

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050919\
 Data File : VN055491.D
 Acq On : 9 May 2019 12:43
 Operator : JC/SP
 Sample : K2672-07
 Misc : 5.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-04-1.0-1.5

Quant Time: May 09 15:34:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 04:17:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	790341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1329351	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1131941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	419918	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	557712	46.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.74%	
35) Dibromofluoromethane	7.59	113	412070	48.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.10%	
50) Toluene-d8	10.09	98	1612710	48.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.52%	
62) 4-Bromofluorobenzene	12.40	95	527224	46.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.58%	

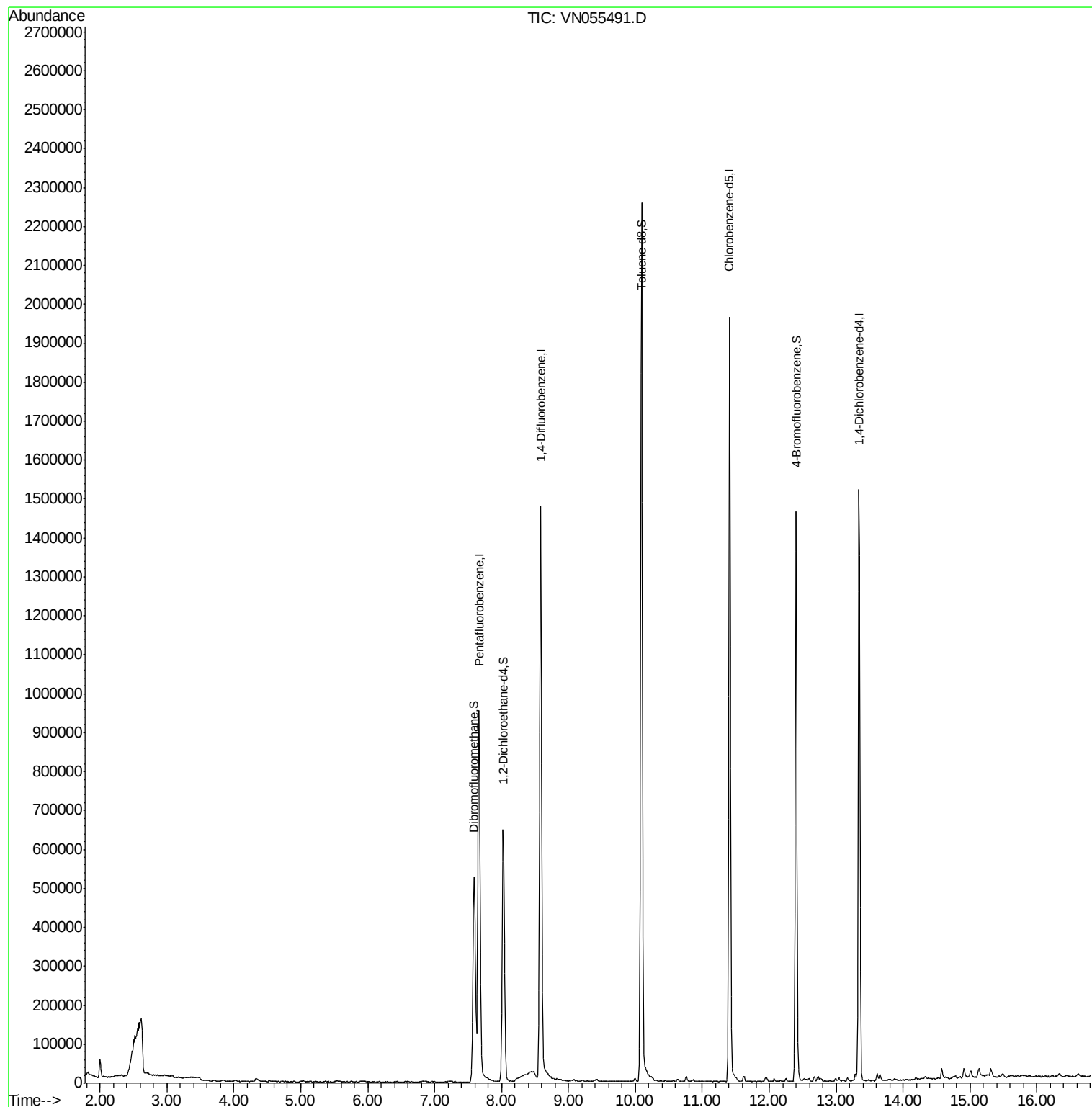
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN055491.D

