

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041619\
 Data File : VN055070.D
 Acq On : 16 Apr 2019 11:36
 Operator : JC/SP
 Sample : VN0416MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416MBL01

Quant Time: Apr 16 12:25:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	517866	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	818860	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	686774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	222516	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	327904	47.63	ug/l	0.00
Spiked Amount			Recovery	=	95.26%	
35) Dibromofluoromethane	7.59	113	260685	47.64	ug/l	0.00
Spiked Amount			Recovery	=	95.28%	
50) Toluene-d8	10.09	98	977091	49.89	ug/l	0.00
Spiked Amount			Recovery	=	99.78%	
62) 4-Bromofluorobenzene	12.40	95	291348	45.76	ug/l	0.00
Spiked Amount			Recovery	=	91.52%	

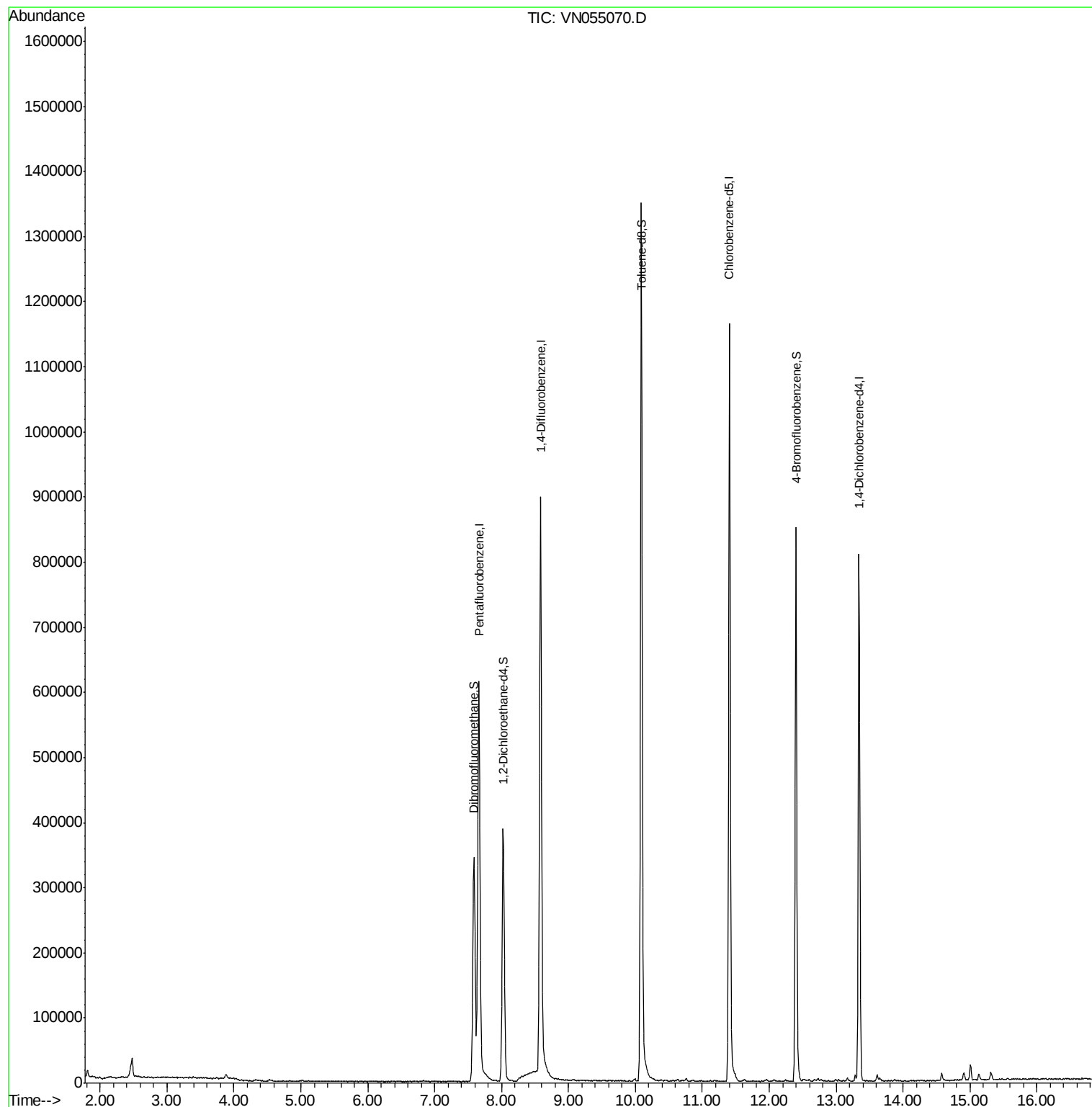
Target Compounds	Qvalue
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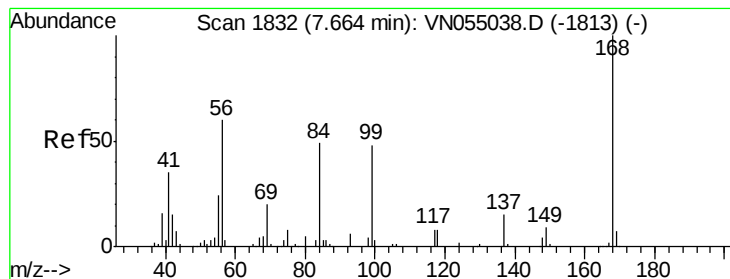
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041619\
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Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN055070.D

