

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082918\
 Data File : VN050940.D
 Acq On : 29 Aug 2018 10:46
 Operator : MD\SY
 Sample : J4270-03RE
 Misc : 6.42g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-01-082318RE

Quant Time: Aug 29 14:50:41 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	7.66	168	567875	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	874371	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	765006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	310656	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	356429	52.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.28%	
35) Dibromofluoromethane	7.59	113	334727	48.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.24%	
50) Toluene-d8	10.09	98	1225363	47.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.24%	
62) 4-Bromofluorobenzene	12.40	95	350541	40.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.12%	

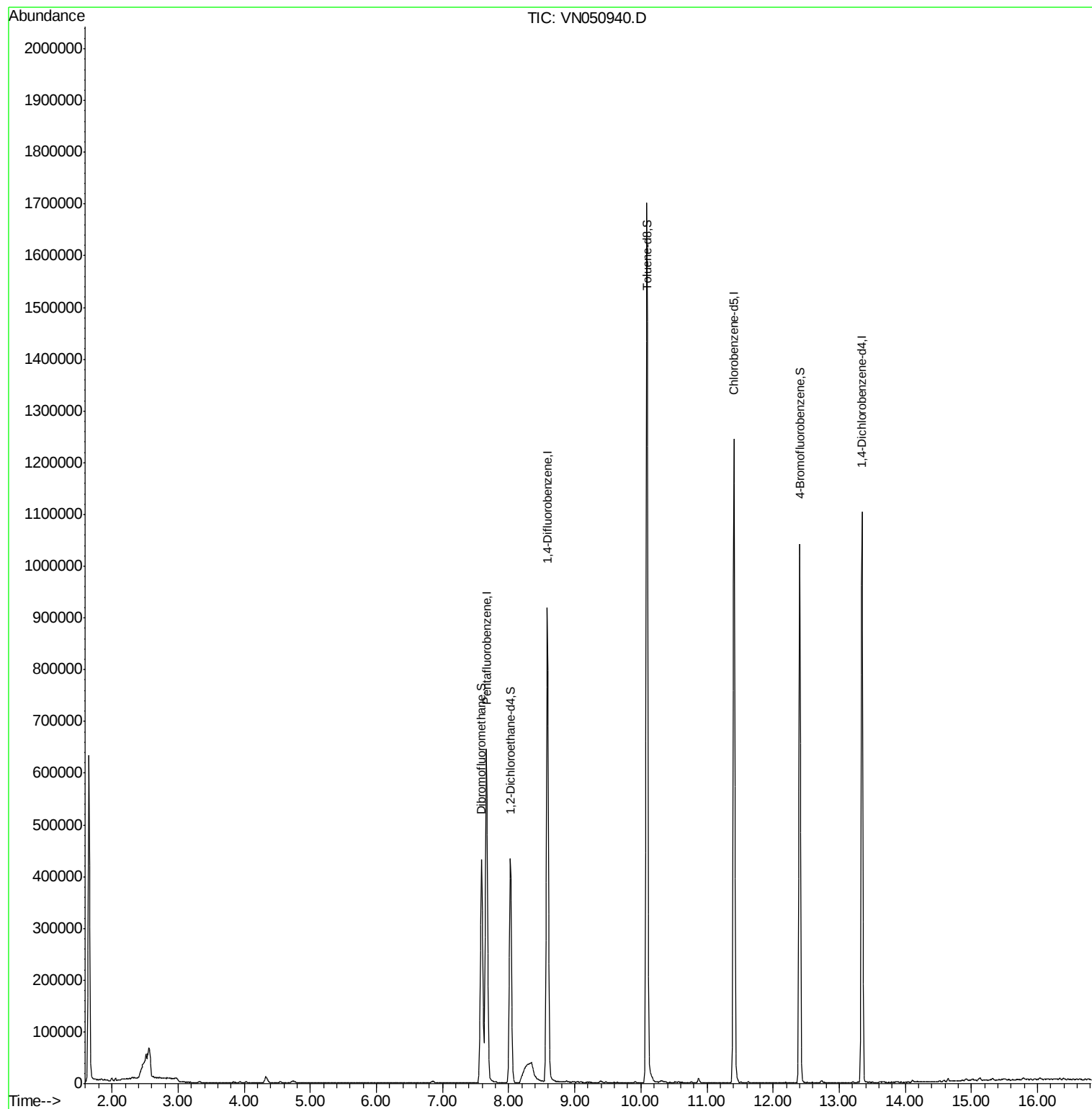
Target Compounds	Qvalue

(#) = 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
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN050940.D

Acq: 29 Aug 2018 10:46

Instrument :

MSVOA_N

ClientSampleId :

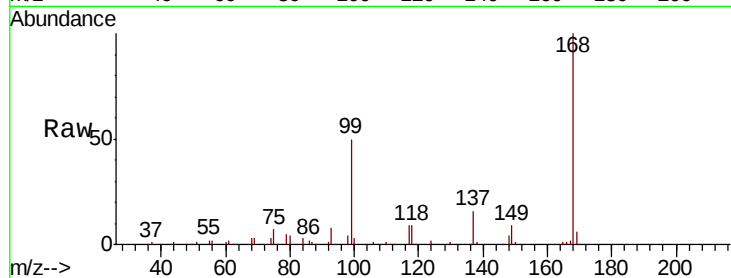
BU-01-082318RE

Tot Ion:168 Resp: 567875

Ion Ratio Lower Upper

168 100

99 49.6 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

250000

200000

150000

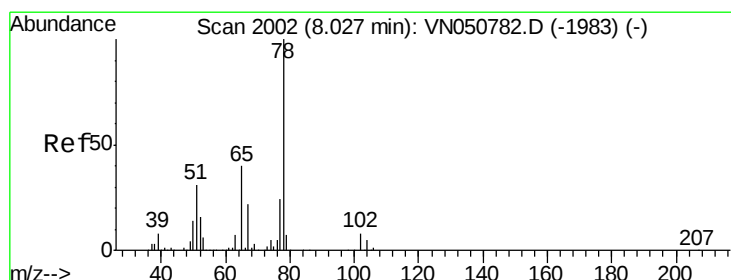
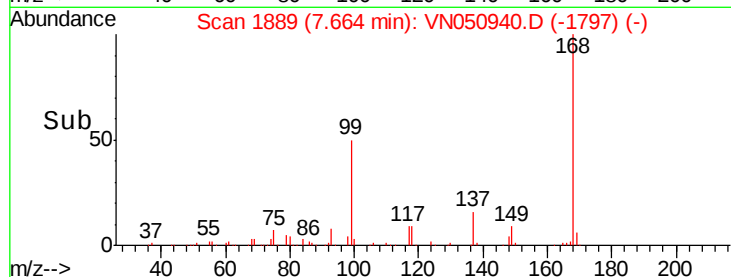
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.137 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050940.D

