

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012219\
 Data File : VN053509.D
 Acq On : 22 Jan 2019 10:44
 Operator : JC/SP
 Sample : VN0122MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0122MBL01

Quant Time: Jan 23 03:04:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	822941	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1269520	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1169023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	495849	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	404956	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	
35) Dibromofluoromethane	7.59	113	375278	51.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.60%	
50) Toluene-d8	10.09	98	1559633	50.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.80%	
62) 4-Bromofluorobenzene	12.40	95	519021	48.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.60%	

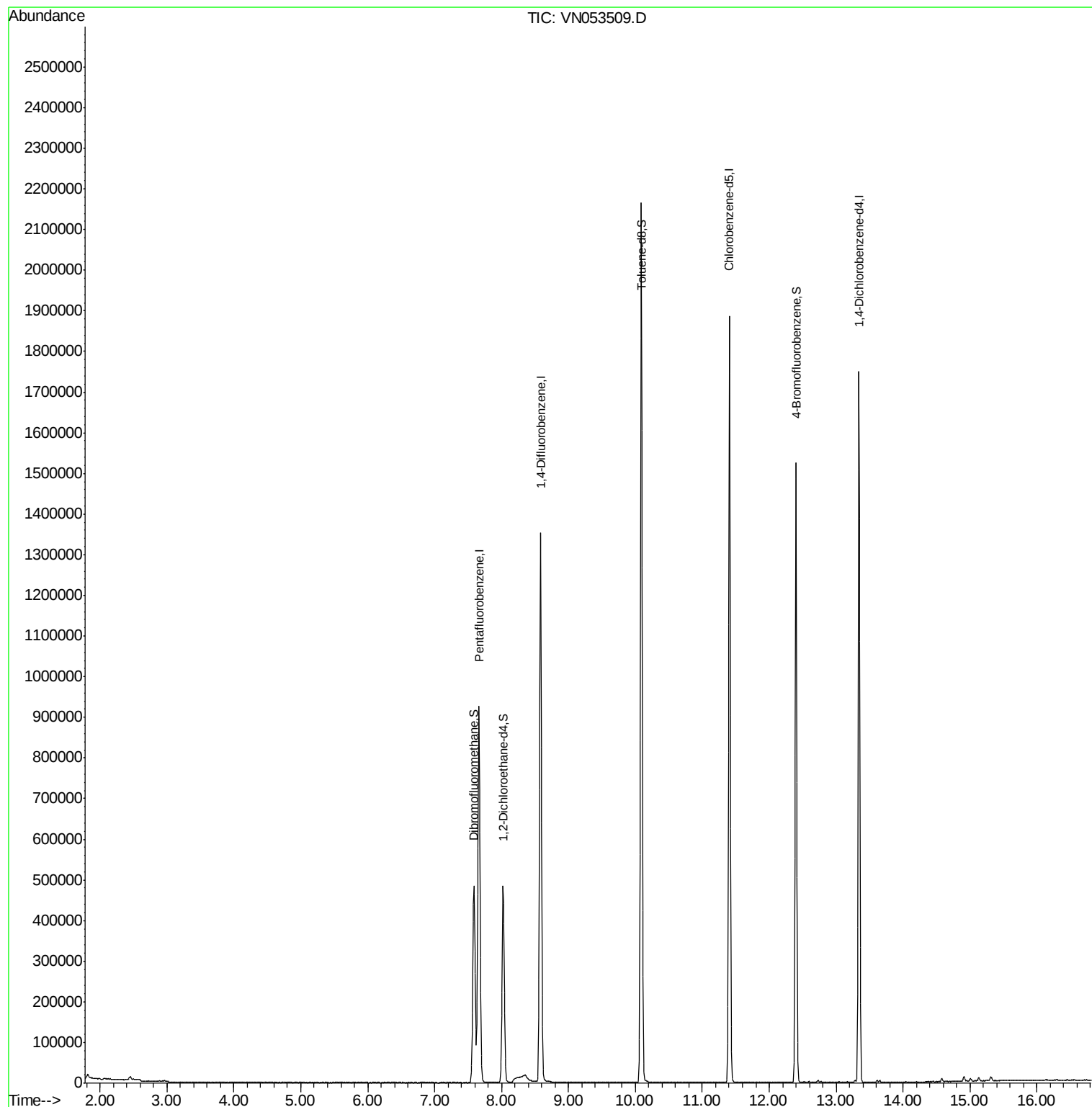
Target Compounds	Qvalue

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

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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: VN053509.D