Acq: 16 Apr 2019 11:36

Instrument :

MSVOA_N

ClientSampleId :

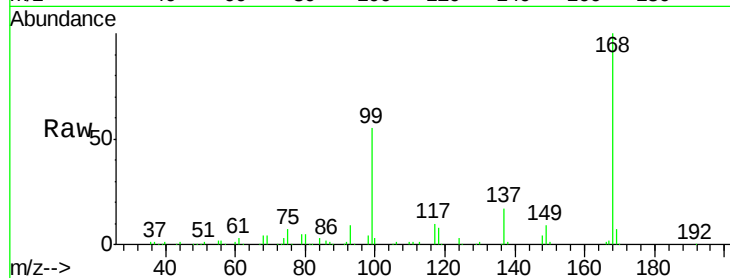
VN0416MBL01

Tot Ion:168 Resp: 517866

Ion Ratio Lower Upper

168 100

99 55.0 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): VN055038.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055038.D (-1813) (-)

7.66

250000

200000

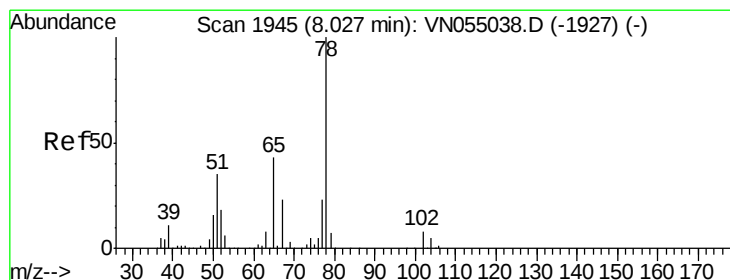
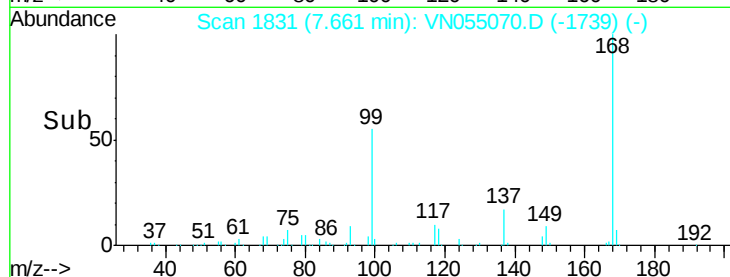
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.635 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN055070.D

