

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN010819\
 Data File : VN053307.D
 Acq On : 8 Jan 2019 10:10
 Operator : MD\SY
 Sample : VN0108MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBL01

Quant Time: Jan 09 00:21:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1027389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1605639	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1486601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	631100	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	517515	48.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.84%	
35) Dibromofluoromethane	7.59	113	452759	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
50) Toluene-d8	10.09	98	1970447	49.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.94%	
62) 4-Bromofluorobenzene	12.40	95	682166	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	

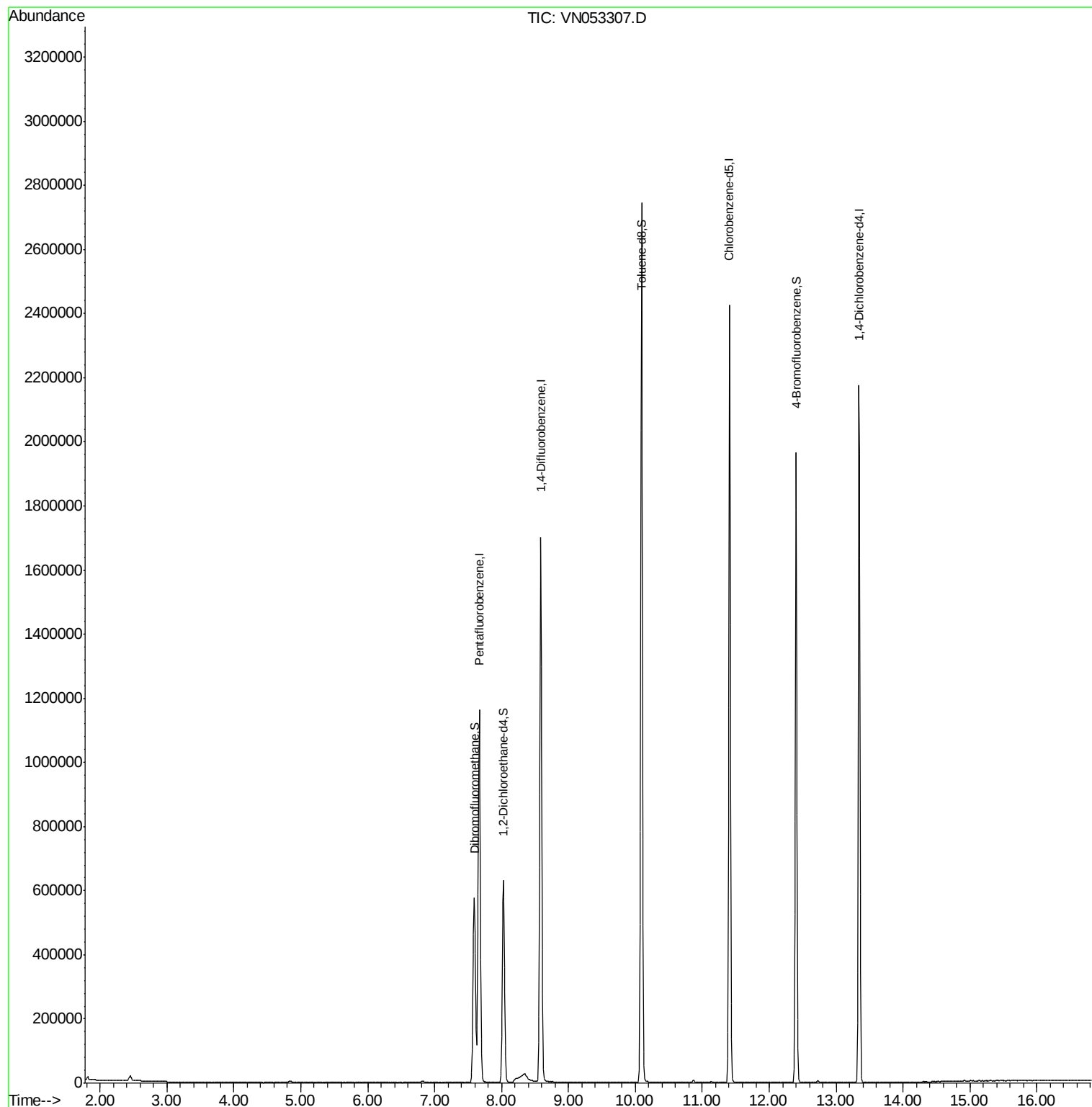
Target Compounds	Qvalue

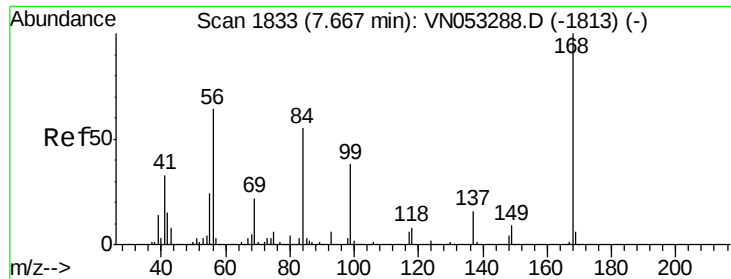
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053307.D

Acq: 8 Jan 2019 10:10

Instrument :

MSVOA_N

ClientSampleId :

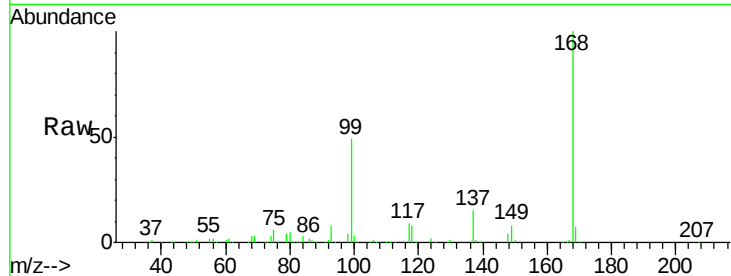
VN0108MBL01

Tot Ion:168 Resp: 1027389

Ion Ratio Lower Upper

168 100

99 48.9 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

400000

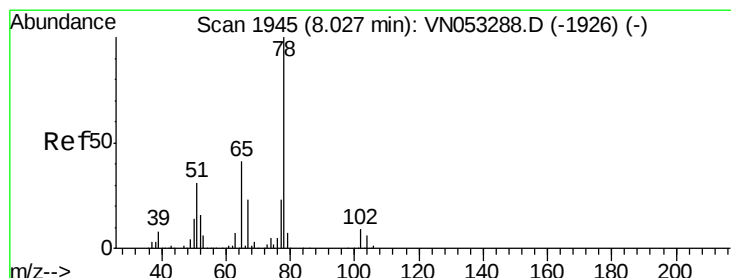
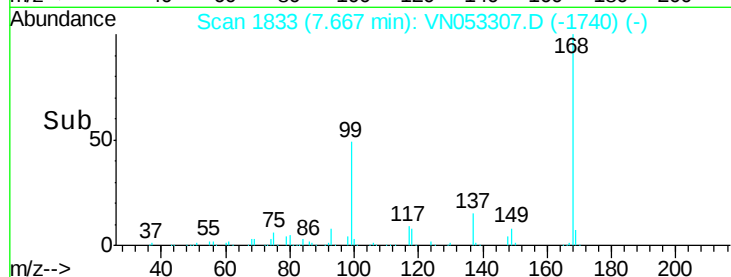
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053307.D