Acq: 22 Jan 2019 10:44

Instrument :

MSVOA_N

ClientSampleId :

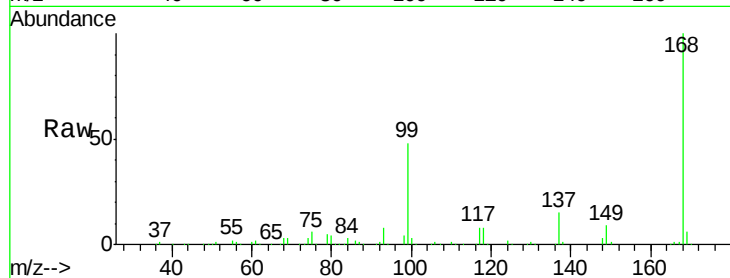
VN0122MBL01

Tot Ion:168 Resp: 822941

Ion Ratio Lower Upper

168 100

99 48.4 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

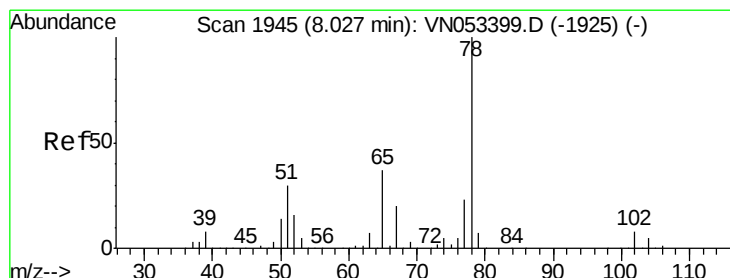
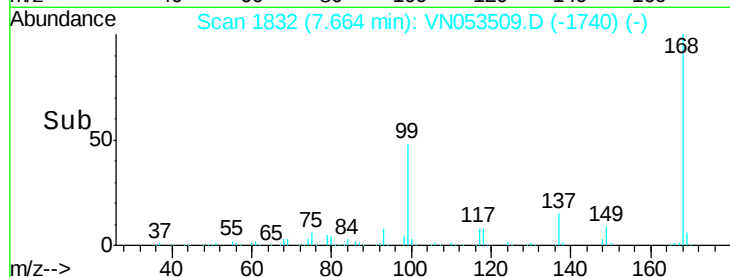
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN053509.D

