

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020119\
 Data File : VN053574.D
 Acq On : 1 Feb 2019 14:06
 Operator : JC/SP
 Sample : VN0201WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBL01

Quant Time: Feb 01 23:03:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	713349	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1147749	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1013800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	410355	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	374779	52.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.74%	
35) Dibromofluoromethane	7.59	113	371264	51.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.38%	
50) Toluene-d8	10.09	98	1373295	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	
62) 4-Bromofluorobenzene	12.40	95	438021	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	

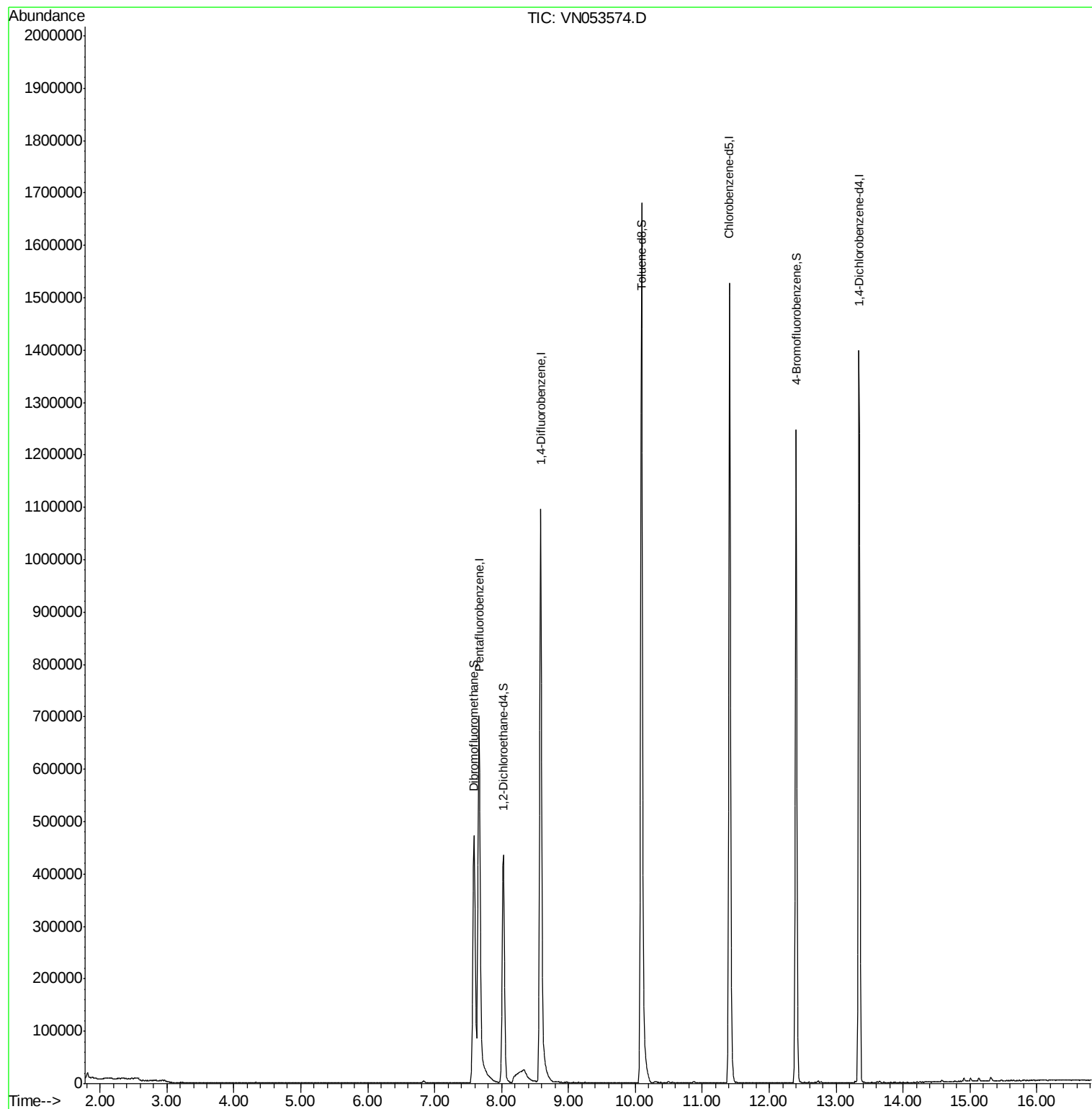
Target Compounds	Qvalue

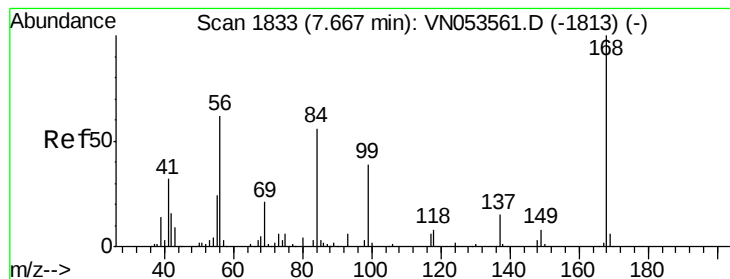
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020119\
Data File : VN053574.D
Acq On : 1 Feb 2019 14:06
Operator : JC/SP
Sample : VN0201WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0201WBL01

Quant Time: Feb 01 23:03:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN053574.D

Acq: 1 Feb 2019 14:06

Instrument :

MSVOA_N

ClientSampleId :

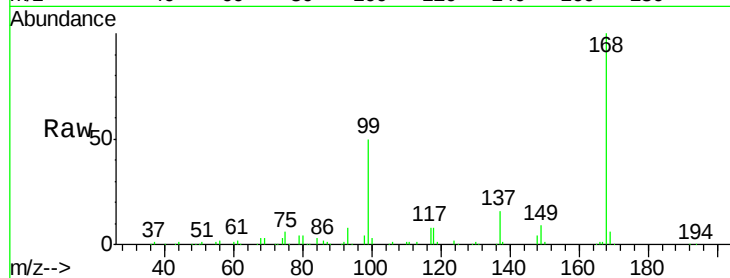
VN0201WBL01

Tgt Ion:168 Resp: 713349

Ion Ratio Lower Upper

168 100

99 49.6 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

250000

200000

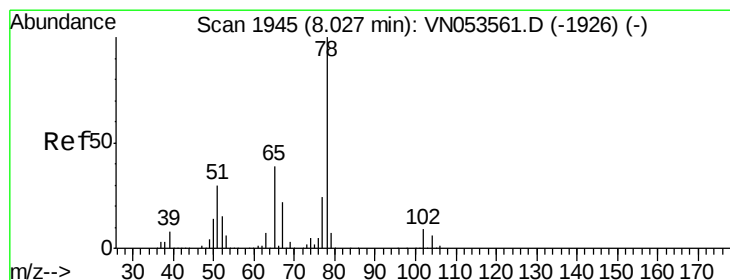
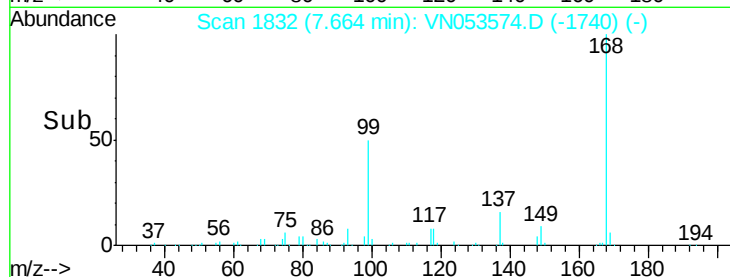
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 52.371 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053574.D