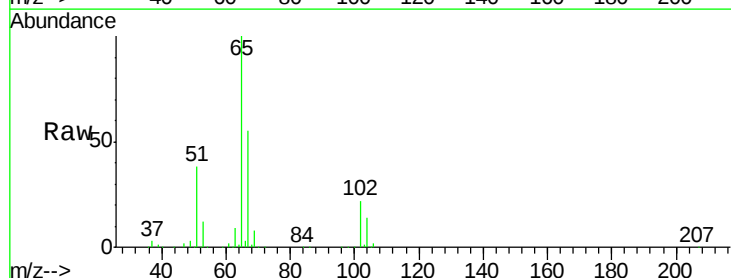
Acq: 8 Jan 2019 10:10

Tgt Ion: 65 Resp: 517515

Ion Ratio Lower Upper

65 100

67 55.0 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

250000

200000

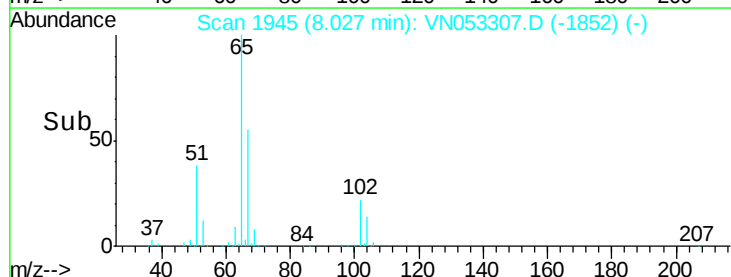
150000

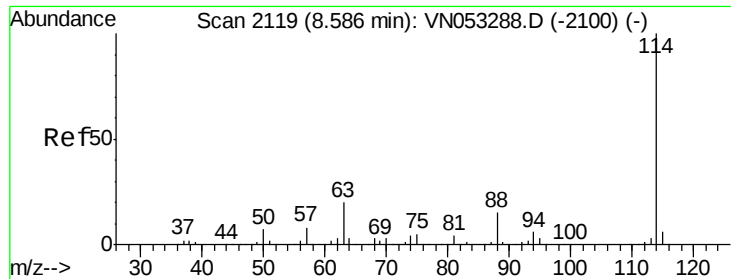
100000

50000

0

Time-->

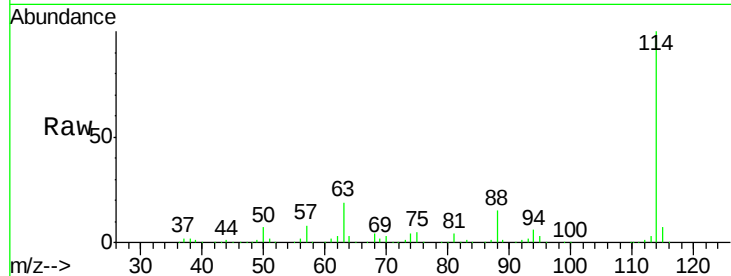




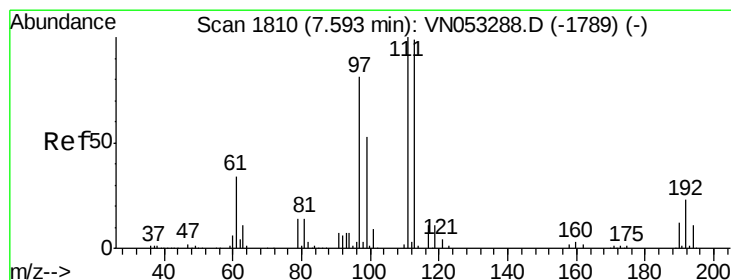
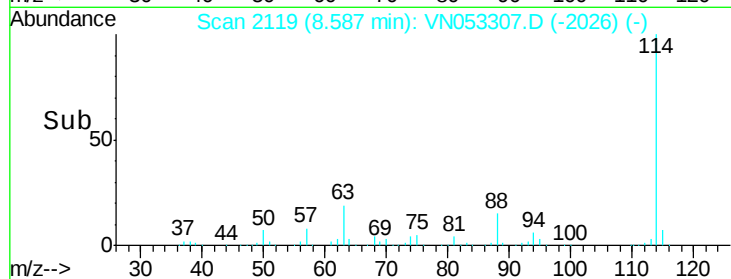
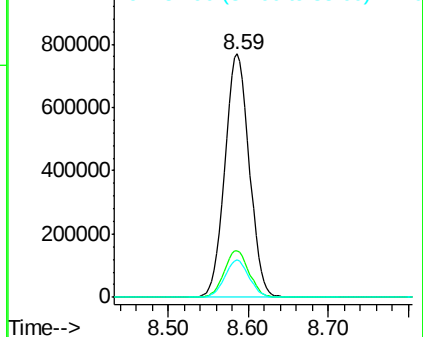
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053307.D
 Acq: 8 Jan 2019 10:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBL01