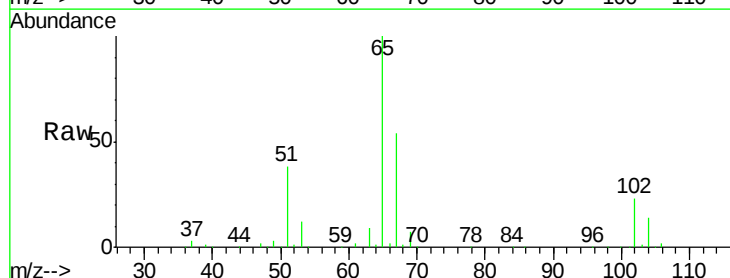
Acq: 22 Jan 2019 10:44

Tgt Ion: 65 Resp: 404956

Ion Ratio Lower Upper

65 100

67 54.1 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.02

200000

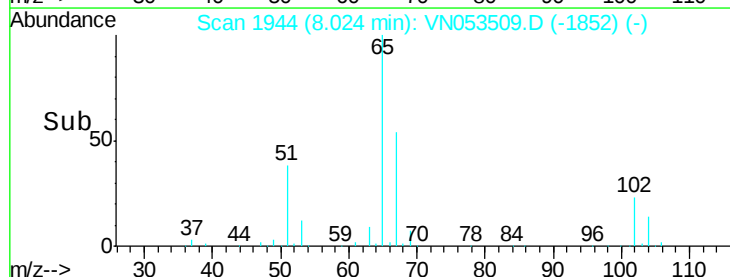
150000

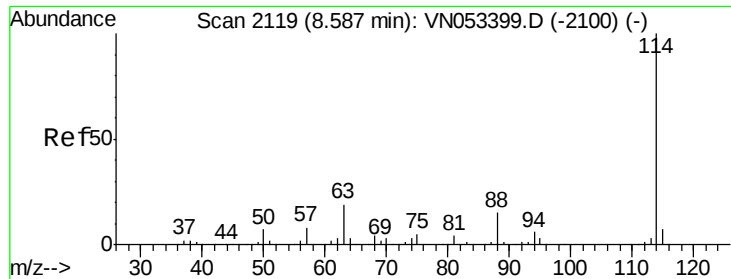
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN053509.D

Acq: 22 Jan 2019 10:44

Instrument :

MSVOA_N

ClientSampleId :

VN0122MBL01

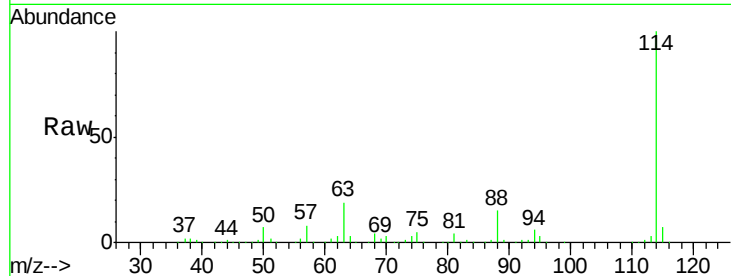
Tot Ion:114 Resp: 1269520

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.6

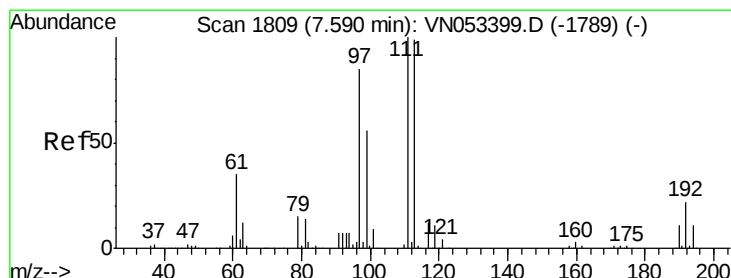
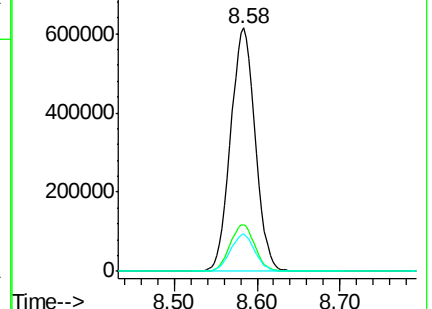
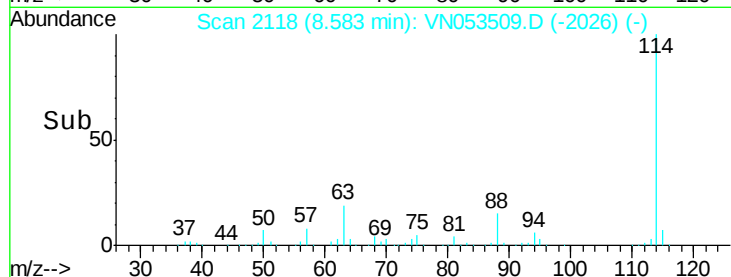
88 15.2 0.0 30.4



