

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050919\
 Data File : VN055494.D
 Acq On : 9 May 2019 13:58
 Operator : JC/SP
 Sample : K2672-13
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-07-1.5-2.0

Quant Time: May 09 15:36:52 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	783441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1342072	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1125910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	410420	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	549965	46.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.24%	
35) Dibromofluoromethane	7.59	113	402661	46.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.02%	
50) Toluene-d8	10.09	98	1621111	48.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.10%	
62) 4-Bromofluorobenzene	12.40	95	525132	46.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.32%	

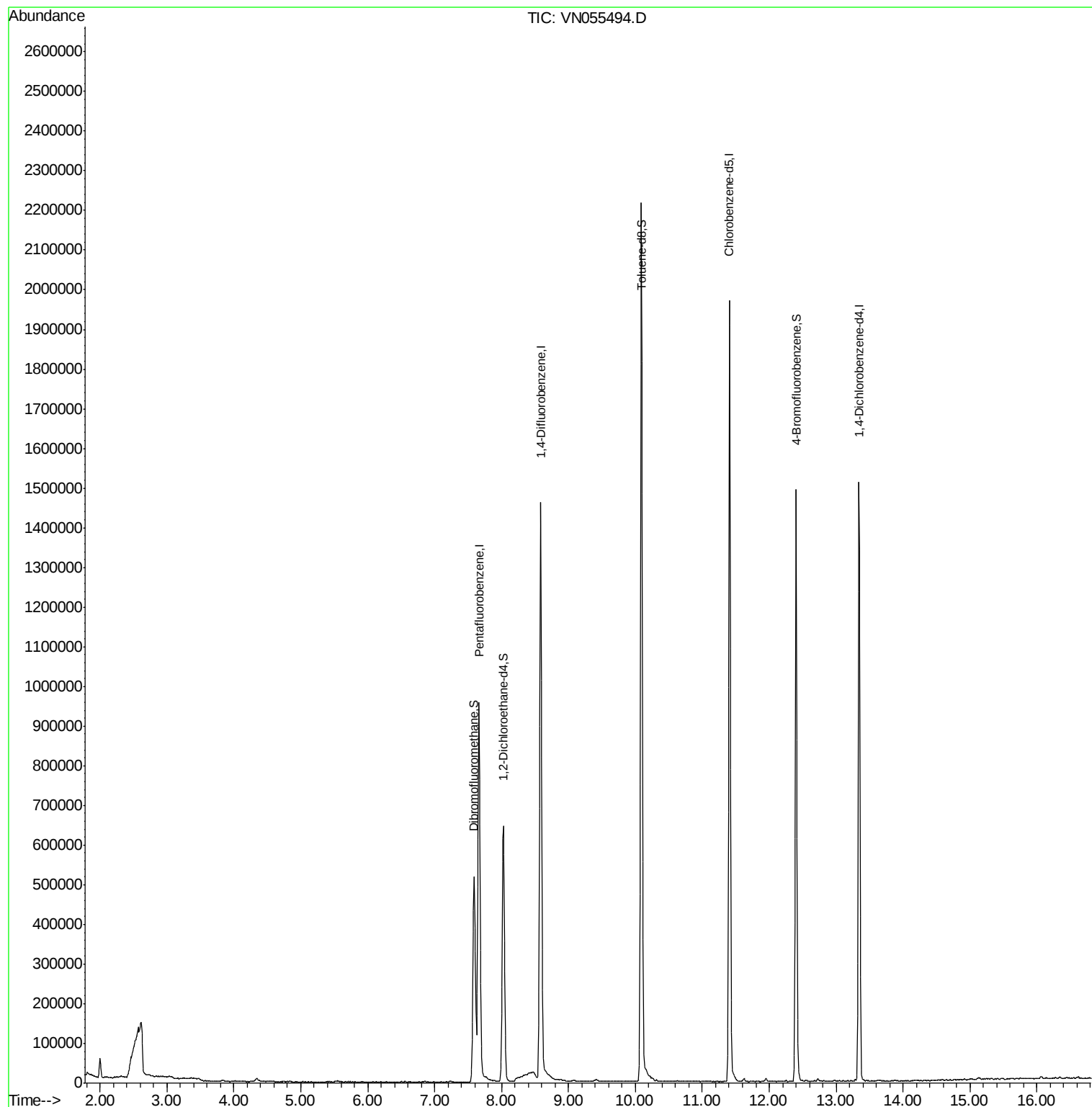
Target Compounds	Qvalue

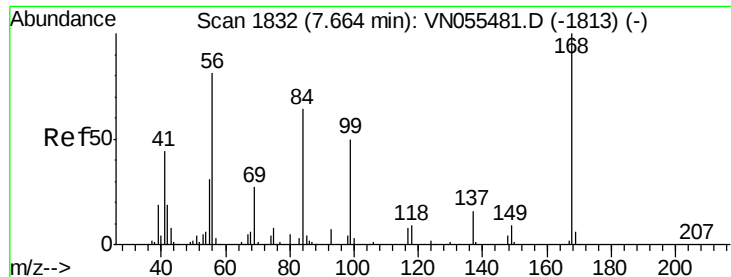
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN055494.D

Acq: 9 May 2019 13:58

Instrument :

MSVOA_N

ClientSampleId :

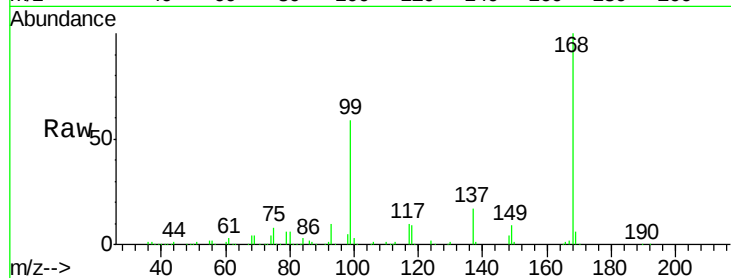
SB-07-1.5-2.0

Tot Ion:168 Resp: 783441

Ion Ratio Lower Upper

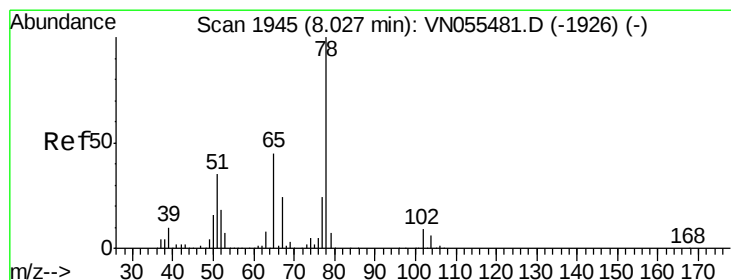
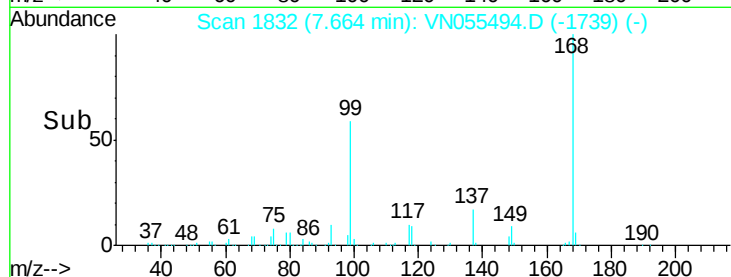
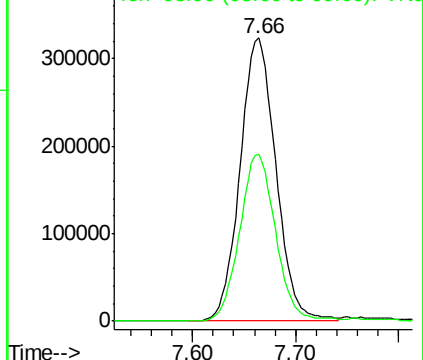
168 100

99 58.8 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: 46.623 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN055494.D

