

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN113018\
 Data File : VN052596.D
 Acq On : 30 Nov 2018 10:28
 Operator : MD\SY
 Sample : VN1130WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130WBL02

Quant Time: Nov 30 12:24:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1205275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1842052	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1544435	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	542245	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	625194	47.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.28%	
35) Dibromofluoromethane	7.59	113	562793	49.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.12%	
50) Toluene-d8	10.09	98	2200708	49.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.56%	
62) 4-Bromofluorobenzene	12.40	95	657510	44.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.52%	

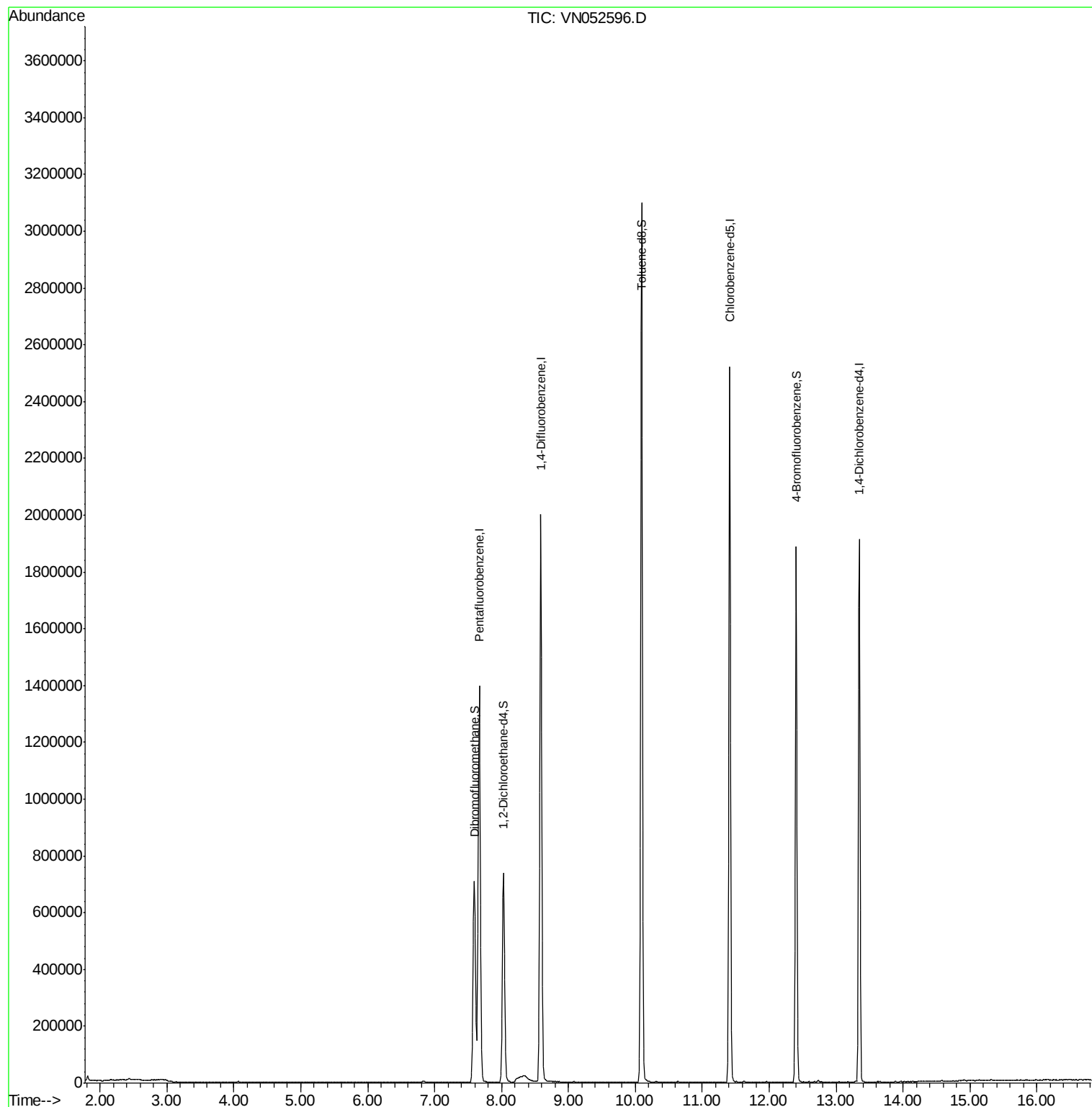
Target Compounds	Qvalue
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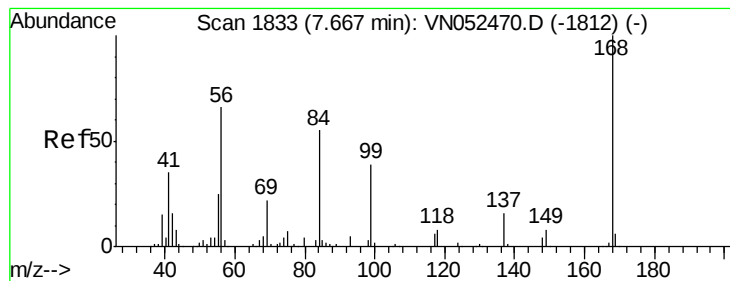
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN113018\
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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: VN052596.D

