

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040519\
 Data File : VN054963.D
 Acq On : 5 Apr 2019 10:01
 Operator : JC/SP
 Sample : VN0405WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0405WBL01

Quant Time: Apr 05 23:46:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N040419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 05 02:23:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	536664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	875023	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	748476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	258681	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	342141	48.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.70%	
35) Dibromofluoromethane	7.59	113	279189	49.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.02%	
50) Toluene-d8	10.09	98	1056875	48.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.80%	
62) 4-Bromofluorobenzene	12.40	95	323090	44.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.58%	

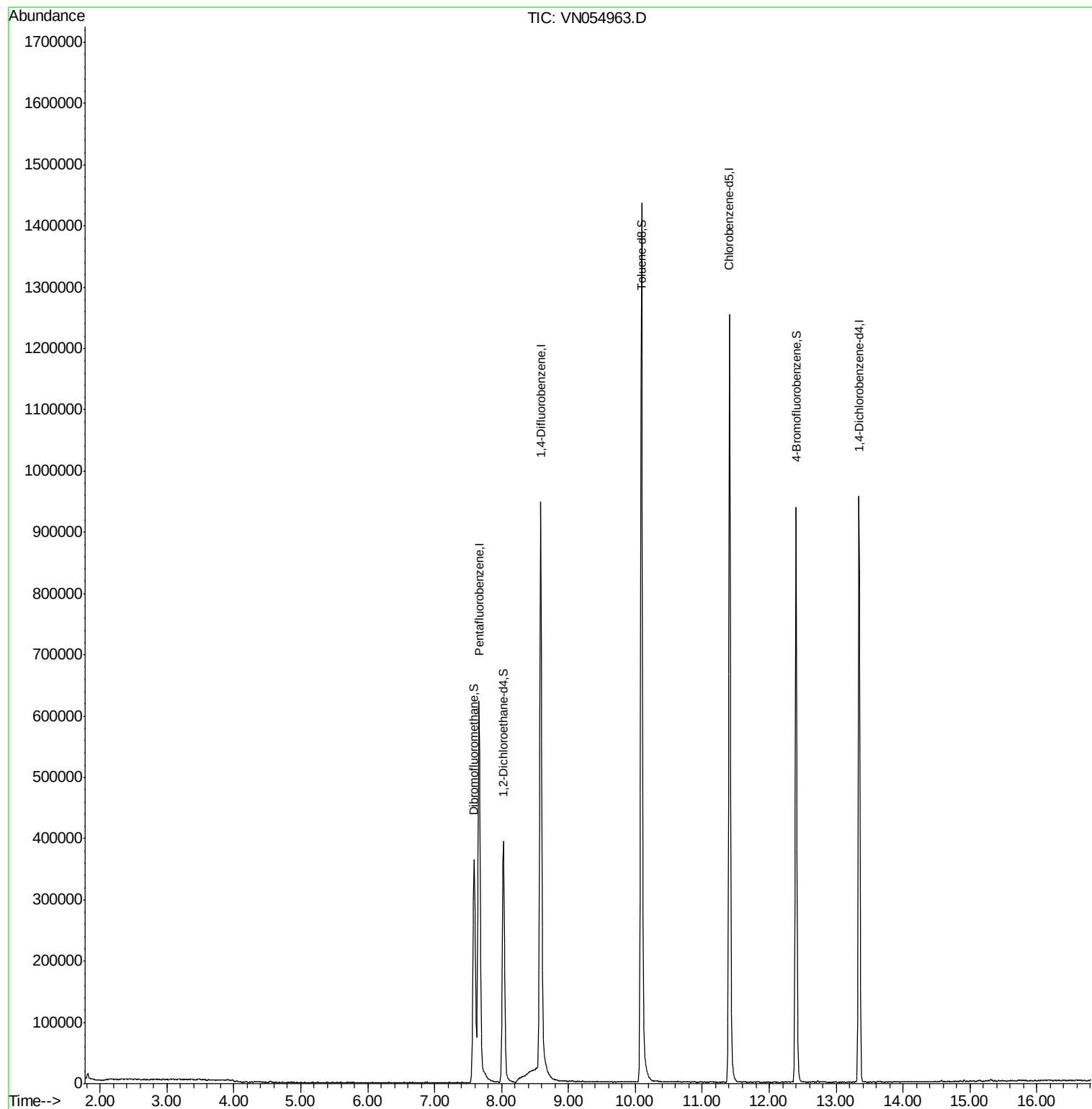
Target Compounds	Qvalue

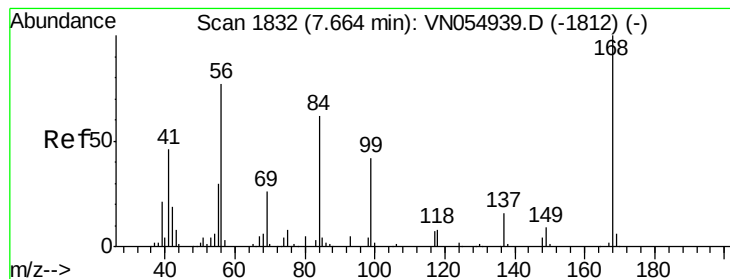
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN040519\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054963.D

Acq: 5 Apr 2019 10:01

Instrument :

MSVOA_N

ClientSampleId :

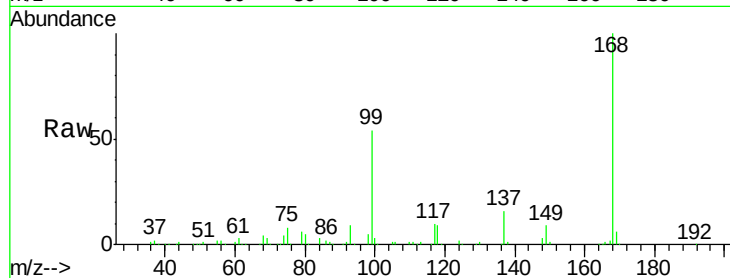
VN0405WBL01

Tot Ion:168 Resp: 536664

Ion Ratio Lower Upper

168 100

99 53.6 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

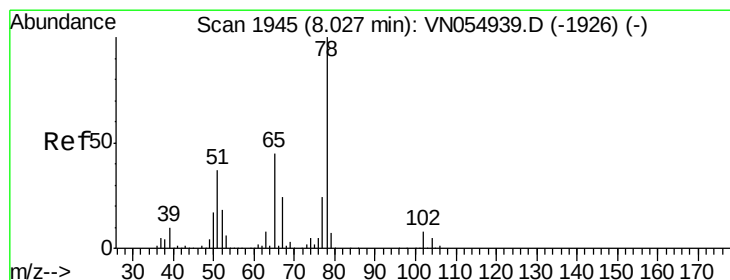
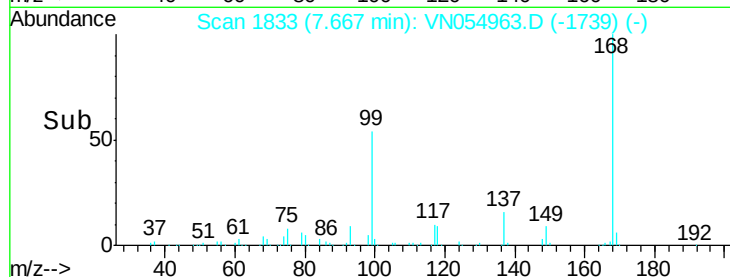
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.354 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054963.D

