

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091718\
 Data File : VN051273.D
 Acq On : 17 Sep 2018 16:27
 Operator : MD\SY
 Sample : VN0917WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBL01

Quant Time: Sep 19 09:28:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	505627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	752587	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	655627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	236328	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	351807	64.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	128.04%	
35) Dibromofluoromethane	7.59	113	343283	58.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.40%	
50) Toluene-d8	10.09	98	1204689	55.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.46%	
62) 4-Bromofluorobenzene	12.40	95	327926	47.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.38%	

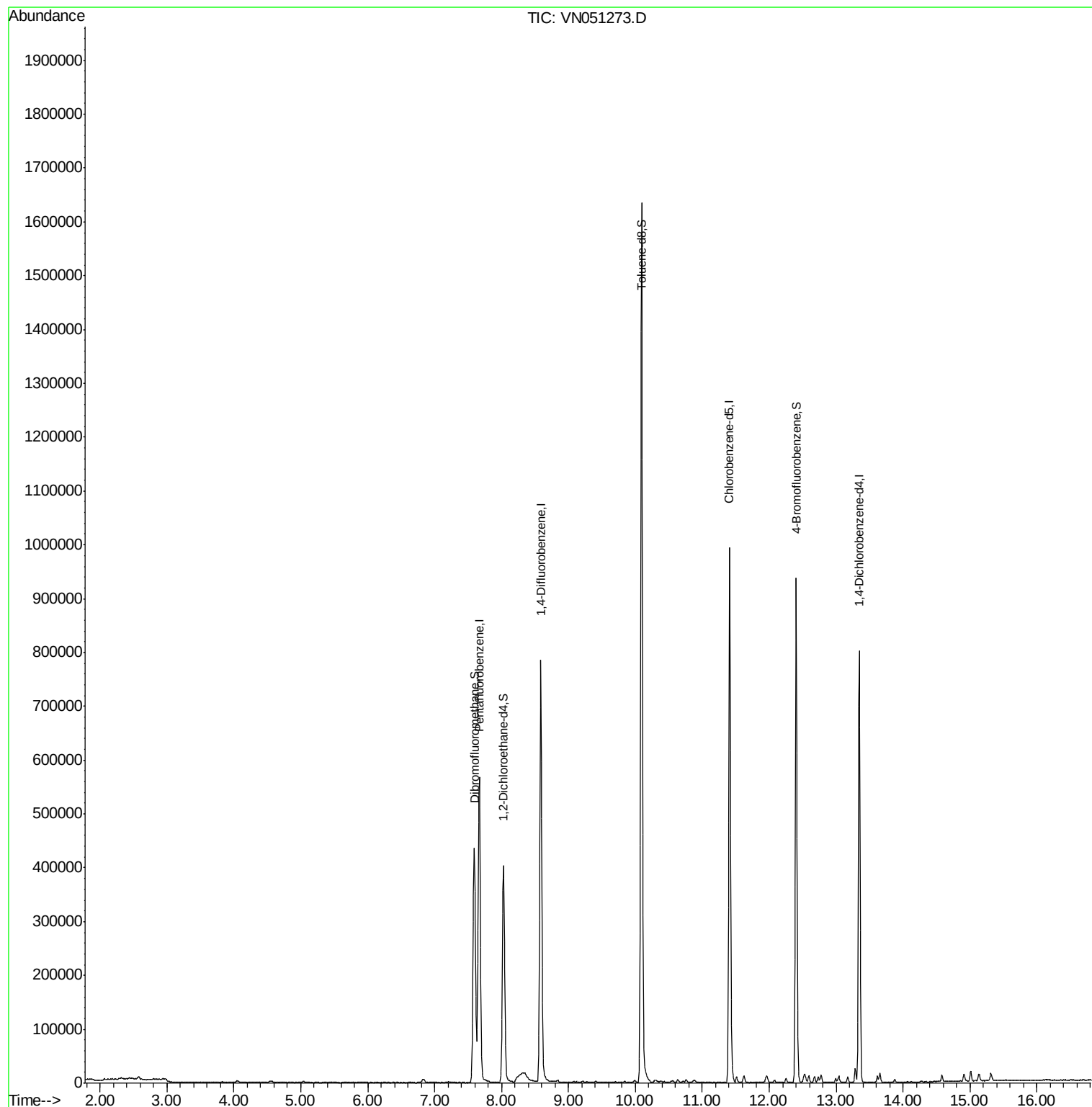
Target Compounds	Qvalue
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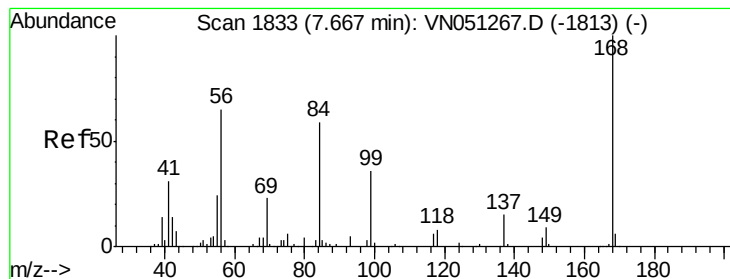
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN051273.D