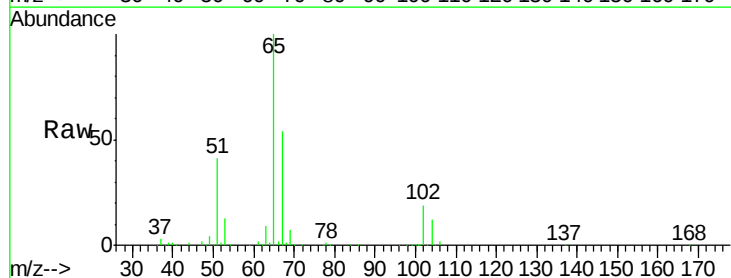
Acq: 9 May 2019 13:58

Tgt Ion: 65 Resp: 549965

Ion Ratio Lower Upper

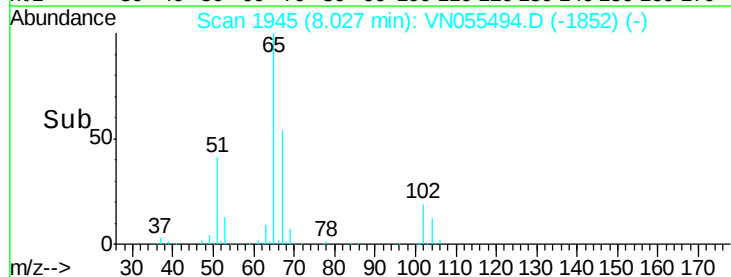
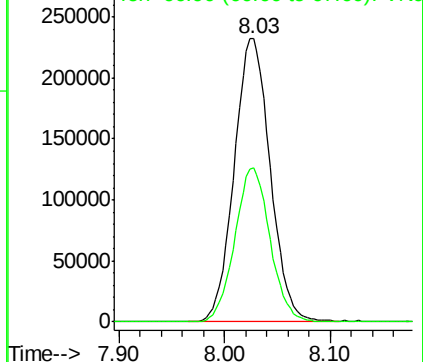
65 100

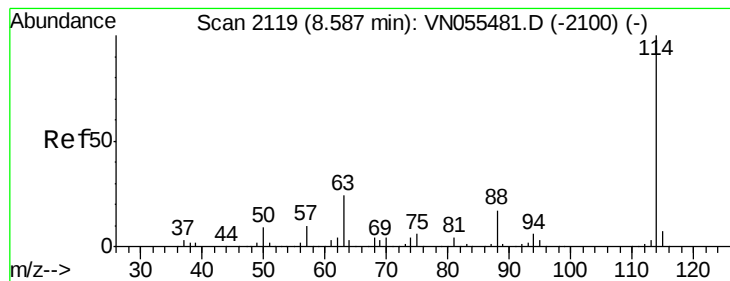
67 53.4 0.0 109.6



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: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN055494.D

Acq: 9 May 2019 13:58

Instrument :

MSVOA_N

ClientSampleId :