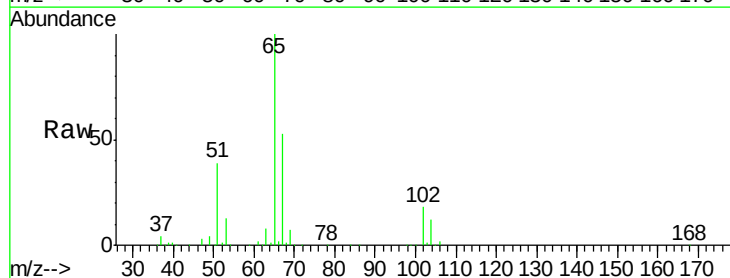
Acq: 5 Apr 2019 10:01

Tgt Ion: 65 Resp: 342141

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

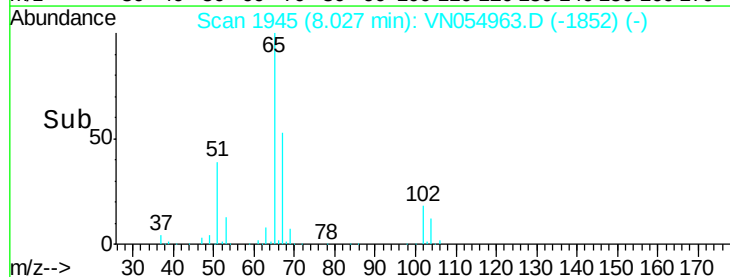
150000

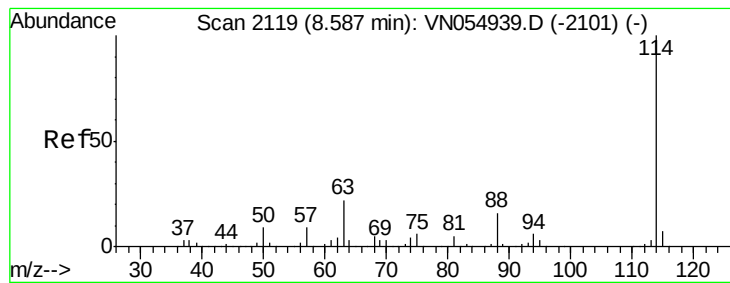
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN054963.D

Acq: 5 Apr 2019 10:01

Instrument :

MSVOA_N

ClientSampleId :

VN0405WBL01

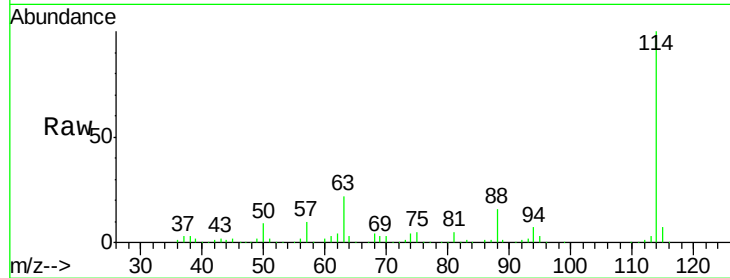
Tot Ion:114 Resp: 875023

Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.6

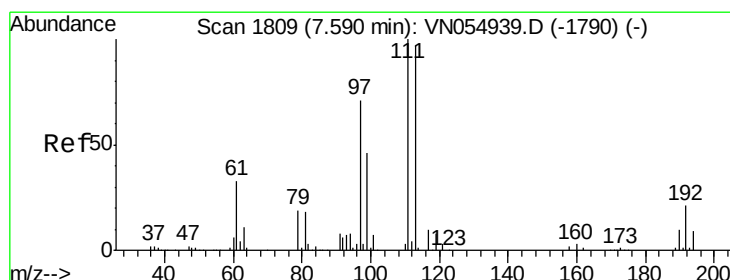
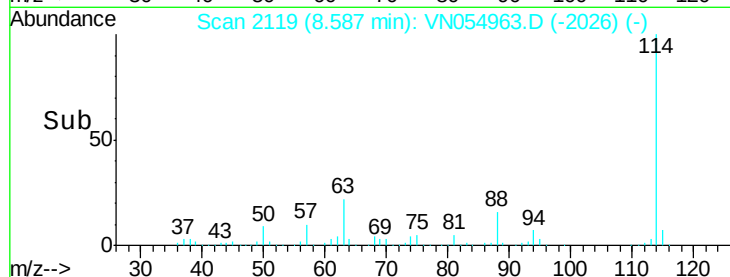
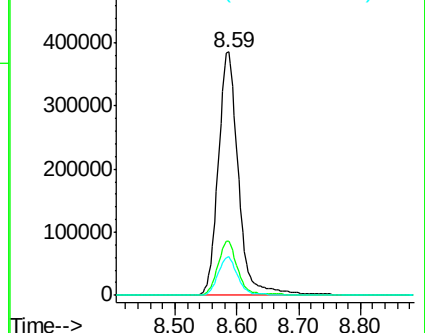
88 15.7 0.0 32.0



