

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021519\
 Data File : VN053816.D
 Acq On : 15 Feb 2019 23:20
 Operator : JC/SP
 Sample : VN0215WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0215WBL02

Quant Time: Feb 16 00:25:04 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	7.67	168	716485	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1203513	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1117906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	452639	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	371574	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	
35) Dibromofluoromethane	7.59	113	376361	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
50) Toluene-d8	10.09	98	1448132	50.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.44%	
62) 4-Bromofluorobenzene	12.40	95	484885	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	

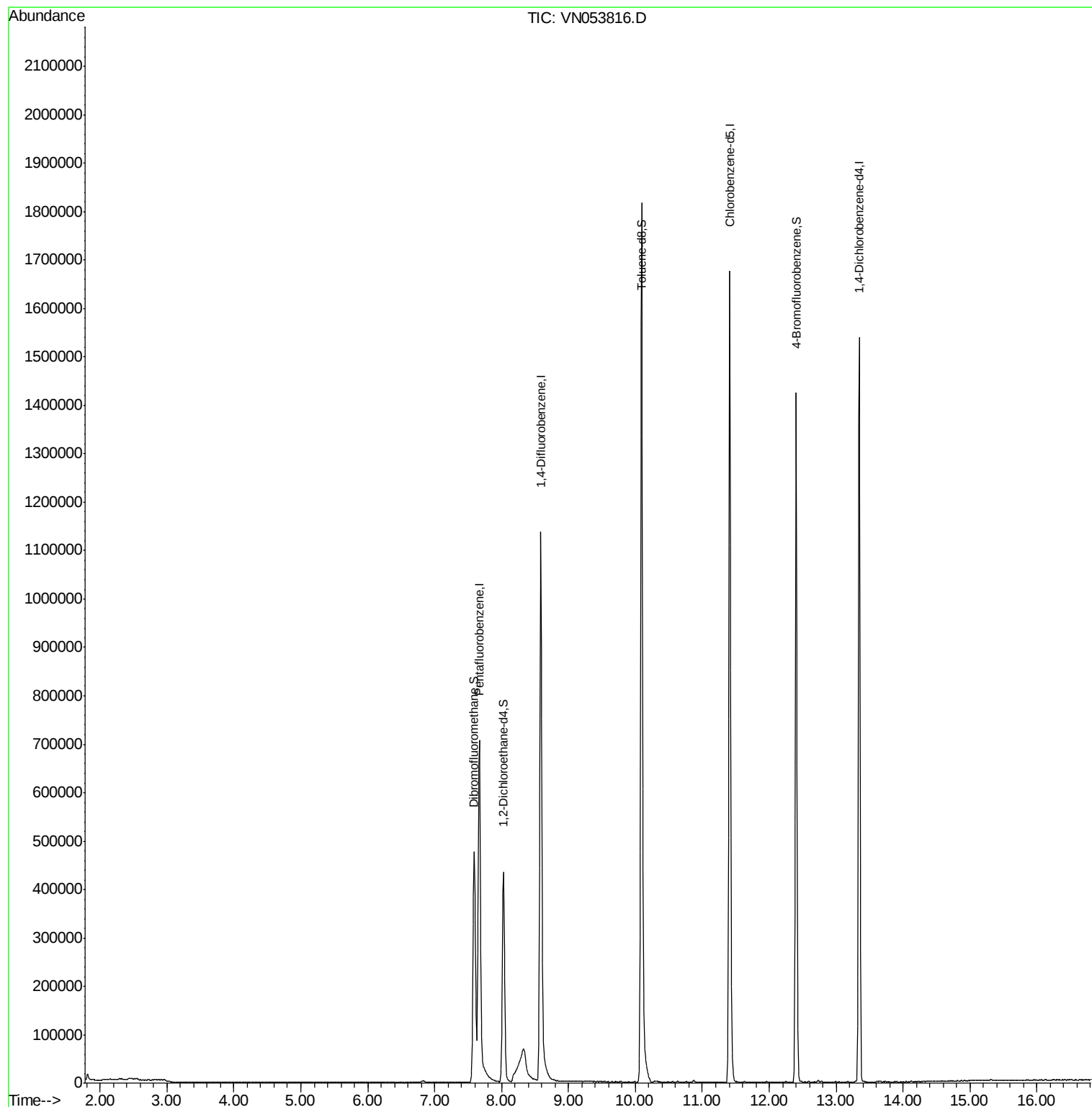
Target Compounds	Qvalue
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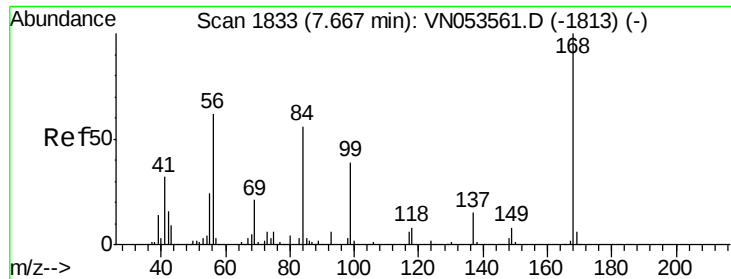
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021519\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053816.D

