

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082318\
 Data File : VN050841.D
 Acq On : 23 Aug 2018 10:15
 Operator : MD\SY
 Sample : J4581-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-Q3-TB-01

Quant Time: Aug 24 04:20:21 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	645493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1015669	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	874131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	276103	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	414957	53.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.80%	
35) Dibromofluoromethane	7.59	113	399018	49.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.76%	
50) Toluene-d8	10.09	98	1426396	47.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.44%	
62) 4-Bromofluorobenzene	12.40	95	370300	36.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.78%	

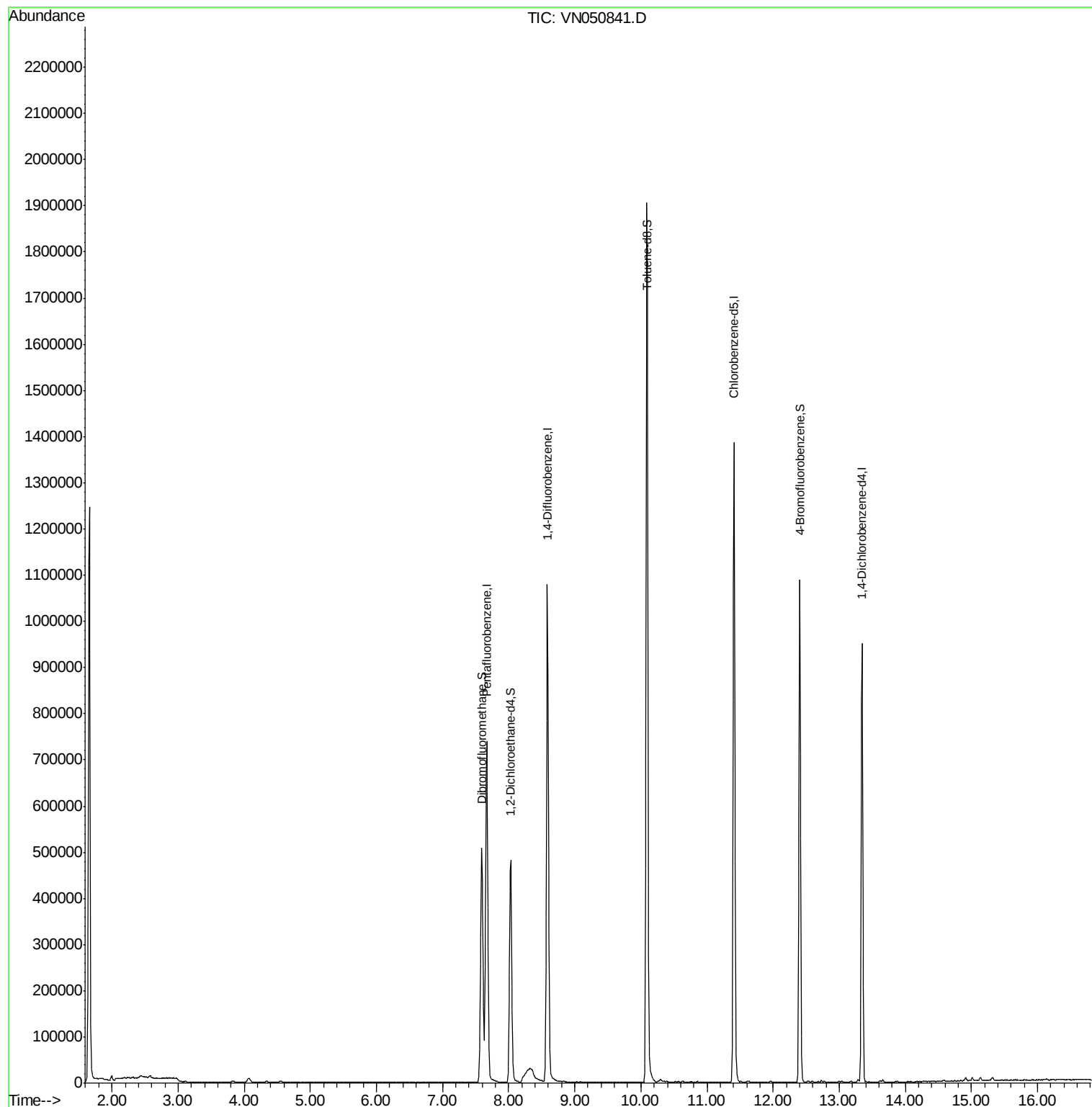