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: 49.015 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN054963.D

Acq: 5 Apr 2019 10:01

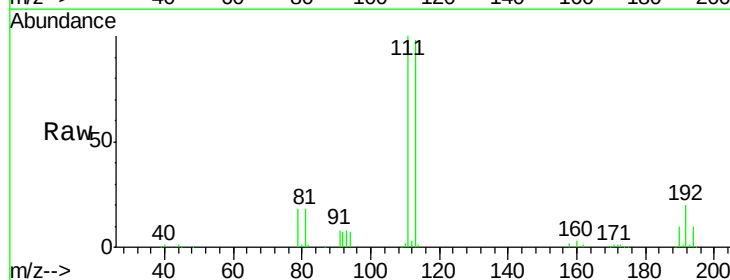
Tgt Ion:113 Resp: 279189

Ion Ratio Lower Upper

113 100

111 103.3 81.0 121.4

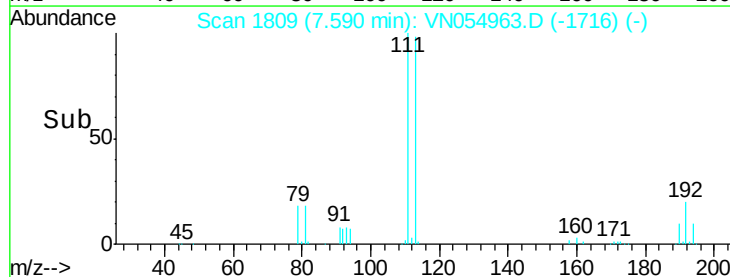
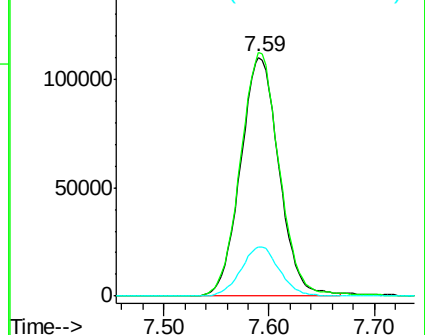
192 20.8 16.5 24.7

