

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080418\
 Data File : VN050359.D
 Acq On : 4 Aug 2018 12:03
 Operator : MD\SY
 Sample : J4356-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIPBLANK

Quant Time: Aug 06 13:40:53 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	632675	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1018129	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	844736	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	287824	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	442484	50.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.26%	
35) Dibromofluoromethane	7.59	113	393329	47.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.64%	
50) Toluene-d8	10.09	98	1396241	45.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.38%	
62) 4-Bromofluorobenzene	12.40	95	365506	36.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.64%	

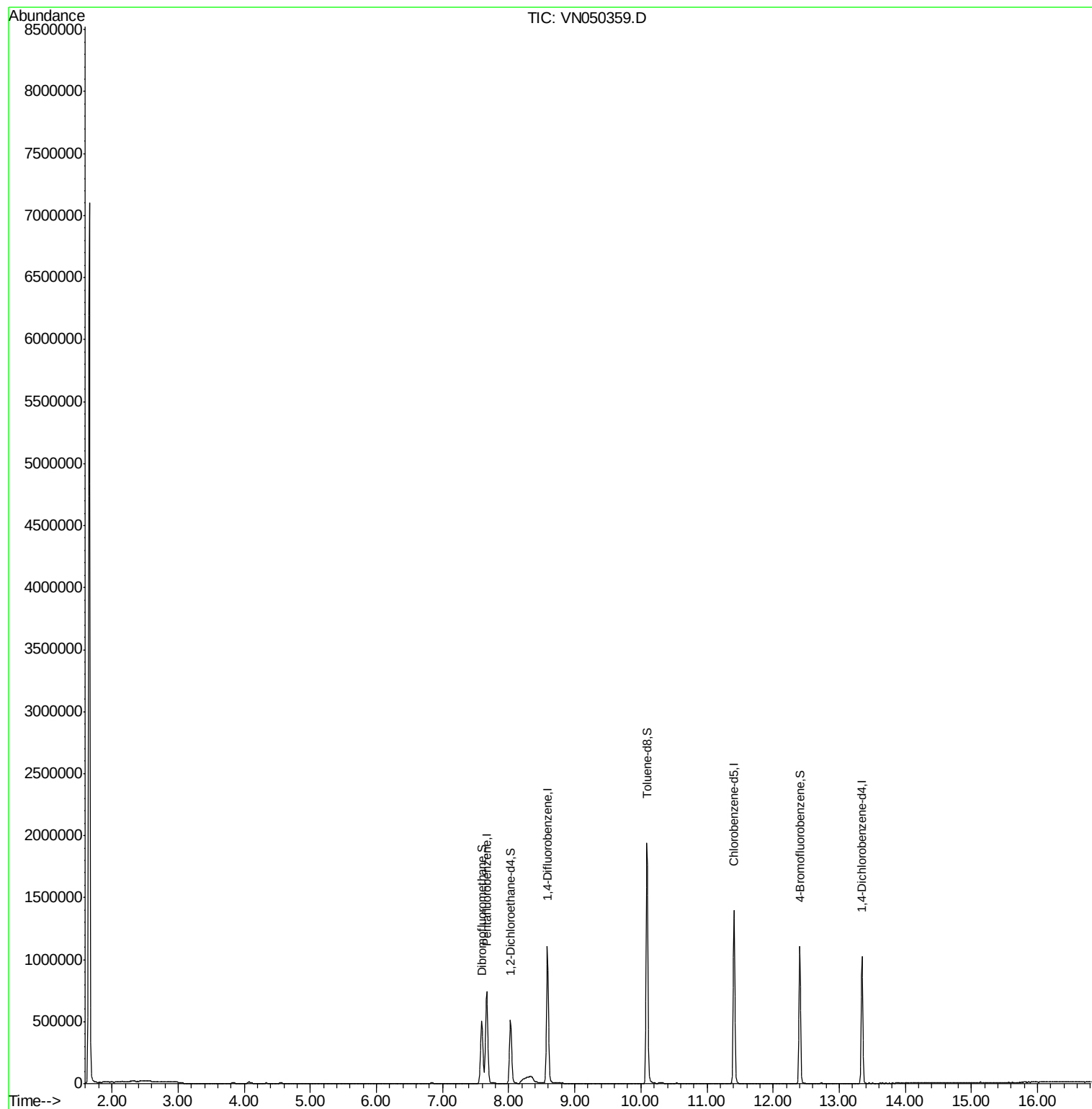
Target Compounds	Qvalue

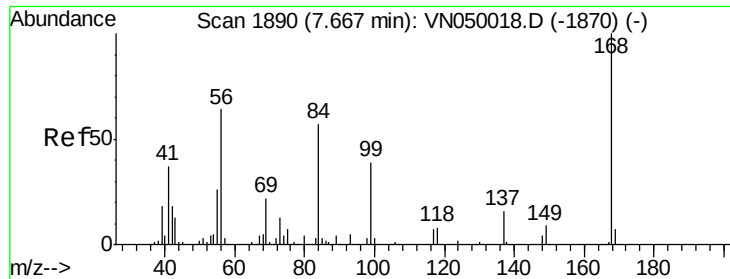
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080418\
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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 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: VN050359.D

Acq: 4 Aug 2018 12:03

Instrument :

MSVOA_N

ClientSampleId :

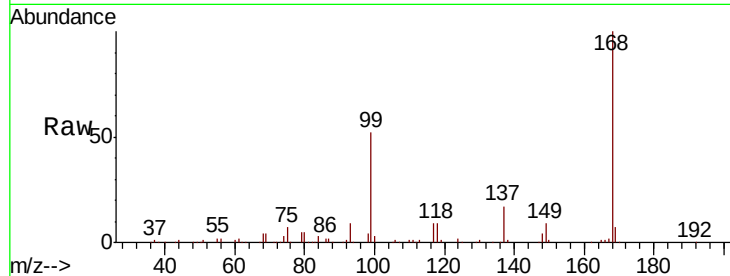
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Tot Ion:168 Resp: 632675

Ion Ratio Lower Upper

168 100

99 51.7 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

250000

200000

150000

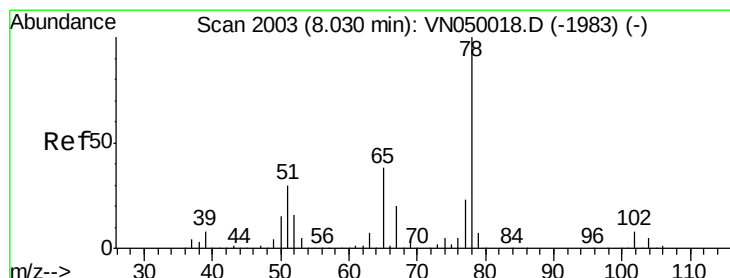
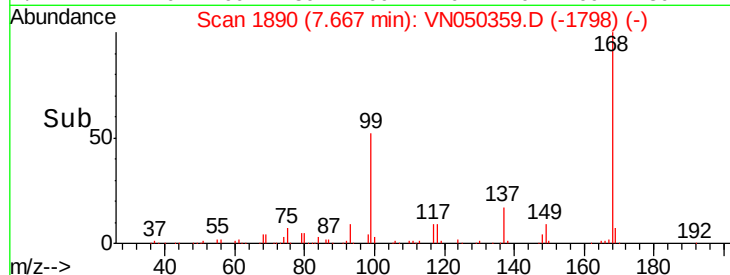
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.13 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050359.D