Target Compounds	Qvalue

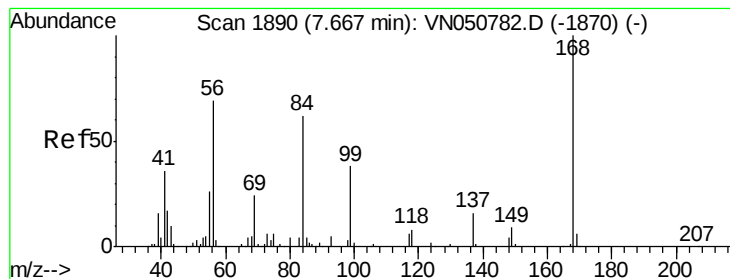
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050841.D

Acq: 23 Aug 2018 10:15

Instrument :

MSVOA_N

ClientSampleId :

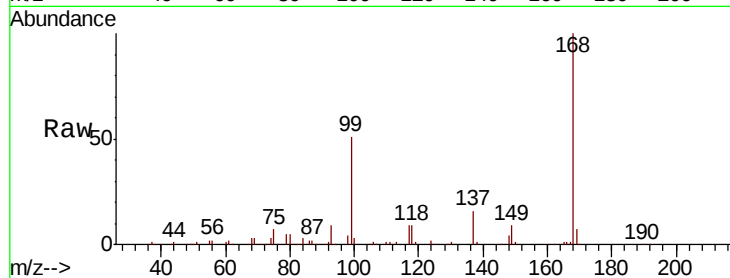
EP1-Q3-TB-01

Tot Ion:168 Resp: 645493

Ion Ratio Lower Upper

168 100

99 50.7 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN050782.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050782.D (-1870) (-)

7.67

250000

200000

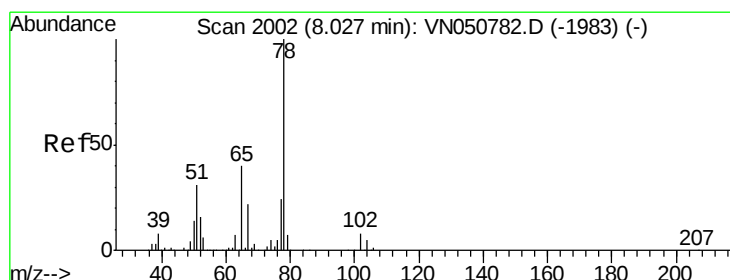
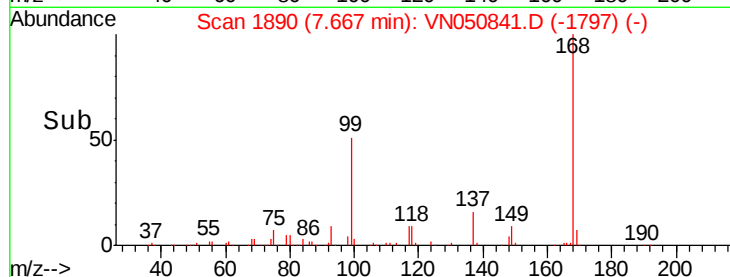
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.40 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN050841.D

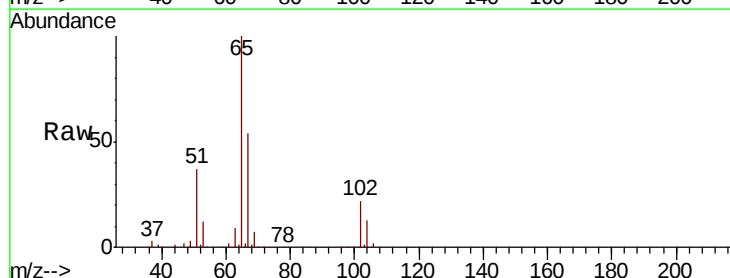
Acq: 23 Aug 2018 10:15

Tgt Ion: 65 Resp: 414957

Ion Ratio Lower Upper

65 100

67 54.3 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN050782.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050782.D (-1983) (-)