Acq: 9 May 2019 12:43

Instrument :

MSVOA_N

ClientSampleId :

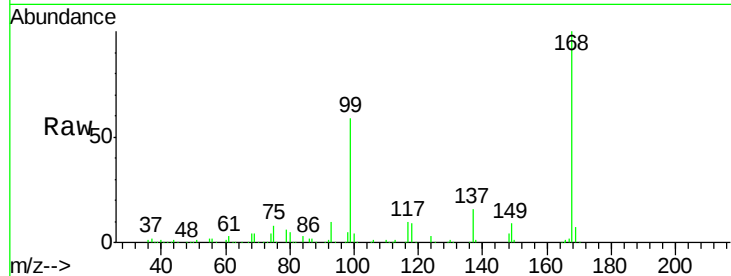
SB-04-1.0-1.5

Tot Ion:168 Resp: 790341

Ion Ratio Lower Upper

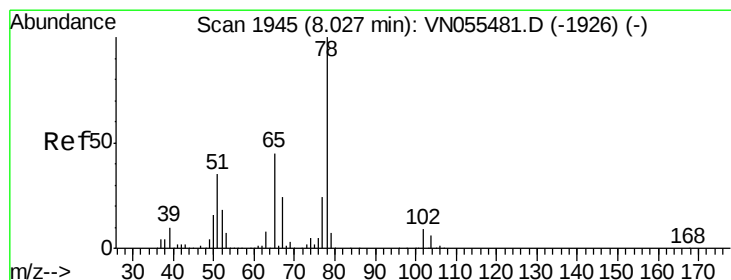
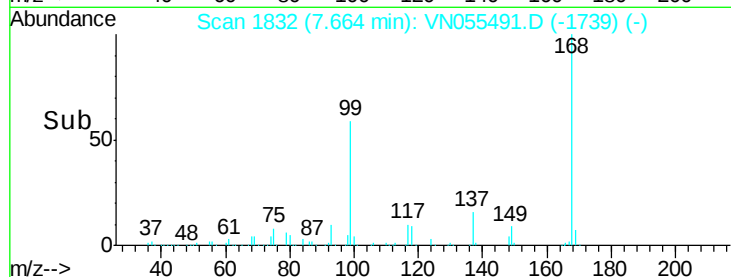
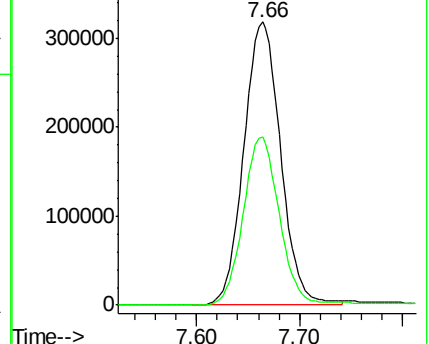
168 100

99 59.4 47.0 70.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 46.867 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN055491.D

