

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091418\
 Data File : VN051176.D
 Acq On : 14 Sep 2018 9:20
 Operator : MD\SY
 Sample : VN0914MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0914MBL01

Quant Time: Sep 14 15:19:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	579942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	887660	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	729433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	216065	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	342479	53.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.14%	
35) Dibromofluoromethane	7.59	113	350601	52.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.12%	
50) Toluene-d8	10.09	98	1203038	47.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.06%	
62) 4-Bromofluorobenzene	12.40	95	303348	36.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.46%	

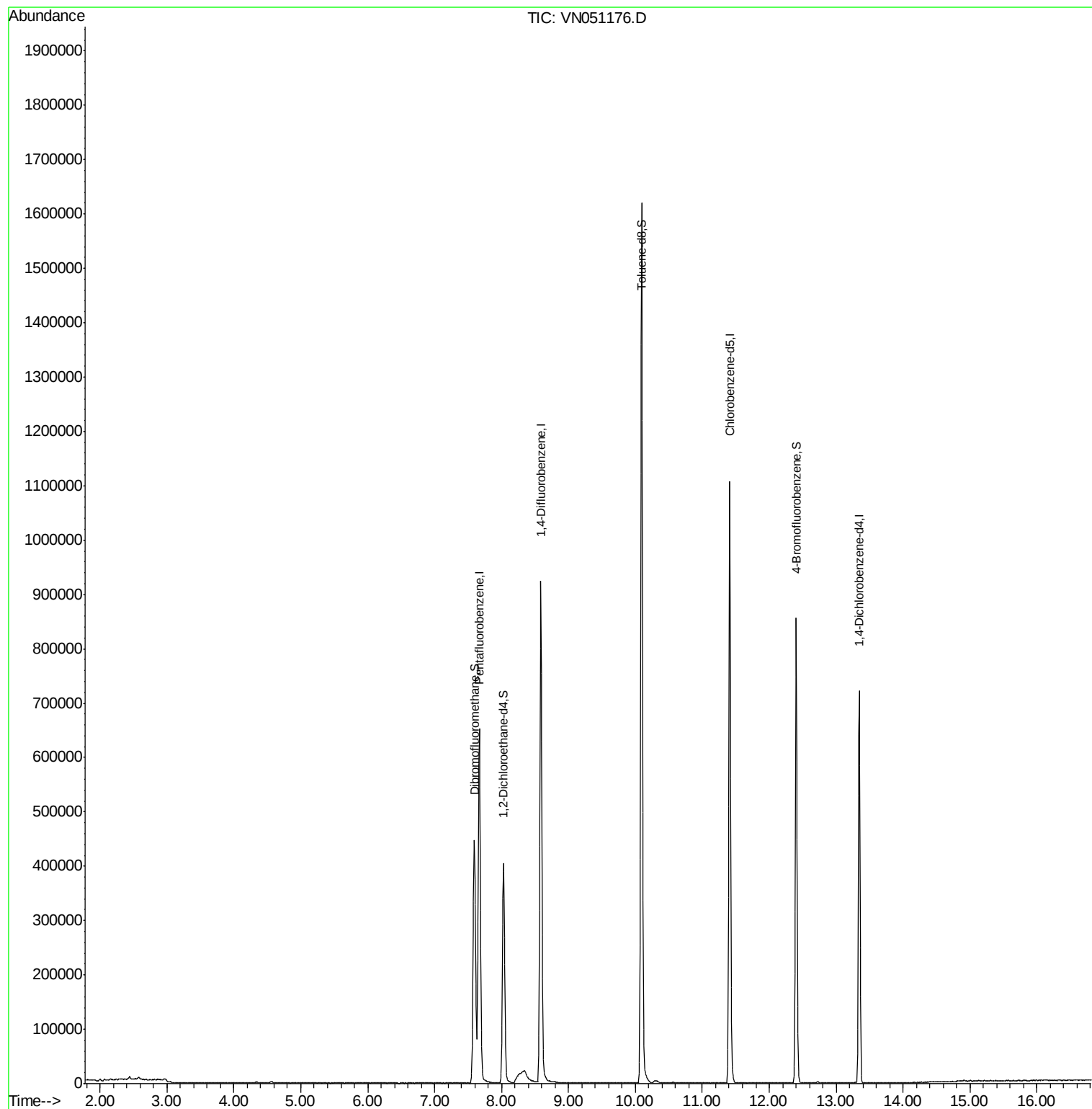
Target Compounds	Qvalue

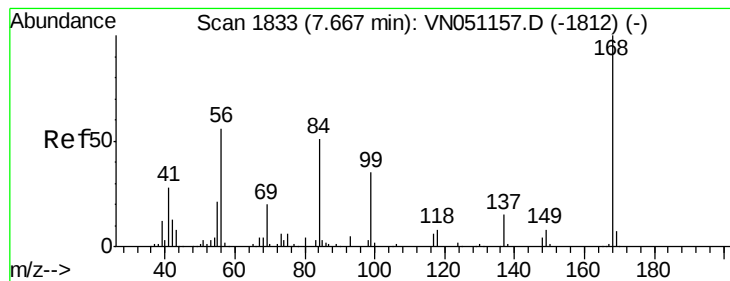
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051176.D

Acq: 14 Sep 2018 9:20

Instrument :

MSVOA_N

ClientSampled :

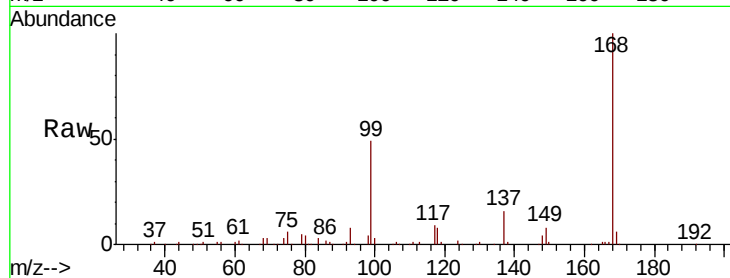
VN0914MBL01

Tot Ion:168 Resp: 579942

Ion Ratio Lower Upper

168 100

99 48.5 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

150000

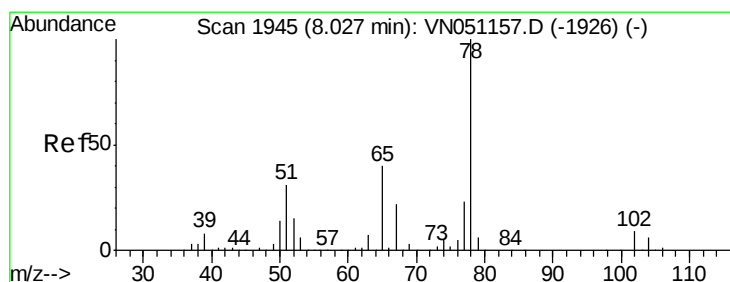
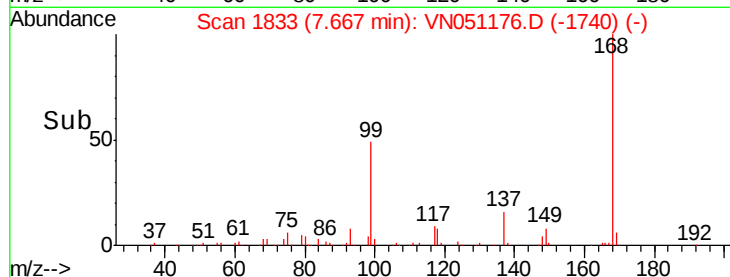
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.07 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051176.D

