

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032519\
 Data File : VN054661.D
 Acq On : 25 Mar 2019 10:11
 Operator : JC/SP
 Sample : VN0325WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBL01

Quant Time: Mar 26 01:49:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	588038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	904767	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	763258	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	274896	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	362339	49.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.08%	
35) Dibromofluoromethane	7.59	113	280850	48.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.36%	
50) Toluene-d8	10.09	98	1079654	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	
62) 4-Bromofluorobenzene	12.40	95	337619	45.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.56%	

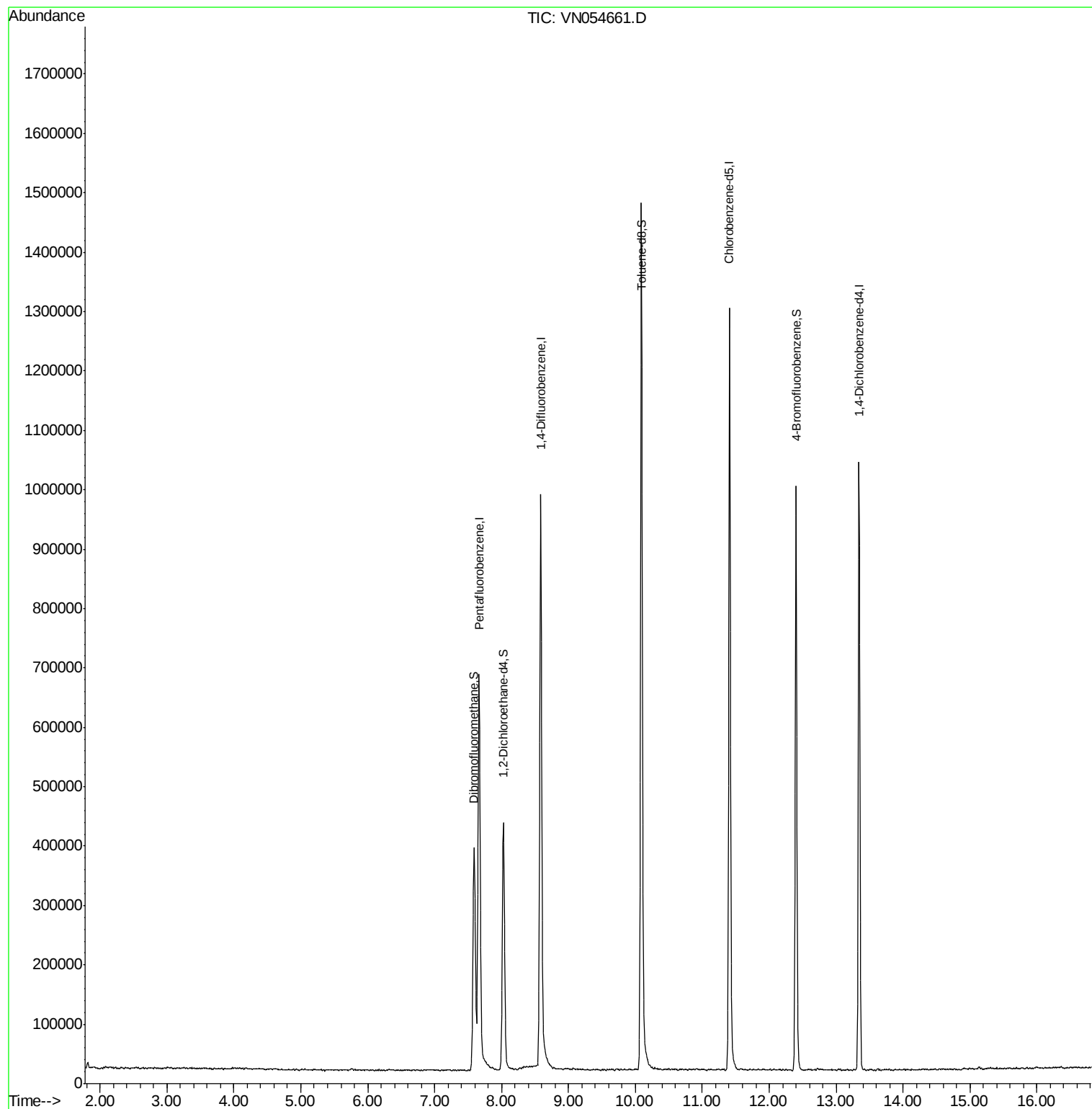
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
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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: VN054661.D