Acq: 15 Feb 2019 23:20

Instrument :

MSVOA_N

ClientSampleId :

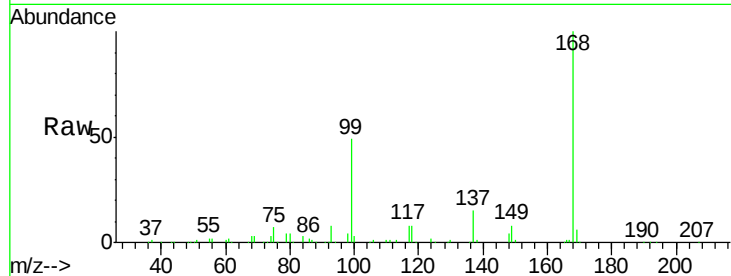
VN0215WBL02

Tot Ion:168 Resp: 716485

Ion Ratio Lower Upper

168 100

99 48.5 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

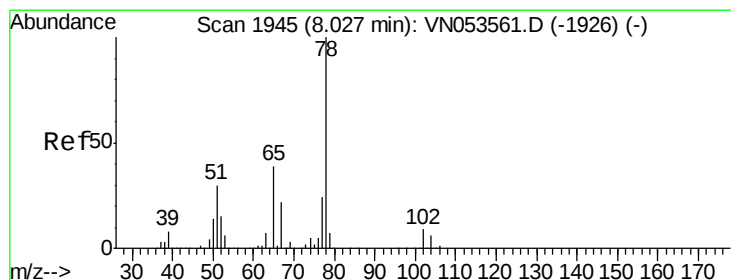
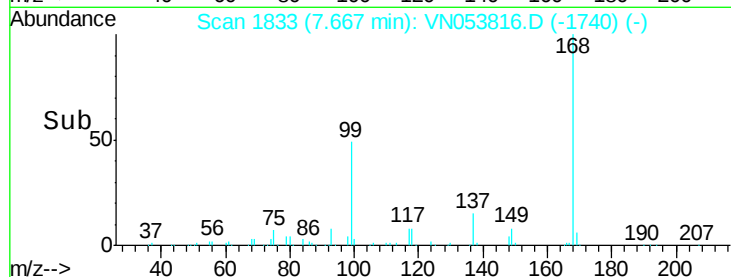
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.696 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN053816.D

