

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021519\
 Data File : VN053791.D
 Acq On : 15 Feb 2019 11:10
 Operator : JC/SP
 Sample : VN0215WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0215WBL01

Quant Time: Feb 15 23:40:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	629358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1031709	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	948313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	359088	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	332052	52.59	ug/l	0.00
Spiked Amount			Recovery	=	105.18%	
35) Dibromofluoromethane	7.59	113	330304	50.67	ug/l	0.00
Spiked Amount			Recovery	=	101.34%	
50) Toluene-d8	10.09	98	1246348	50.92	ug/l	0.00
Spiked Amount			Recovery	=	101.84%	
62) 4-Bromofluorobenzene	12.40	95	407555	49.92	ug/l	0.00
Spiked Amount			Recovery	=	99.84%	

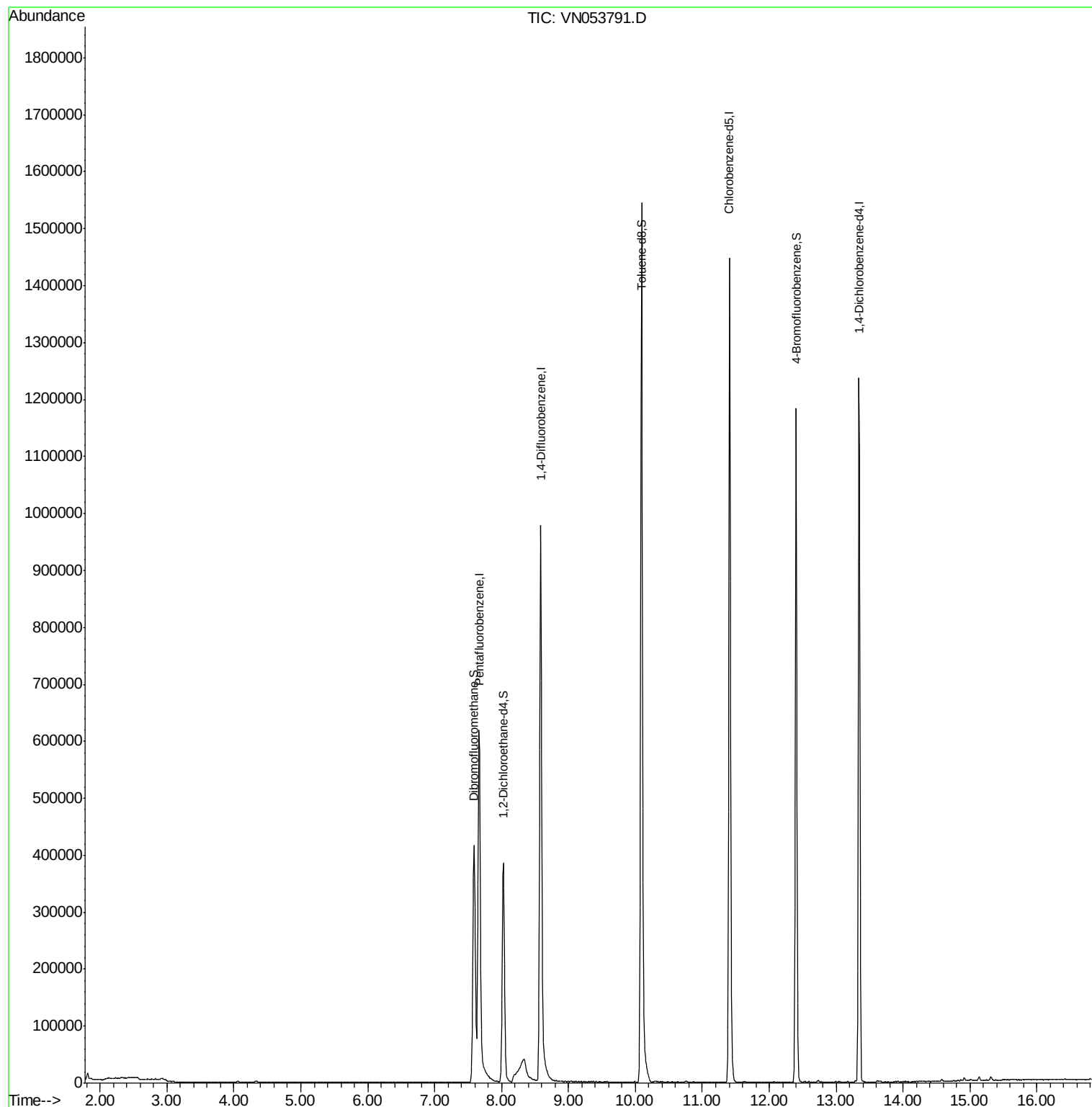
Target Compounds	Qvalue
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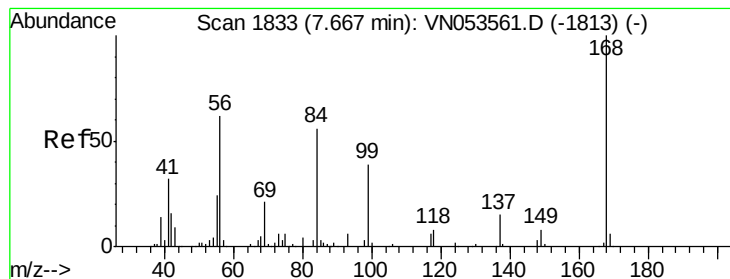
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021519\
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Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
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: VN053791.D