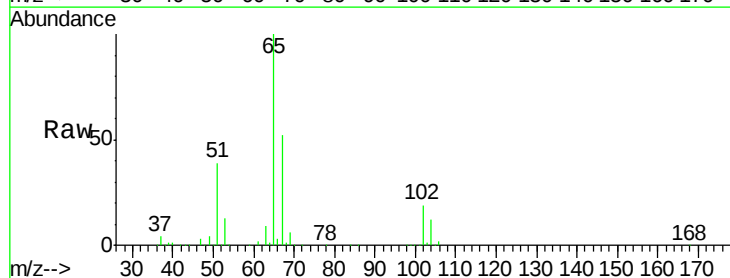
Acq: 16 Apr 2019 11:36

Tgt Ion: 65 Resp: 327904

Ion Ratio Lower Upper

65 100

67 52.7 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VN055038.D (-1927) (-)

Ion 66.90 (66.60 to 67.60): VN055038.D (-1927) (-)

8.02

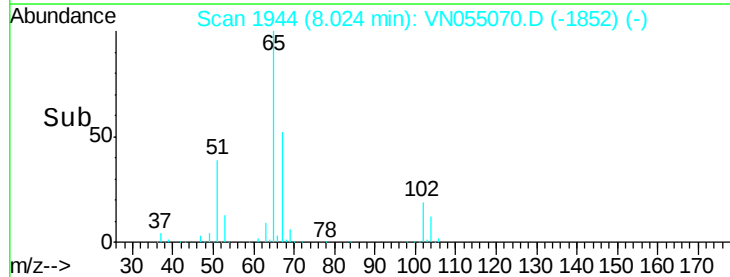
150000

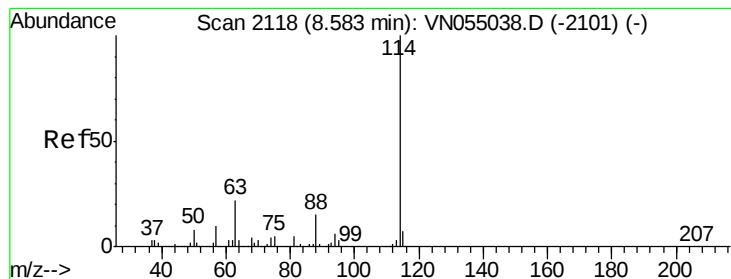
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN055070.D

Acq: 16 Apr 2019 11:36

Instrument :

MSVOA_N

ClientSampleId :

VN0416MBL01

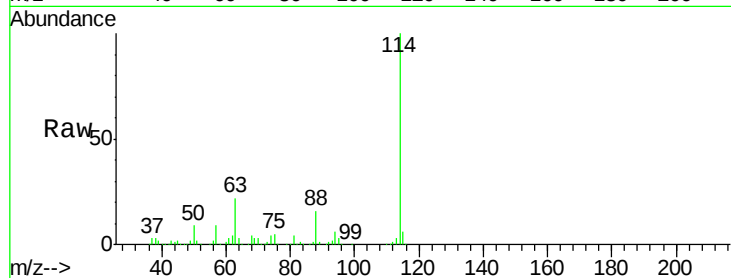
Tot Ion:114 Resp: 818860

Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.2

88 15.9 0.0 31.8



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

500000

400000

300000

200000

100000

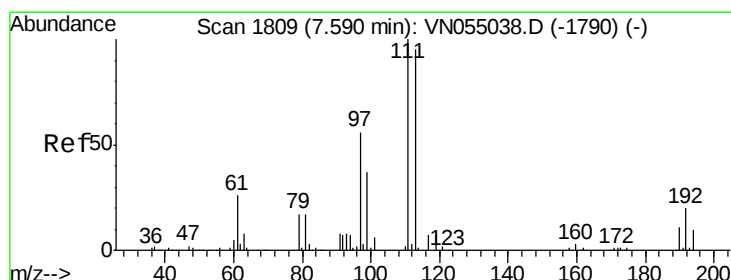
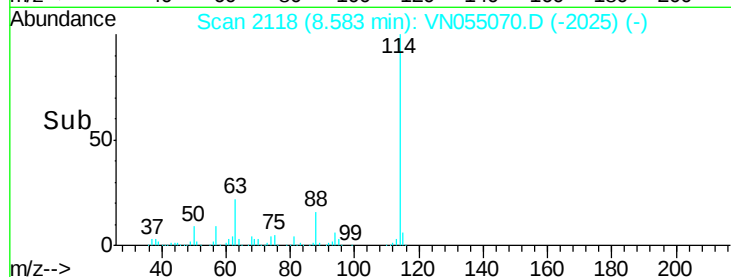
0