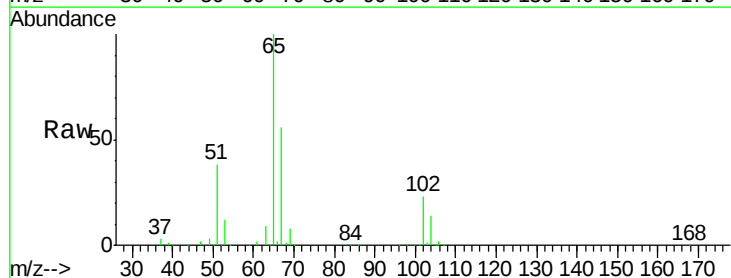
Acq: 15 Feb 2019 23:20

Tgt Ion: 65 Resp: 371574

Ion Ratio Lower Upper

65 100

67 56.0 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

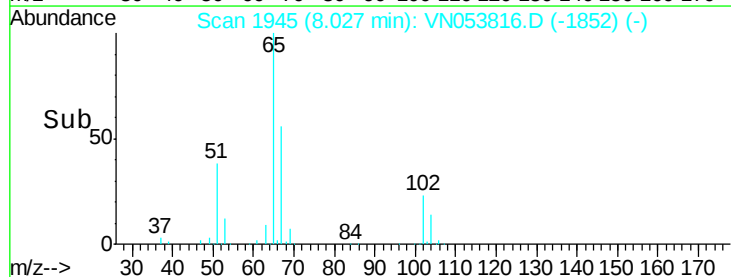
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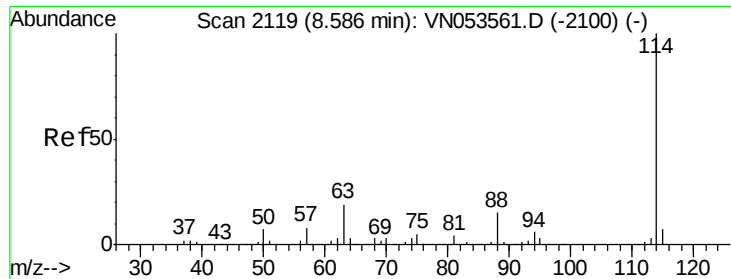
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50000

0

Time-->

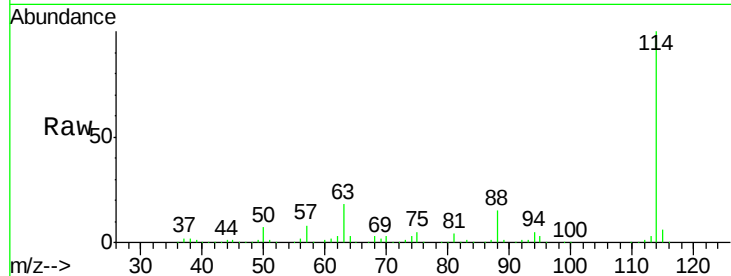




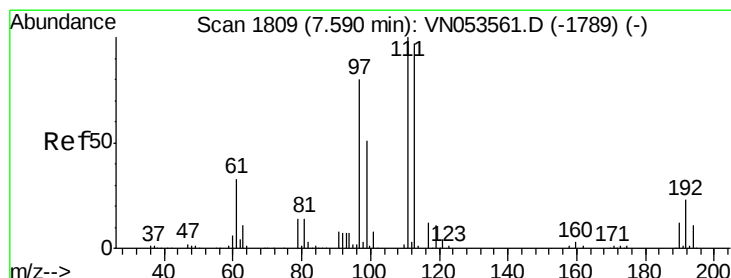
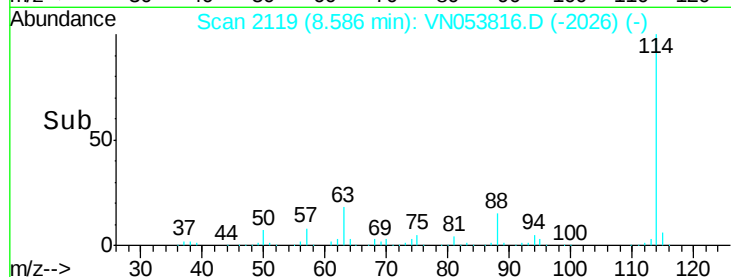
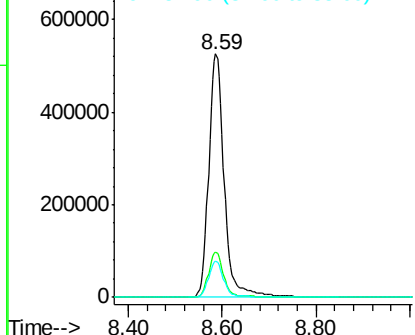
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN053816.D
 Acq: 15 Feb 2019 23:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0215WBL02