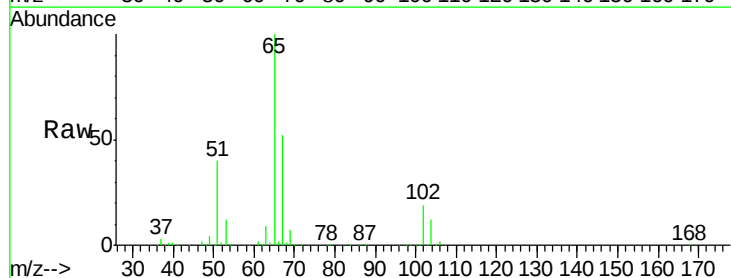
Acq: 9 May 2019 12:43

Tgt Ion: 65 Resp: 557712

Ion Ratio Lower Upper

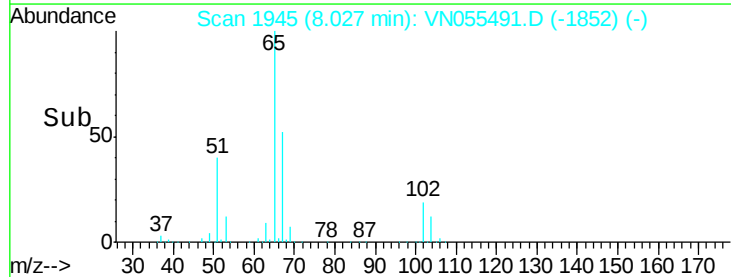
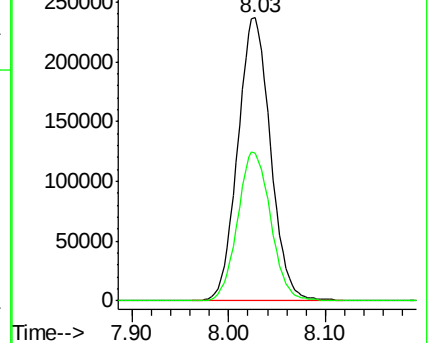
65 100

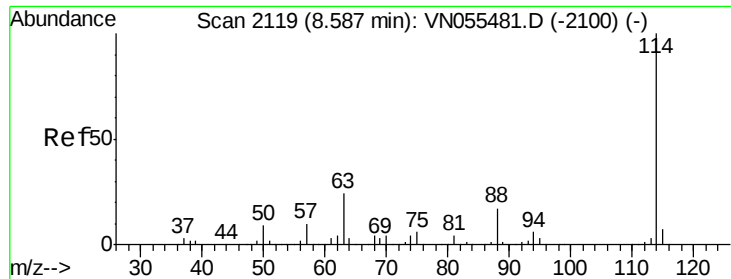
67 53.2 0.0 109.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

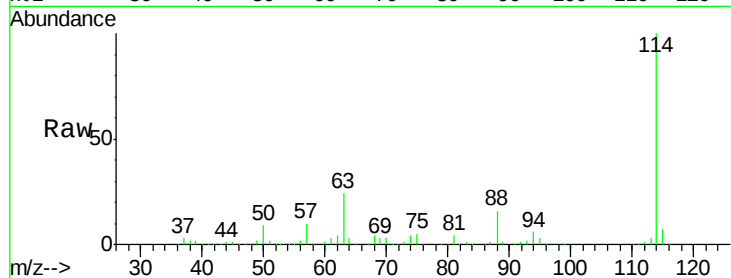




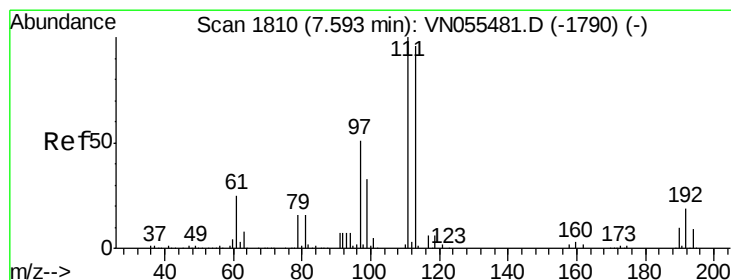
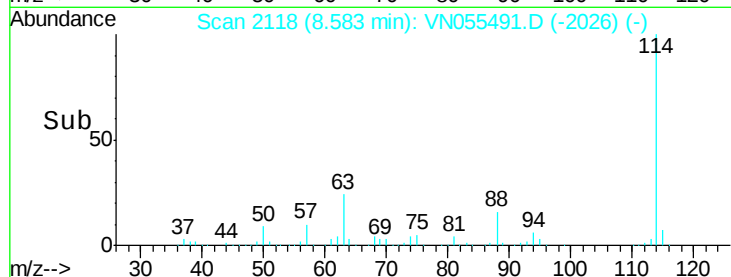
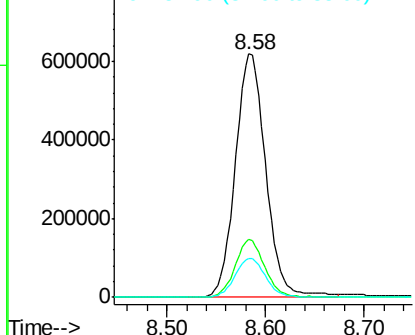
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN055491.D
Acq: 9 May 2019 12:43

