

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020519\
 Data File : VN053611.D
 Acq On : 5 Feb 2019 11:14
 Operator : JC/SP
 Sample : VN0205WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBL01

Quant Time: Feb 06 03:42:37 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	678341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1151416	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1033904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	416731	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	368439	54.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.28%	
35) Dibromofluoromethane	7.59	113	362892	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
50) Toluene-d8	10.09	98	1387836	50.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.60%	
62) 4-Bromofluorobenzene	12.40	95	452417	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	

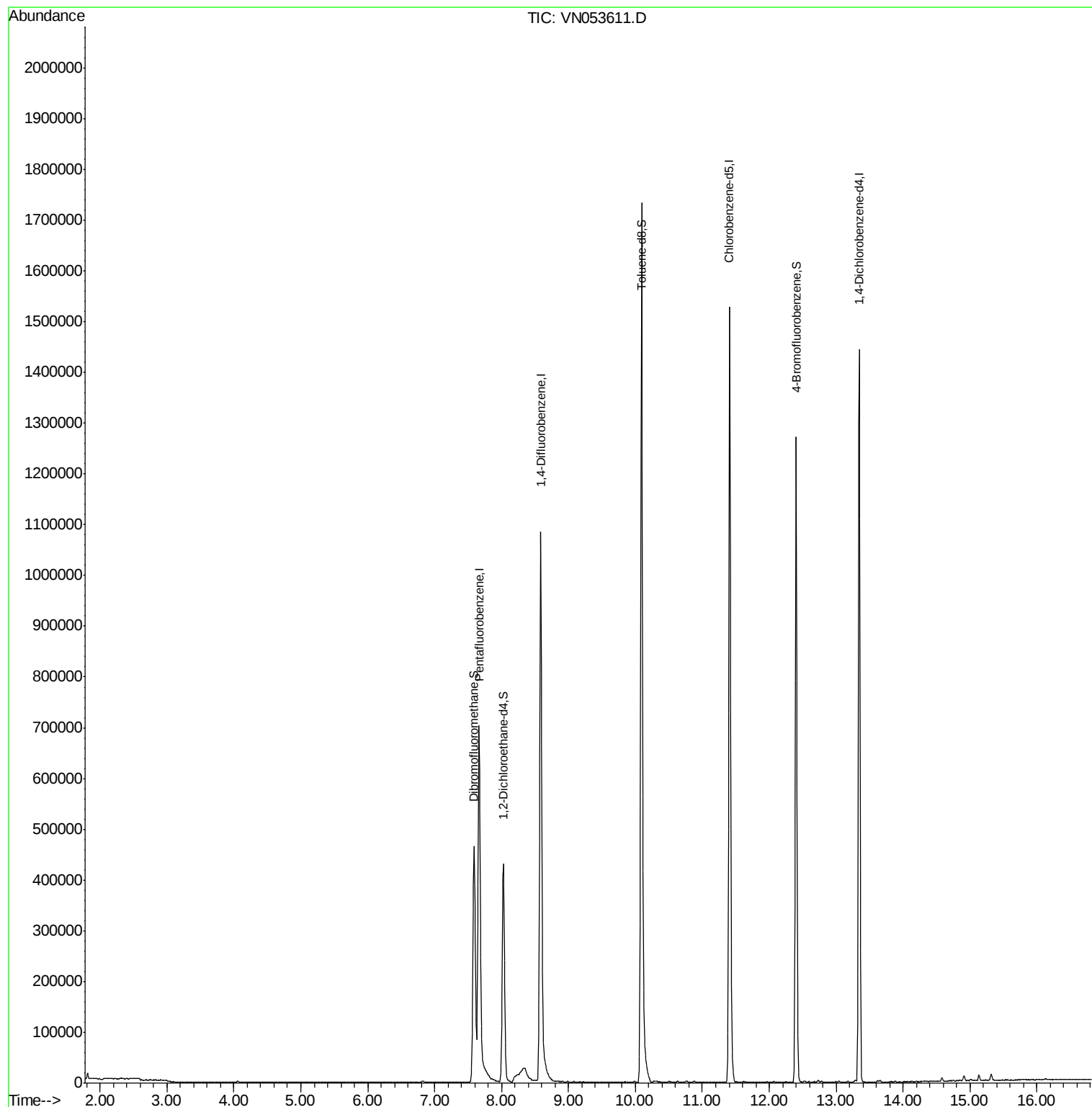
Target Compounds	Qvalue

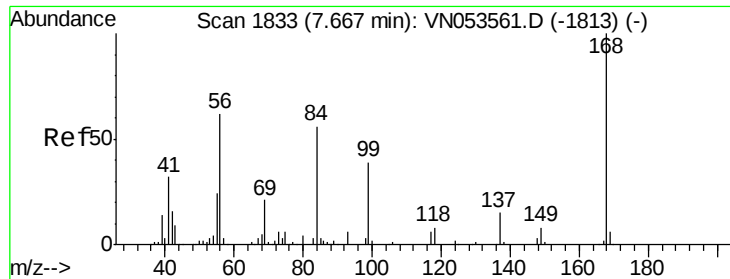
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN020519\
Data File : VN053611.D
Acq On : 5 Feb 2019 11:14
Operator : JC/SP
Sample : VN0205WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 3 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBL01

Quant Time: Feb 06 03:42:37 2019
Quant Method : Z:\V0ASRV\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: VN053611.D

Acq: 5 Feb 2019 11:14

Instrument :

MSVOA_N

ClientSampleId :

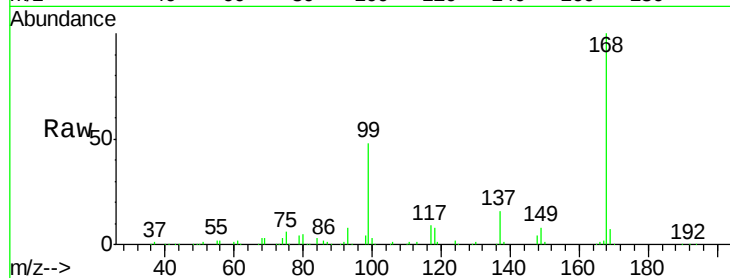
VN0205WBL01

Tot Ion:168 Resp: 678341

Ion Ratio Lower Upper

168 100

99 48.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

250000

200000

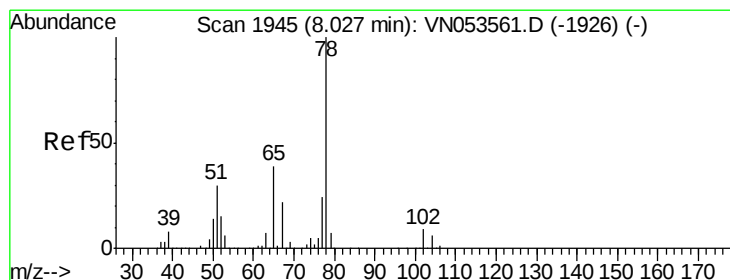
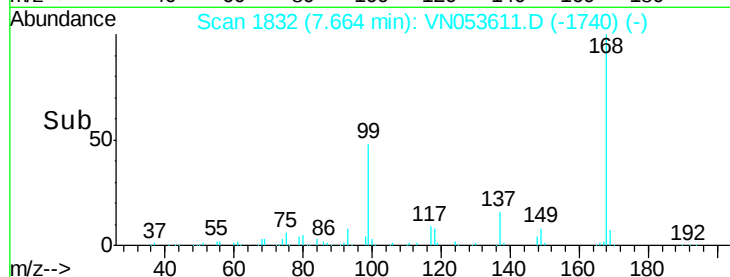
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053611.D