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: 50.000 ug/l

RT: 7.59 min Scan# 1808

Delta R.T. -0.00 min

Lab File: VN053509.D

Acq: 22 Jan 2019 10:44

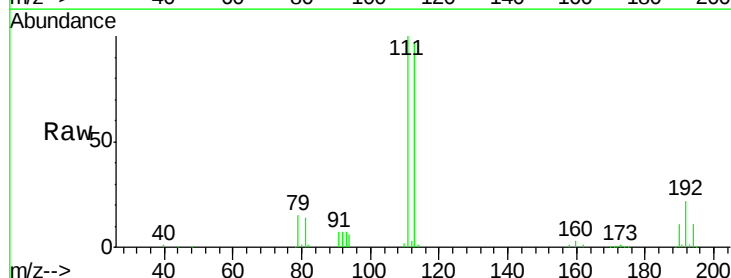
Tgt Ion:113 Resp: 375278

Ion Ratio Lower Upper

113 100

111 102.3 81.1 121.7

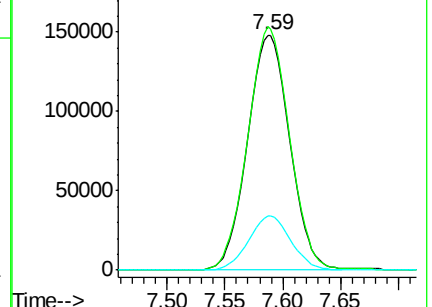
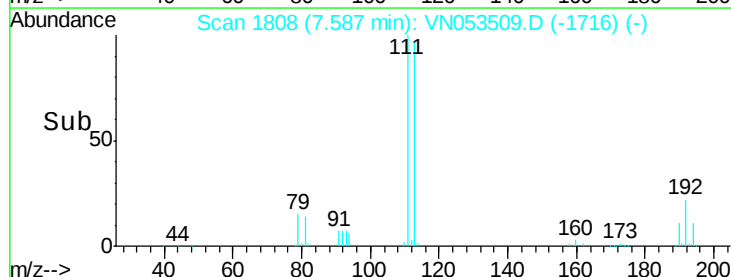
192 23.0 18.2 27.2

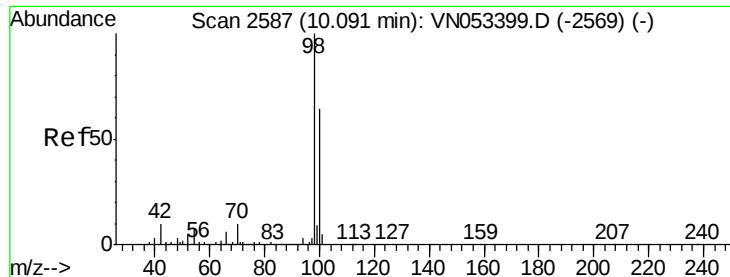


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN053509.D

Acq: 22 Jan 2019 10:44

Instrument :

MSVOA_N

ClientSampleId :