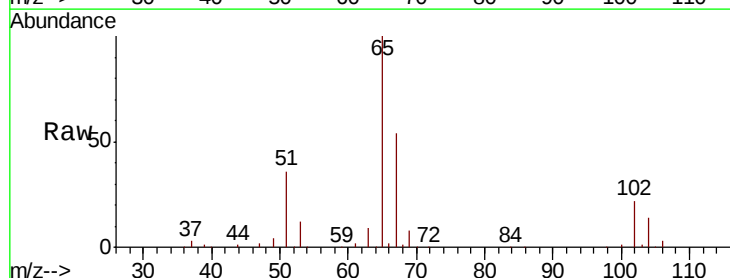
Acq: 14 Sep 2018 9:20

Tgt Ion: 65 Resp: 342479

Ion Ratio Lower Upper

65 100

67 54.3 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

150000

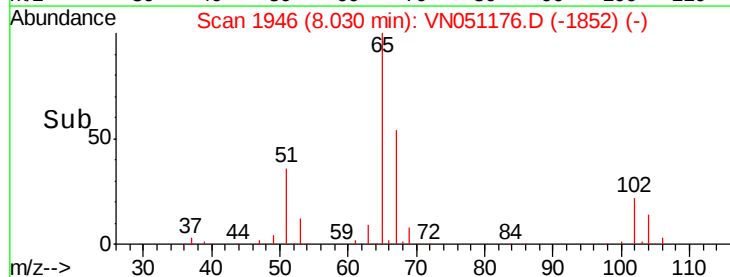
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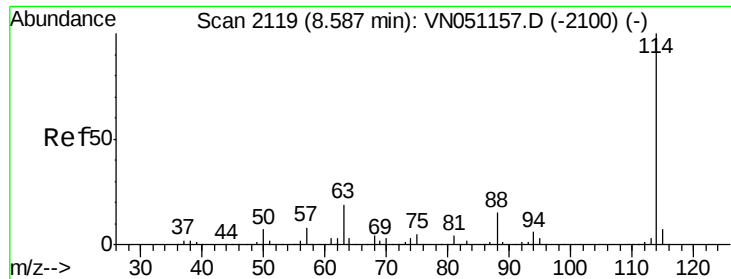
50000

0

7.90 8.00 8.10 8.20

Time-->

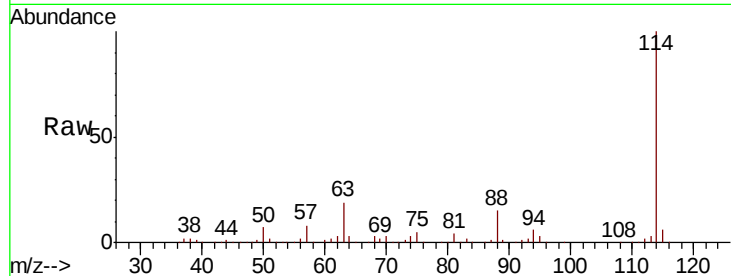




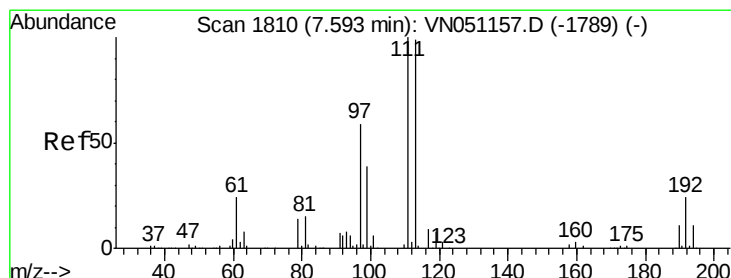
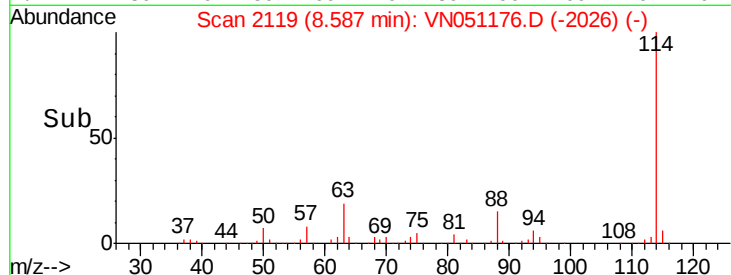
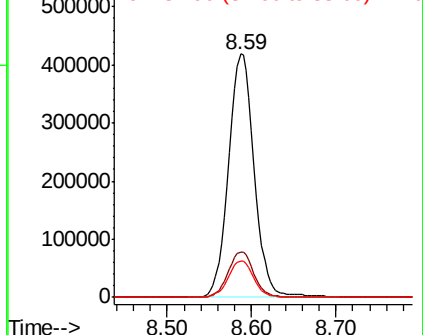
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051176.D
 Acq: 14 Sep 2018 9:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0914MBL01