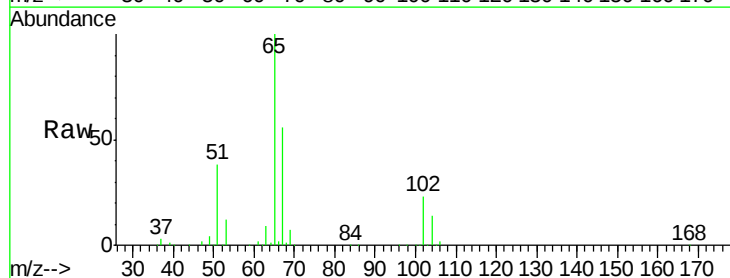
Acq: 1 Feb 2019 14:06

Tgt Ion: 65 Resp: 374779

Ion Ratio Lower Upper

65 100

67 54.8 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

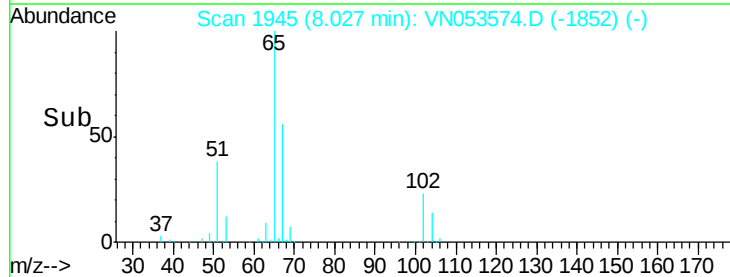
150000

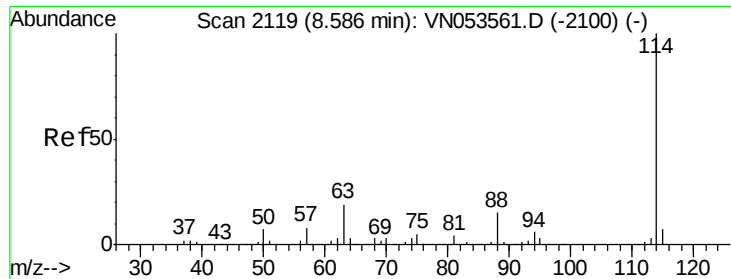
100000

50000

0

Time--> 7.90 8.00 8.10 8.20

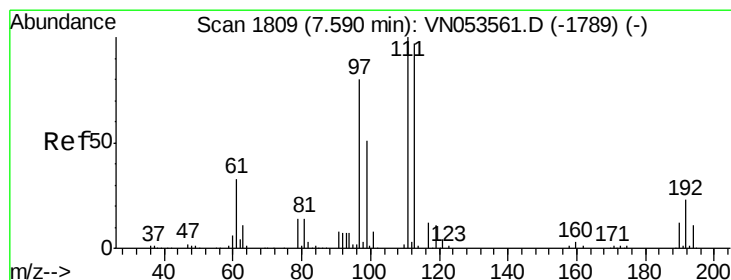
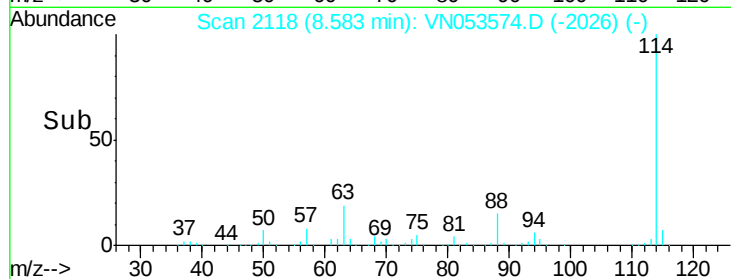
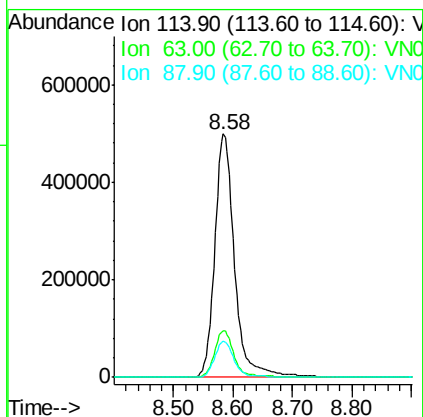
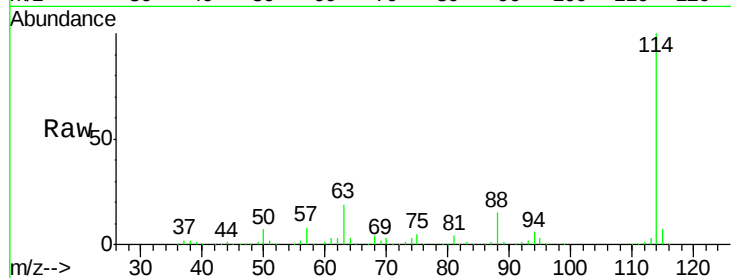




