

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041719\
 Data File : VN055093.D
 Acq On : 17 Apr 2019 9:34
 Operator : JC/SP
 Sample : VN0417MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0417MBL01

Quant Time: Apr 18 03:50:43 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	531960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	848356	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	695962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	208490	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	332986	47.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.18%	
35) Dibromofluoromethane	7.59	113	275214	48.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.08%	
50) Toluene-d8	10.09	98	1015377	50.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.08%	
62) 4-Bromofluorobenzene	12.40	95	284269	43.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.18%	

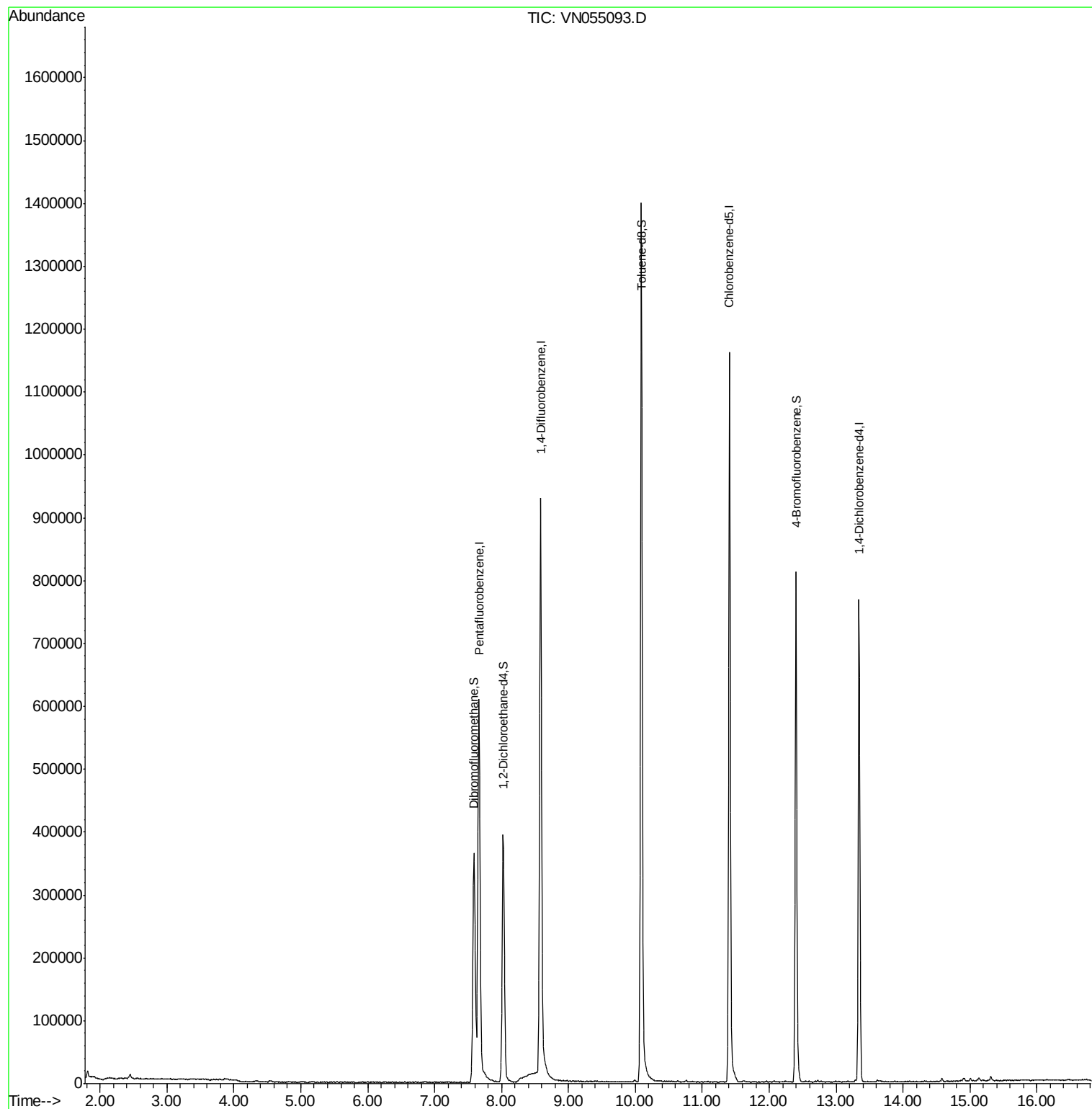
Target Compounds	Qvalue

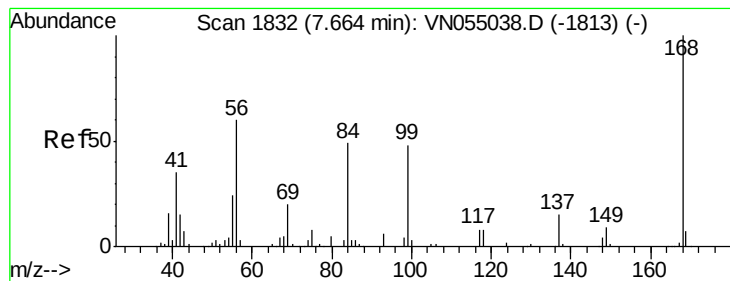
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN041719\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055093.D

Acq: 17 Apr 2019 9:34

Instrument :

MSVOA_N

ClientSampleId :

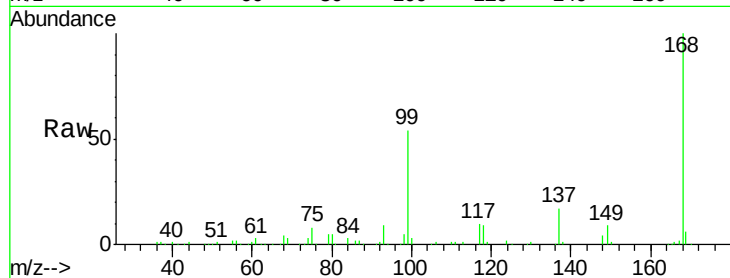
VN0417MBL01

Tot Ion:168 Resp: 531960

Ion Ratio Lower Upper

168 100

99 53.9 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

250000

200000

150000

100000

50000

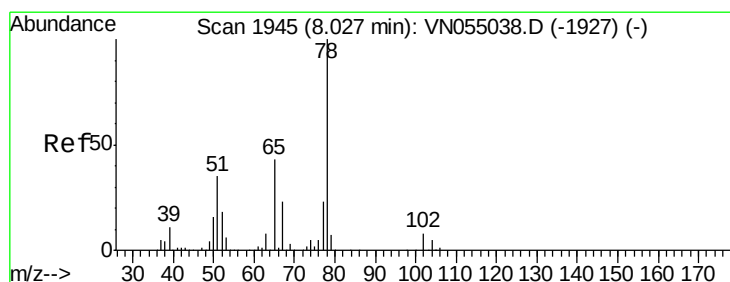
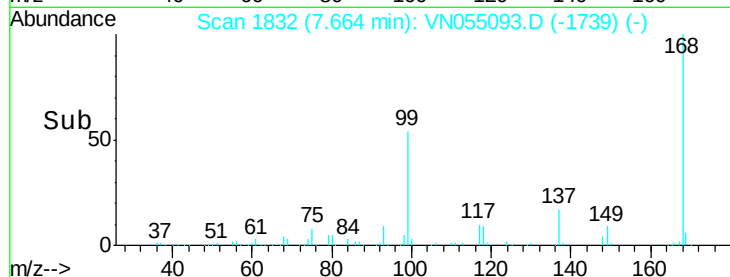
0