Tot Ion:114 Resp: 887660
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.8
 88 15.1 0.0 30.8

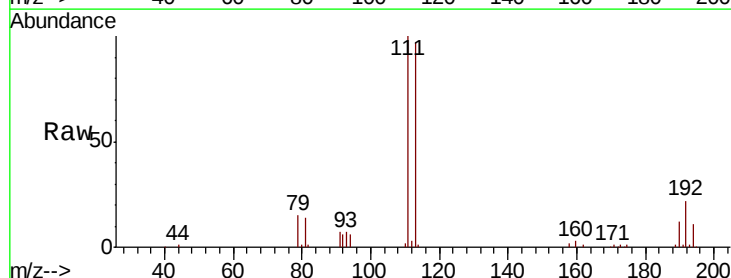


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

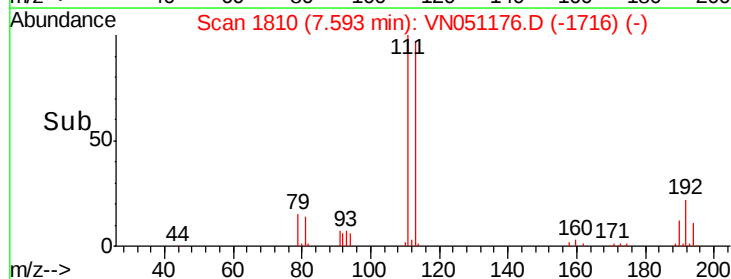
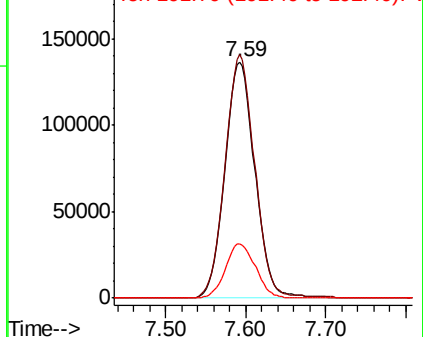


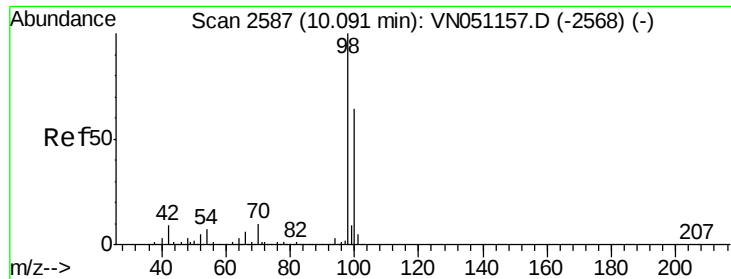
#35
 Dibromofluoromethane
 Concen: 52.56 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051176.D
 Acq: 14 Sep 2018 9:20

Tgt Ion:113 Resp: 350601
 Ion Ratio Lower Upper
 113 100
 111 101.8 83.0 124.6
 192 23.1 18.7 28.1



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: 47.53 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051176.D

Acq: 14 Sep 2018 9:20

Instrument :

MSVOA_N

ClientSampleId :