SB-07-1.5-2.0

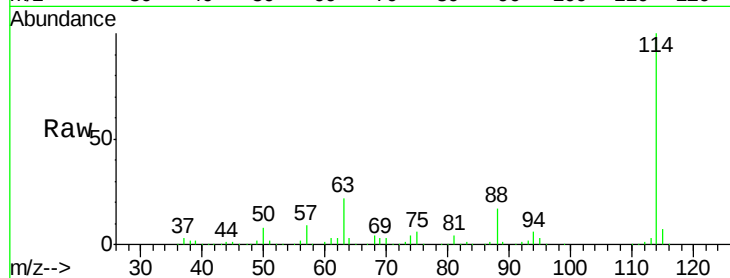
Tot Ion:114 Resp: 1342072

Ion Ratio Lower Upper

114 100

63 22.4 0.0 47.4

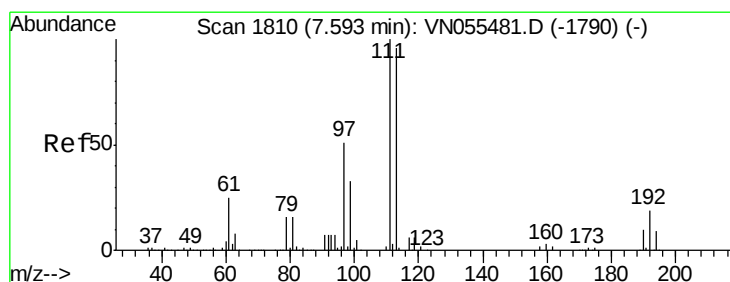
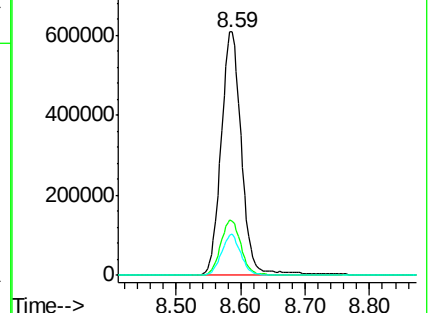
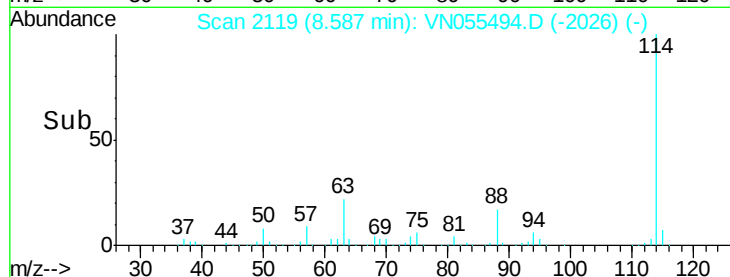
88 16.7 0.0 34.0



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: 46.510 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN055494.D

Acq: 9 May 2019 13:58

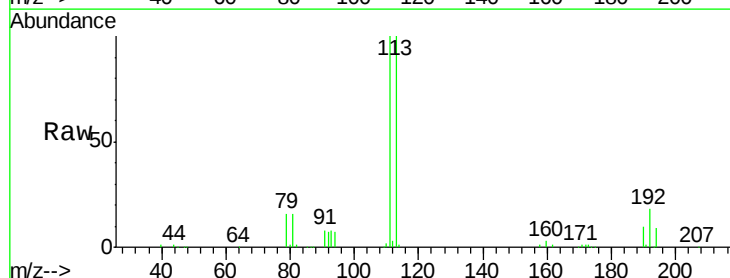
Tgt Ion:113 Resp: 402661

Ion Ratio Lower Upper

113 100

111 102.4 82.9 124.3

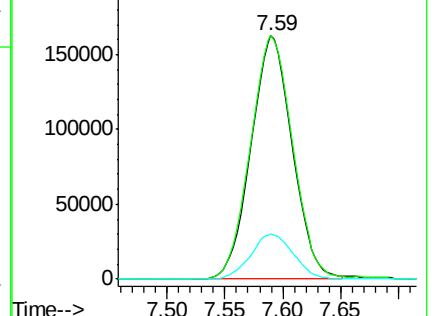
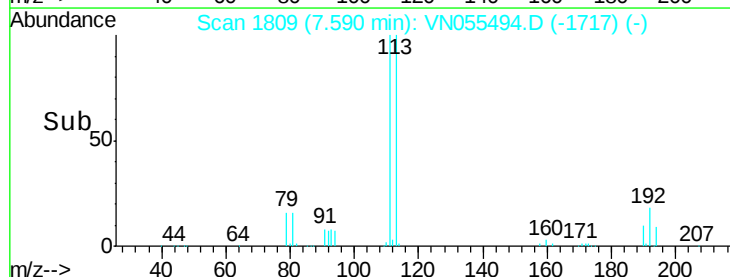
192 19.2 15.6 23.4

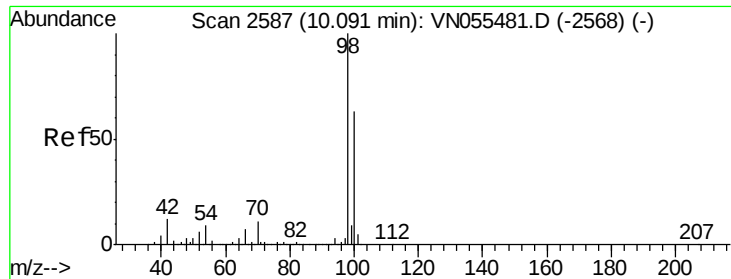


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.051 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055494.D

Acq: 9 May 2019 13:58

Instrument :

MSVOA_N

ClientSampleId :