Acq: 30 Nov 2018 10:28

Instrument :

MSVOA_N

ClientSampleId :

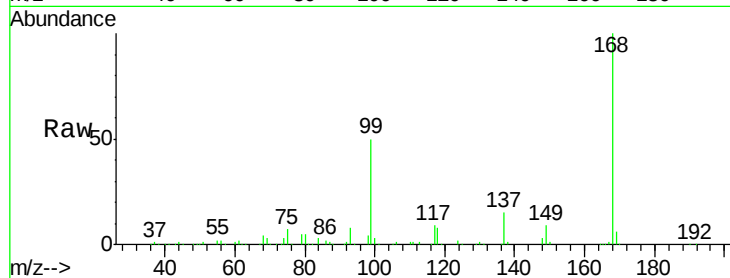
VN1130WBL02

Tgt Ion:168 Resp: 1205275

Ion Ratio Lower Upper

168 100

99 50.2 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052470.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052470.D (-1812) (-)

7.67

600000

500000

400000

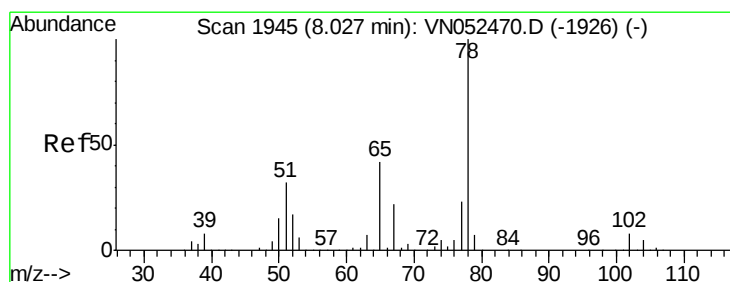
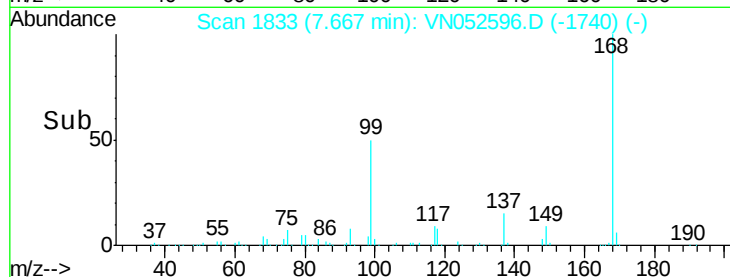
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN052596.D

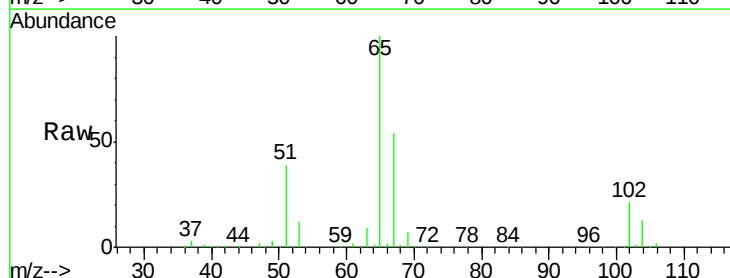
Acq: 30 Nov 2018 10:28

Tgt Ion: 65 Resp: 625194

Ion Ratio Lower Upper

65 100

67 54.3 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN052470.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN052470.D (-1926) (-)

