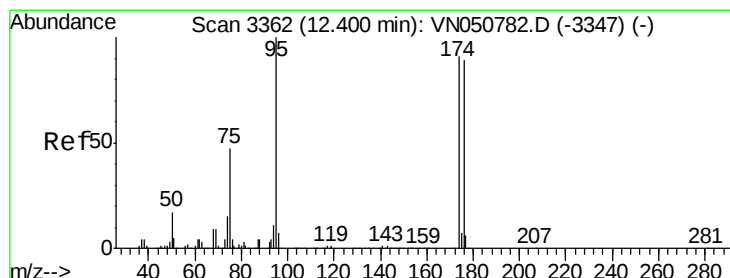
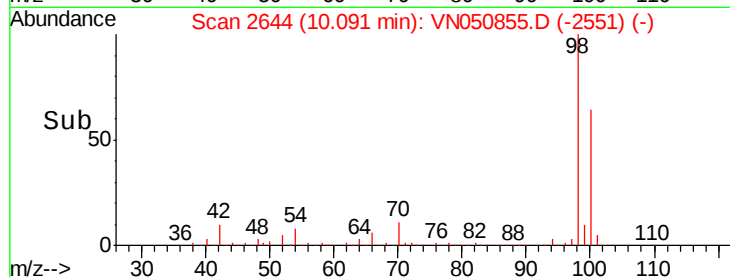
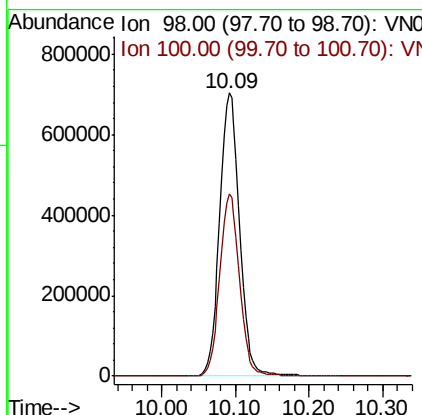
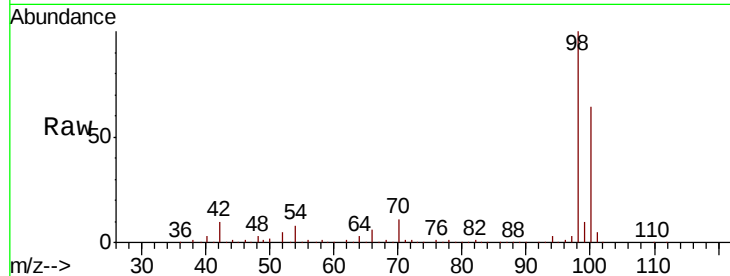




#50
Toluene-d8
Concen: 45.88 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050855.D
Acq: 23 Aug 2018 16:11

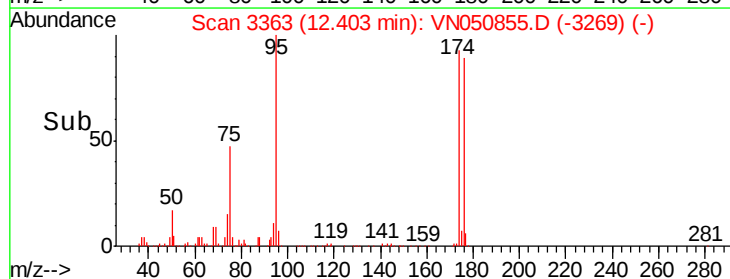
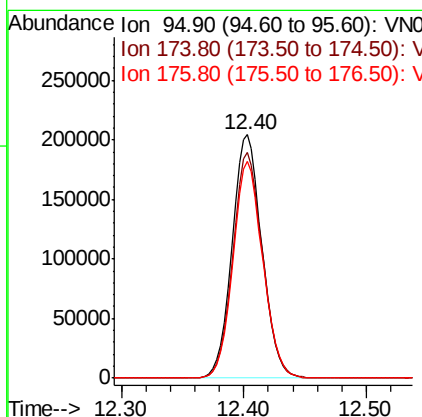
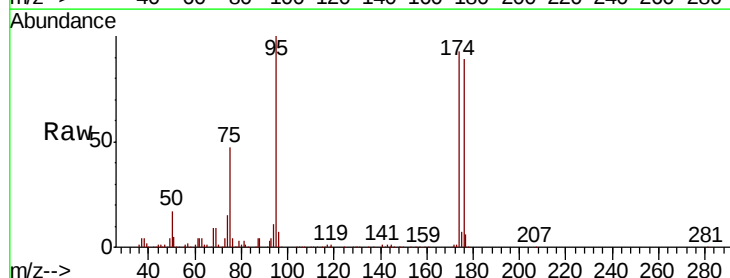
Instrument :
MSVOA_N
ClientSampled :
PS-N48964