Instrument :
MSVOA_N
ClientSampleId :
SB-04-1.0-1.5

Tot Ion:114 Resp: 1329351
Ion Ratio Lower Upper
114 100
63 23.6 0.0 47.4
88 16.0 0.0 34.0

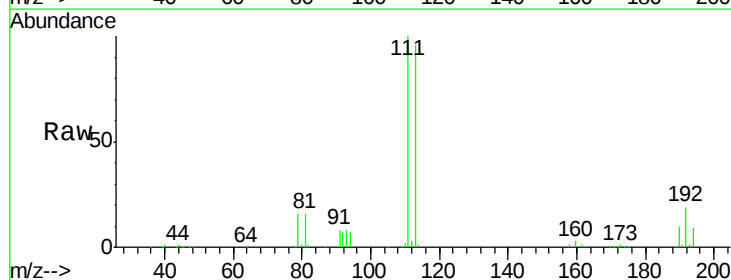


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

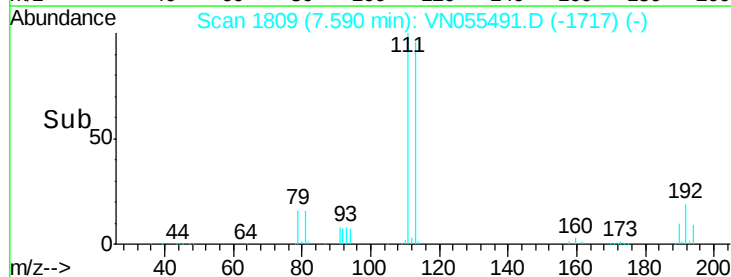
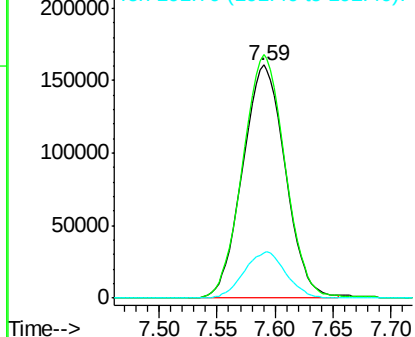


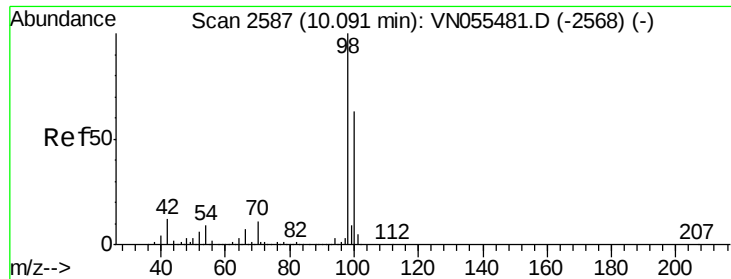
#35
Dibromofluoromethane
Concen: 48.053 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN055491.D
Acq: 9 May 2019 12:43

Tgt Ion:113 Resp: 412070
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 19.4 15.6 23.4



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: 48.260 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055491.D

Acq: 9 May 2019 12:43

Instrument :

MSVOA_N

ClientSampleId :

