

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010819\
 Data File : VN053306.D
 Acq On : 8 Jan 2019 9:44
 Operator : MD\SY
 Sample : VN0108WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108WBL01

Quant Time: Jan 09 00:19:40 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	1084078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1690892	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1556202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	627628	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	548824	48.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.32%	
35) Dibromofluoromethane	7.59	113	486129	50.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.00%	
50) Toluene-d8	10.09	98	2082012	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
62) 4-Bromofluorobenzene	12.40	95	702035	48.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.58%	

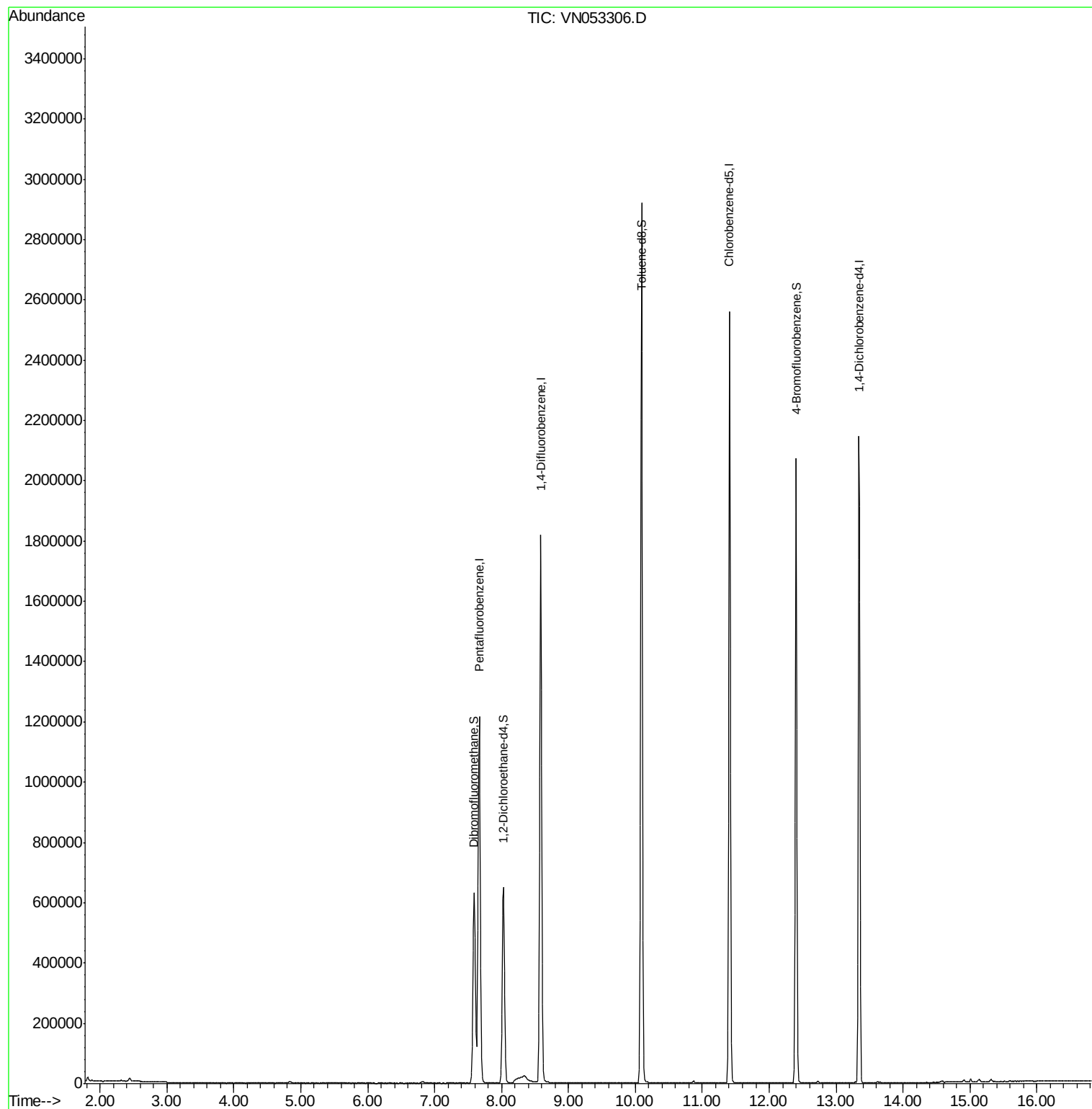
Target Compounds	Qvalue
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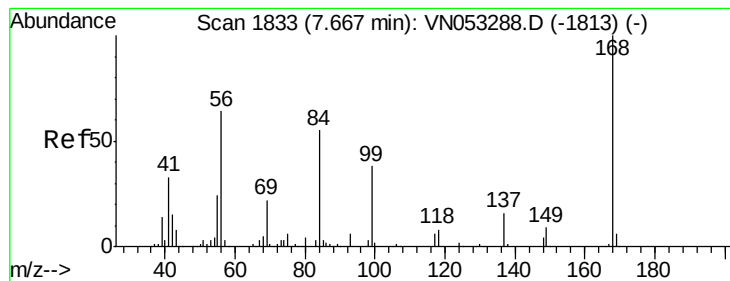
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN010819\
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Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053306.D