Time-->

7.60

7.70

7.80



#33

1,2-Dichloroethane-d4

Concen: 47.091 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN055093.D

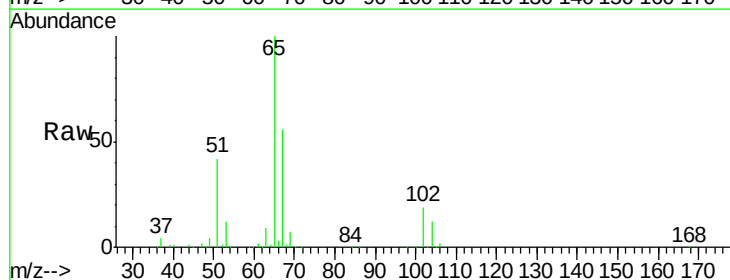
Acq: 17 Apr 2019 9:34

Tgt Ion: 65 Resp: 332986

Ion Ratio Lower Upper

65 100

67 53.6 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.02

150000

100000

50000

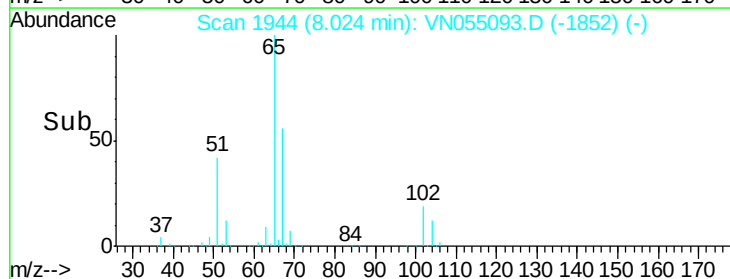
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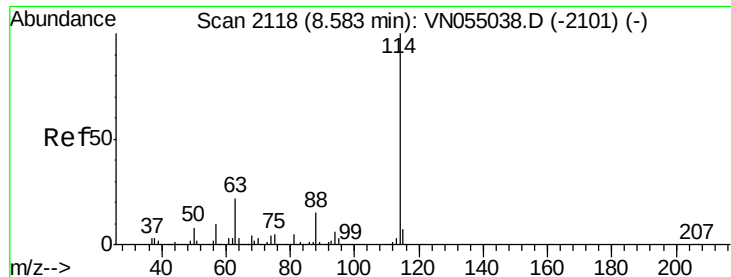
Time-->

7.90

8.00

8.10

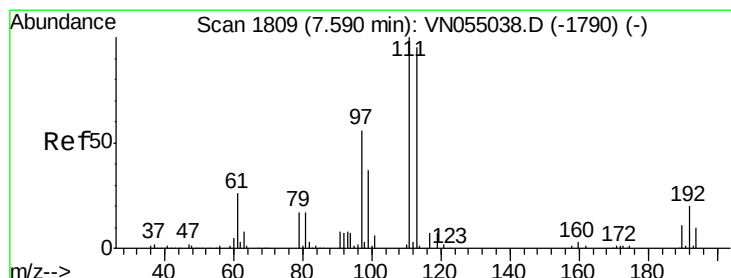
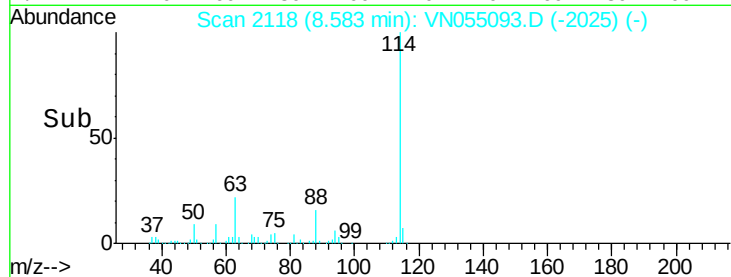
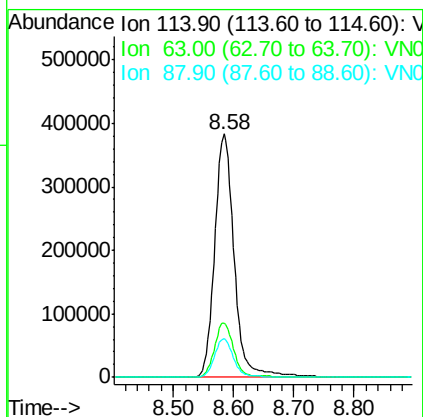
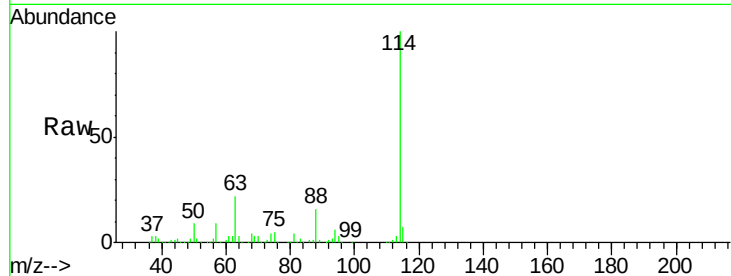