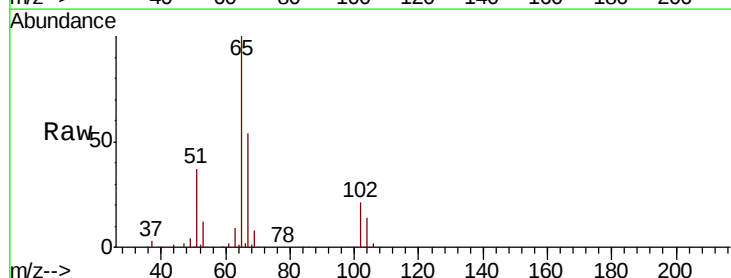
Acq: 29 Aug 2018 10:46

Tgt Ion: 65 Resp: 356429

Ion Ratio Lower Upper

65 100

67 55.5 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

150000

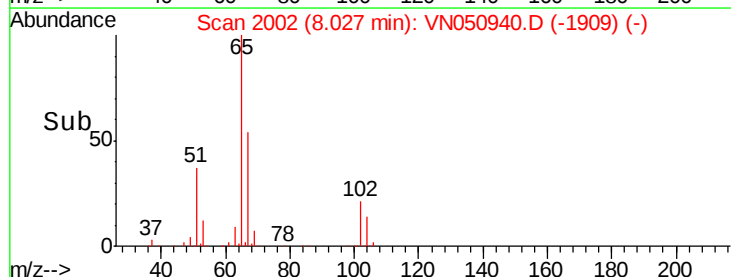
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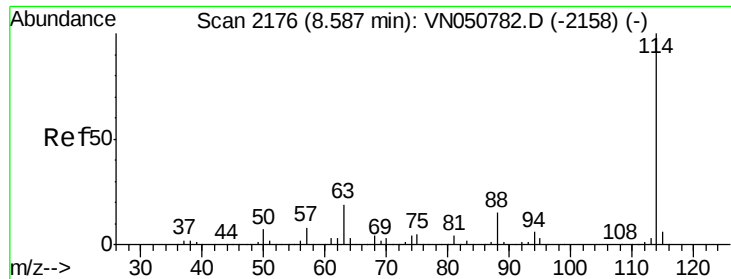
50000

0

7.90 8.00 8.10

Time-->

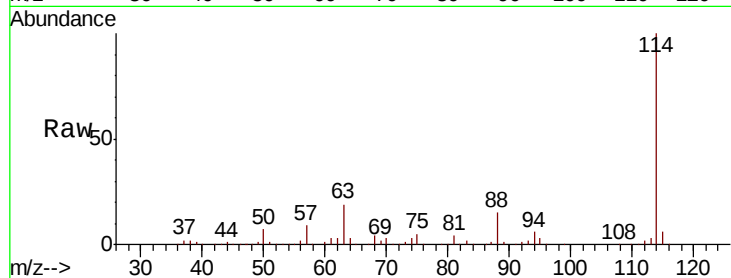




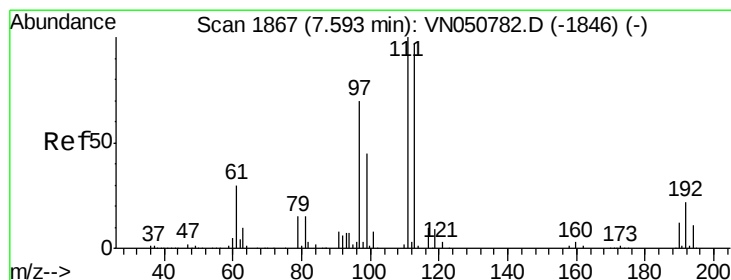
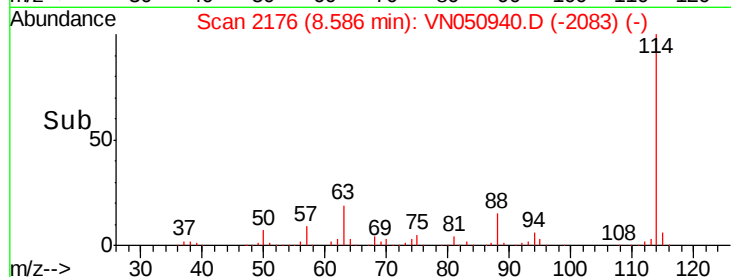
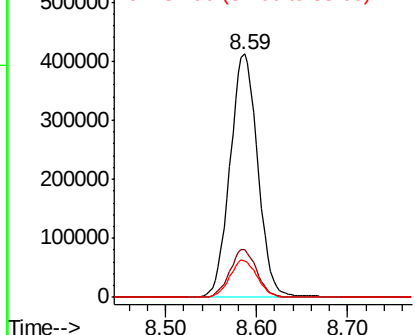
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050940.D
 Acq: 29 Aug 2018 10:46

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-01-082318RE

Tot Ion:114 Resp: 874371
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 15.1 0.0 30.6