8.03

300000

250000

200000

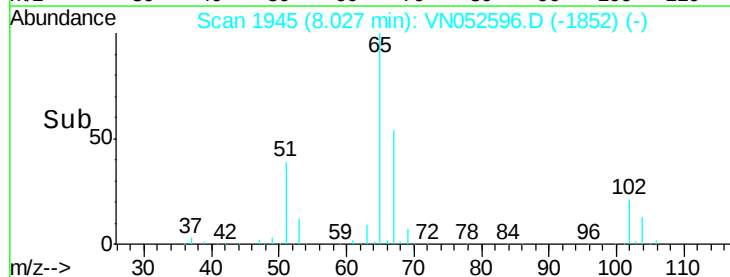
150000

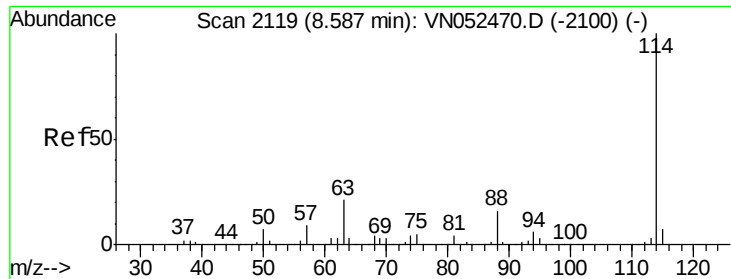
100000

50000

0

Time-->

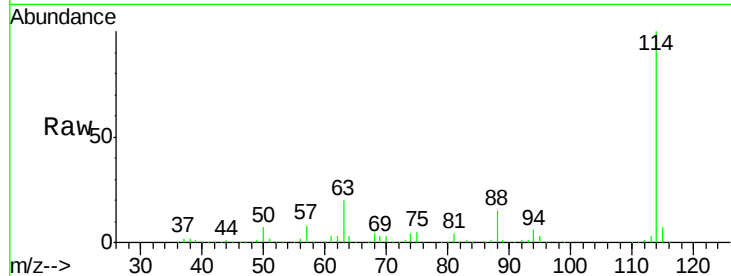




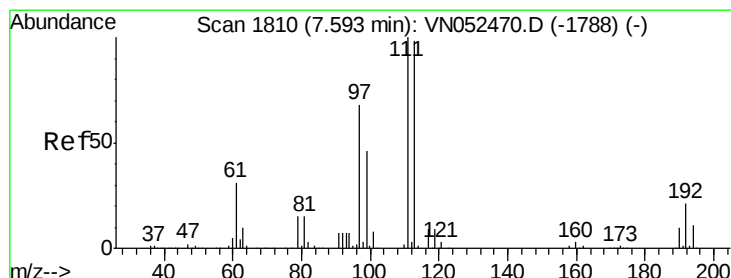
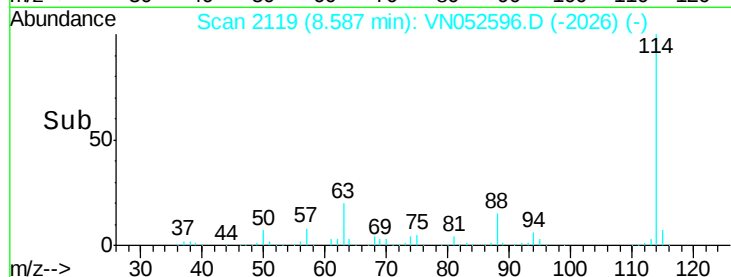
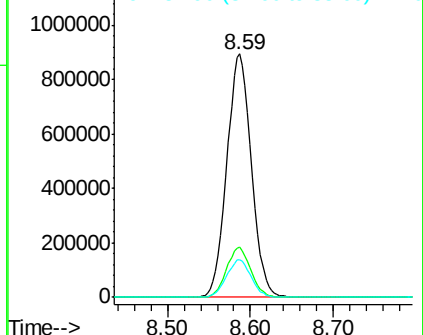
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052596.D
Acq: 30 Nov 2018 10:28