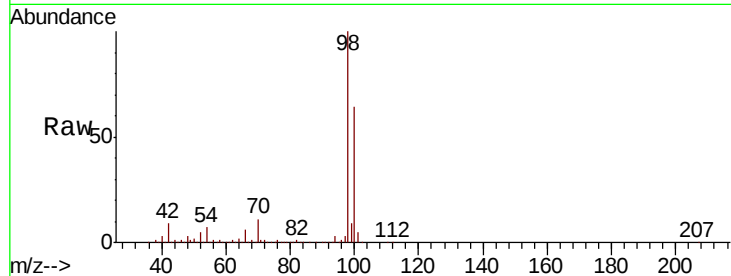
VN0914MBL01

Tot Ion: 98 Resp: 1203038

Ion Ratio Lower Upper

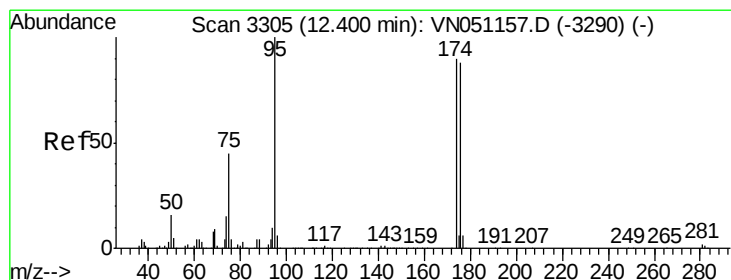
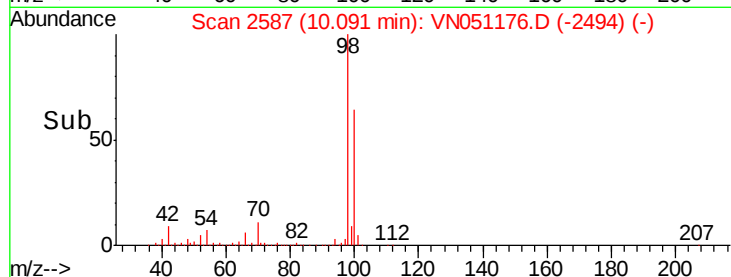
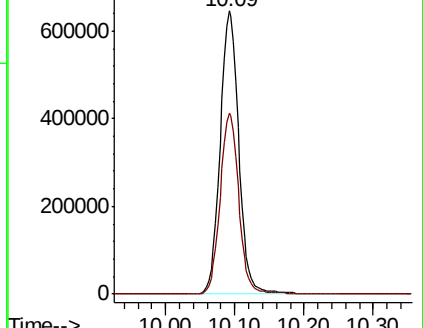
98 100

100 64.1 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN051157.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN051157.D (-2568) (-)



#62

4-Bromofluorobenzene

Concen: 36.23 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051176.D

Acq: 14 Sep 2018 9:20

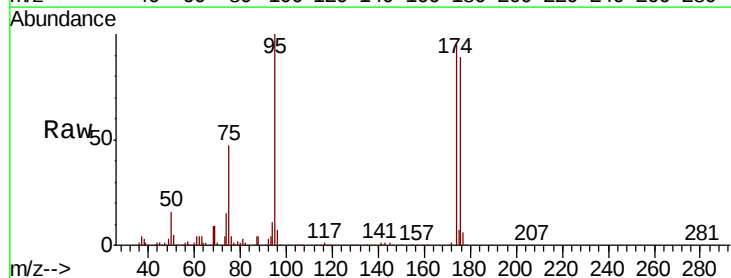
Tgt Ion: 95 Resp: 303348

Ion Ratio Lower Upper

95 100

174 94.3 0.0 184.8

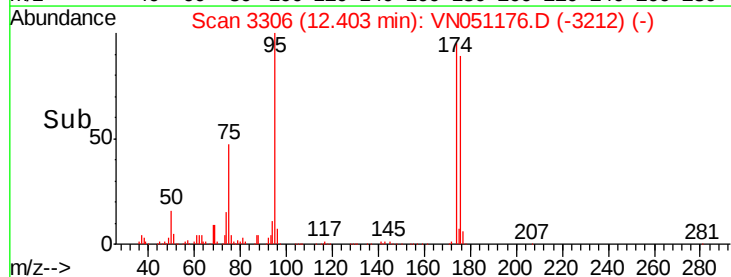
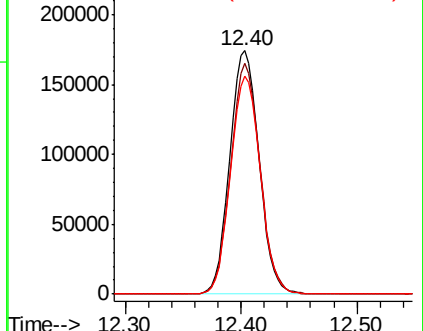
176 90.8 0.0 178.6