Tot Ion:114 Resp: 1605639
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.0
 88 15.4 0.0 30.8

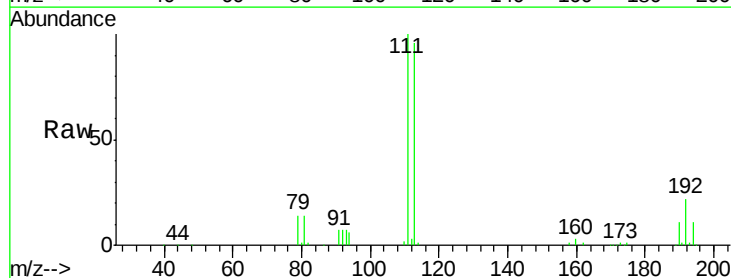


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

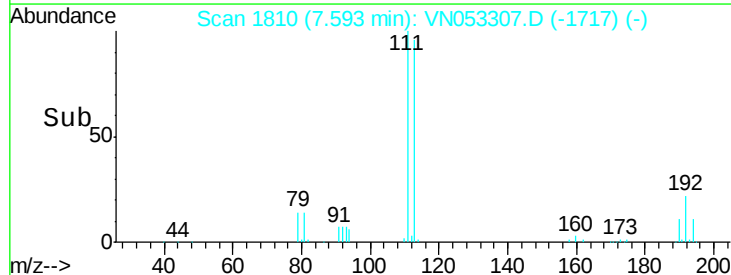
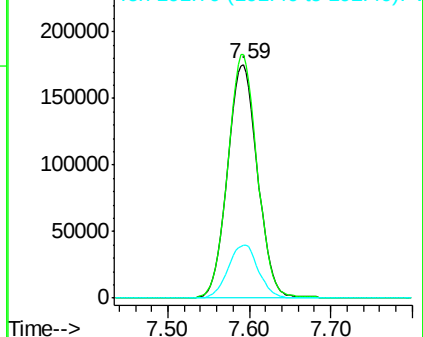


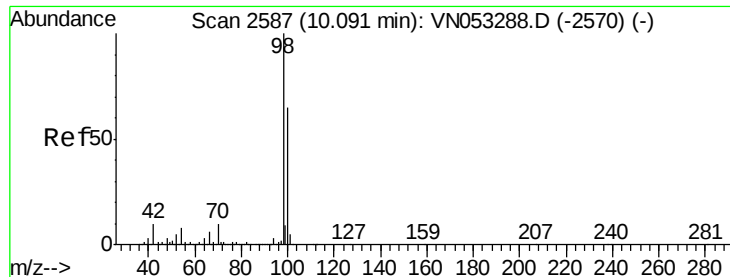
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053307.D
 Acq: 8 Jan 2019 10:10

Tgt Ion:113 Resp: 452759
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.4 122.2
 192 22.9 17.9 26.9



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: VN053307.D

Acq: 8 Jan 2019 10:10

Instrument :

MSVOA_N

ClientSampleId :