8.03

200000

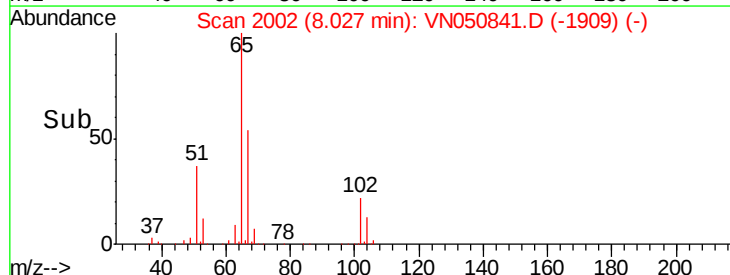
150000

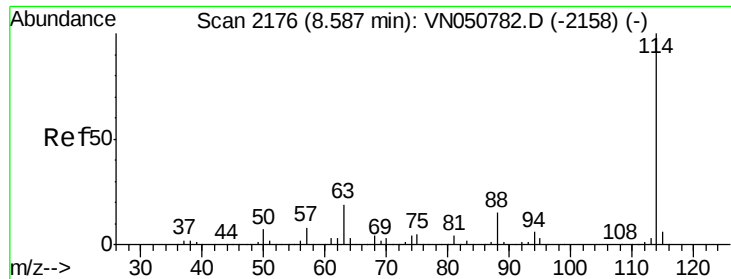
100000

50000

0

Time-->

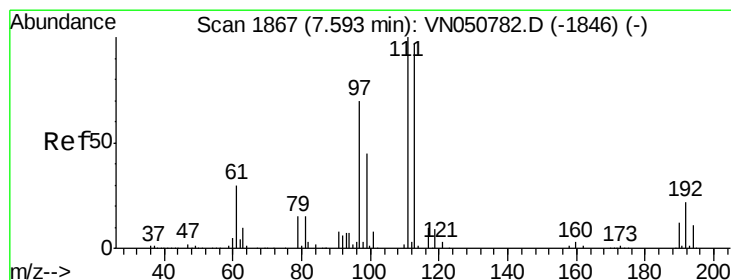
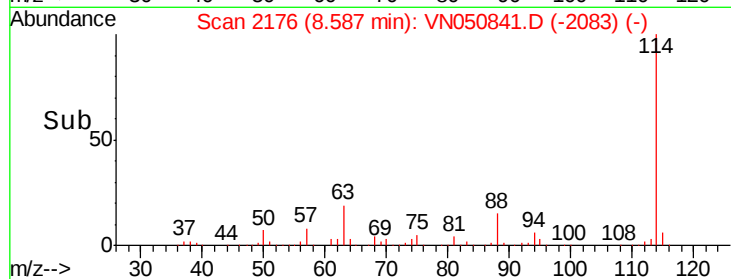
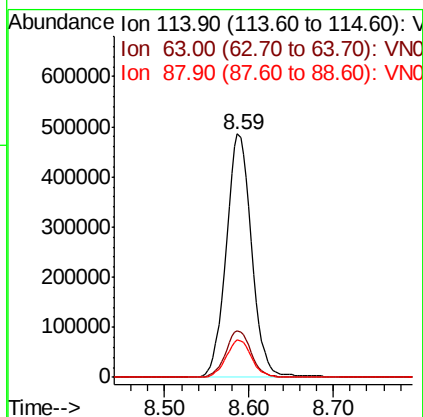
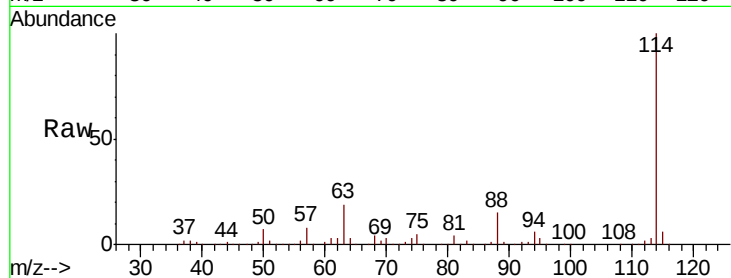