Acq: 15 Feb 2019 11:10

Instrument :

MSVOA_N

ClientSampled :

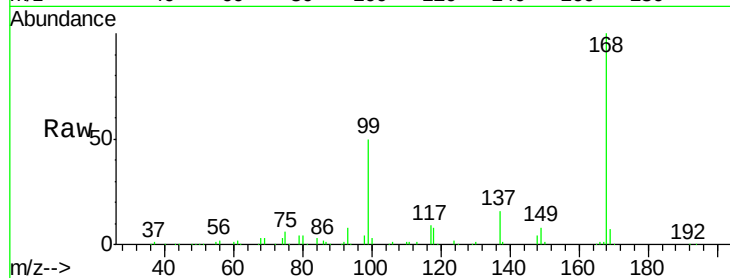
VN0215WBL01

Tot Ion:168 Resp: 629358

Ion Ratio Lower Upper

168 100

99 49.7 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

250000

200000

150000

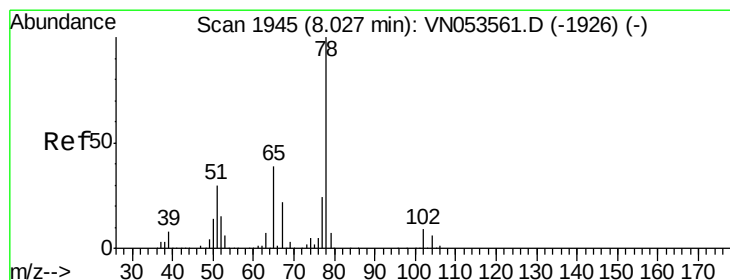
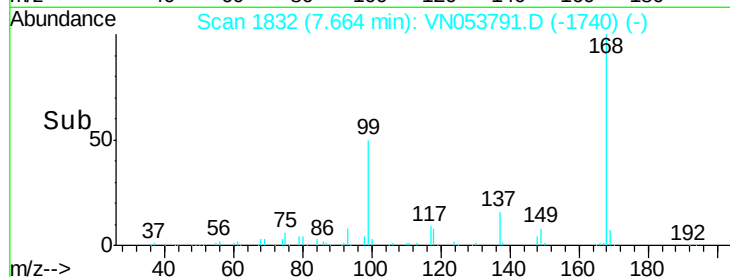
100000

50000

0

7.60 7.80 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.593 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053791.D