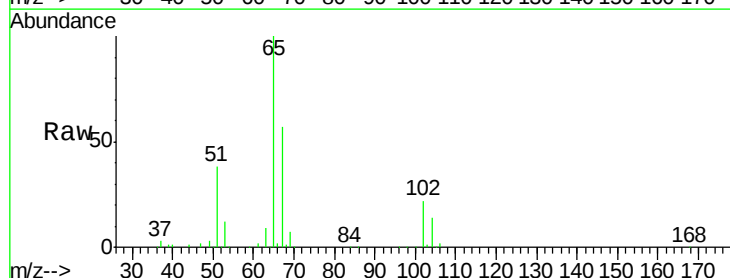
Acq: 5 Feb 2019 11:14

Tgt Ion: 65 Resp: 368439

Ion Ratio Lower Upper

65 100

67 55.7 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

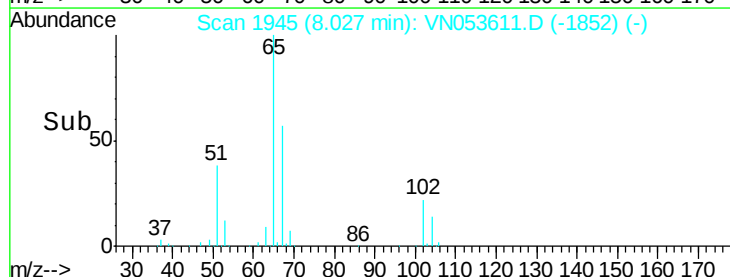
150000

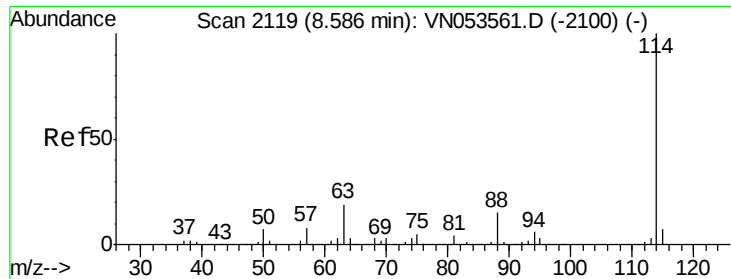
100000

50000

0

Time-->

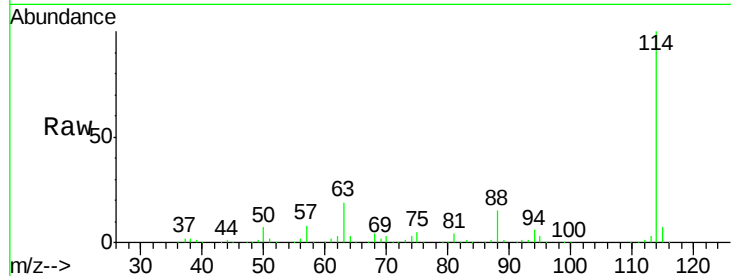




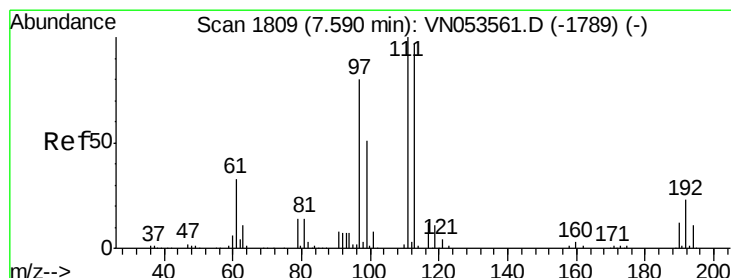
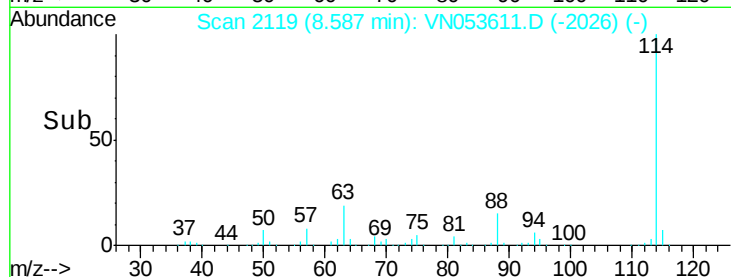
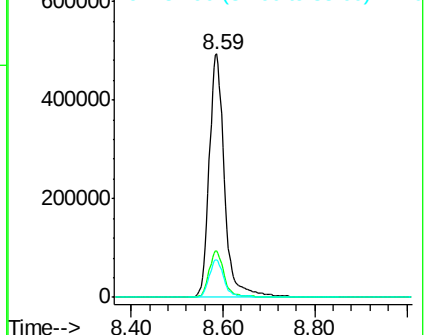
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053611.D
Acq: 5 Feb 2019 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBL01