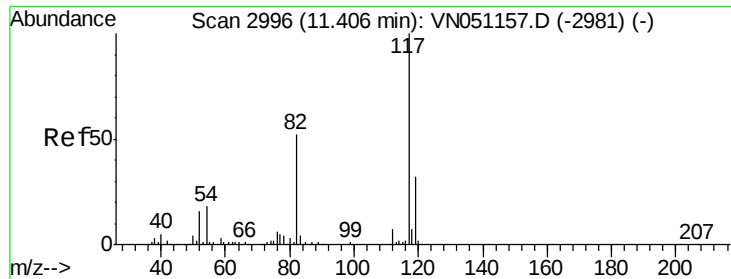


Abundance Ion 94.90 (94.60 to 95.60): VN051157.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051157.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051157.D (-3290) (-)

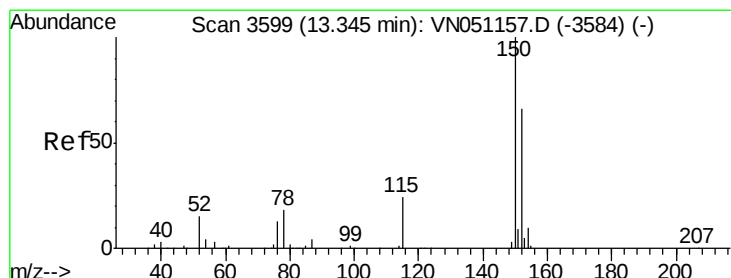
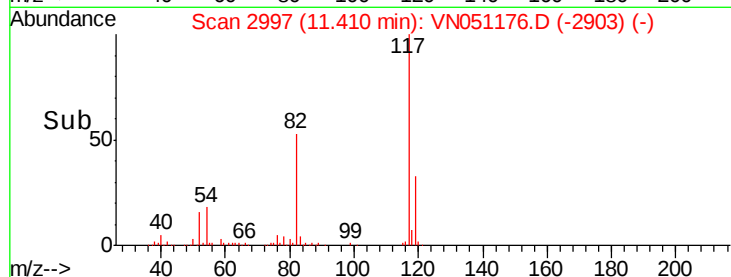
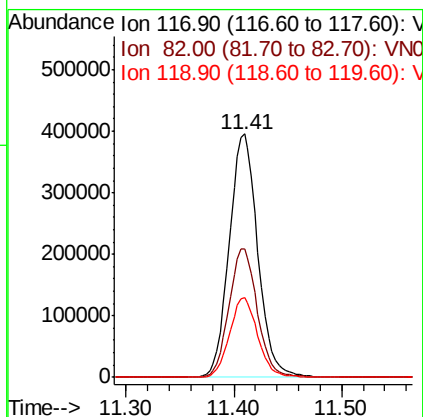
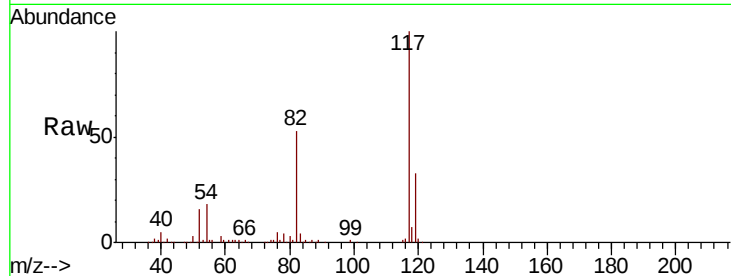




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051176.D
Acq: 14 Sep 2018 9:20

Instrument :
MSVOA_N
ClientSampled :
VN0914MBL01

Tot Ion:117 Resp: 729433
Ion Ratio Lower Upper
117 100
82 52.6 41.8 62.6
119 32.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051176.D
Acq: 14 Sep 2018 9:20

Tgt Ion:152 Resp: 216065
Ion Ratio Lower Upper
152 100
115 55.5 28.2 84.7
150 157.0 0.0 349.0