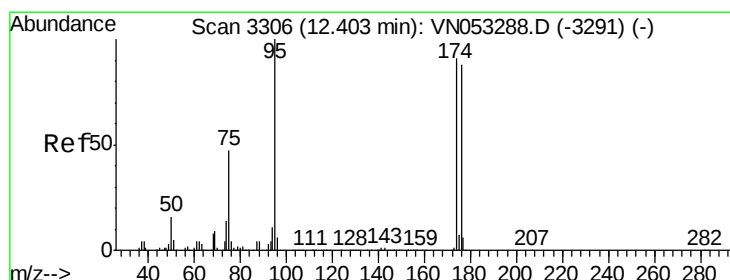
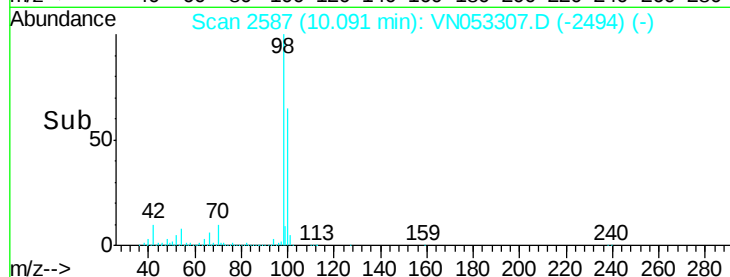
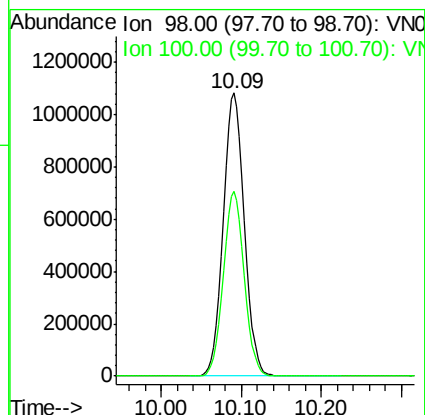
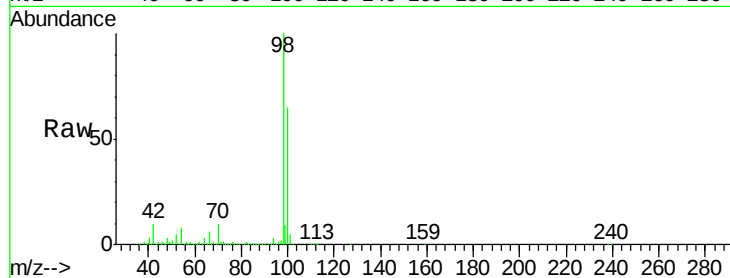
VN0108MBL01

Tot Ion: 98 Resp: 1970447

Ion Ratio Lower Upper

98 100

100 64.7 51.5 77.3



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053307.D

Acq: 8 Jan 2019 10:10

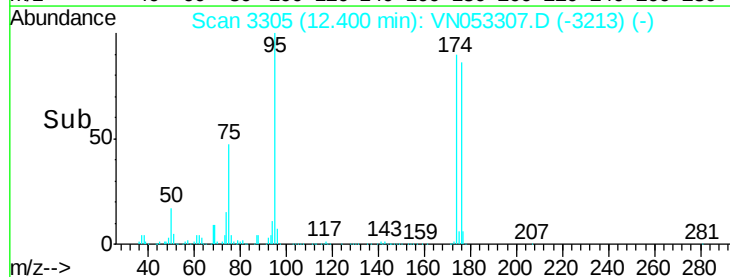
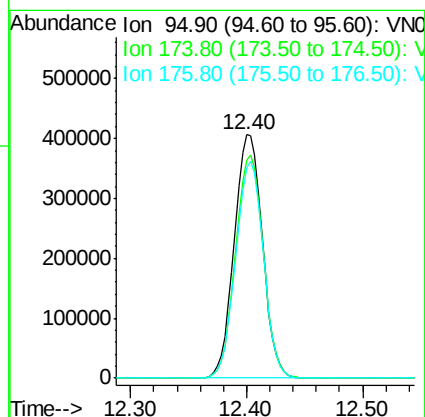
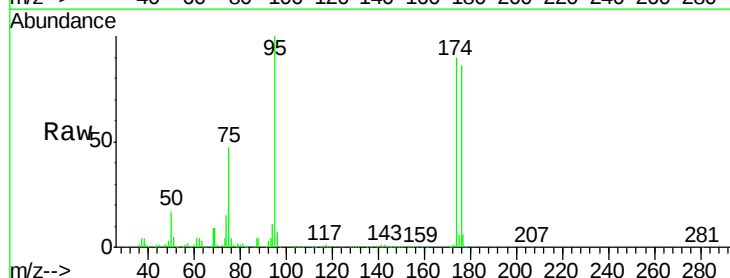
Tgt Ion: 95 Resp: 682166