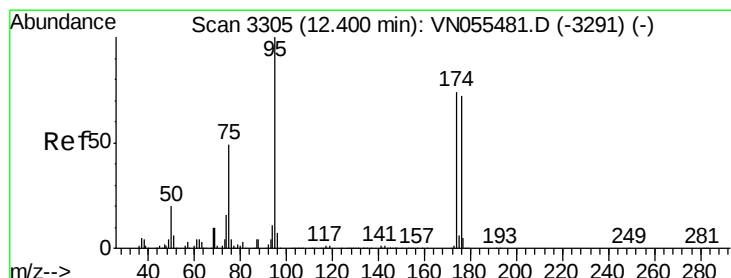
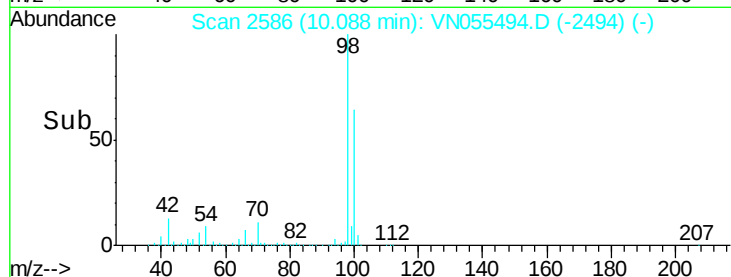
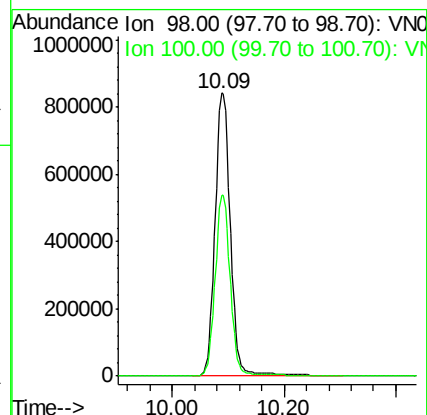
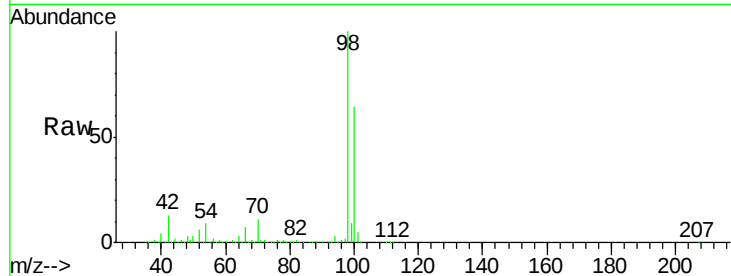
SB-07-1.5-2.0

Tot Ion: 98 Resp: 1621111

Ion Ratio Lower Upper

98 100

100 61.9 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 46.163 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN055494.D

Acq: 9 May 2019 13:58

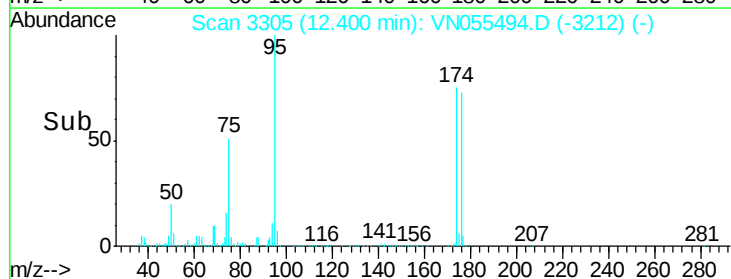
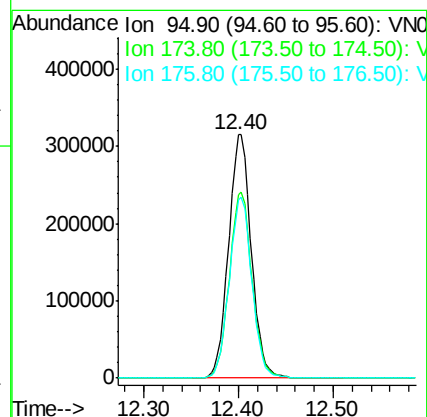
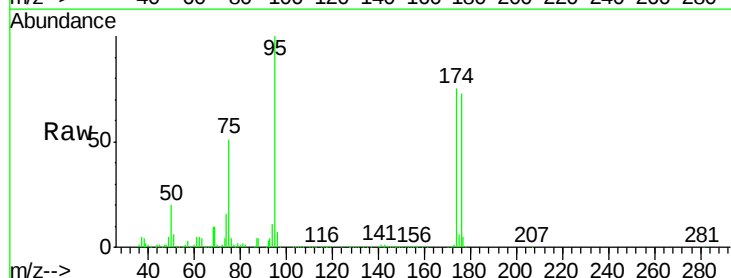
Tgt Ion: 95 Resp: 525132