Tot Ion:114 Resp: 1151416
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.6
88 15.4 0.0 30.4

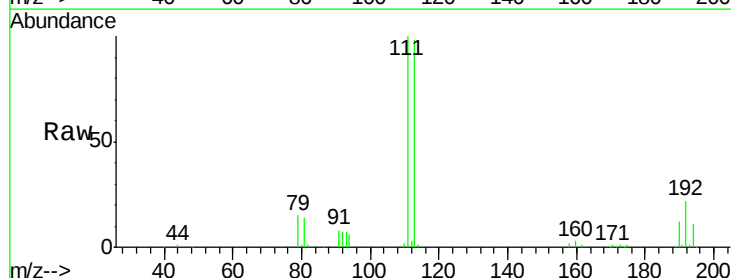


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

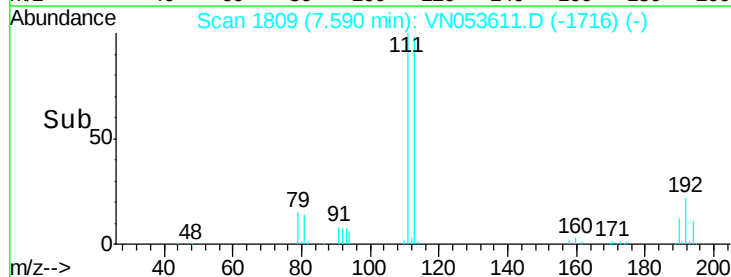
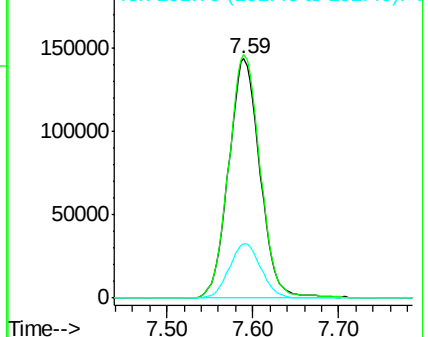


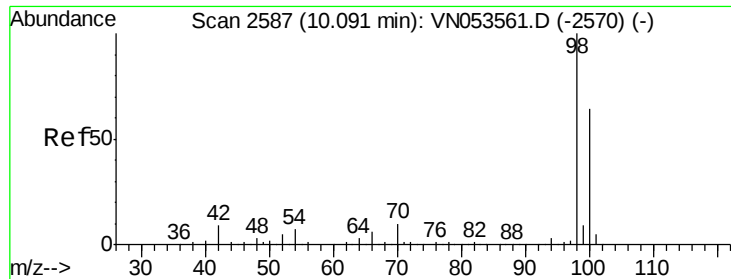
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053611.D
Acq: 5 Feb 2019 11:14

Tgt Ion:113 Resp: 362892
Ion Ratio Lower Upper
113 100
111 102.7 81.1 121.7
192 23.0 18.2 27.2



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: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053611.D

Acq: 5 Feb 2019 11:14

Instrument :

MSVOA_N

ClientSampleId :