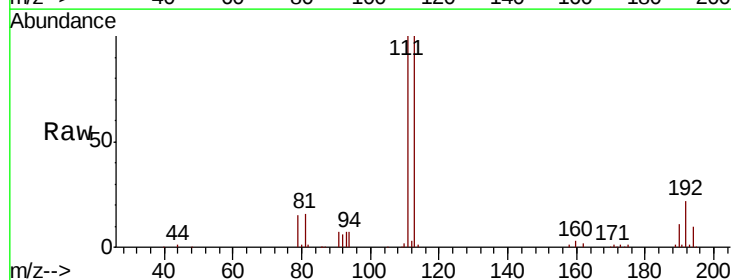


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

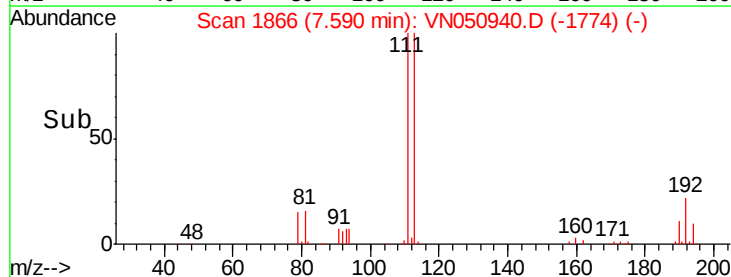
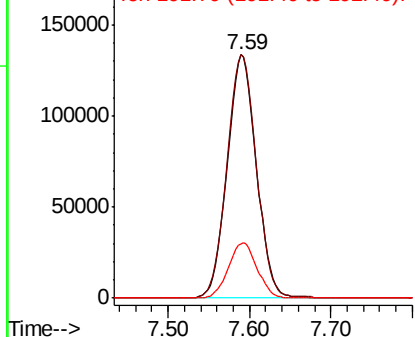


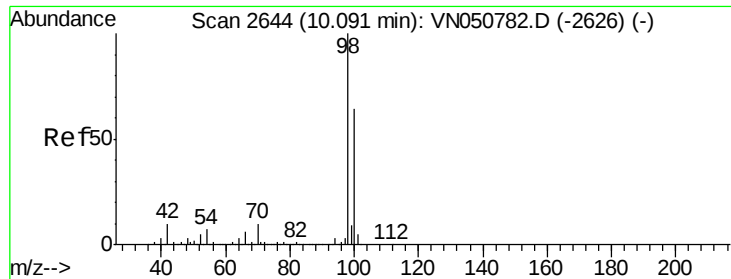
#35
 Dibromofluoromethane
 Concen: 48.120 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN050940.D
 Acq: 29 Aug 2018 10:46

Tgt Ion:113 Resp: 334727
 Ion Ratio Lower Upper
 113 100
 111 100.9 82.6 123.8
 192 22.3 18.0 27.0



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: 47.117 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050940.D

Acq: 29 Aug 2018 10:46

Instrument :

MSVOA_N

ClientSampleId :