Acq: 17 Sep 2018 16:27

Instrument :

MSVOA_N

ClientSampleId :

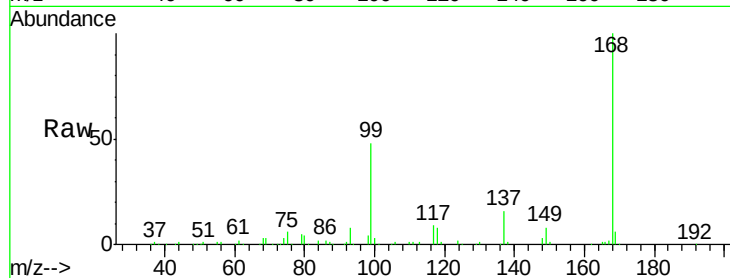
VN0917WBL01

Tot Ion:168 Resp: 505627

Ion Ratio Lower Upper

168 100

99 48.0 38.2 57.4



Abundance Ion 167.90 (167.60 to 168.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

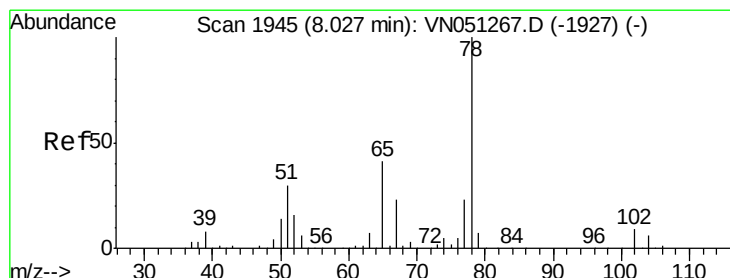
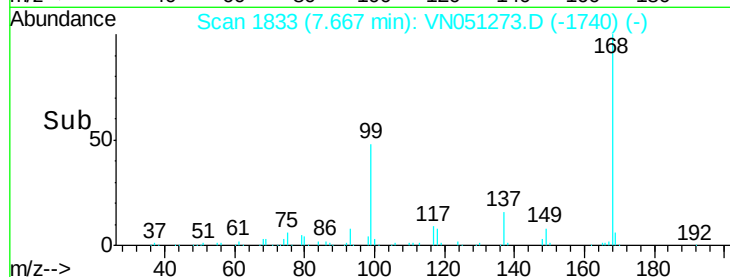
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 64.02 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN051273.D