Tot Ion:114 Resp: 1203513
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 38.6
 88 14.6 0.0 30.4

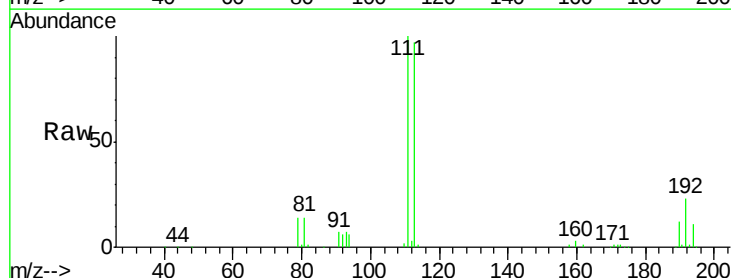


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

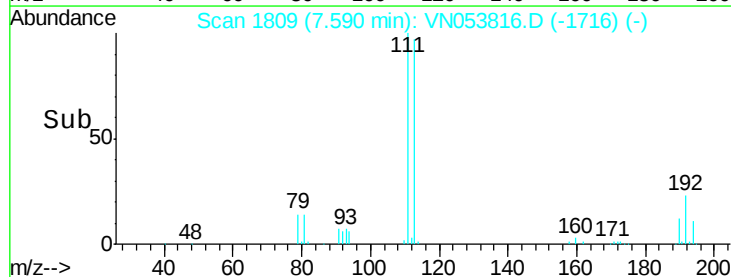
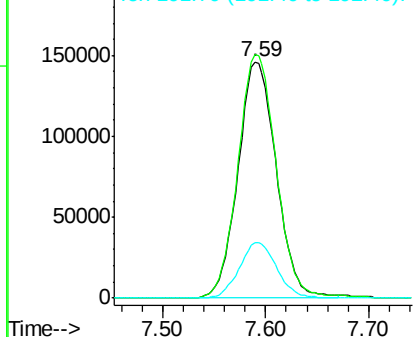


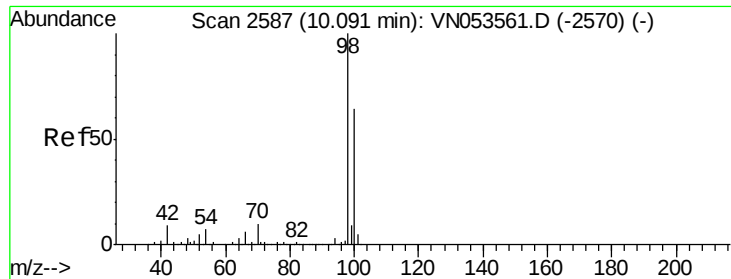
#35
 Dibromofluoromethane
 Concen: 49.491 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053816.D
 Acq: 15 Feb 2019 23:20

Tgt Ion:113 Resp: 376361
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.1 121.7
 192 23.0 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: 50.716 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053816.D

Acq: 15 Feb 2019 23:20

Instrument :

MSVOA_N

ClientSampleId :