Acq: 8 Jan 2019 9:44

Instrument :

MSVOA_N

ClientSampled :

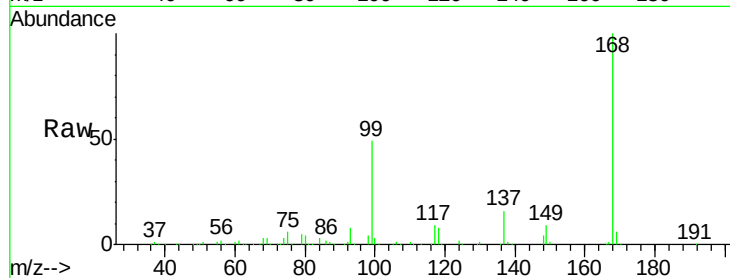
VN0108WBL01

Tot Ion:168 Resp: 1084078

Ion Ratio Lower Upper

168 100

99 49.4 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

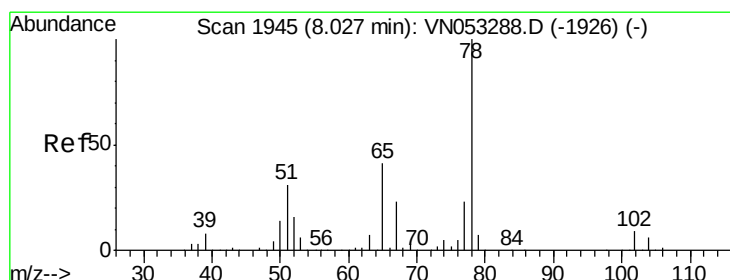
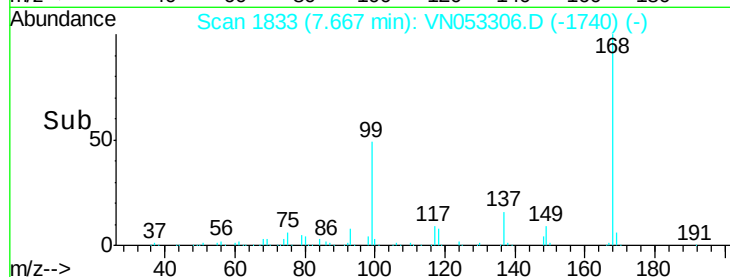
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053306.D