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055093.D
 Acq: 17 Apr 2019 9:34

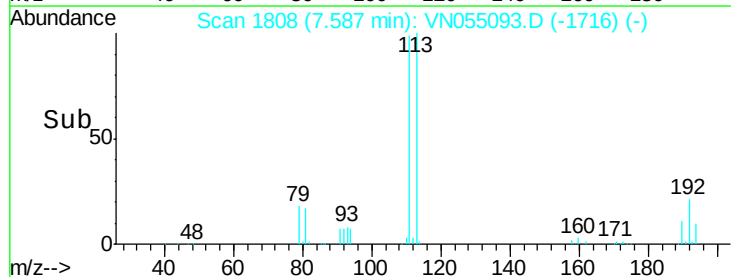
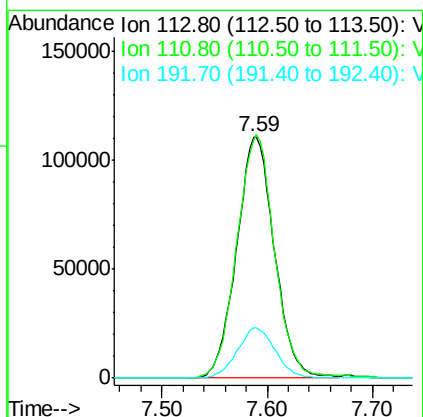
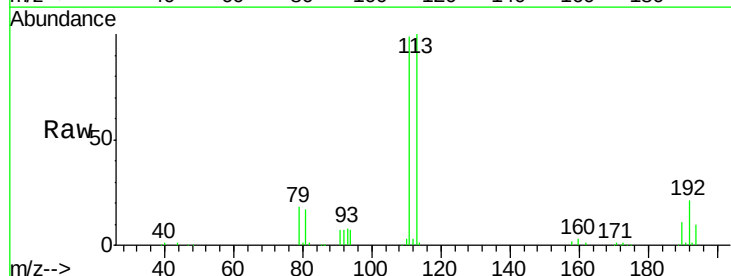
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0417MBL01

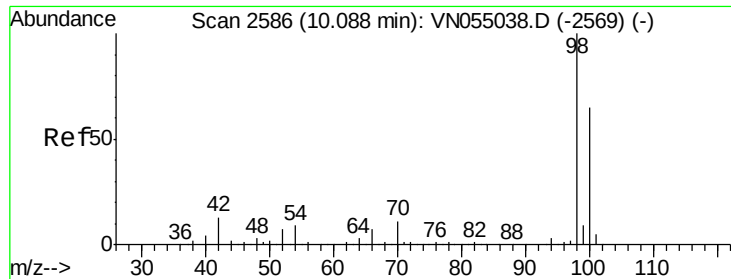
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	45.2
88	15.7	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 48.542 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: VN055093.D
 Acq: 17 Apr 2019 9:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.1	123.1
192	21.0	16.5	24.7





#50

Toluene-d8

Concen: 50.038 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN055093.D

Acq: 17 Apr 2019 9:34

Instrument :

MSVOA_N

ClientSampleId :