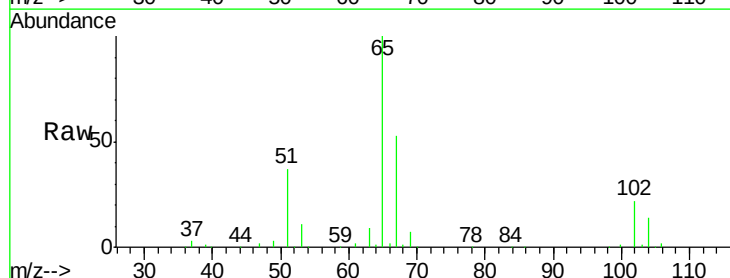
Acq: 17 Sep 2018 16:27

Tgt Ion: 65 Resp: 351807

Ion Ratio Lower Upper

65 100

67 54.0 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

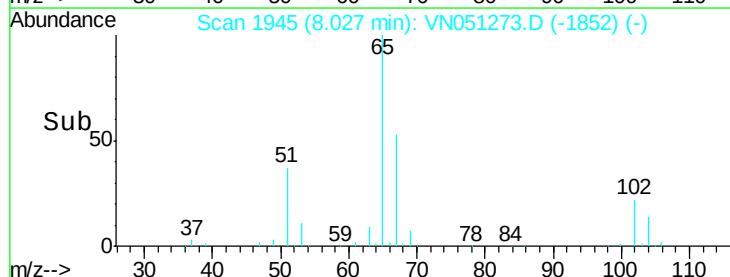
150000

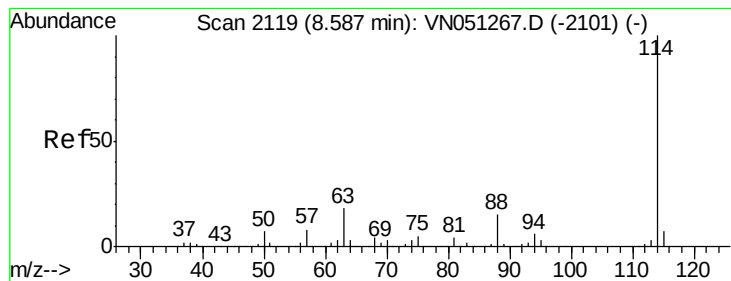
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN051273.D

Acq: 17 Sep 2018 16:27

Instrument :

MSVOA_N

ClientSampleId :

VN0917WBL01

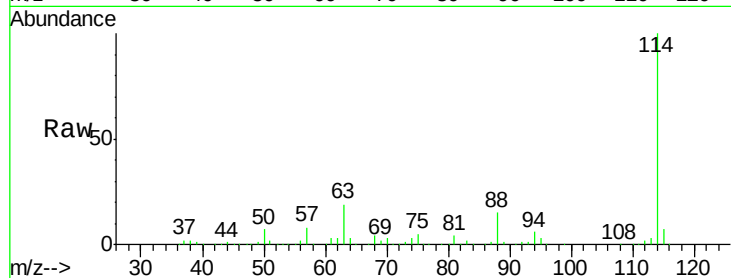
Tot Ion:114 Resp: 752587

Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

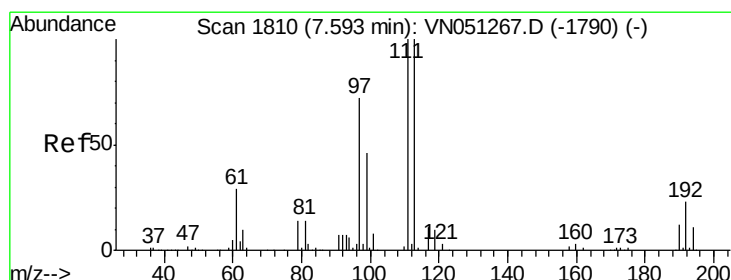
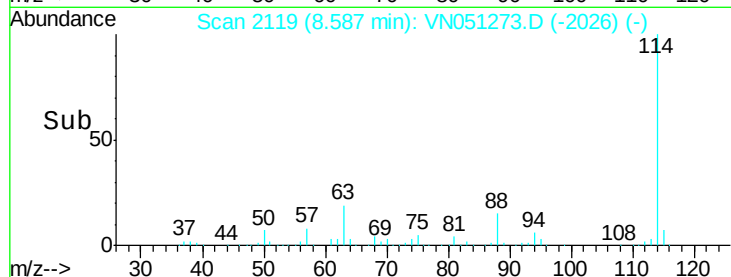
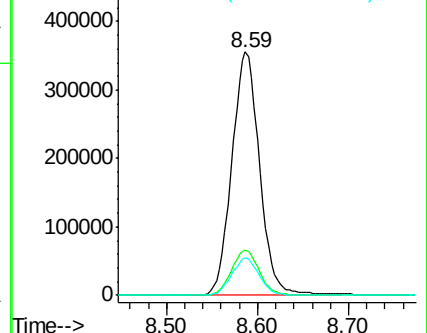
88 15.4 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 58.70 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN051273.D