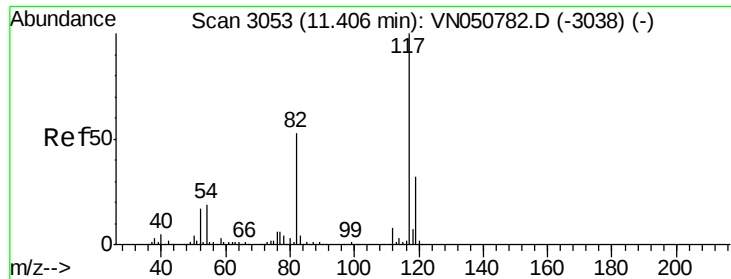
Tot Ion: 98 Resp: 1322329
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 36.15 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050855.D
Acq: 23 Aug 2018 16:11

Tgt Ion: 95 Resp: 346215
Ion Ratio Lower Upper
95 100
174 92.7 0.0 183.0
176 88.9 0.0 178.8

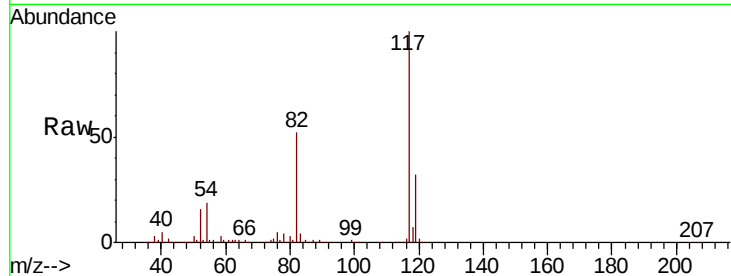




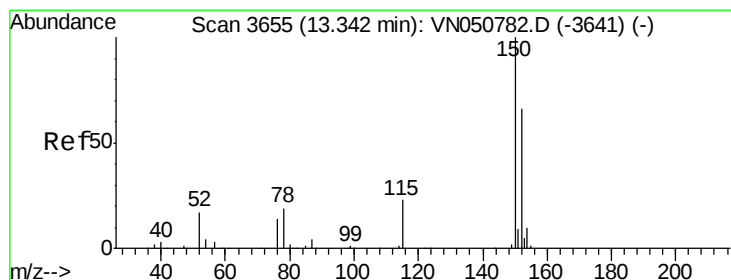
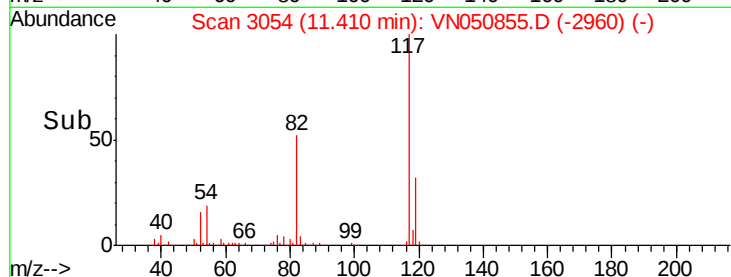
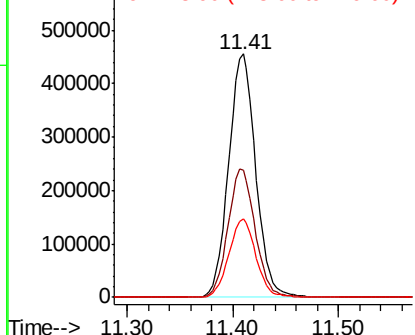
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050855.D
Acq: 23 Aug 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
PS-N48964

Tot Ion:117 Resp: 807763
Ion Ratio Lower Upper
117 100
82 52.4 42.6 64.0
119 32.1 25.8 38.6

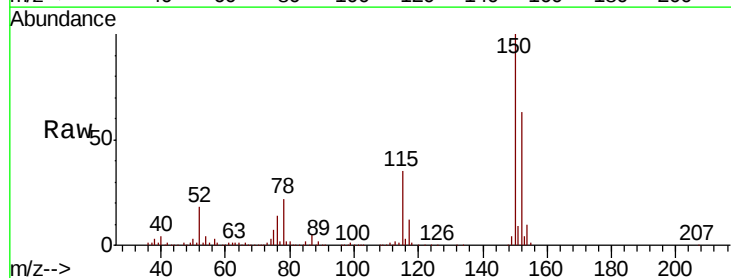


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050855.D
Acq: 23 Aug 2018 16:11

Tgt Ion:152 Resp: 278847
Ion Ratio Lower Upper
152 100
115 56.1 27.8 83.4
150 156.1 0.0 351.4



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