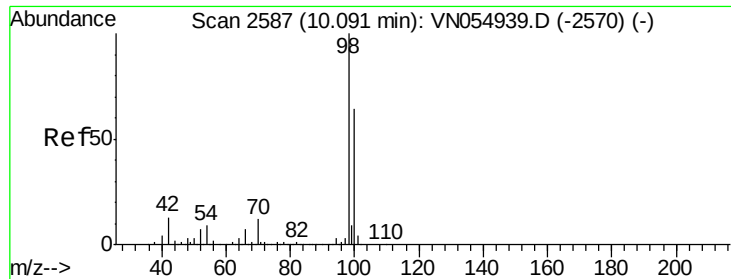


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

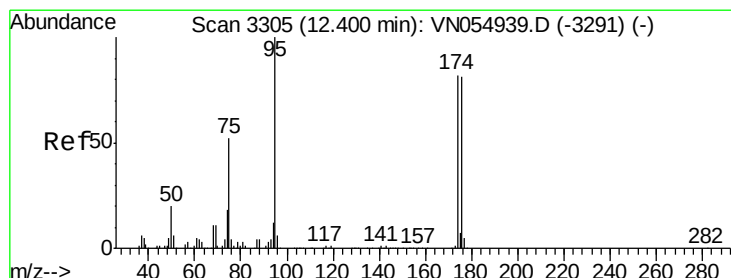
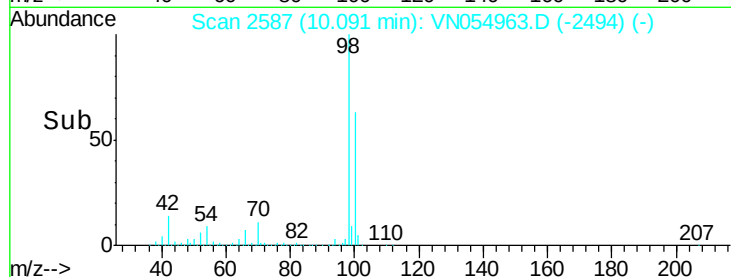
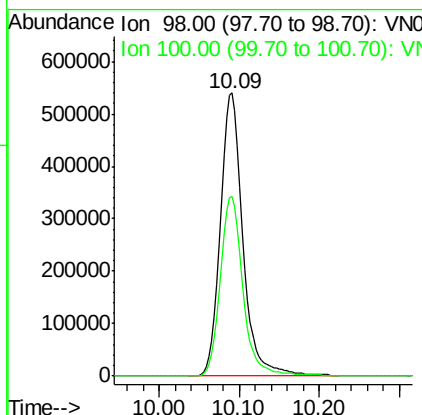
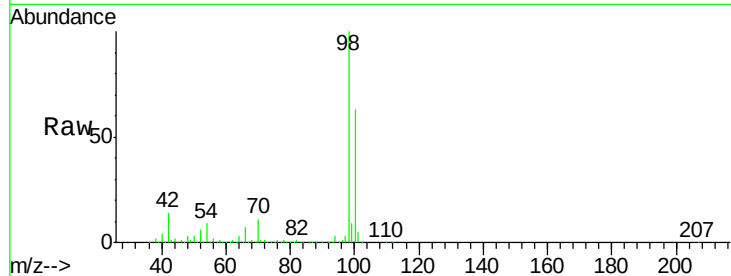




#50
Toluene-d8
Concen: 48.900 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054963.D
Acq: 5 Apr 2019 10:01

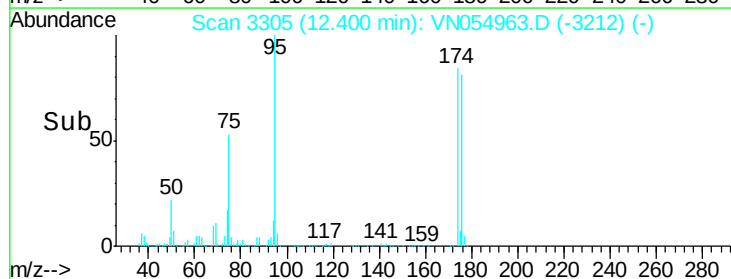
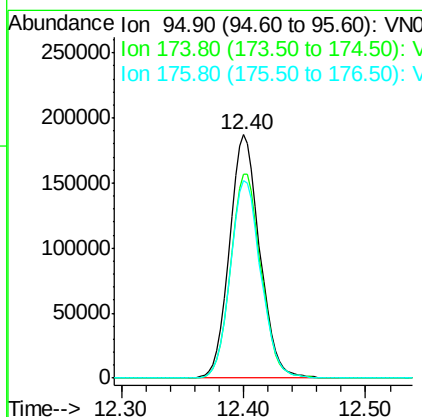
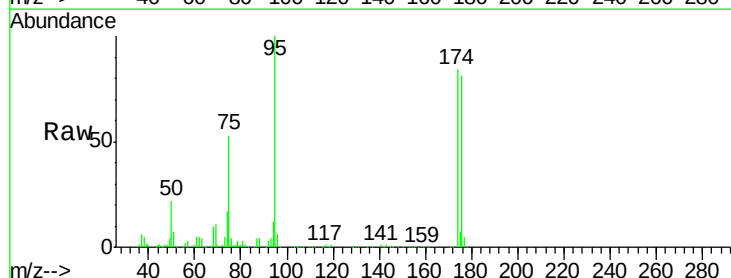
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBL01