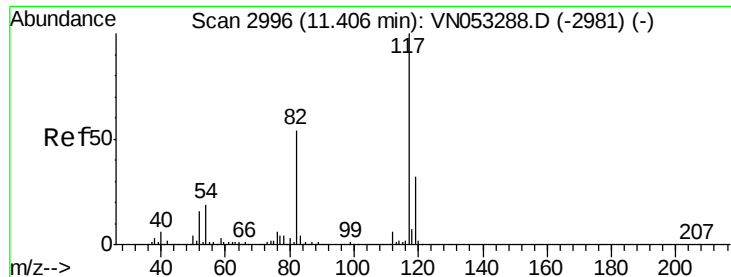
Ion Ratio Lower Upper

95 100

174 90.7 0.0 180.4

176 87.7 0.0 175.6

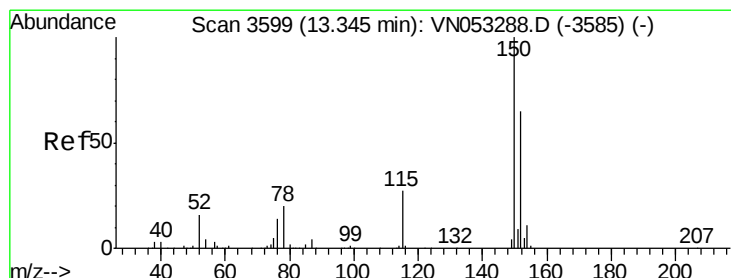
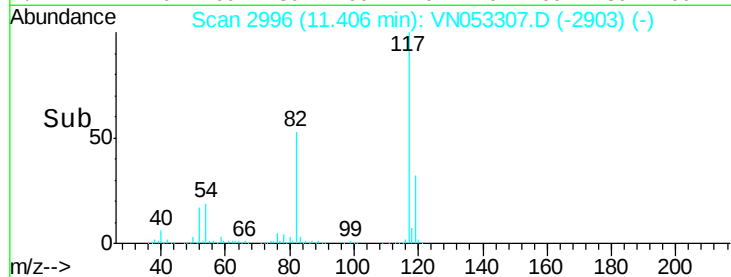
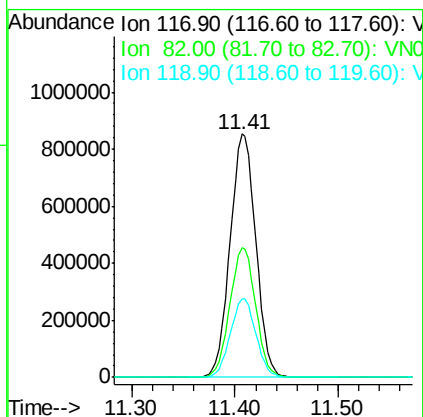
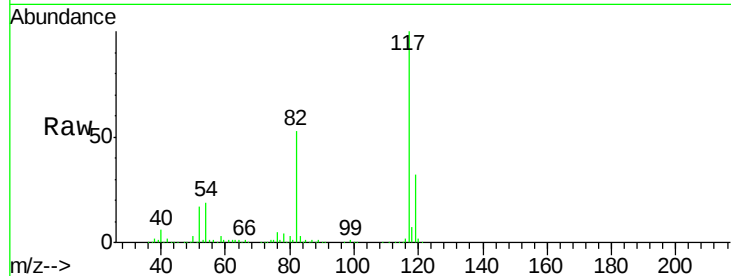




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053307.D
Acq: 8 Jan 2019 10:10

Instrument :
MSVOA_N
ClientSampled :
VN0108MBL01

Tot Ion:117 Resp: 1486601
Ion Ratio Lower Upper
117 100
82 53.4 42.9 64.3
119 32.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053307.D
Acq: 8 Jan 2019 10:10

Tgt Ion:152 Resp: 631100
Ion Ratio Lower Upper
152 100
115 55.7 28.0 84.0
150 155.5 0.0 346.6