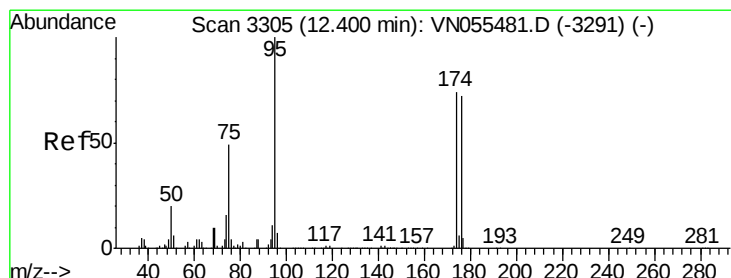
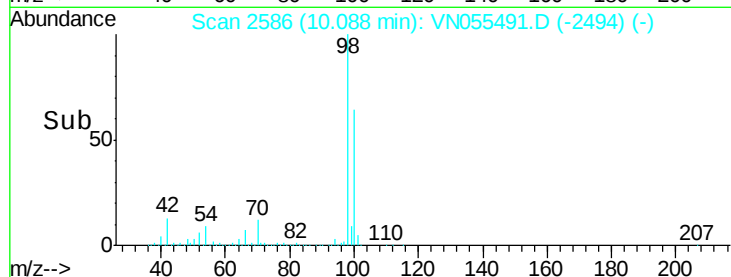
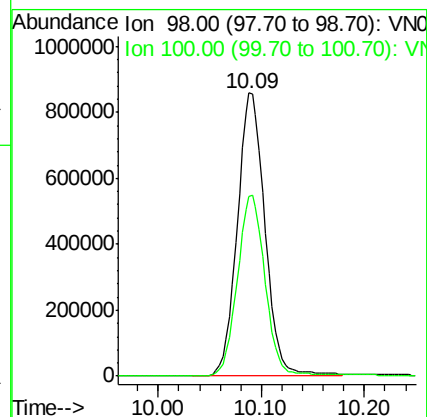
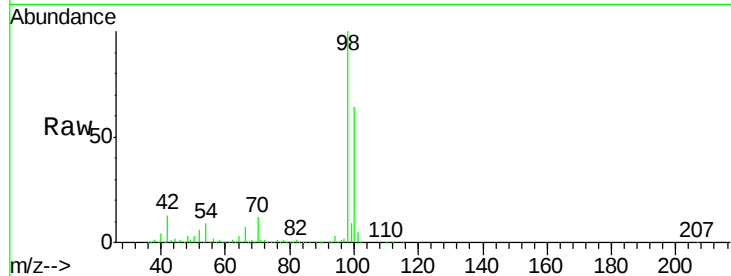
SB-04-1.0-1.5

Tot Ion: 98 Resp: 1612710

Ion Ratio Lower Upper

98 100

100 65.1 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 46.790 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN055491.D

Acq: 9 May 2019 12:43

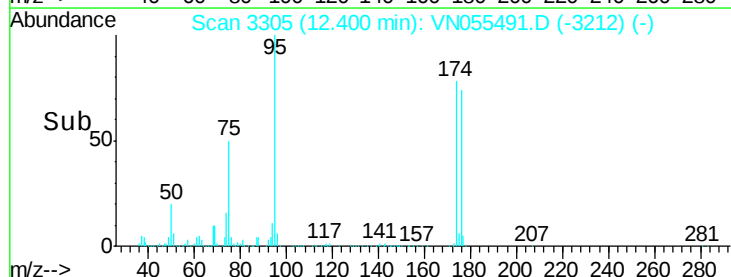
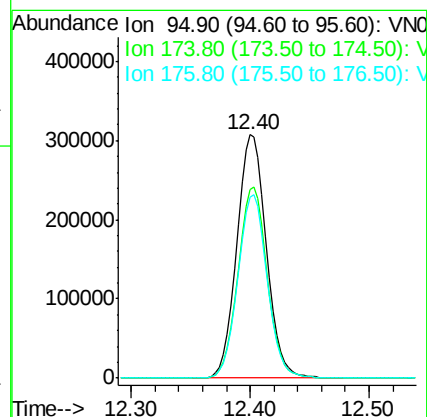
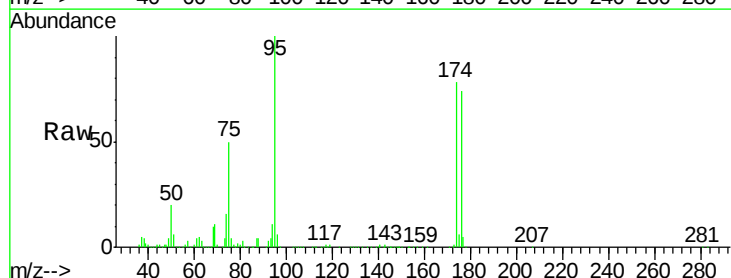
Tgt Ion: 95 Resp: 527224