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN053574.D
Acq: 1 Feb 2019 14:06

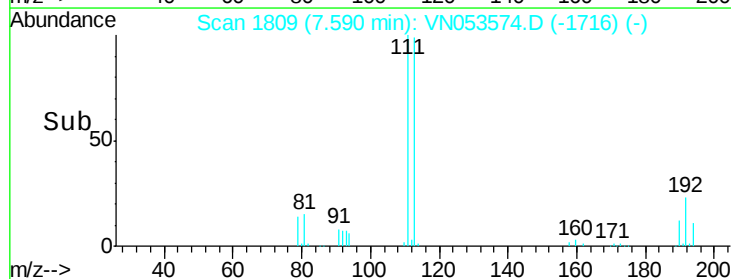
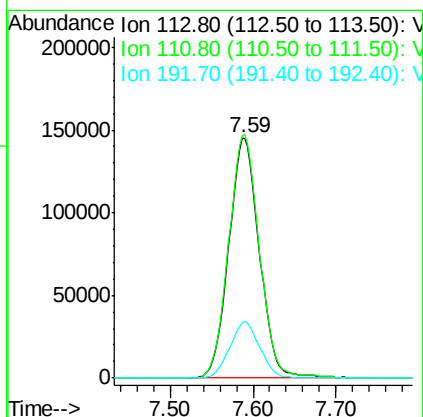
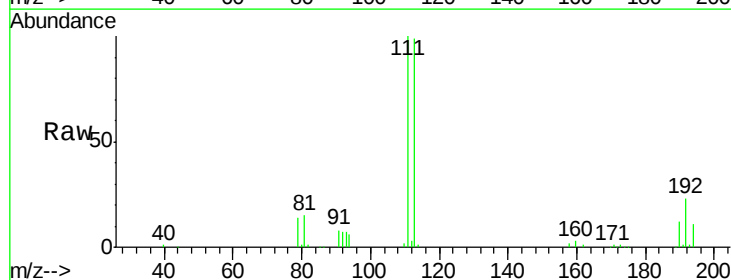
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBL01

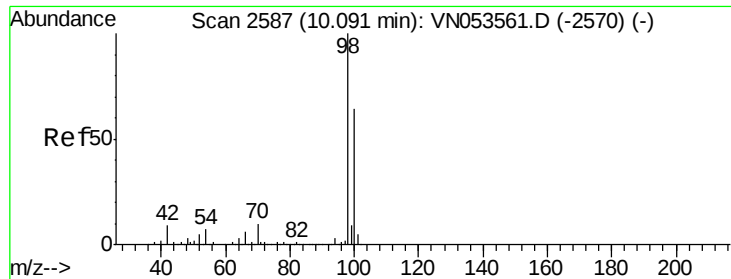
Tgt Ion:114 Resp: 1147749
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.6
88 14.9 0.0 30.4



#35
Dibromofluoromethane
Concen: 51.193 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053574.D
Acq: 1 Feb 2019 14:06

Tgt Ion:113 Resp: 371264
Ion Ratio Lower Upper
113 100
111 101.3 81.1 121.7
192 23.3 18.2 27.2





#50

Toluene-d8

Concen: 50.431 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053574.D

Acq: 1 Feb 2019 14:06

Instrument :

MSVOA_N

ClientSampleId :