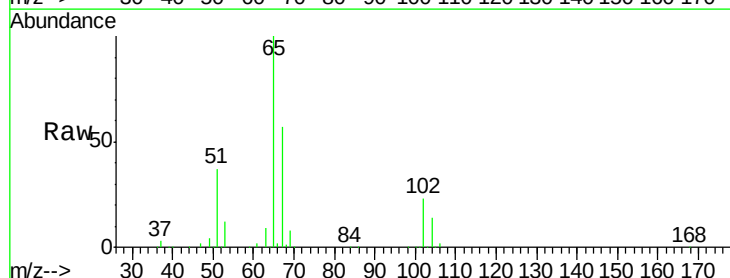
Acq: 15 Feb 2019 11:10

Tgt Ion: 65 Resp: 332052

Ion Ratio Lower Upper

65 100

67 55.9 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

150000

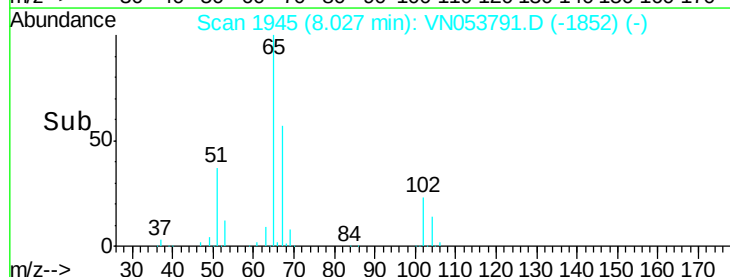
100000

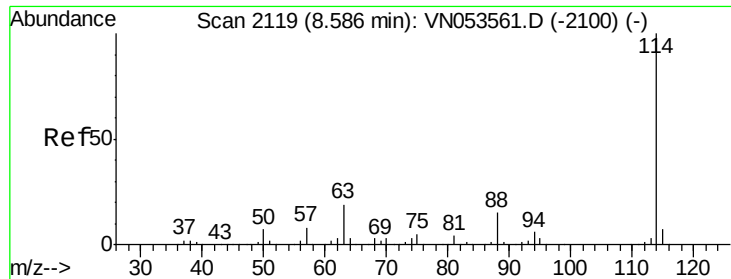
50000

0

7.90 8.10 8.20

Time-->

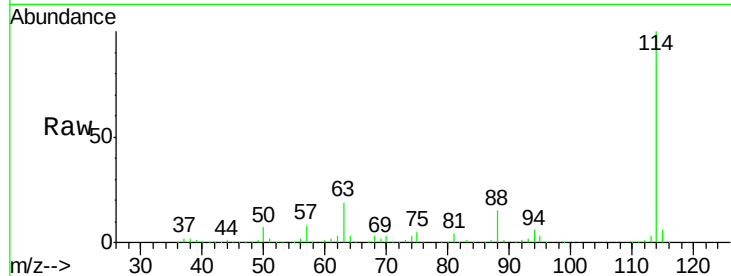




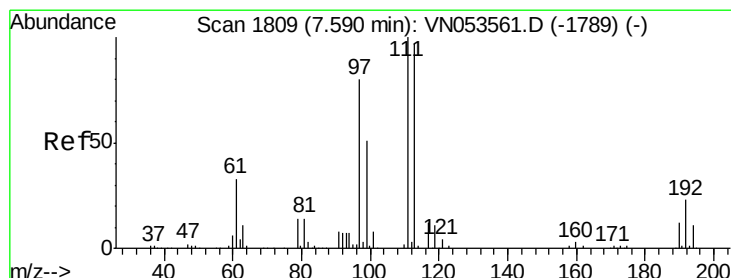
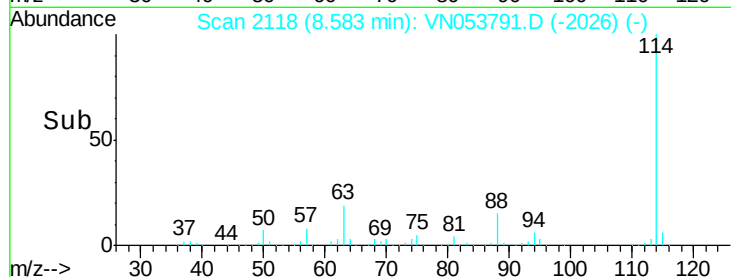
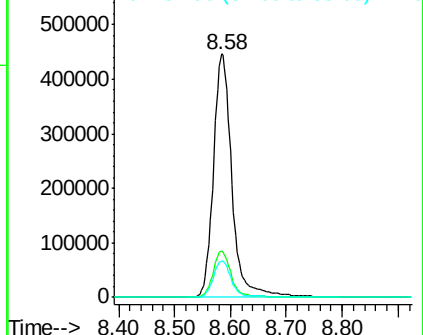
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN053791.D
 Acq: 15 Feb 2019 11:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0215WBL01