Instrument :
MSVOA_N
ClientSampleId :
VN1130WBL02

Tgt Ion:114 Resp: 1842052
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.8
88 15.5 0.0 31.6

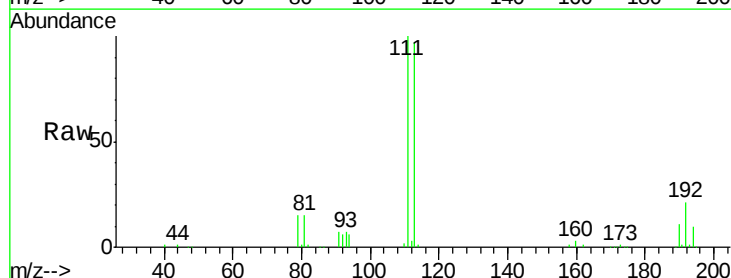


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

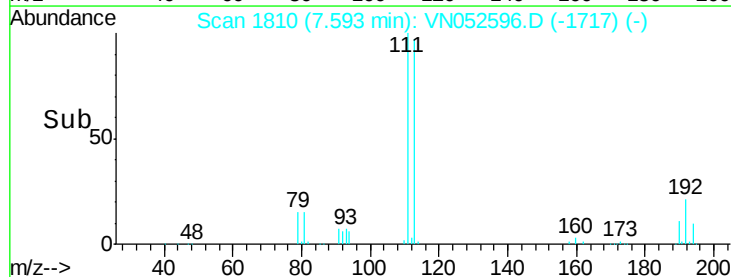
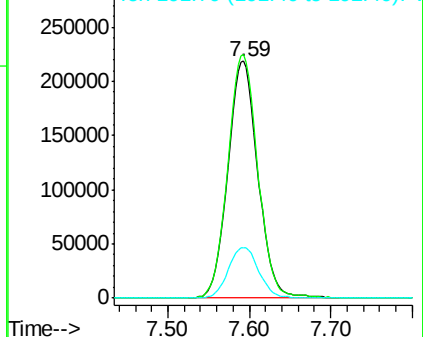


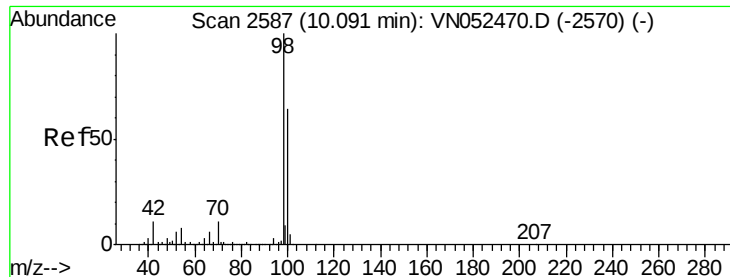
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052596.D
Acq: 30 Nov 2018 10:28

Tgt Ion:113 Resp: 562793
Ion Ratio Lower Upper
113 100
111 102.9 82.0 123.0
192 21.7 17.0 25.6



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: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052596.D

Acq: 30 Nov 2018 10:28

Instrument :

MSVOA_N

ClientSampled :