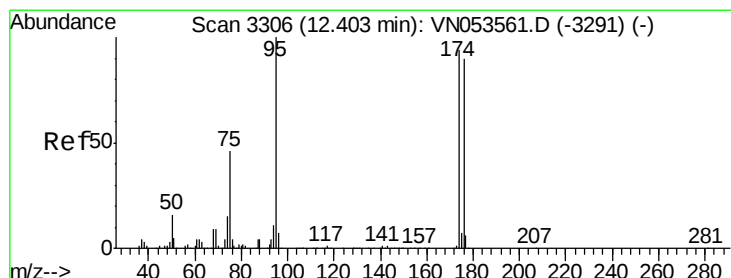
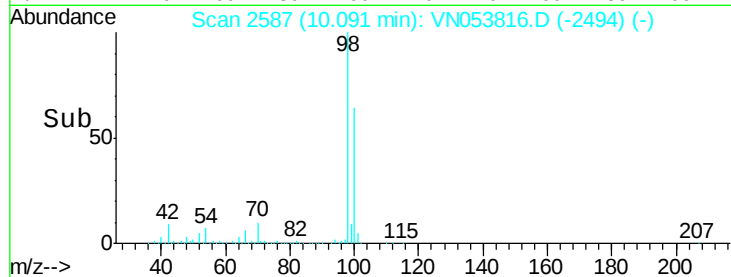
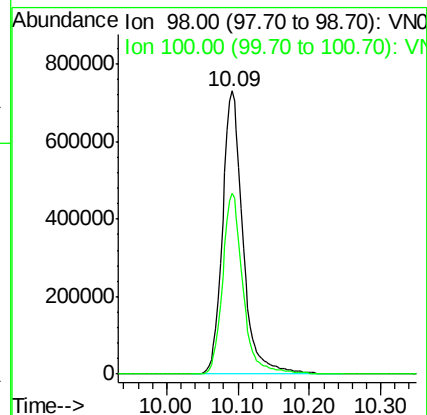
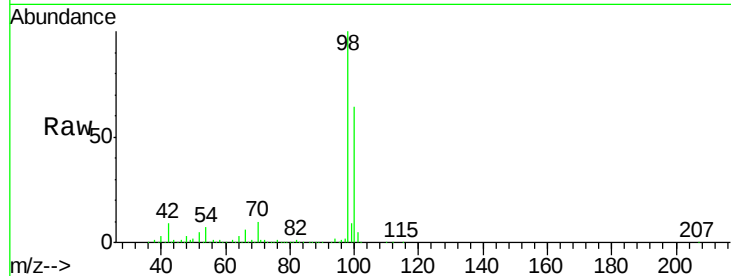
VN0215WBL02

Tot Ion: 98 Resp: 1448132

Ion Ratio Lower Upper

98 100

100 63.8 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 50.916 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN053816.D

Acq: 15 Feb 2019 23:20

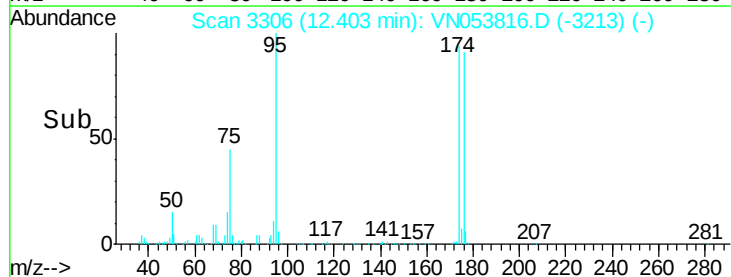
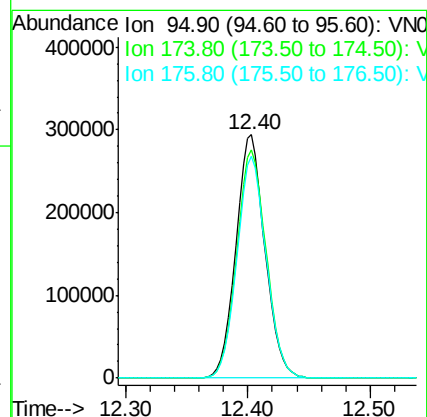
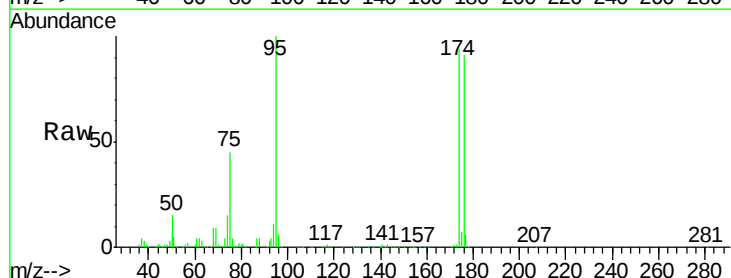
Tgt Ion: 95 Resp: 484885