8.50

8.60

8.70

Time-->



#35

Dibromofluoromethane

Concen: 47.635 ug/l

RT: 7.59 min Scan# 1808

Delta R.T. -0.00 min

Lab File: VN055070.D

Acq: 16 Apr 2019 11:36

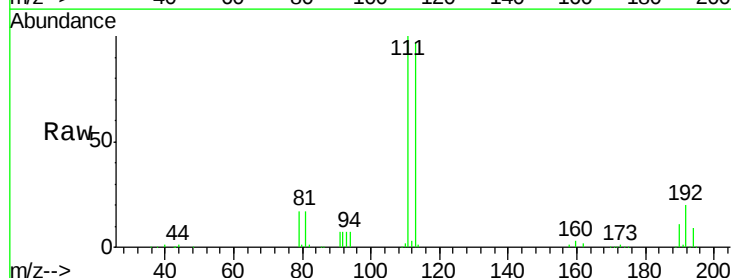
Tgt Ion:113 Resp: 260685

Ion Ratio Lower Upper

113 100

111 103.2 82.1 123.1

192 21.0 16.5 24.7



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

150000

100000

50000

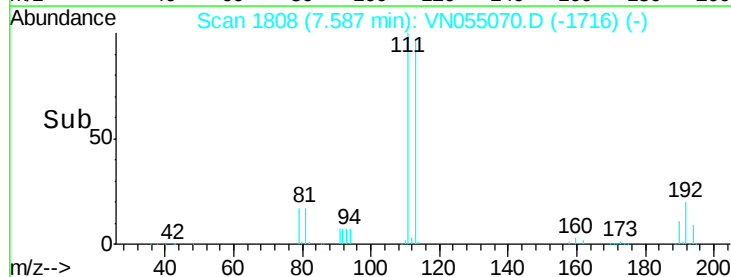
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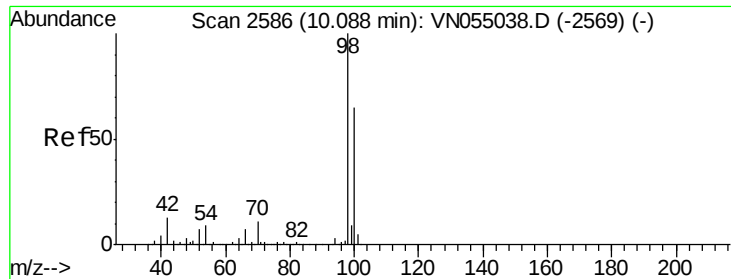
7.50

7.60

7.70

Time-->





#50

Toluene-d8

Concen: 49.886 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN055070.D

Acq: 16 Apr 2019 11:36

Instrument :

MSVOA_N

ClientSampleId :