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050841.D
 Acq: 23 Aug 2018 10:15

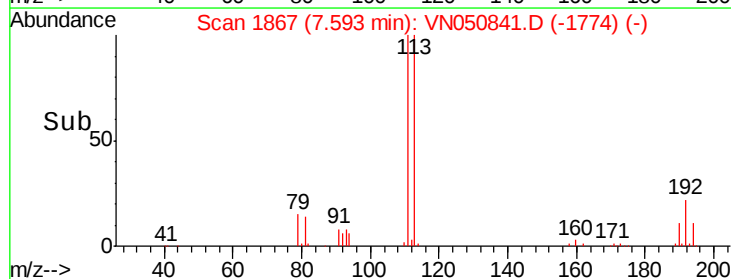
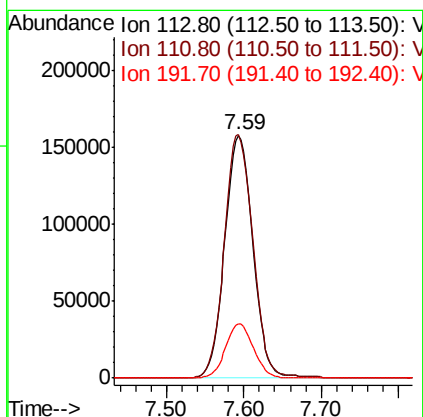
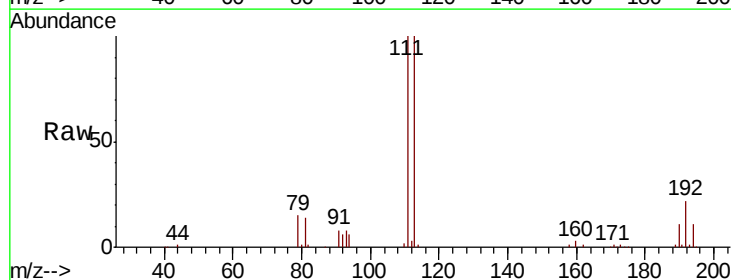
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-Q3-TB-01

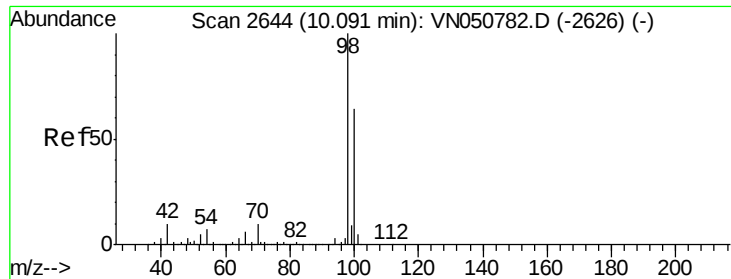
Tot Ion:114 Resp: 1015669
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 15.2 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 49.38 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050841.D
 Acq: 23 Aug 2018 10:15

Tgt Ion:113 Resp: 399018
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.6 123.8
 192 22.3 18.0 27.0





#50

Toluene-d8

Concen: 47.22 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050841.D

Acq: 23 Aug 2018 10:15

Instrument :

MSVOA_N

ClientSampleId :