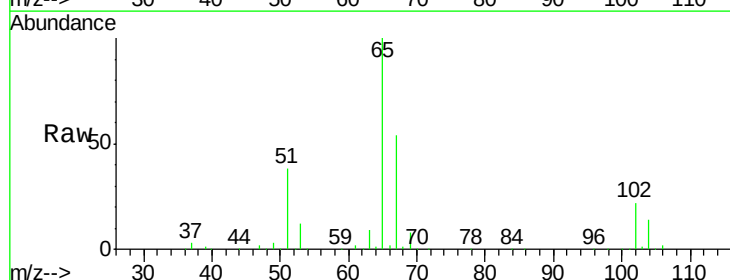
Acq: 8 Jan 2019 9:44

Tgt Ion: 65 Resp: 548824

Ion Ratio Lower Upper

65 100

67 54.9 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

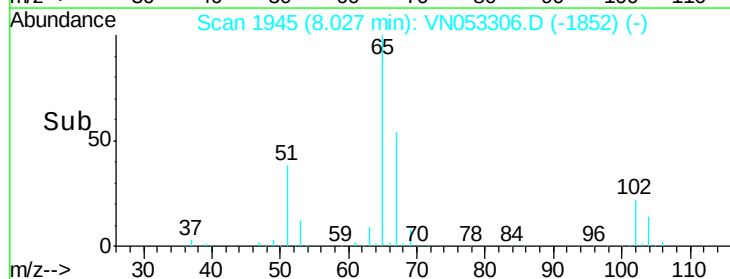
150000

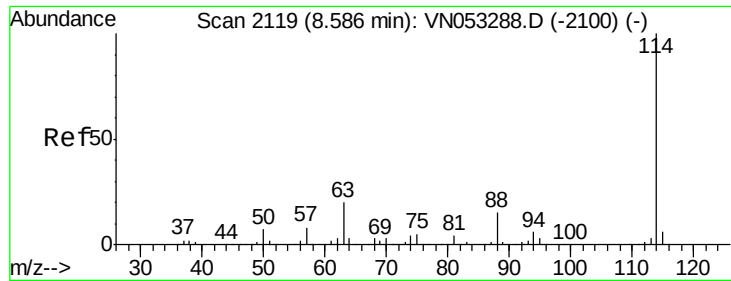
100000

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: VN053306.D

Acq: 8 Jan 2019 9:44

Instrument :

MSVOA_N

ClientSampleId :

VN0108WBL01

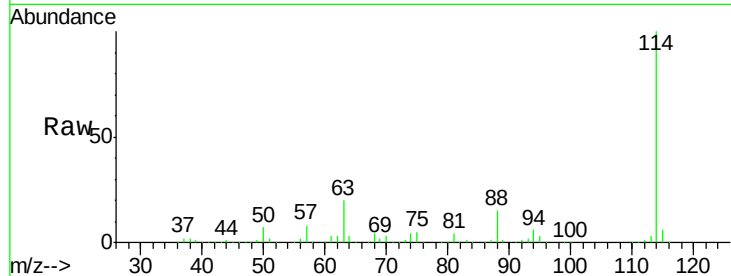
Tot Ion:114 Resp: 1690892

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.0

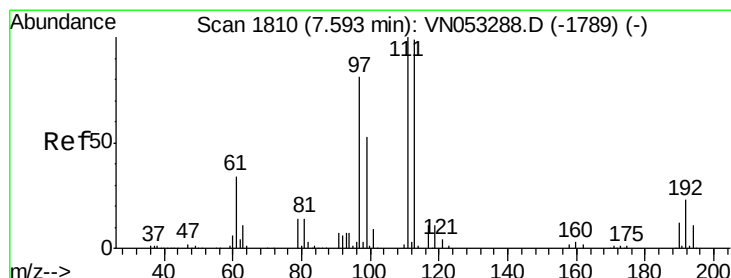
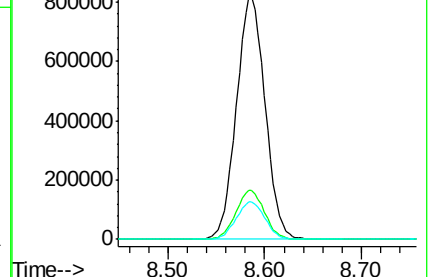
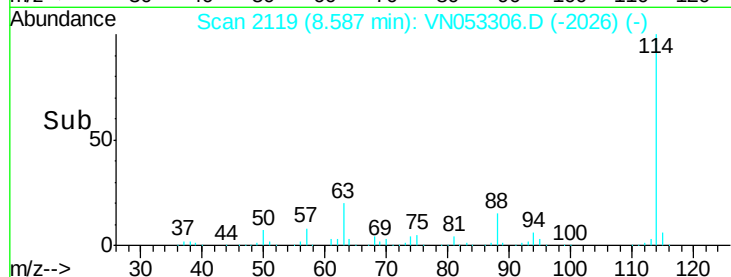
88 15.5 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN053306.D