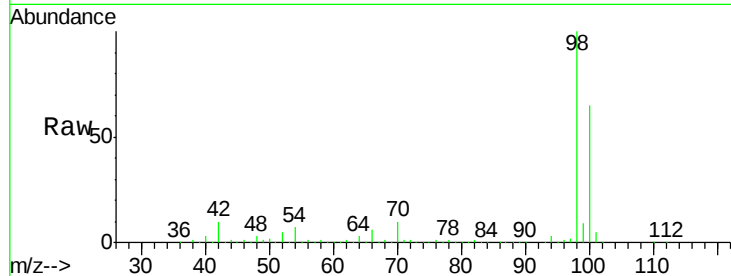
VN0205WBL01

Tot Ion: 98 Resp: 1387836

Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

800000

600000

400000

200000

0

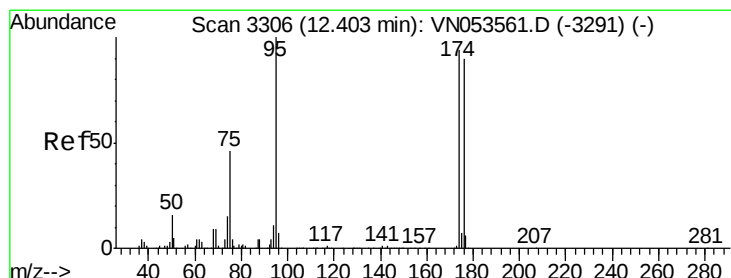
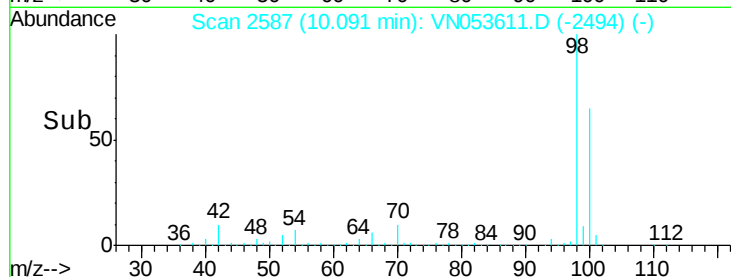
10.09