Acq: 25 Mar 2019 10:11

Instrument :

MSVOA_N

ClientSampled :

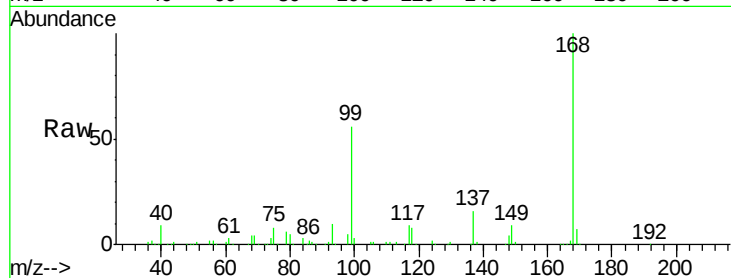
VN0325WBL01

Tot Ion:168 Resp: 588038

Ion Ratio Lower Upper

168 100

99 55.7 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

250000

200000

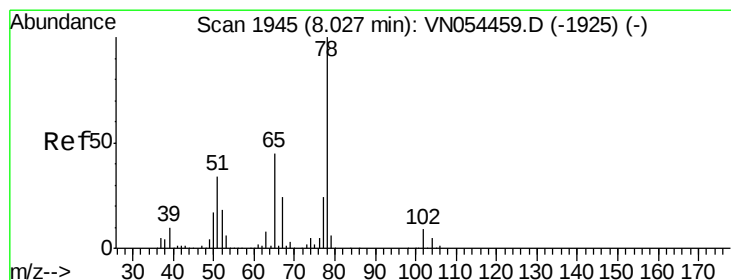
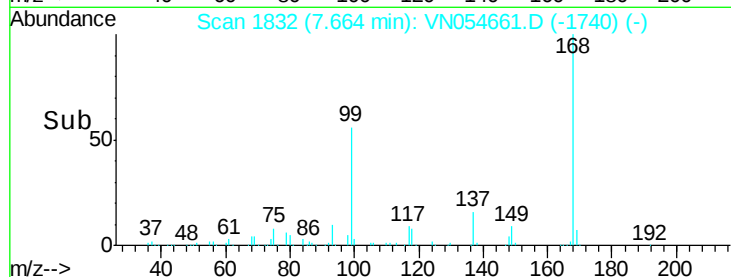
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 49.539 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054661.D