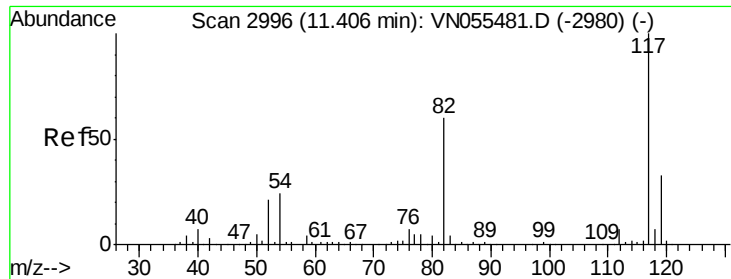
Ion Ratio Lower Upper

95 100

174 76.8 0.0 152.2

176 74.3 0.0 147.8

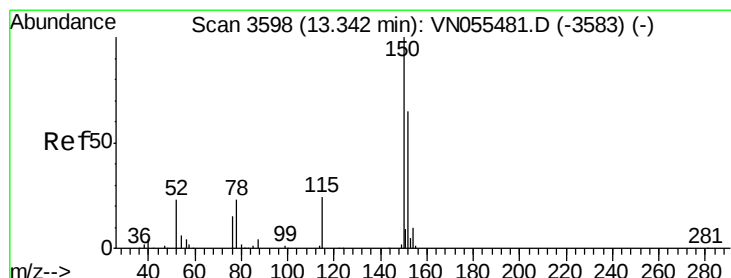
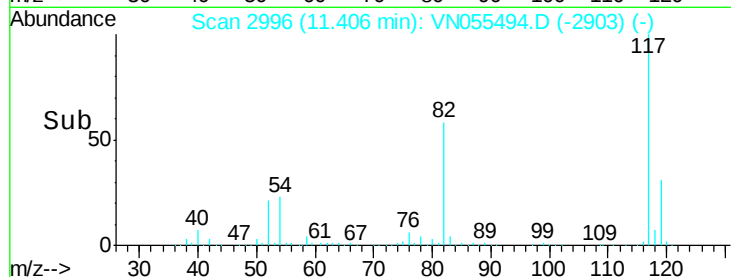
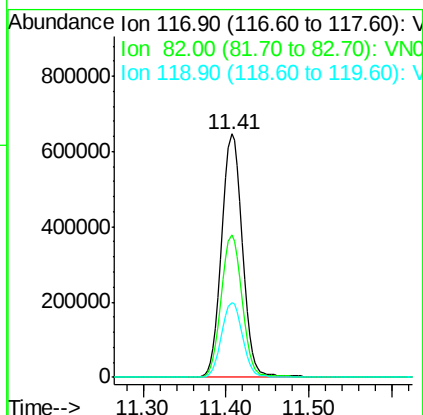
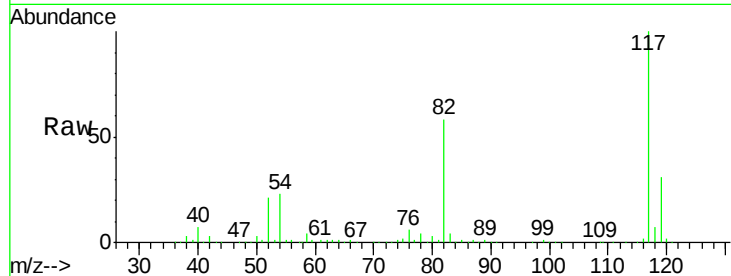




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055494.D
Acq: 9 May 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
SB-07-1.5-2.0

Tot Ion:117 Resp: 1125910
Ion Ratio Lower Upper
117 100
82 58.4 48.0 72.0
119 30.8 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: VN055494.D
Acq: 9 May 2019 13:58

Tgt Ion:152 Resp: 410420
Ion Ratio Lower Upper
152 100
115 59.3 30.1 90.5
150 156.8 0.0 355.0