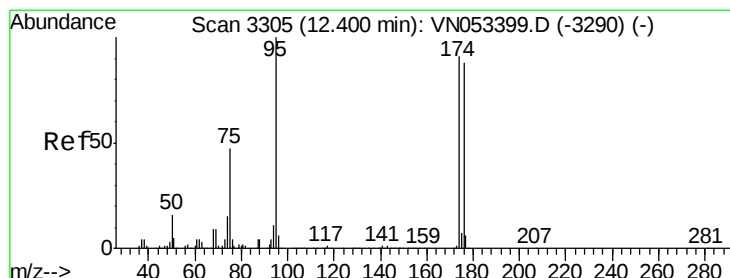
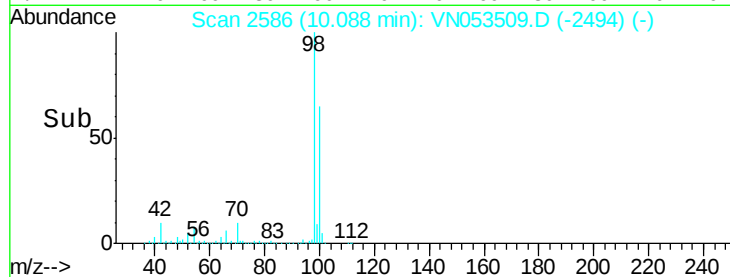
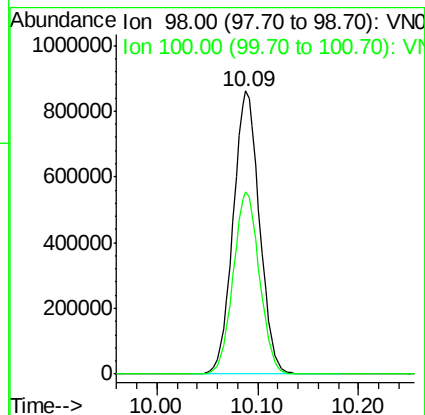
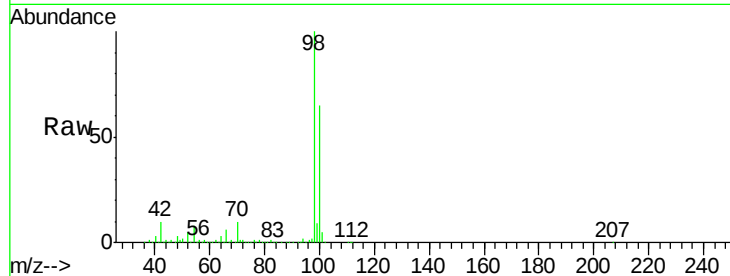
VN0122MBL01

Tot Ion: 98 Resp: 1559633

Ion Ratio Lower Upper

98 100

100 64.2 51.4 77.0



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN053509.D

Acq: 22 Jan 2019 10:44

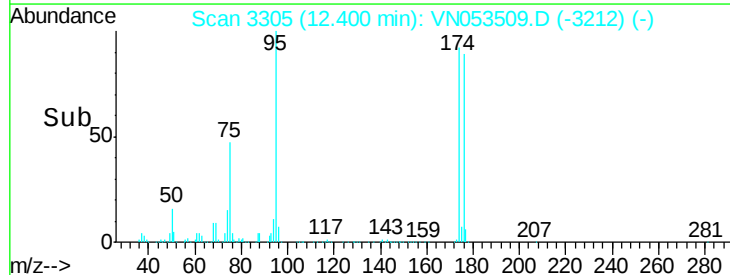
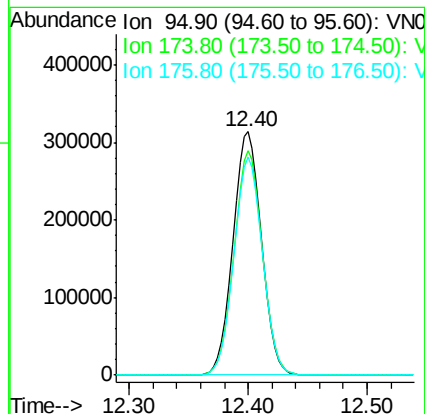
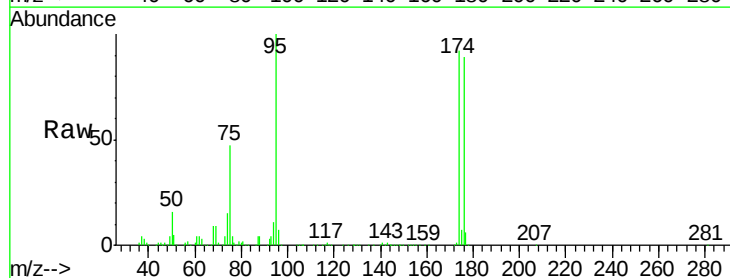
Tgt Ion: 95 Resp: 519021