10.10

10.20

10.30

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053611.D

Acq: 5 Feb 2019 11:14

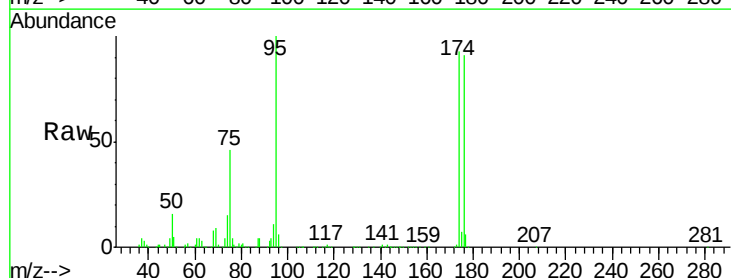
Tgt Ion: 95 Resp: 452417

Ion Ratio Lower Upper

95 100

174 92.8 0.0 183.2

176 89.4 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

300000

200000

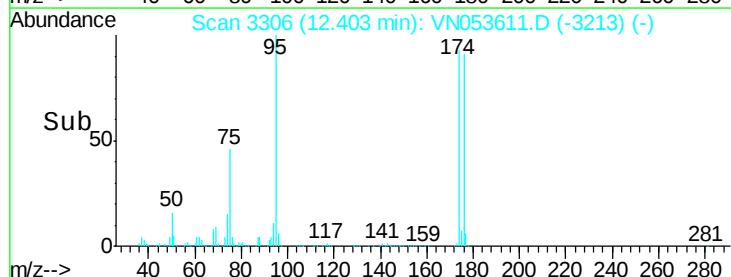
100000

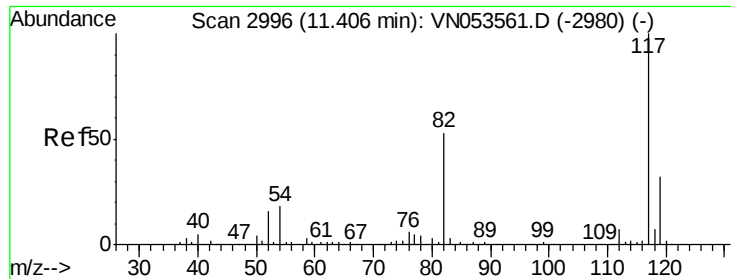
0

12.40

12.50

Time-->

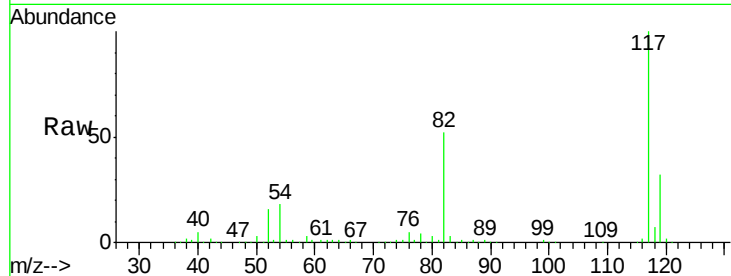




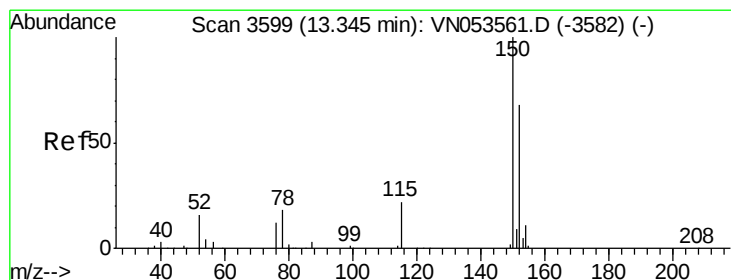
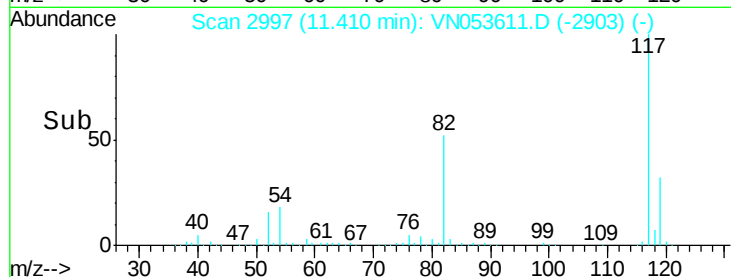
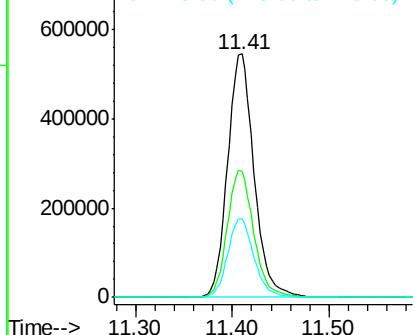
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053611.D
Acq: 5 Feb 2019 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBL01

Tot Ion:117 Resp: 1033904
Ion Ratio Lower Upper
117 100
82 51.7 42.9 64.3
119 32.2 26.0 39.0

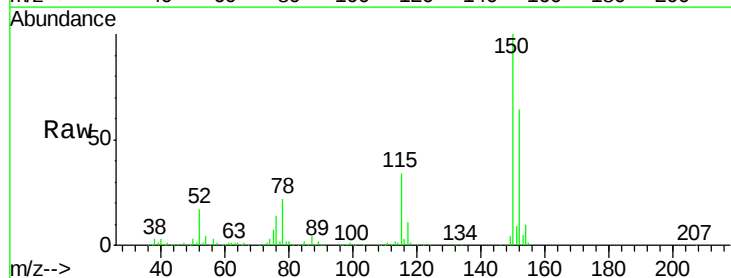


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053611.D
Acq: 5 Feb 2019 11:14

Tgt Ion:152 Resp: 416731
Ion Ratio Lower Upper
152 100
115 55.5 27.8 83.4
150 158.2 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