Acq: 8 Jan 2019 9:44

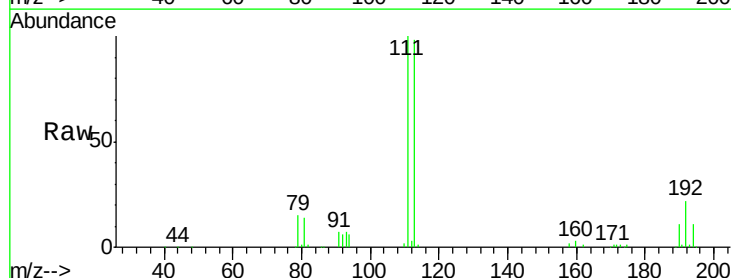
Tgt Ion:113 Resp: 486129

Ion Ratio Lower Upper

113 100

111 103.5 81.4 122.2

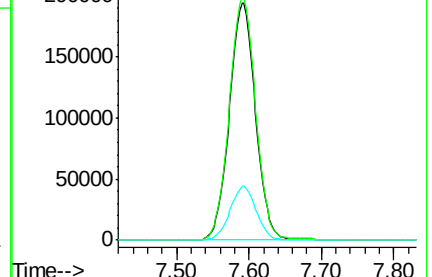
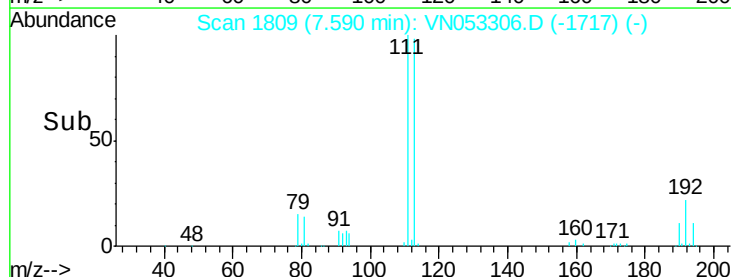
192 22.7 17.9 26.9

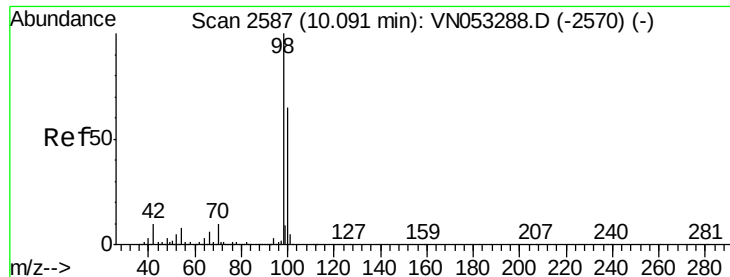


Abundance Ion 112.80 (112.50 to 113.50): V

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: VN053306.D

Acq: 8 Jan 2019 9:44

Instrument :

MSVOA_N

ClientSampleId :