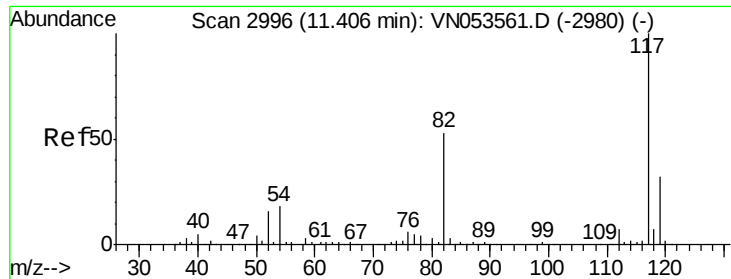
Ion Ratio Lower Upper

95 100

174 95.4 0.0 183.2

176 92.0 0.0 177.4

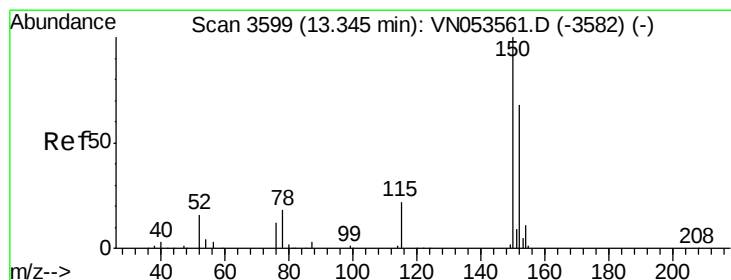
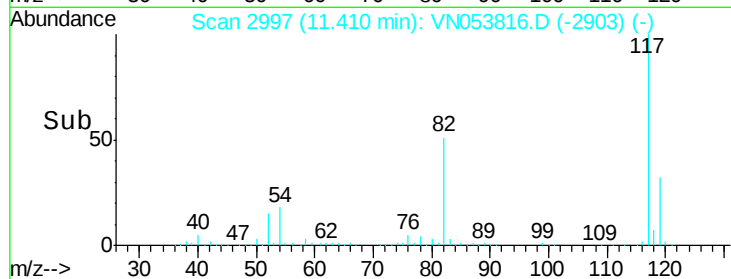
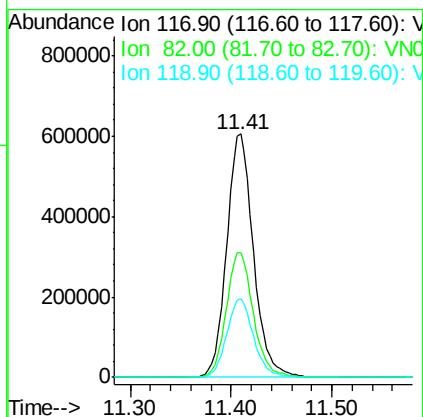
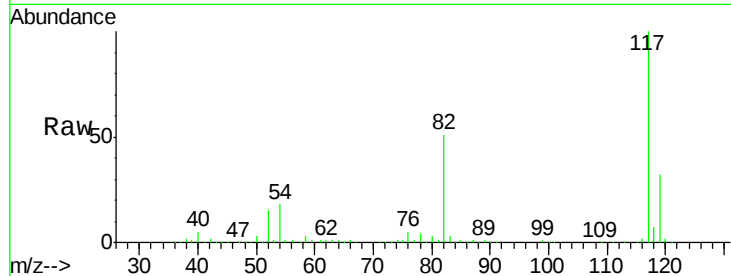




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2997
 Delta R.T. 0.00 min
 Lab File: VN053816.D
 Acq: 15 Feb 2019 23:20

Instrument :
 MSVOA_N
 ClientSampled :
 VN0215WBL02

Tot Ion:117 Resp: 1117906
 Ion Ratio Lower Upper
 117 100
 82 51.4 42.9 64.3
 119 32.5 26.0 39.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. -0.00 min
 Lab File: VN053816.D
 Acq: 15 Feb 2019 23:20

Tgt Ion:152 Resp: 452639
 Ion Ratio Lower Upper
 152 100
 115 55.1 27.8 83.4
 150 154.8 0.0 349.0