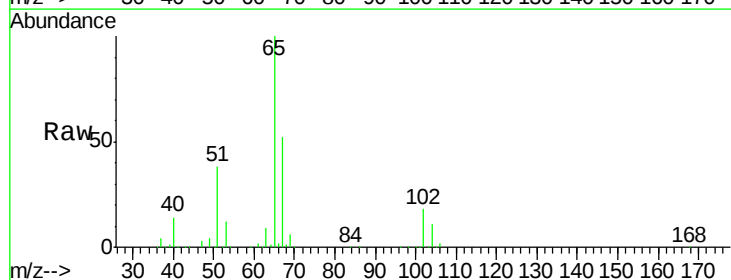
Acq: 25 Mar 2019 10:11

Tgt Ion: 65 Resp: 362339

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

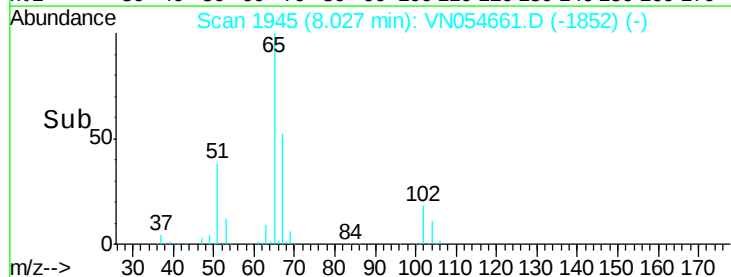
150000

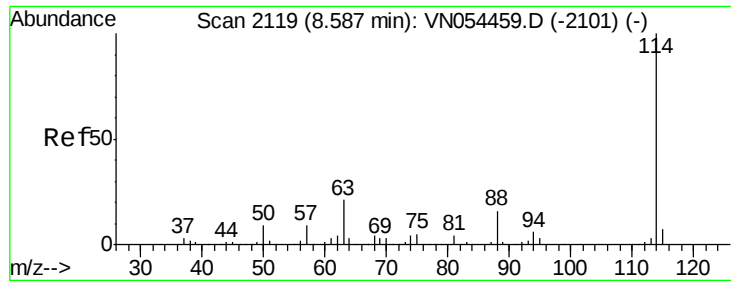
100000

50000

0

Time--> 7.90 8.00 8.10

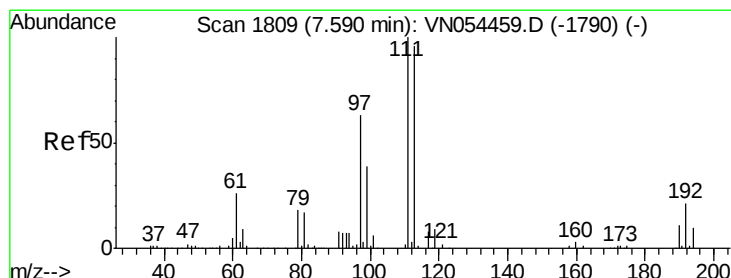
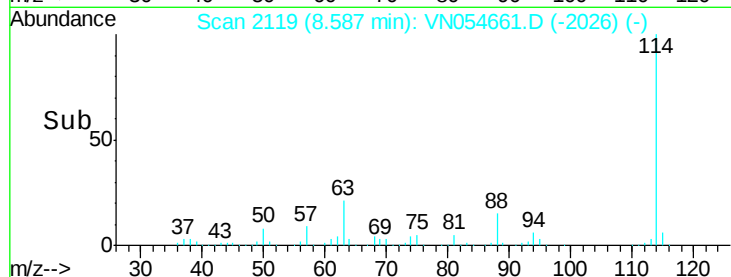
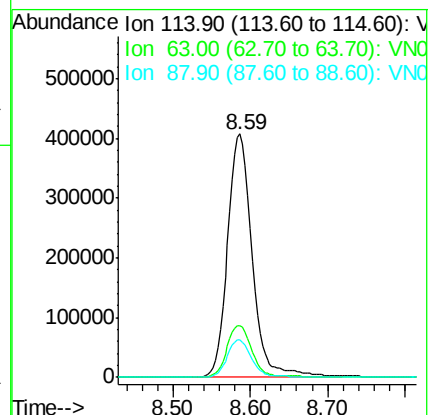
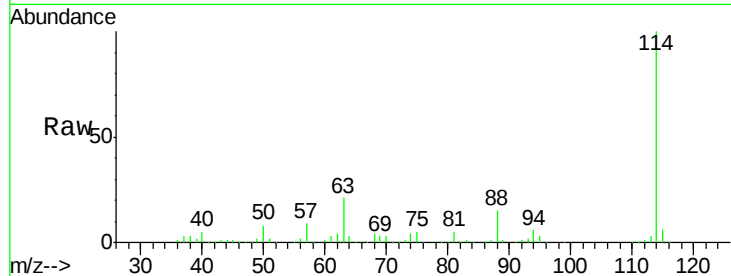




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054661.D
 Acq: 25 Mar 2019 10:11