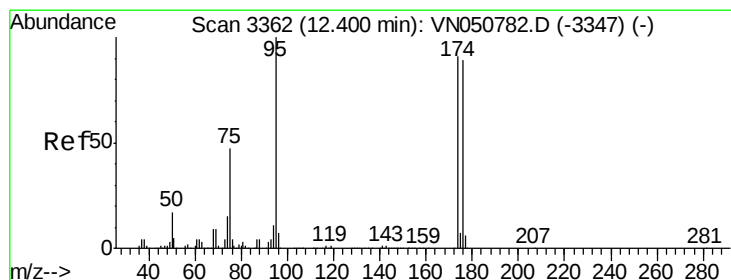
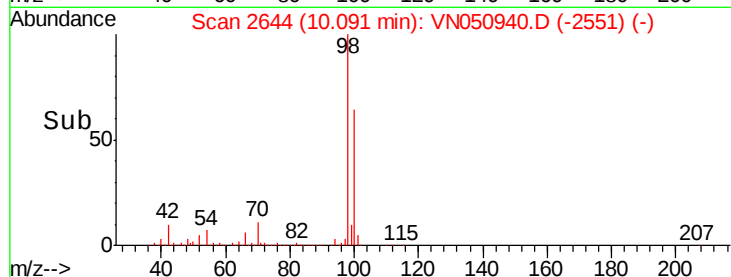
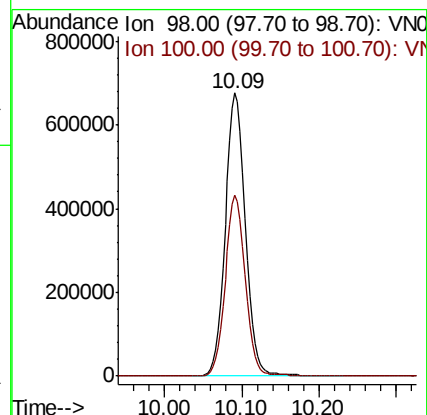
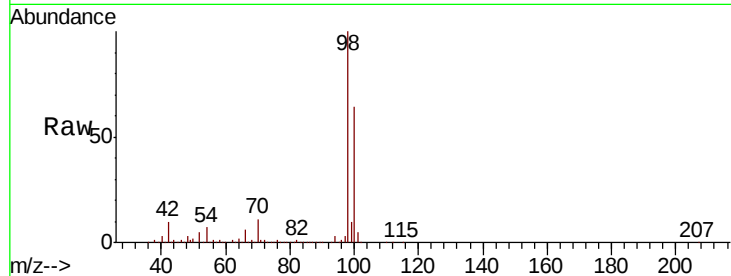
BU-01-082318RE

Tot Ion: 98 Resp: 1225363

Ion Ratio Lower Upper

98 100

100 63.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 40.562 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050940.D

Acq: 29 Aug 2018 10:46

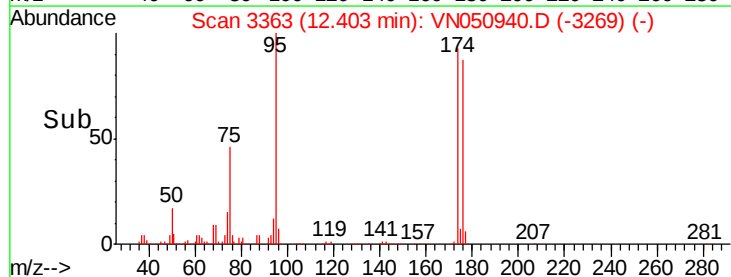
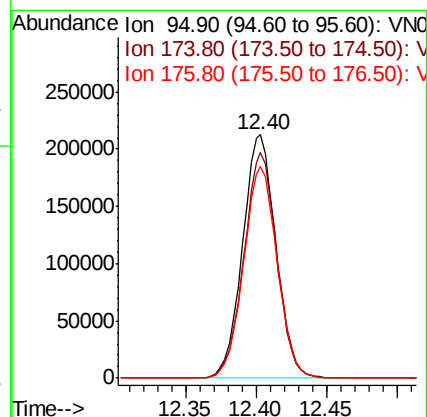
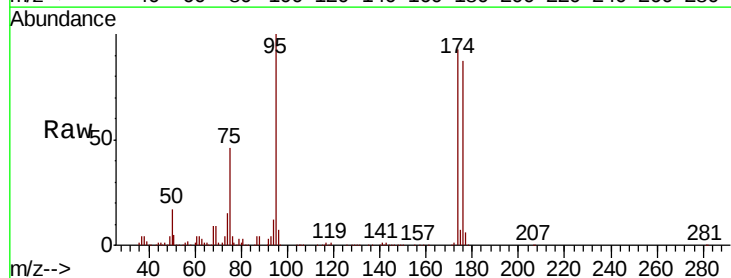
Tgt Ion: 95 Resp: 350541