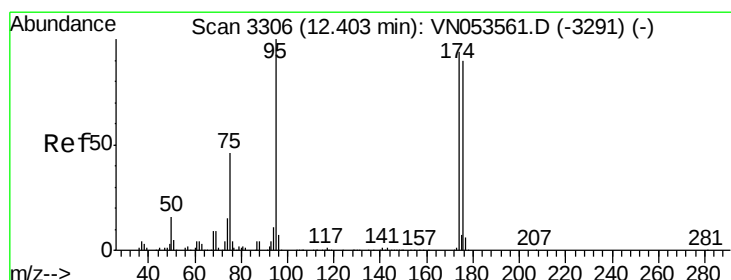
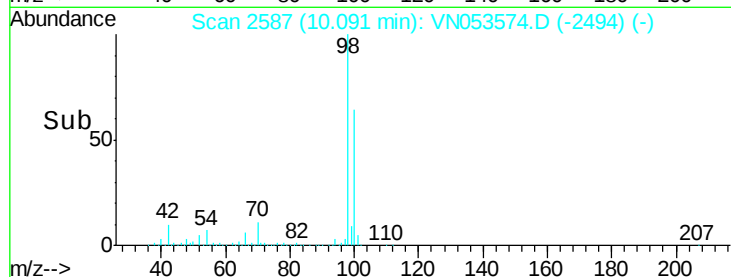
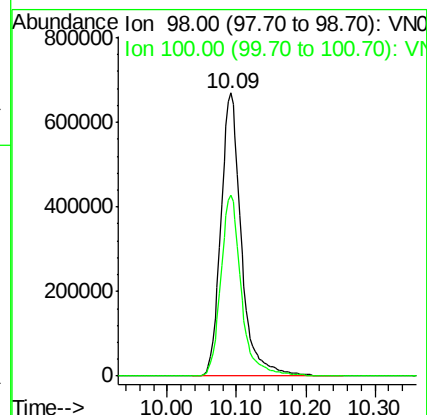
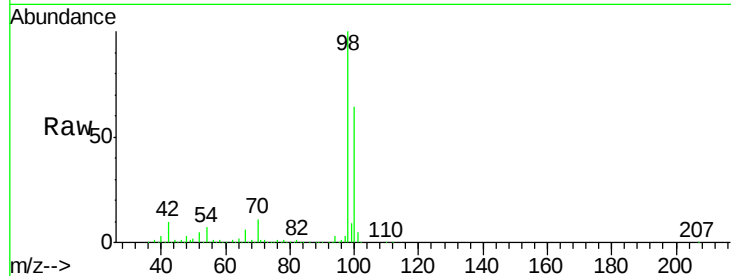
VN0201WBL01

Tgt Ion: 98 Resp: 1373295

Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 48.230 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053574.D

Acq: 1 Feb 2019 14:06

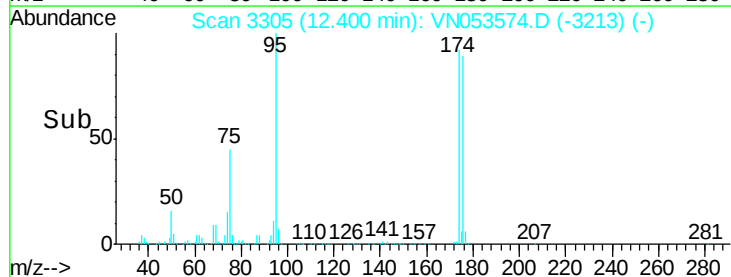
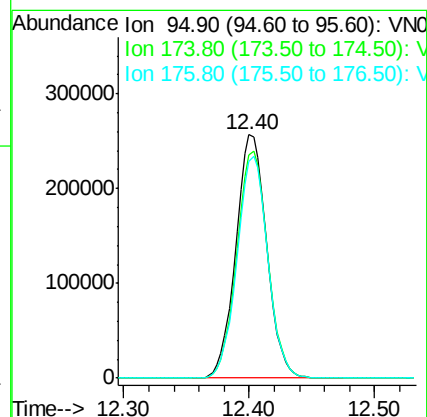
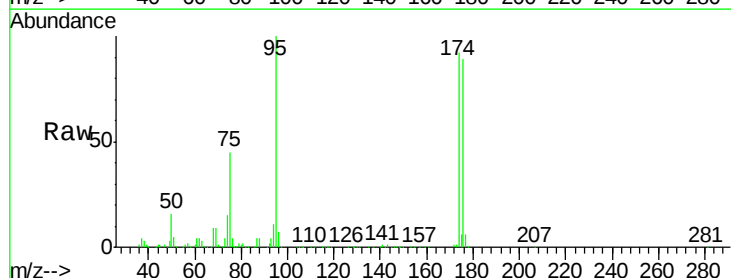
Tgt Ion: 95 Resp: 438021