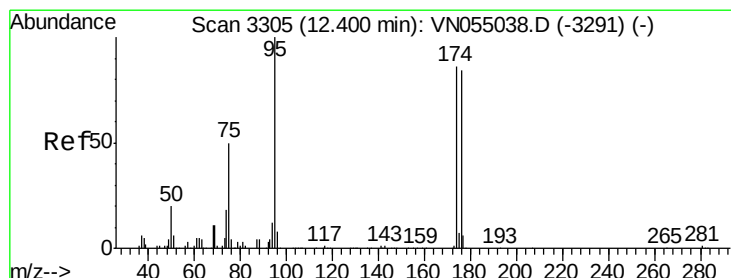
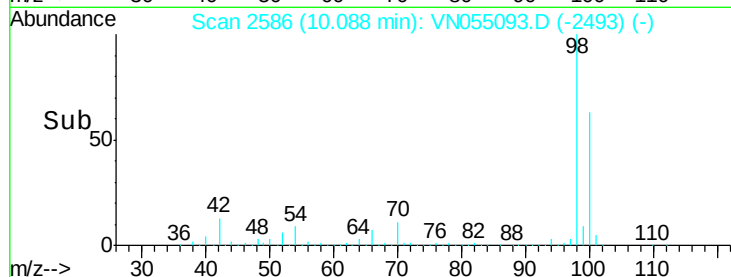
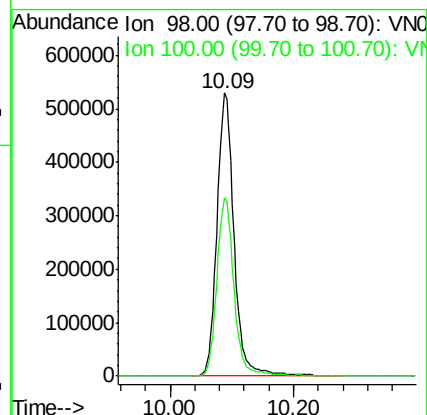
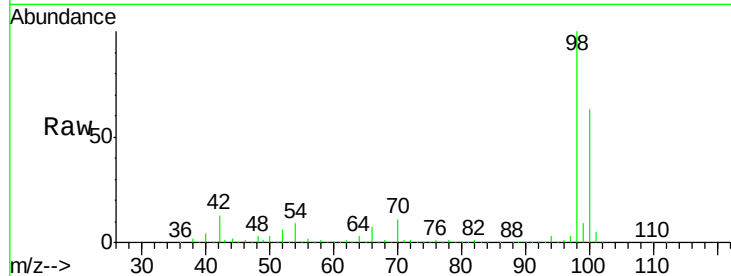
VN0417MBL01

Tot Ion: 98 Resp: 1015377

Ion Ratio Lower Upper

98 100

100 62.8 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 43.091 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055093.D

Acq: 17 Apr 2019 9:34

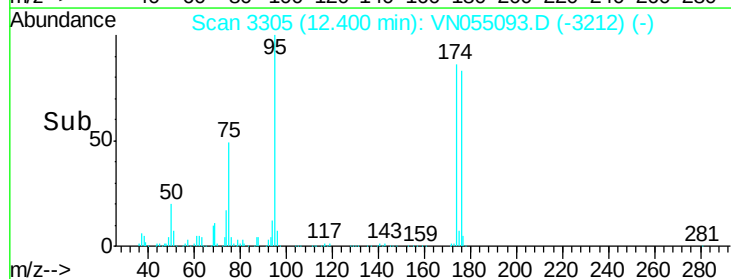
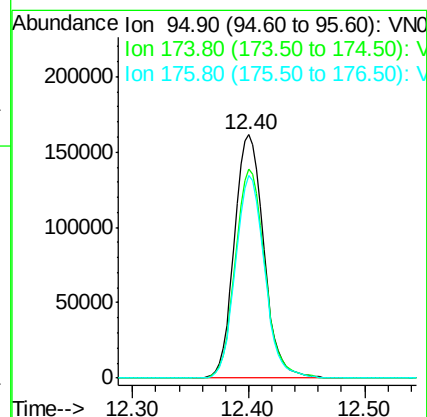
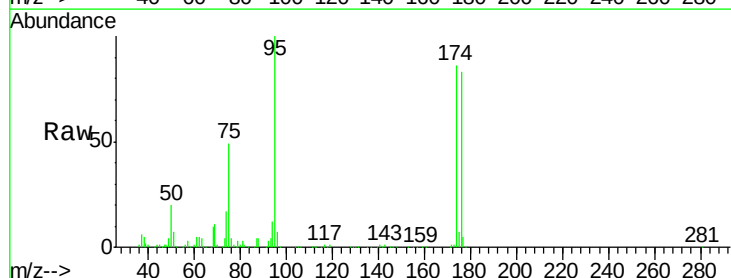
Tgt Ion: 95 Resp: 284269