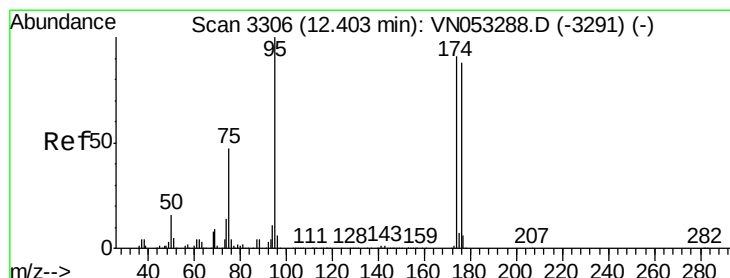
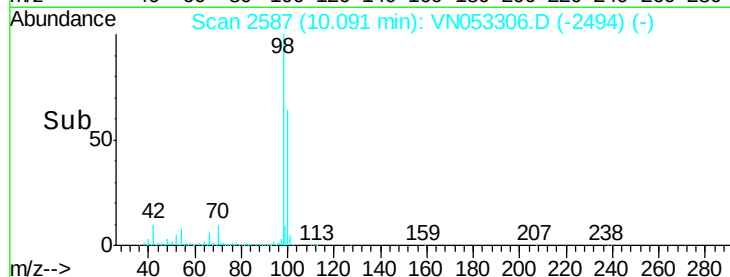
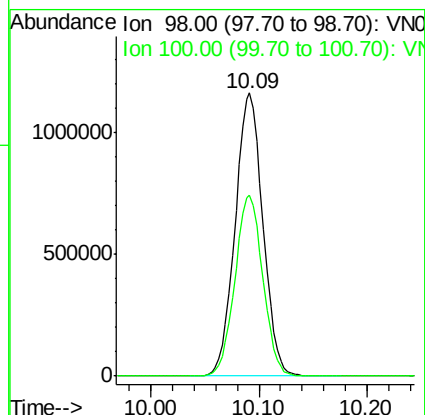
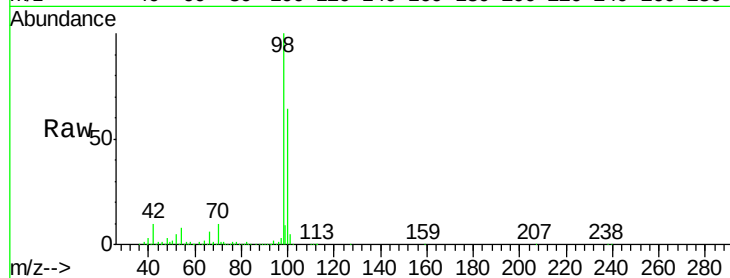
VN0108WBL01

Tot Ion: 98 Resp: 2082012

Ion Ratio Lower Upper

98 100

100 64.4 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: VN053306.D

Acq: 8 Jan 2019 9:44

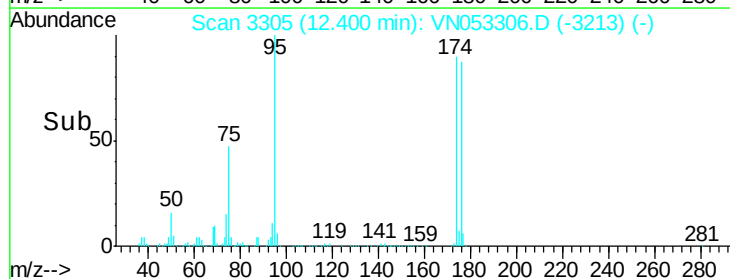
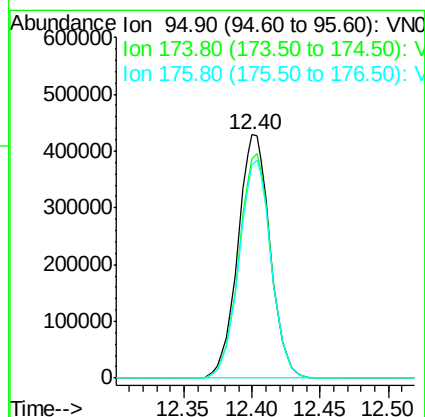
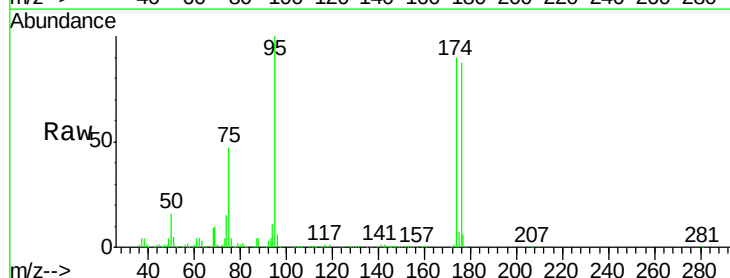
Tgt Ion: 95 Resp: 702035