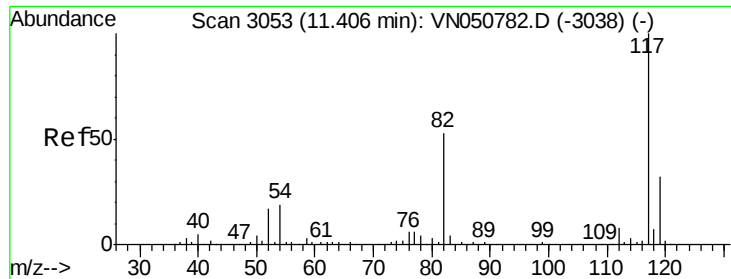
Ion Ratio Lower Upper

95 100

174 92.7 0.0 183.0

176 87.7 0.0 178.8

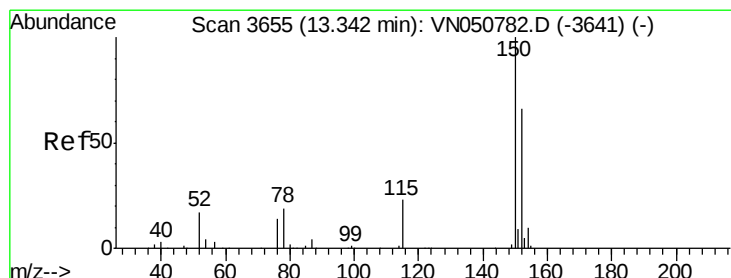
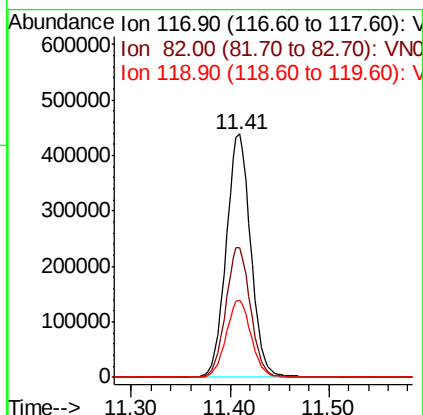
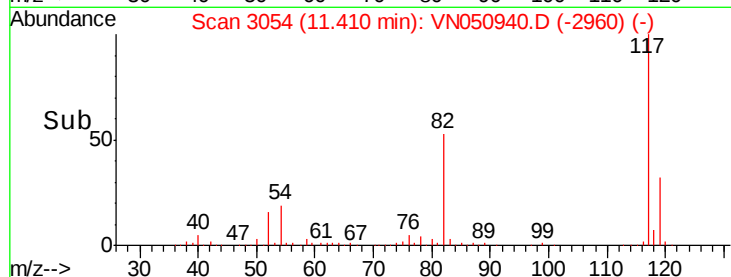
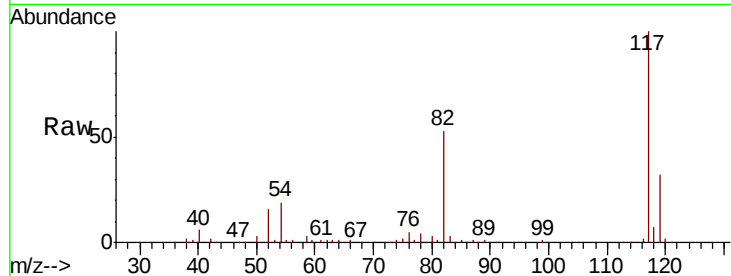




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050940.D
Acq: 29 Aug 2018 10:46

Instrument :
MSVOA_N
ClientSampleId :
BU-01-082318RE

Tot Ion:117 Resp: 765006
Ion Ratio Lower Upper
117 100
82 53.3 42.6 64.0
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050940.D
Acq: 29 Aug 2018 10:46

Tgt Ion:152 Resp: 310656
Ion Ratio Lower Upper
152 100
115 55.5 27.8 83.4
150 156.2 0.0 351.4