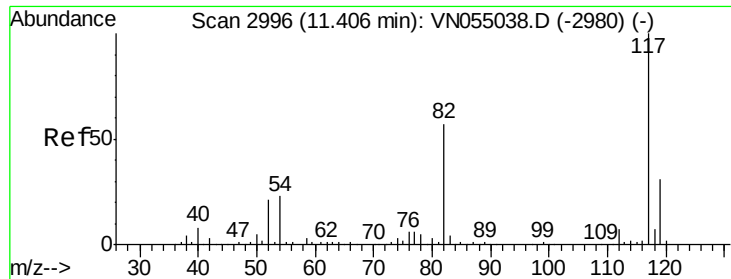
Ion Ratio Lower Upper

95 100

174 86.1 0.0 174.4

176 82.1 0.0 166.8

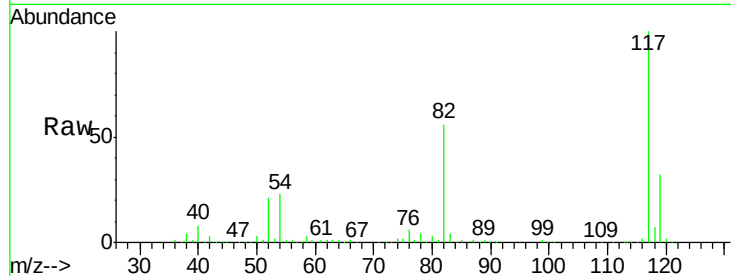




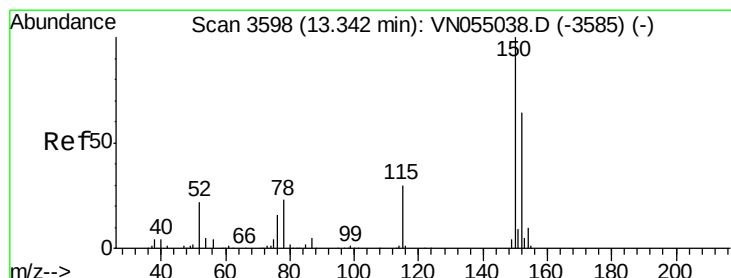
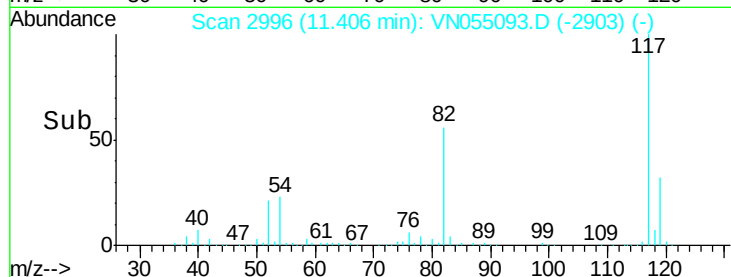
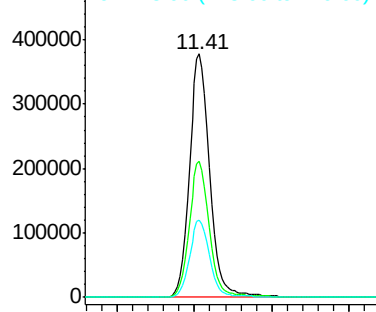
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Instrument :
MSVOA_N
ClientSampleId :
VN0417MBL01

Tot Ion:117 Resp: 695962
Ion Ratio Lower Upper
117 100
82 55.7 44.6 66.8
119 31.8 25.5 38.3

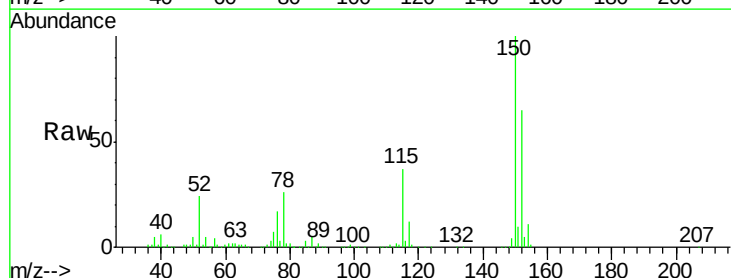


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Tgt Ion:152 Resp: 208490
Ion Ratio Lower Upper
152 100
115 57.3 28.5 85.6
150 156.9 0.0 347.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