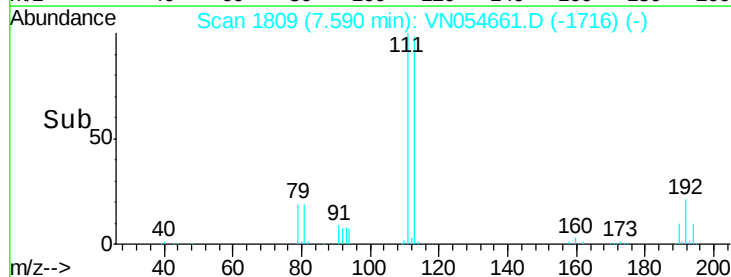
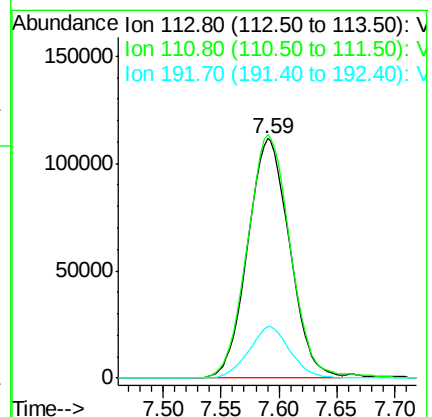
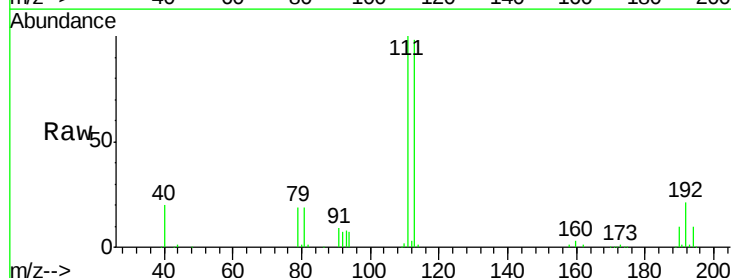
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBL01

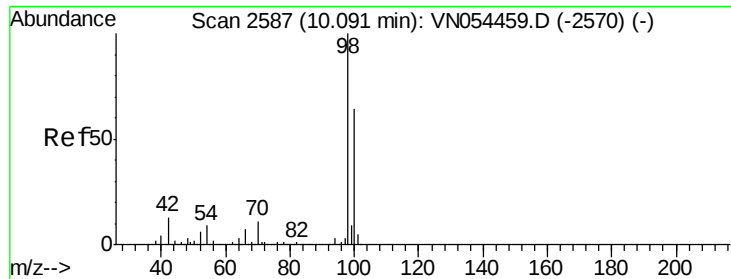
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	35.2
88	15.2	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 48.182 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054661.D
 Acq: 25 Mar 2019 10:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.2	123.4
192	21.2	19.2	28.8





#50

Toluene-d8

Concen: 49.269 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN054661.D

Acq: 25 Mar 2019 10:11

Instrument :

MSVOA_N

ClientSampleId :