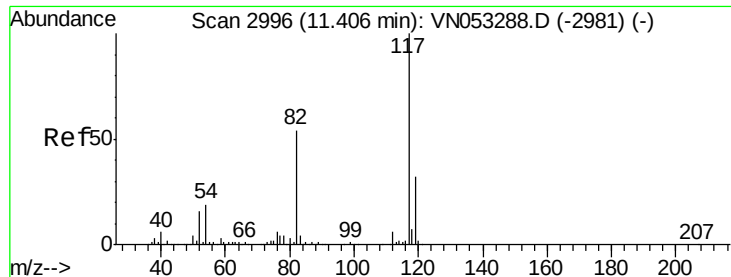
Ion Ratio Lower Upper

95 100

174 91.5 0.0 180.4

176 88.7 0.0 175.6

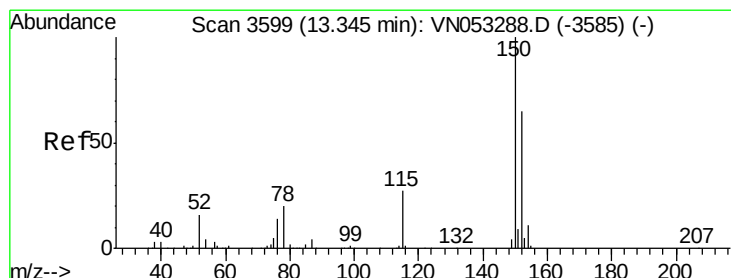
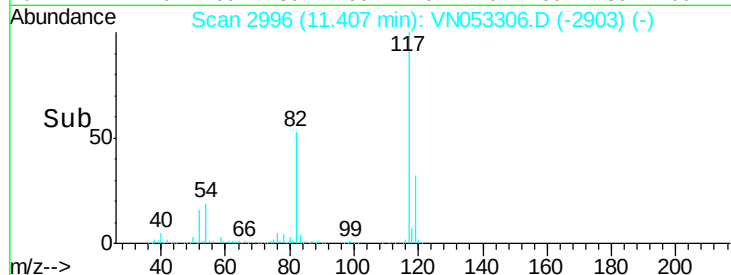
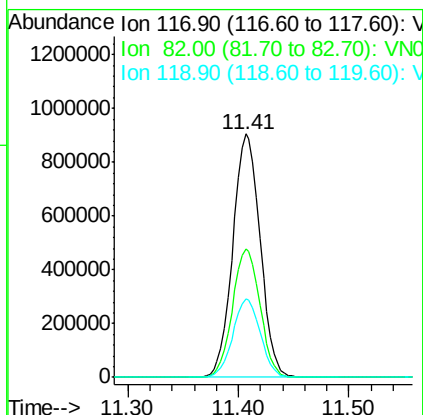
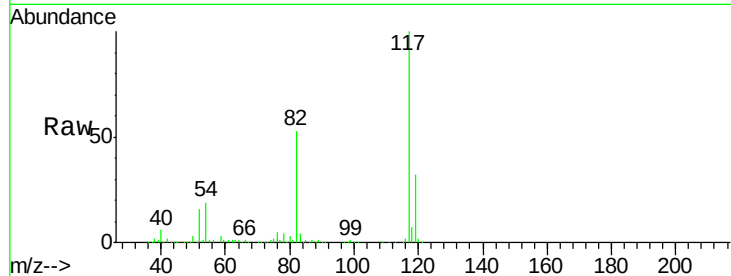




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053306.D
Acq: 8 Jan 2019 9:44

Instrument :
MSVOA_N
ClientSampleId :
VN0108WBL01

Tot Ion:117 Resp: 1556202
Ion Ratio Lower Upper
117 100
82 52.9 42.9 64.3
119 32.3 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: VN053306.D
Acq: 8 Jan 2019 9:44

Tgt Ion:152 Resp: 627628
Ion Ratio Lower Upper
152 100
115 55.9 28.0 84.0
150 156.2 0.0 346.6