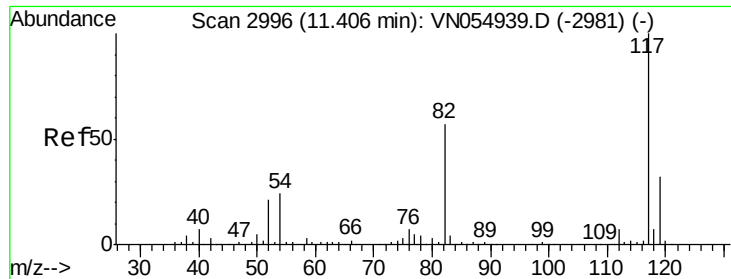
Tot Ion: 98 Resp: 1056875
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 44.794 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054963.D
Acq: 5 Apr 2019 10:01

Tgt Ion: 95 Resp: 323090
Ion Ratio Lower Upper
95 100
174 84.3 0.0 166.2
176 81.7 0.0 163.2

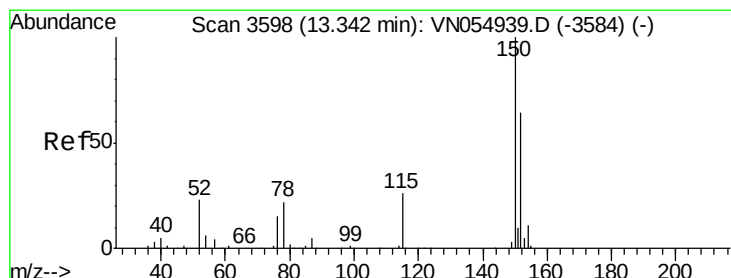
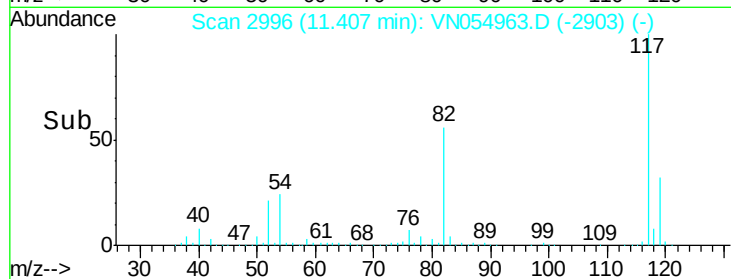
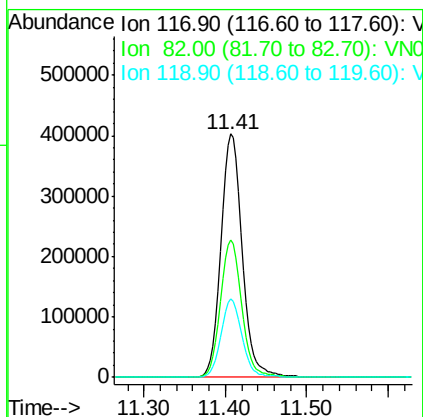
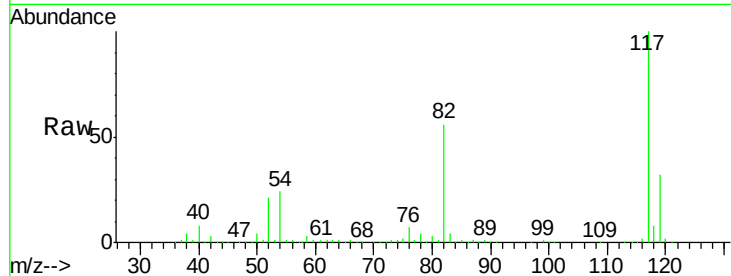




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054963.D
Acq: 5 Apr 2019 10:01

Instrument :
MSVOA_N
ClientSampled :
VN0405WBL01

Tot Ion:117 Resp: 748476
Ion Ratio Lower Upper
117 100
82 56.4 45.3 67.9
119 32.3 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: VN054963.D
Acq: 5 Apr 2019 10:01

Tgt Ion:152 Resp: 258681
Ion Ratio Lower Upper
152 100
115 58.7 28.9 86.8
150 156.8 0.0 345.4