Tot Ion:114 Resp: 1031709
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 15.1 0.0 30.4

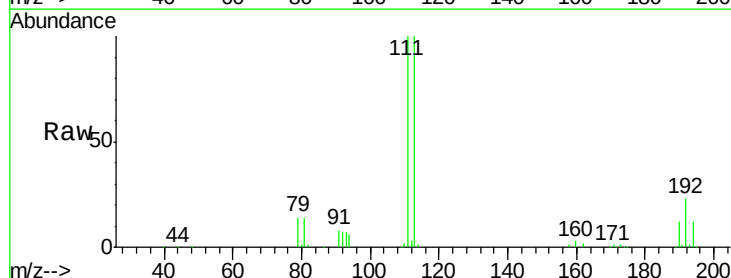


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

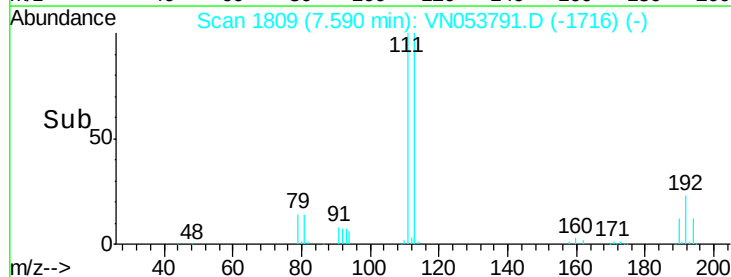
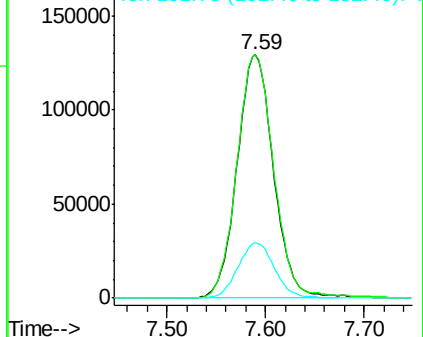


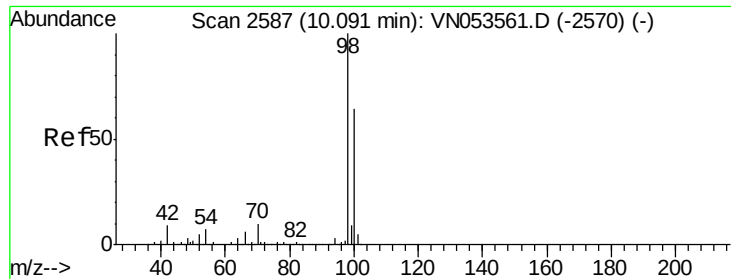
#35
 Dibromofluoromethane
 Concen: 50.667 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053791.D
 Acq: 15 Feb 2019 11:10

Tgt Ion:113 Resp: 330304
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.1 121.7
 192 22.8 18.2 27.2