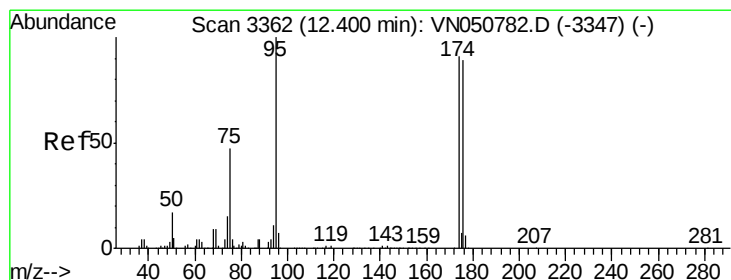
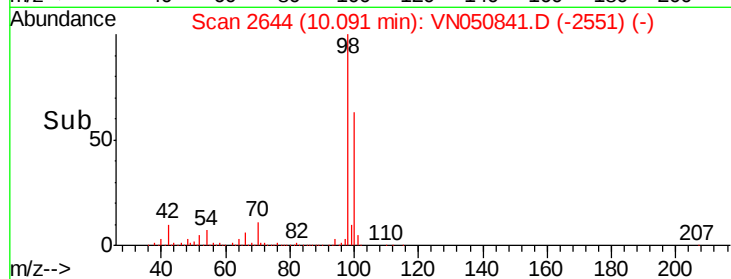
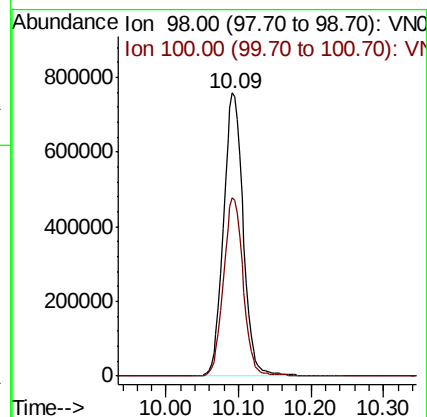
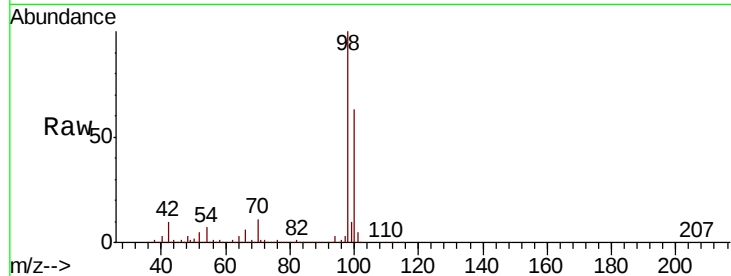
EP1-Q3-TB-01

Tot Ion: 98 Resp: 1426396

Ion Ratio Lower Upper

98 100

100 63.2 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 36.89 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050841.D

Acq: 23 Aug 2018 10:15

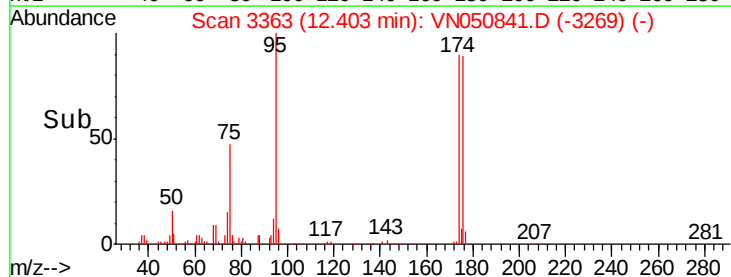
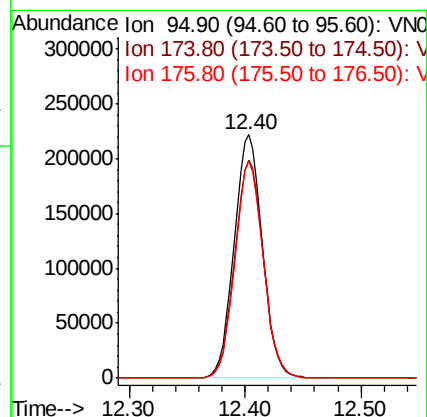
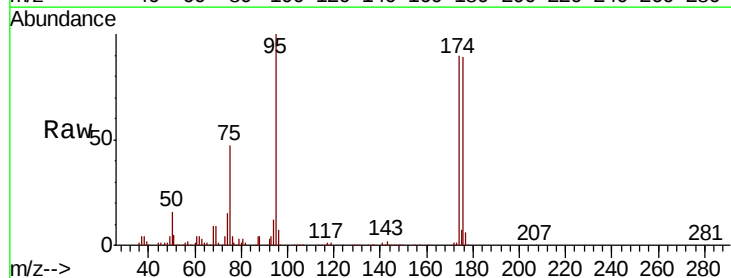
Tgt Ion: 95 Resp: 370300