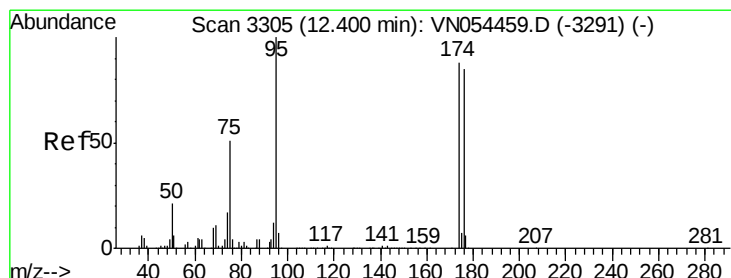
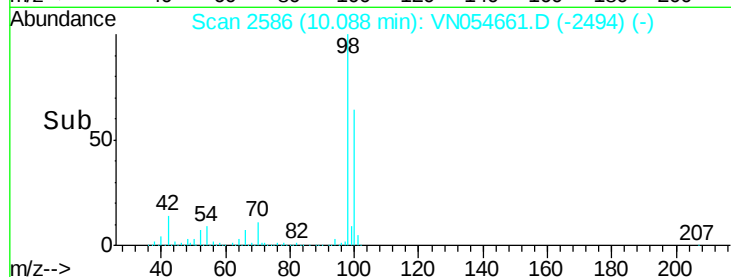
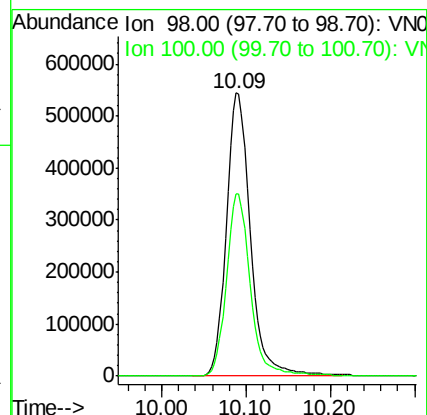
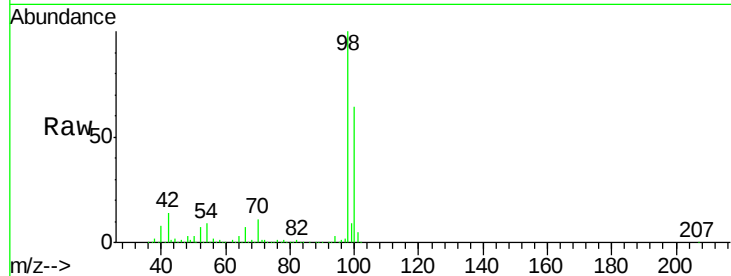
VN0325WBL01

Tot Ion: 98 Resp: 1079654

Ion Ratio Lower Upper

98 100

100 64.2 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 45.277 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054661.D

Acq: 25 Mar 2019 10:11

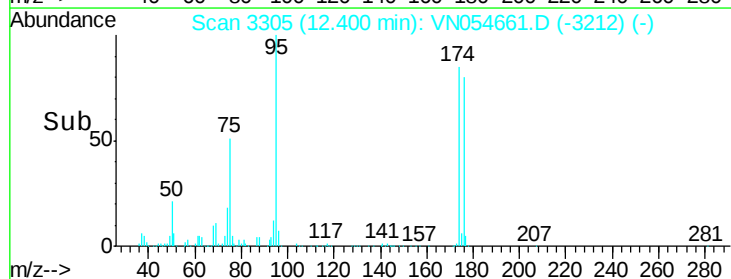
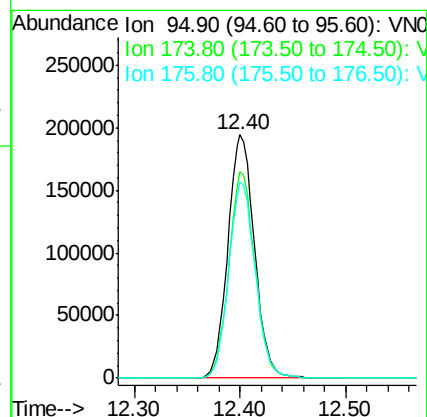
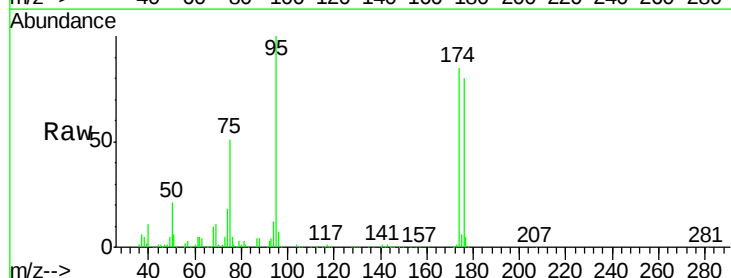
Tgt Ion: 95 Resp: 337619