Acq: 17 Sep 2018 16:27

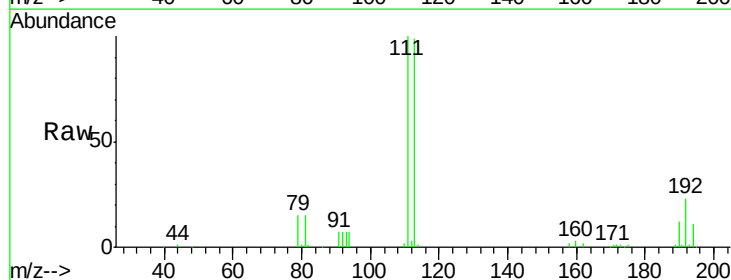
Tgt Ion:113 Resp: 343283

Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.4

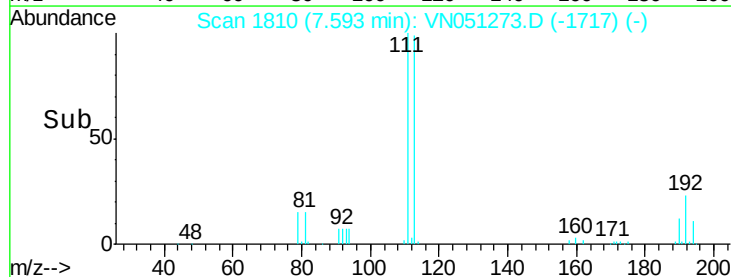
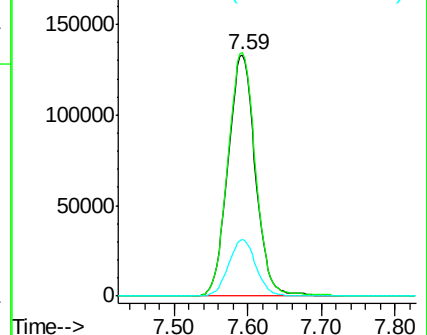
192 23.6 19.0 28.6

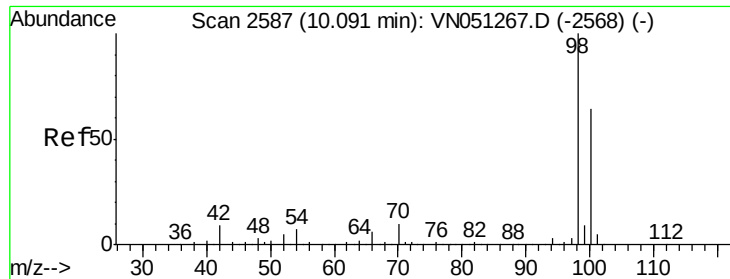


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 55.73 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051273.D

Acq: 17 Sep 2018 16:27

Instrument :

MSVOA_N

ClientSampleId :

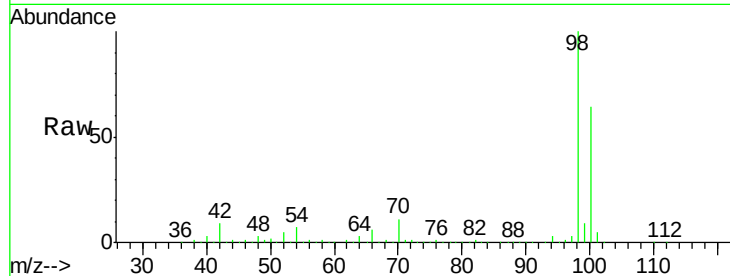
VN0917WBL01

Tot Ion: 98 Resp: 1204689

Ion Ratio Lower Upper

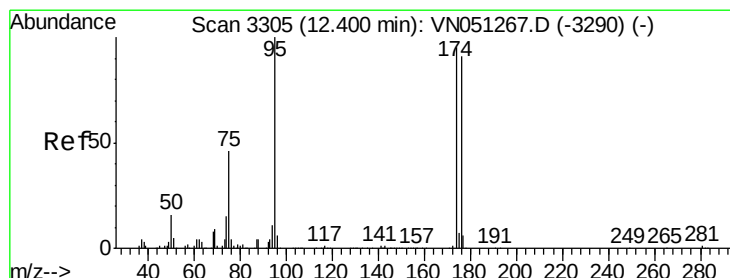
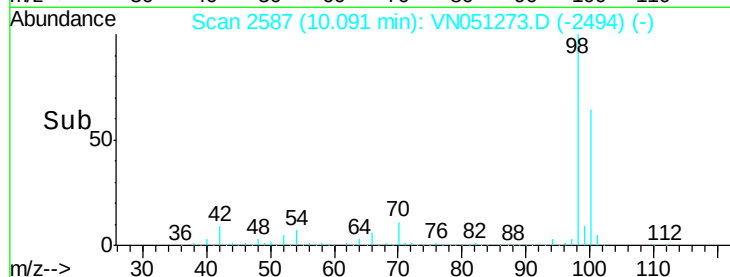
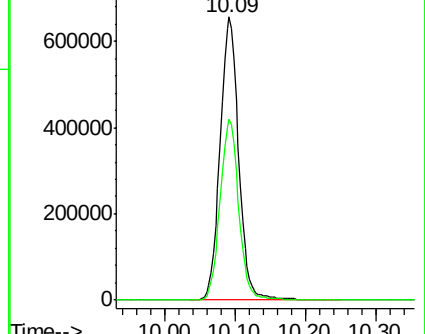
98 100