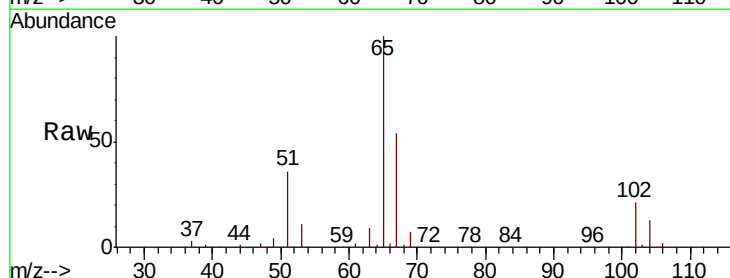
Acq: 4 Aug 2018 12:03

Tgt Ion: 65 Resp: 442484

Ion Ratio Lower Upper

65 100

67 53.8 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

200000

150000

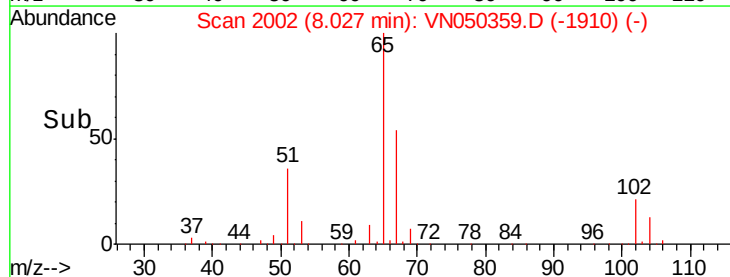
100000

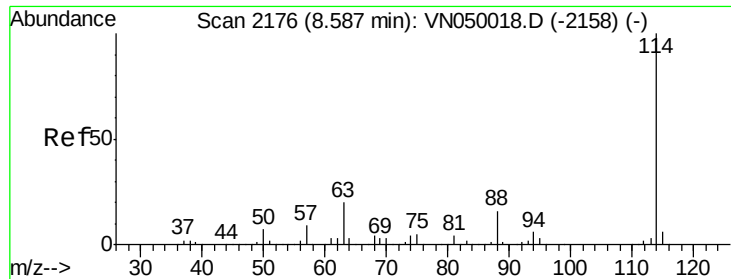
50000

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: VN050359.D

Acq: 4 Aug 2018 12:03

Instrument :

MSVOA_N

ClientSampleId :

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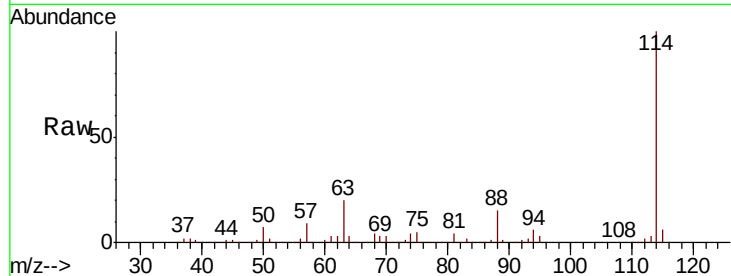
Tot Ion:114 Resp: 1018129

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

88 15.4 0.0 31.2



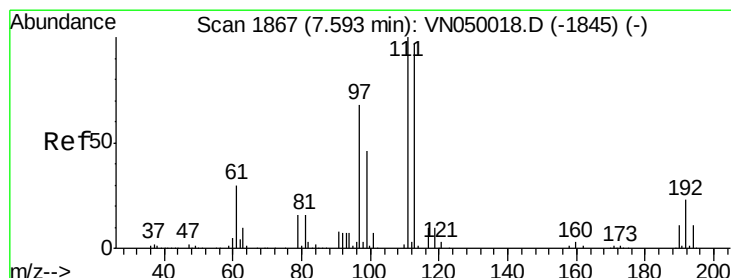
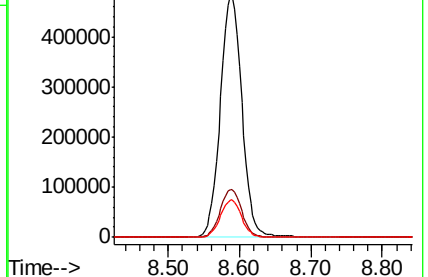
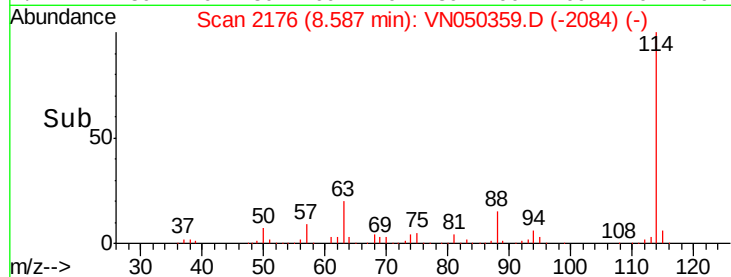
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN

8.59

Time-->



#35

Dibromofluoromethane

Concen: 47.32 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050359.D

Acq: 4 Aug 2018 12:03

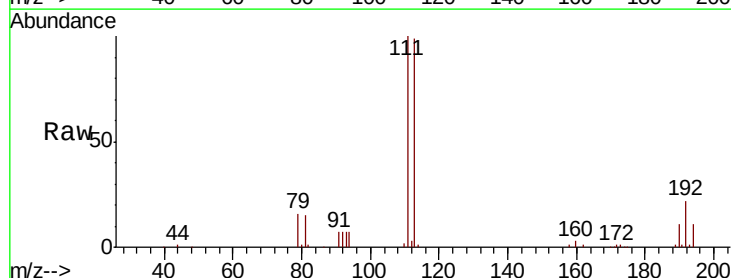
Tgt Ion:113 Resp: 393329

Ion Ratio Lower Upper

113 100

111 102.2 80.7 121.1

192 22.0 17.8 26.6



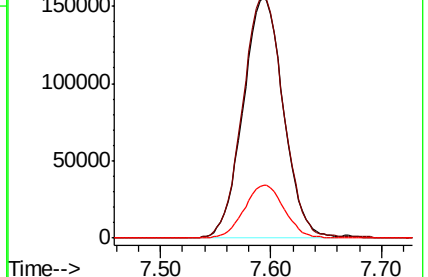
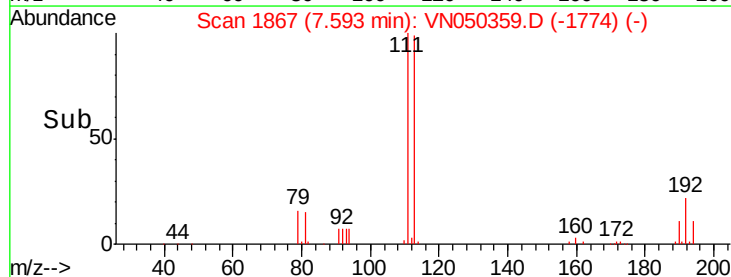
Abundance Ion 112.80 (112.50 to 113.50): V

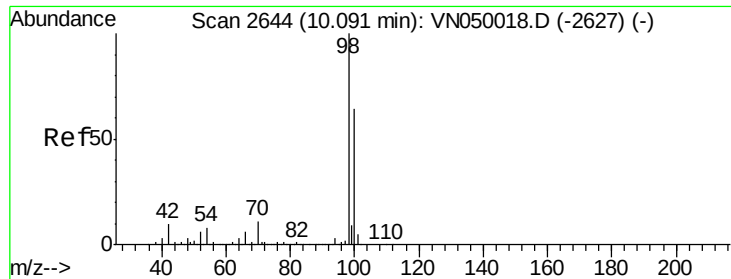
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