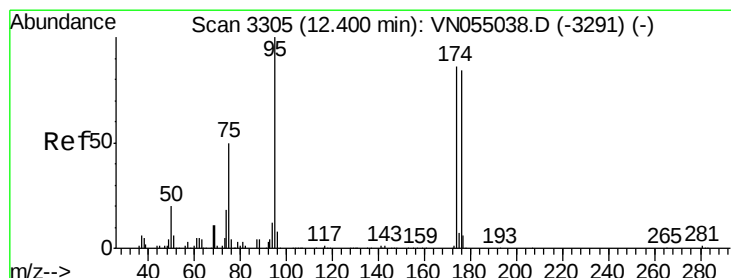
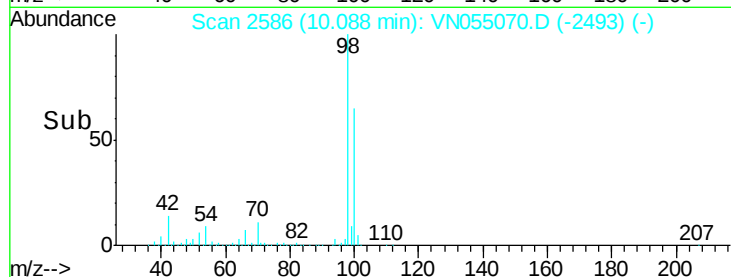
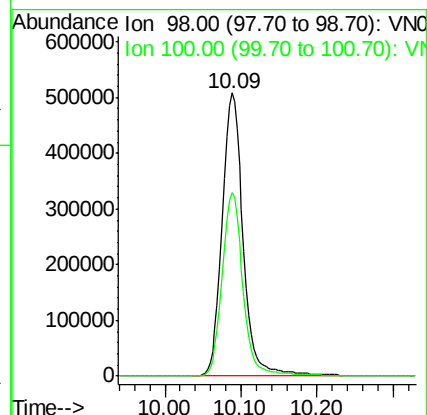
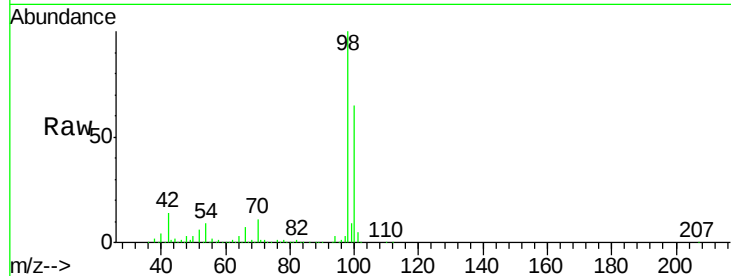
VN0416MBL01

Tot Ion: 98 Resp: 977091

Ion Ratio Lower Upper

98 100

100 64.7 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 45.755 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055070.D

Acq: 16 Apr 2019 11:36

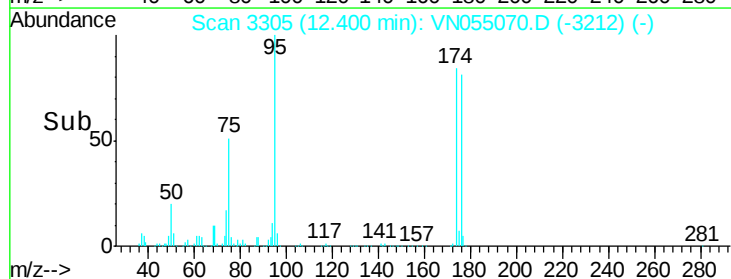
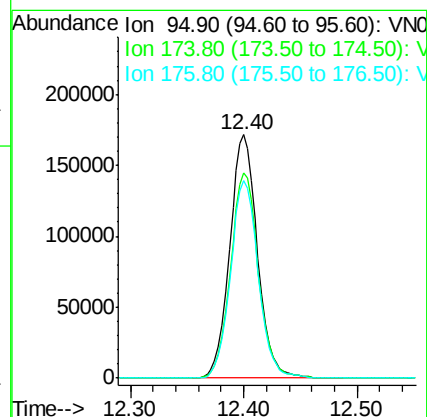
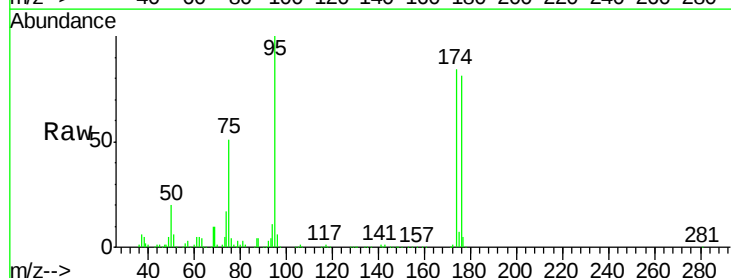
Tgt Ion: 95 Resp: 291348