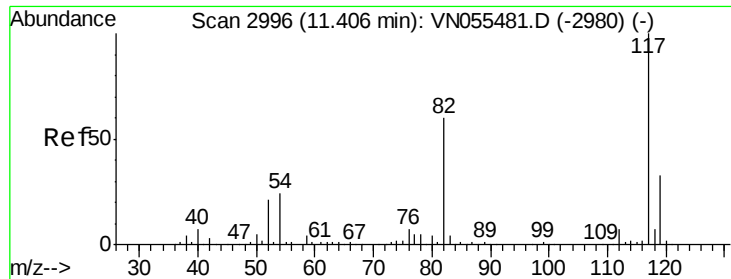
Ion Ratio Lower Upper

95 100

174 78.2 0.0 152.2

176 74.9 0.0 147.8

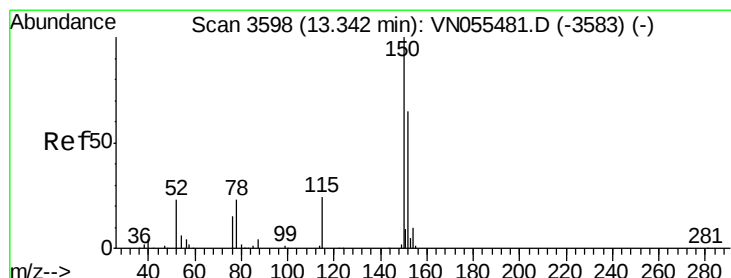
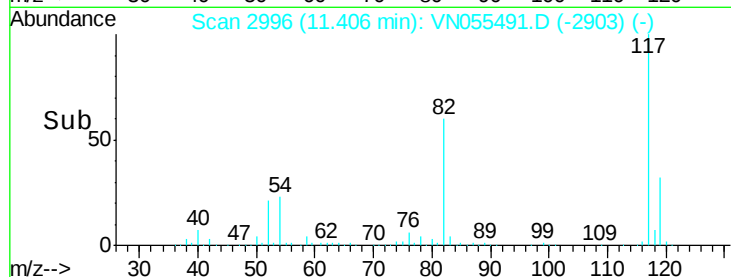
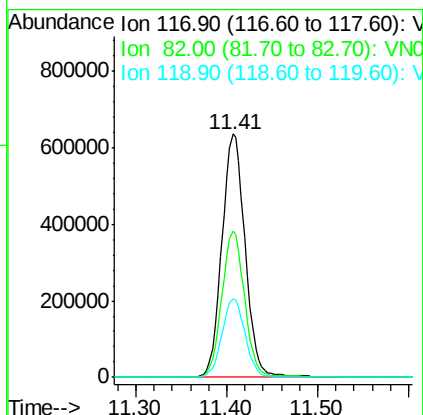
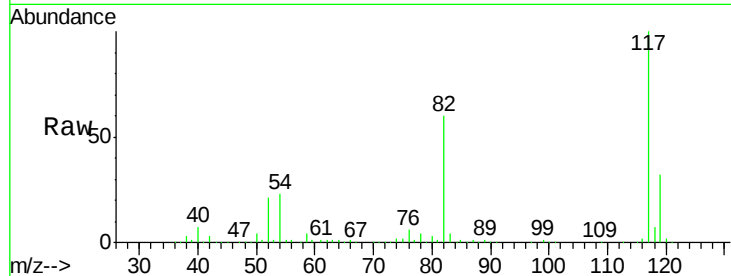




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055491.D
Acq: 9 May 2019 12:43

Instrument :
MSVOA_N
ClientSampleId :
SB-04-1.0-1.5

Tot Ion:117 Resp: 1131941
Ion Ratio Lower Upper
117 100
82 60.0 48.0 72.0
119 32.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN055491.D
Acq: 9 May 2019 12:43

Tgt Ion:152 Resp: 419918
Ion Ratio Lower Upper
152 100
115 59.8 30.1 90.5
150 155.2 0.0 355.0