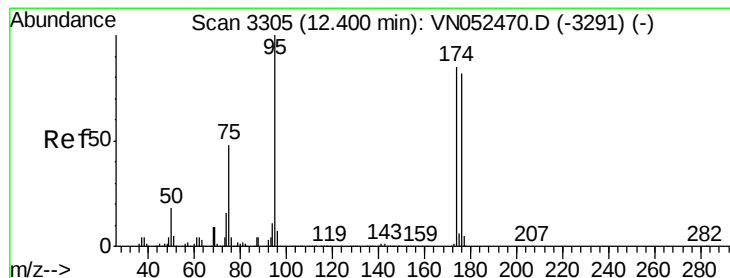
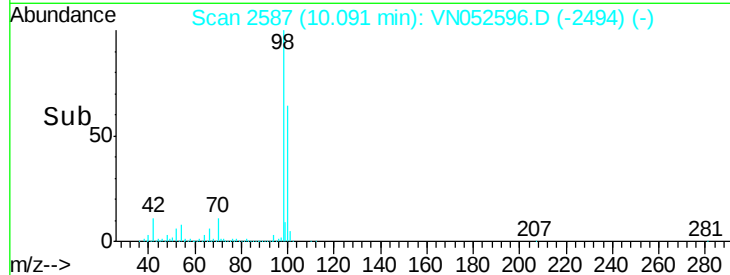
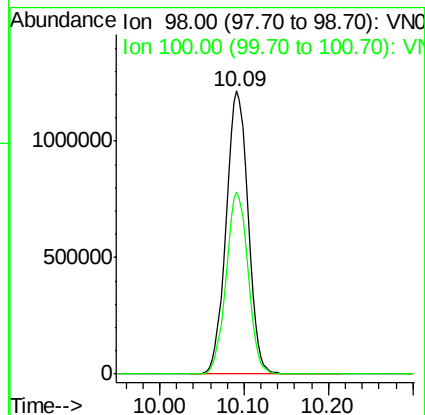
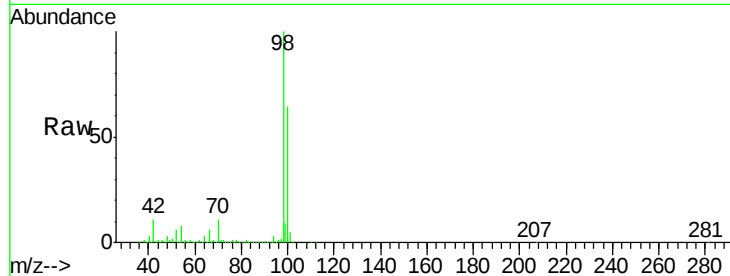
VN1130WBL02

Tgt Ion: 98 Resp: 2200708

Ion Ratio Lower Upper

98 100

100 64.2 51.3 76.9



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052596.D

Acq: 30 Nov 2018 10:28

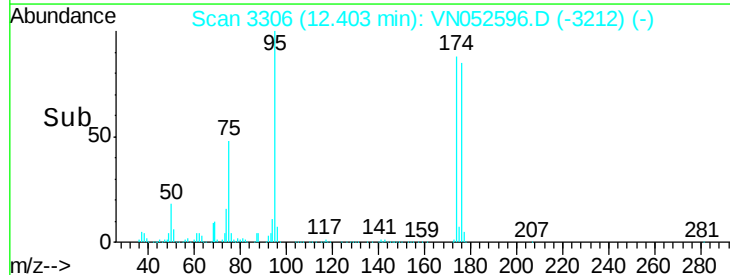
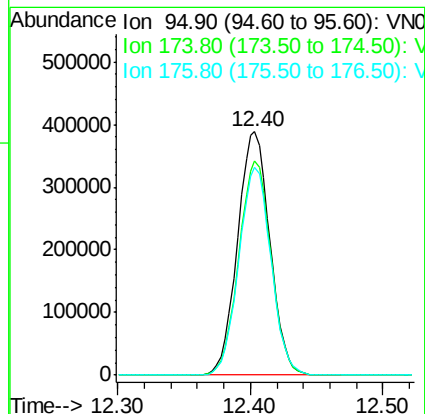
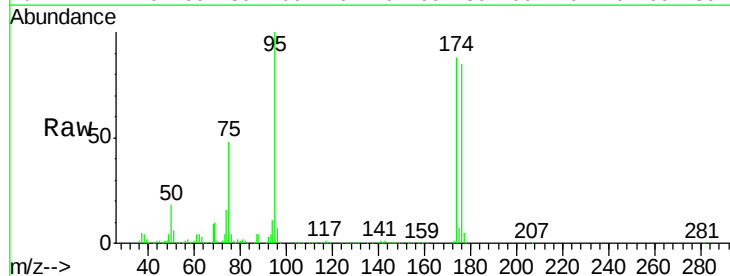
Tgt Ion: 95 Resp: 657510