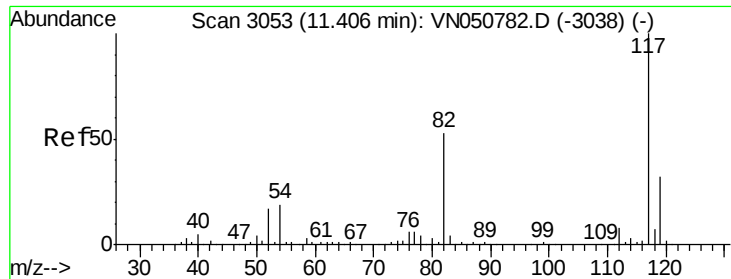
Ion Ratio Lower Upper

95 100

174 91.4 0.0 183.0

176 89.1 0.0 178.8

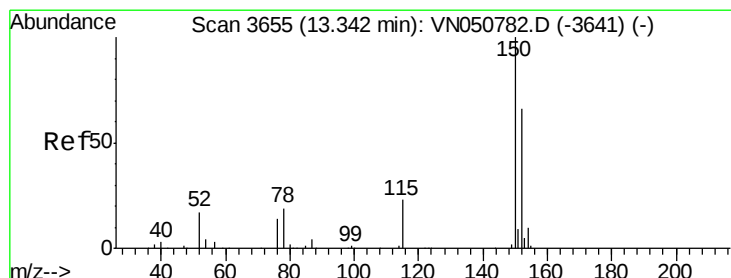
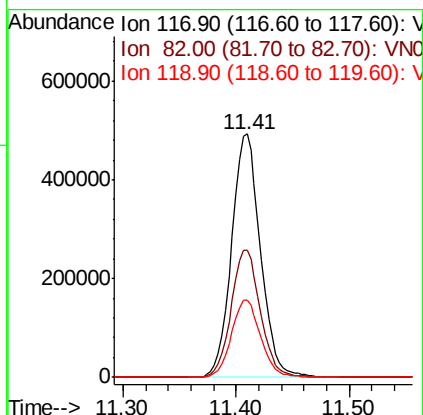
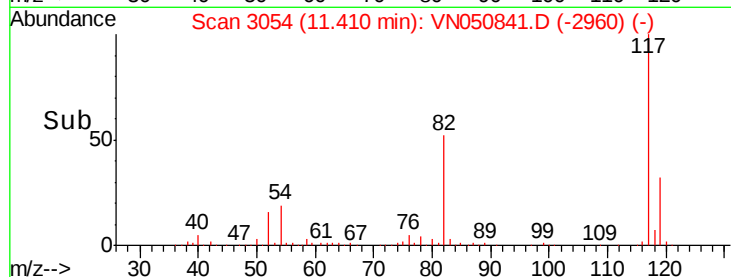
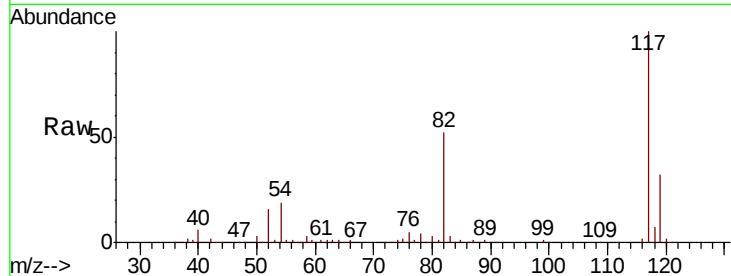




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050841.D
Acq: 23 Aug 2018 10:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-Q3-TB-01

Tot Ion:117 Resp: 874131
Ion Ratio Lower Upper
117 100
82 52.4 42.6 64.0
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050841.D
Acq: 23 Aug 2018 10:15

Tgt Ion:152 Resp: 276103
Ion Ratio Lower Upper
152 100
115 55.4 27.8 83.4
150 158.3 0.0 351.4