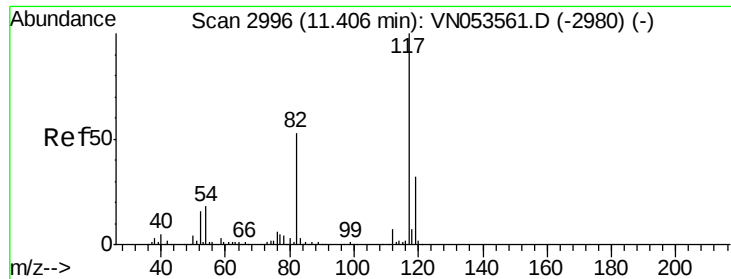
Ion Ratio Lower Upper

95 100

174 93.4 0.0 183.2

176 90.8 0.0 177.4

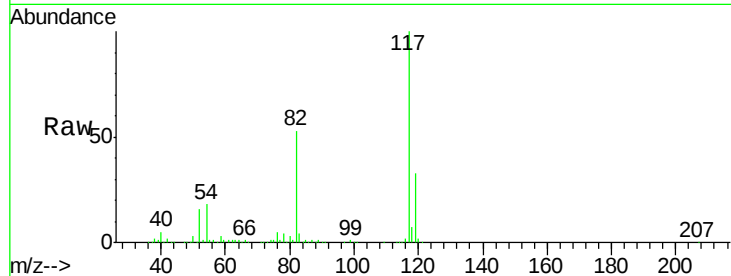




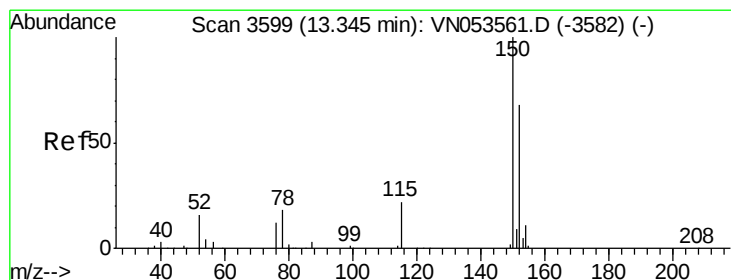
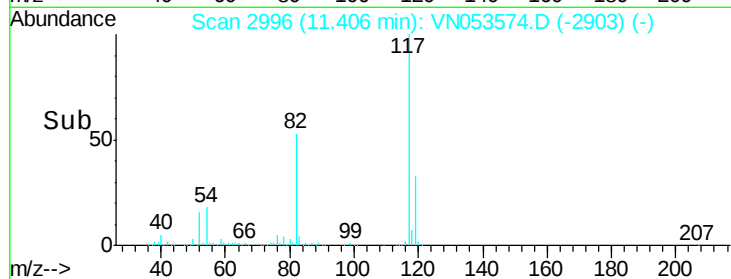
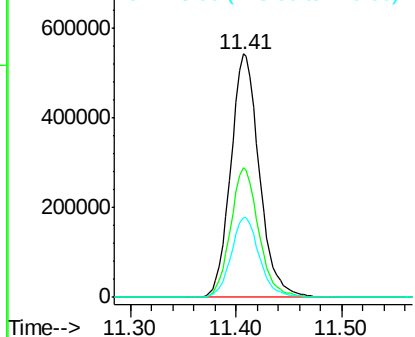
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN053574.D
 Acq: 1 Feb 2019 14:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBL01

Tgt Ion:117 Resp: 1013800
 Ion Ratio Lower Upper
 117 100
 82 53.5 42.9 64.3
 119 32.9 26.0 39.0

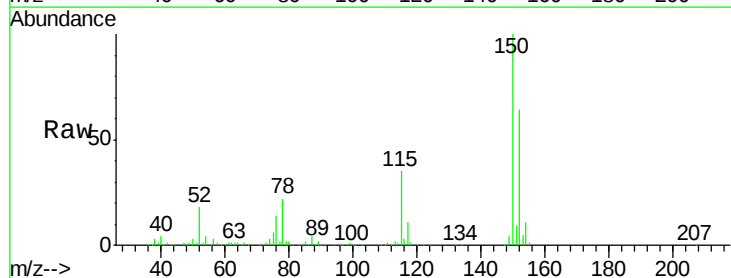


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. -0.00 min
 Lab File: VN053574.D
 Acq: 1 Feb 2019 14:06

Tgt Ion:152 Resp: 410355
 Ion Ratio Lower Upper
 152 100
 115 54.9 27.8 83.4
 150 156.6 0.0 349.0



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