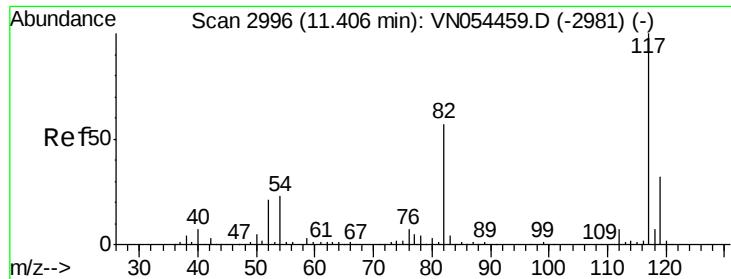
Ion Ratio Lower Upper

95 100

174 83.8 0.0 191.0

176 80.4 0.0 187.4

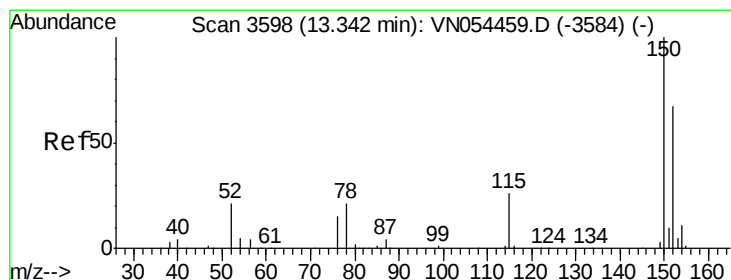
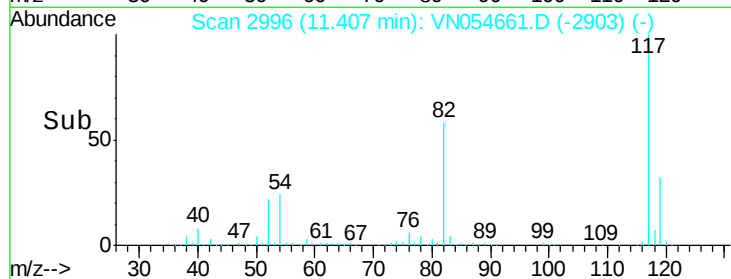
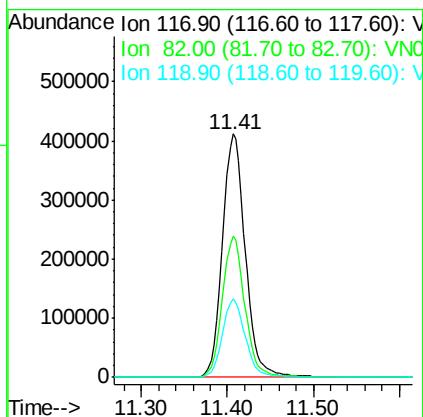
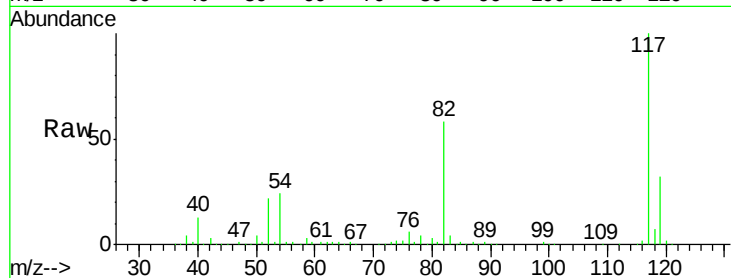




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054661.D
Acq: 25 Mar 2019 10:11

Instrument :
MSVOA_N
ClientSampled :
VN0325WBL01

Tot Ion:117 Resp: 763258
Ion Ratio Lower Upper
117 100
82 58.0 40.0 60.0
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054661.D
Acq: 25 Mar 2019 10:11

Tgt Ion:152 Resp: 274896
Ion Ratio Lower Upper
152 100
115 57.9 27.2 81.6
150 156.8 0.0 349.2