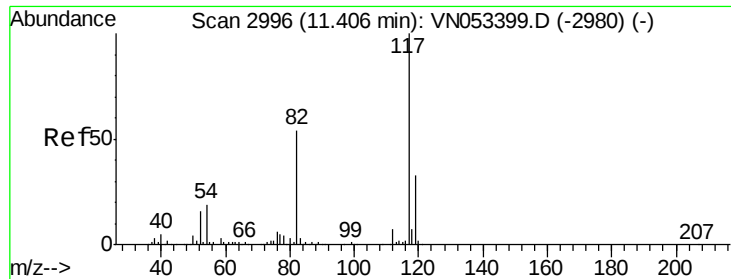
Ion Ratio Lower Upper

95 100

174 92.0 0.0 183.2

176 89.6 0.0 177.4

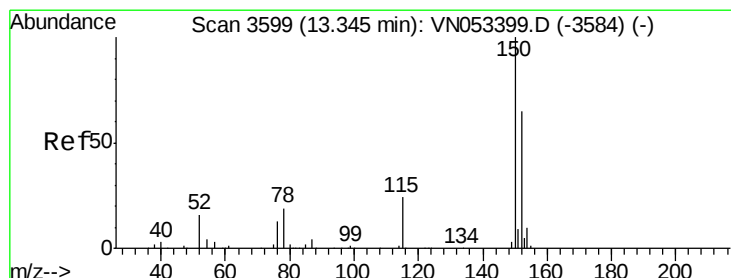
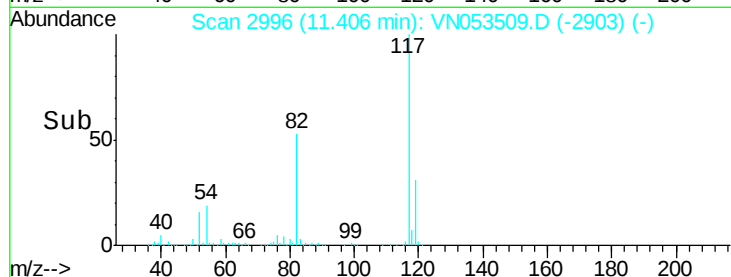
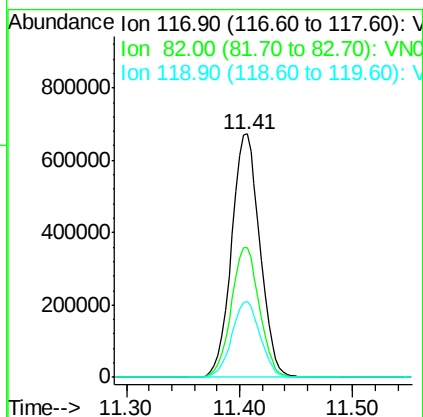
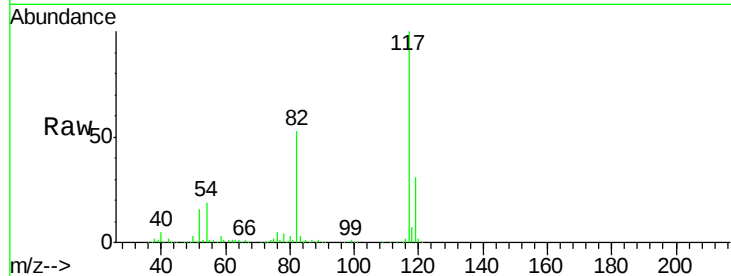




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053509.D
Acq: 22 Jan 2019 10:44

Instrument :
MSVOA_N
ClientSampleId :
VN0122MBL01

Tot Ion:117 Resp: 1169023
Ion Ratio Lower Upper
117 100
82 53.2 42.9 64.3
119 31.2 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: VN053509.D
Acq: 22 Jan 2019 10:44

Tgt Ion:152 Resp: 495849
Ion Ratio Lower Upper
152 100
115 55.4 27.8 83.4
150 157.3 0.0 349.0