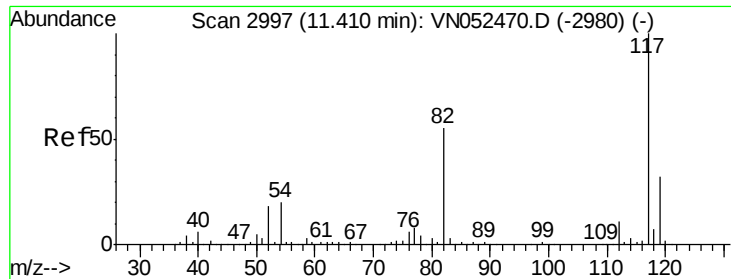
Ion Ratio Lower Upper

95 100

174 87.8 0.0 173.0

176 85.0 0.0 166.2

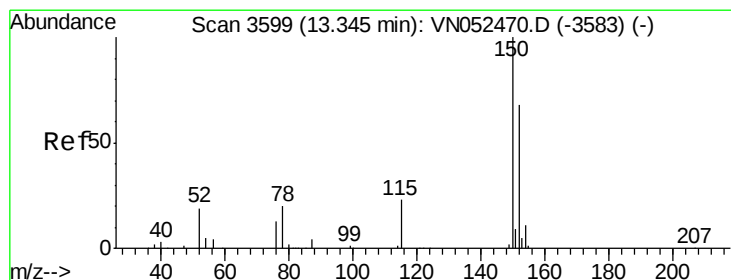
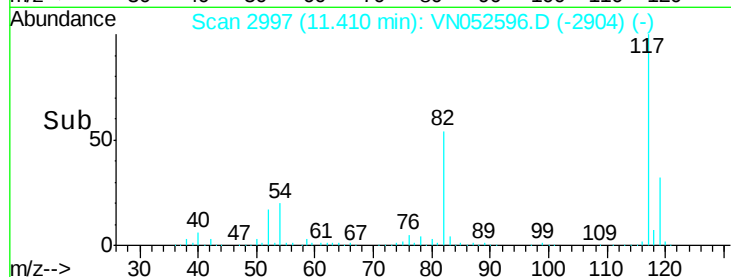
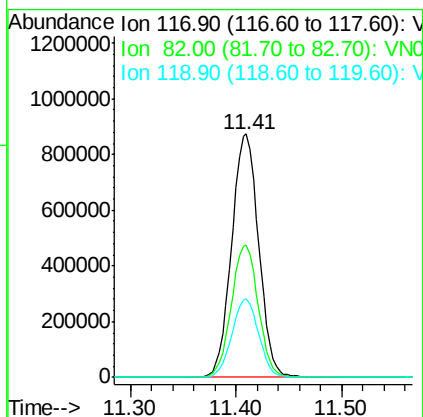
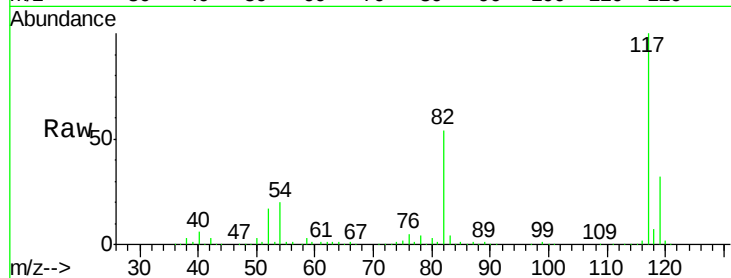




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052596.D
Acq: 30 Nov 2018 10:28

Instrument :
MSVOA_N
ClientSampleId :
VN1130WBL02

Tgt Ion:117 Resp: 1544435
Ion Ratio Lower Upper
117 100
82 54.4 43.6 65.4
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052596.D
Acq: 30 Nov 2018 10:28

Tgt Ion:152 Resp: 542245
Ion Ratio Lower Upper
152 100
115 56.5 28.4 85.2
150 157.0 0.0 346.0