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

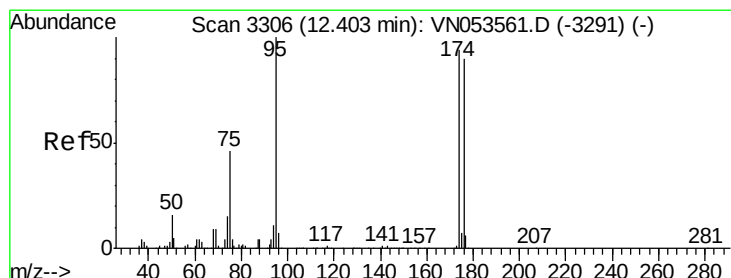
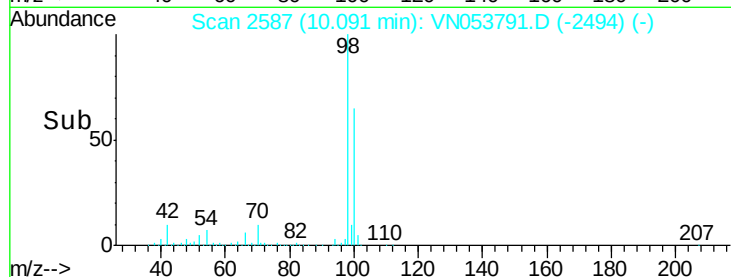
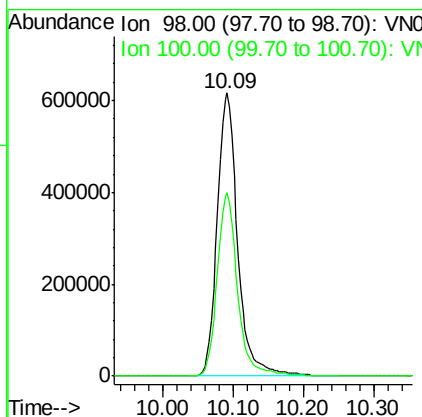
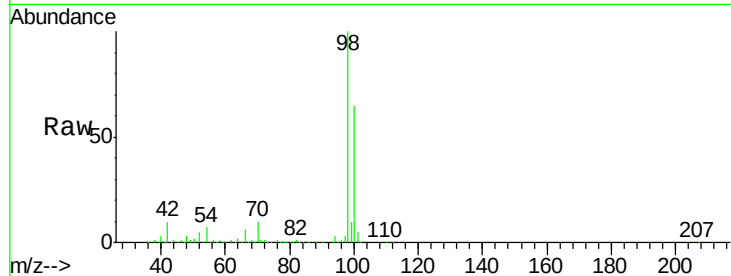




#50
Toluene-d8
Concen: 50.917 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053791.D
Acq: 15 Feb 2019 11:10

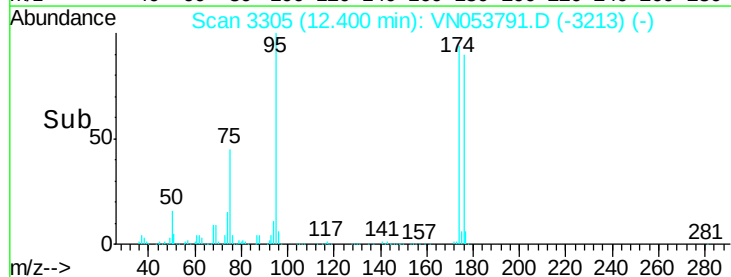
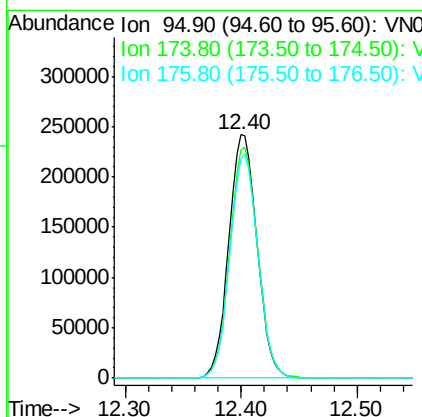
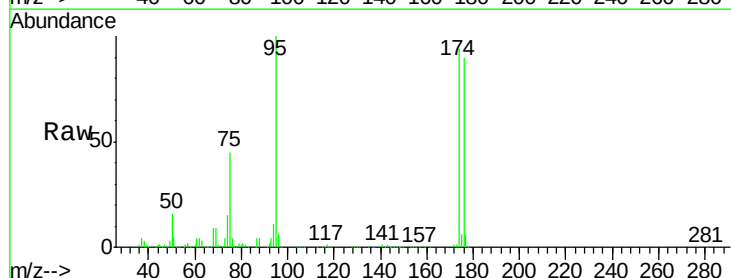
Instrument :
MSVOA_N
ClientSampleId :
VN0215WBL01