7.59

Time-->

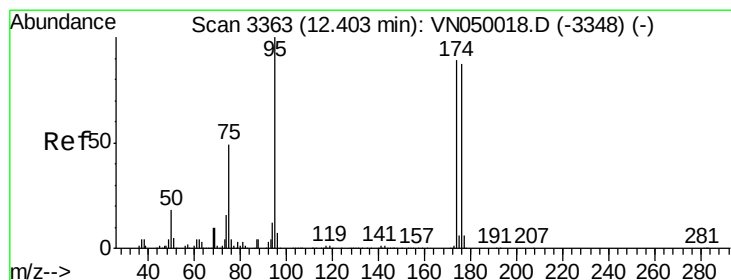
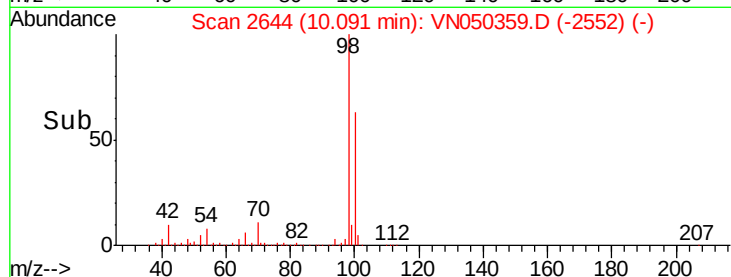
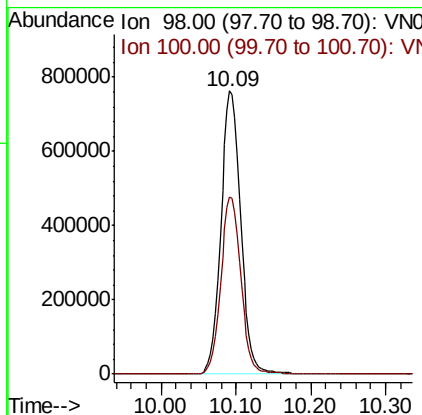
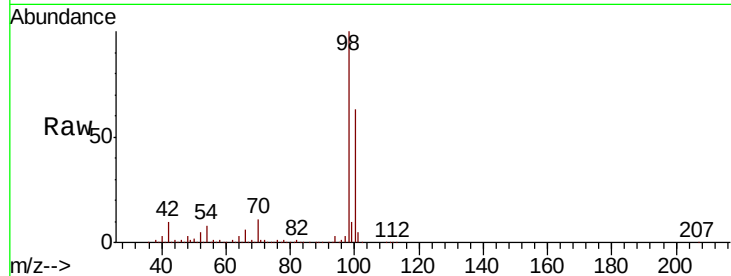




#50
Toluene-d8
Concen: 45.69 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050359.D
Acq: 4 Aug 2018 12:03

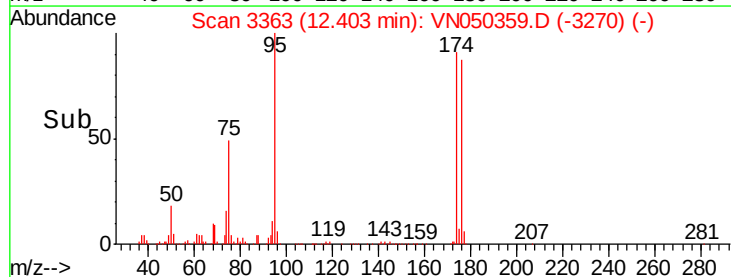
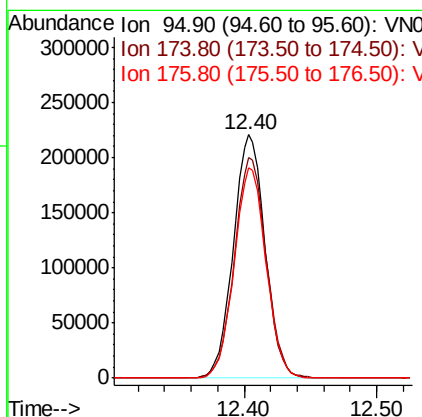
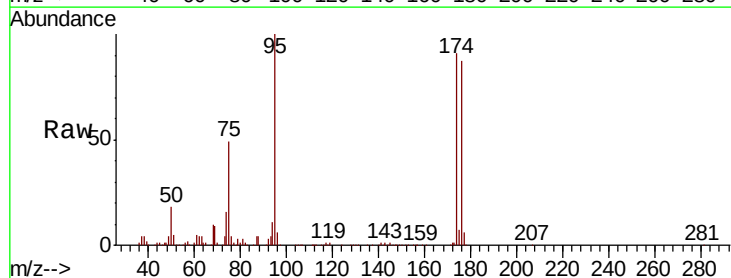
Instrument :
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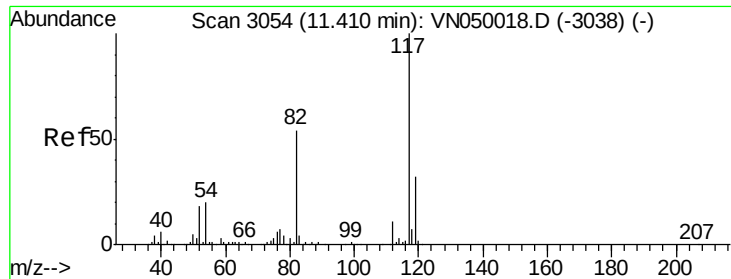
Tot Ion: 98 Resp: 1396241
Ion Ratio Lower Upper
98 100
100 63.0 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 36.32 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050359.D
Acq: 4 Aug 2018 12:03