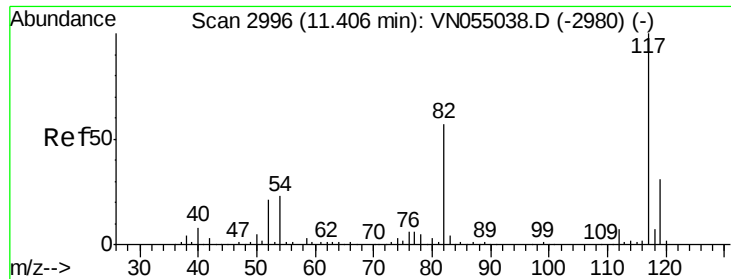
Ion Ratio Lower Upper

95 100

174 85.2 0.0 174.4

176 81.5 0.0 166.8

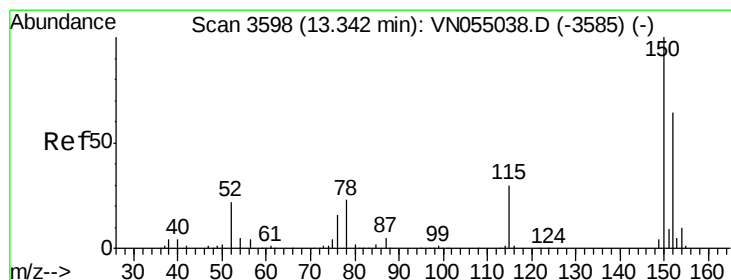
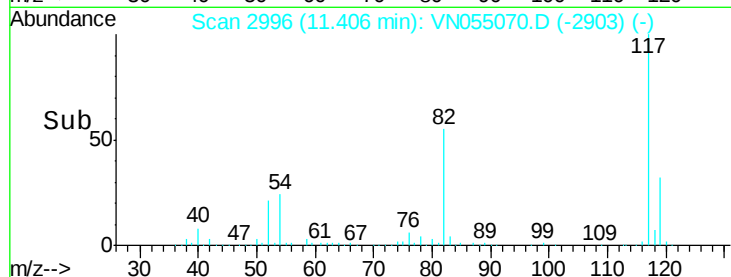
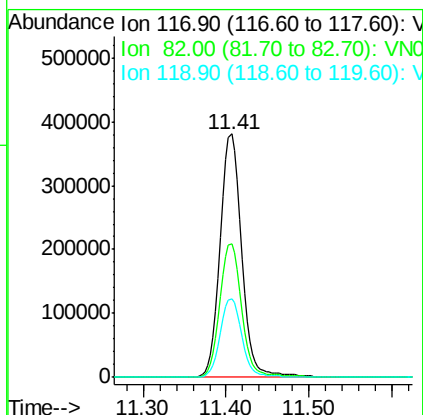
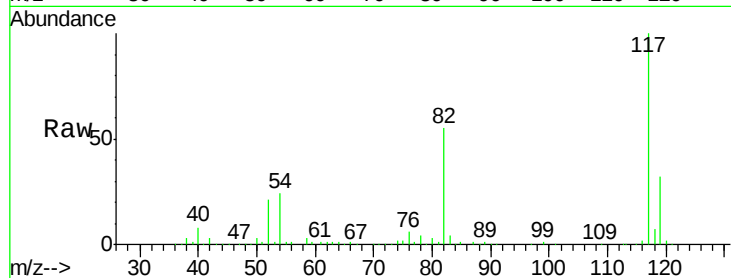




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN055070.D
 Acq: 16 Apr 2019 11:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416MBL01

Tot Ion:117 Resp: 686774
 Ion Ratio Lower Upper
 117 100
 82 54.7 44.6 66.8
 119 32.4 25.5 38.3



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN055070.D
 Acq: 16 Apr 2019 11:36

Tgt Ion:152 Resp: 222516
 Ion Ratio Lower Upper
 152 100
 115 58.2 28.5 85.6
 150 160.3 0.0 347.2