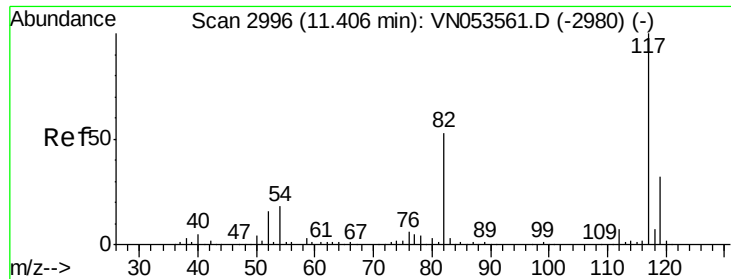
Tot Ion: 98 Resp: 1246348
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 49.922 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053791.D
Acq: 15 Feb 2019 11:10

Tgt Ion: 95 Resp: 407555
Ion Ratio Lower Upper
95 100
174 94.1 0.0 183.2
176 91.1 0.0 177.4

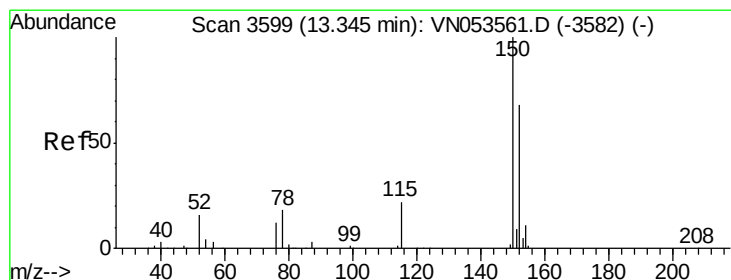
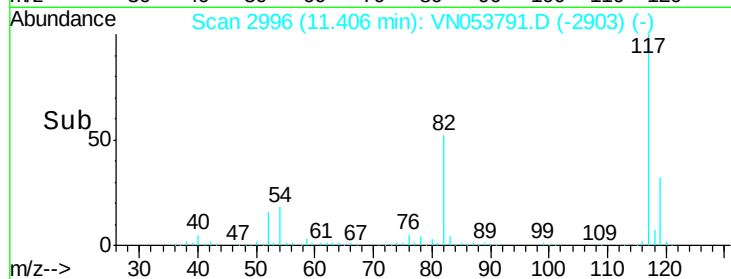
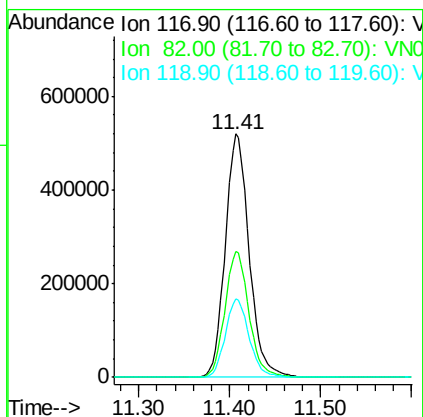
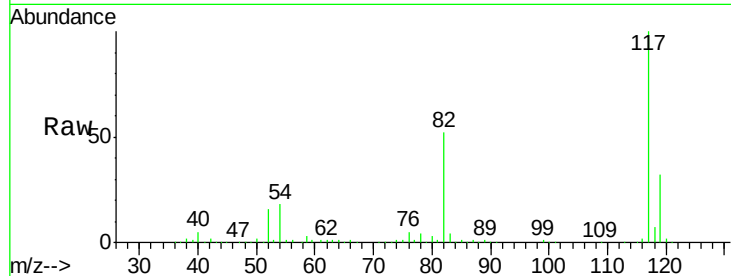




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053791.D
Acq: 15 Feb 2019 11:10

Instrument :
MSVOA_N
ClientSampled :
VN0215WBL01

Tot Ion:117 Resp: 948313
Ion Ratio Lower Upper
117 100
82 51.9 42.9 64.3
119 32.1 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: VN053791.D
Acq: 15 Feb 2019 11:10

Tgt Ion:152 Resp: 359088
Ion Ratio Lower Upper
152 100
115 55.6 27.8 83.4
150 157.7 0.0 349.0