Tgt Ion: 95 Resp: 365506
Ion Ratio Lower Upper
95 100
174 91.3 0.0 178.2
176 86.8 0.0 173.4

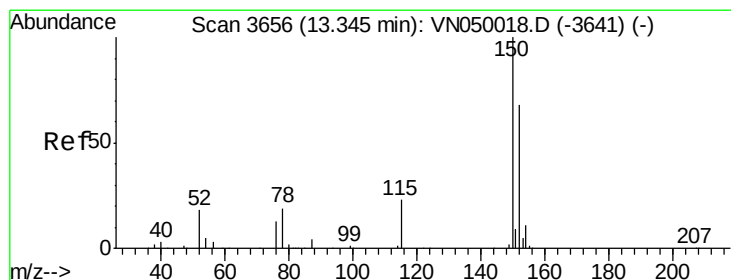
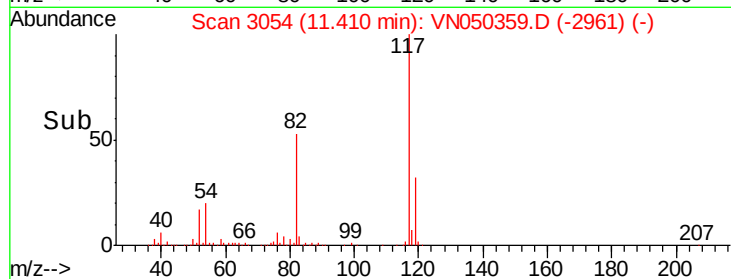
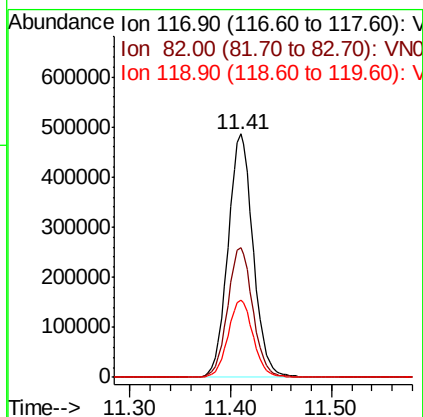
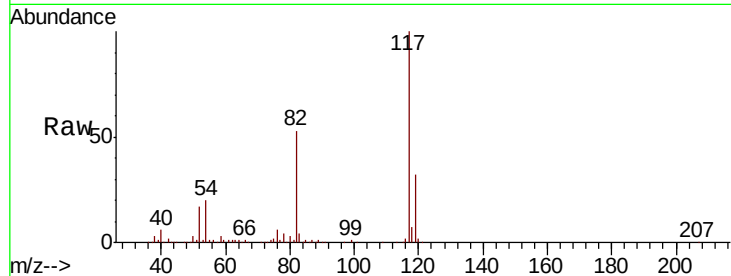




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050359.D
Acq: 4 Aug 2018 12:03

Instrument :
MSVOA_N
ClientSampleId :
TRIPBLANK

Tot Ion:117 Resp: 844736
Ion Ratio Lower Upper
117 100
82 53.4 43.7 65.5
119 31.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050359.D
Acq: 4 Aug 2018 12:03

Tgt Ion:152 Resp: 287824
Ion Ratio Lower Upper
152 100
115 56.1 27.8 83.3
150 157.1 0.0 348.6