100 64.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 47.69 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051273.D

Acq: 17 Sep 2018 16:27

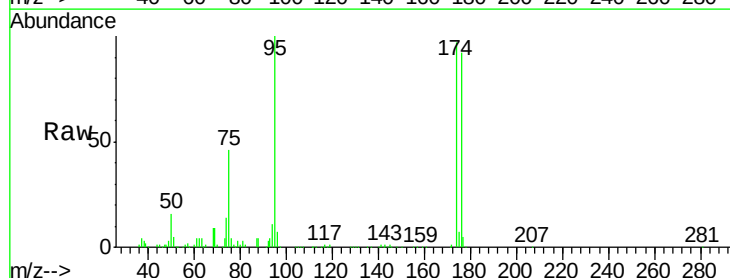
Tgt Ion: 95 Resp: 327926

Ion Ratio Lower Upper

95 100

174 94.8 0.0 189.6

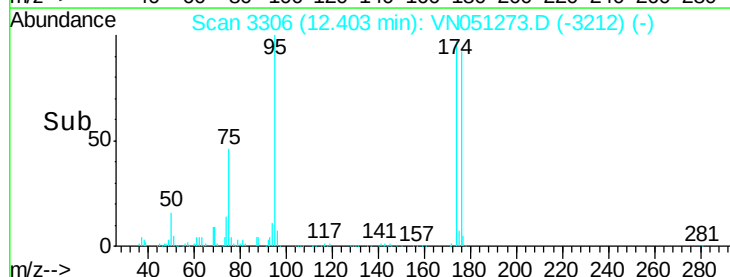
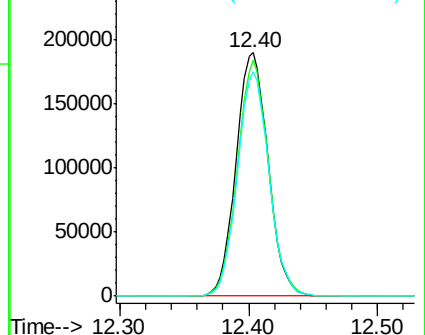
176 90.7 0.0 182.6

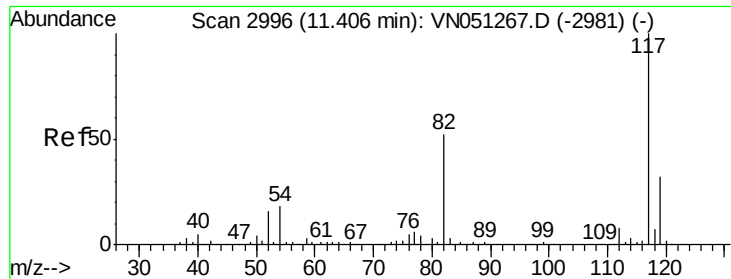


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

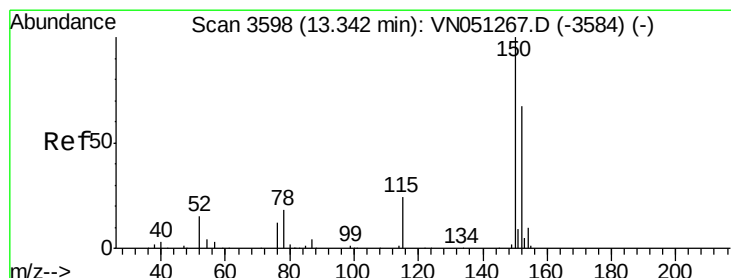
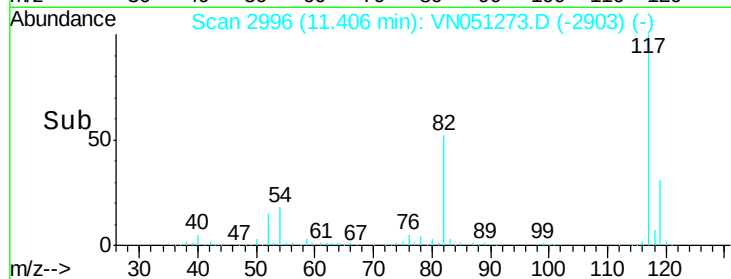
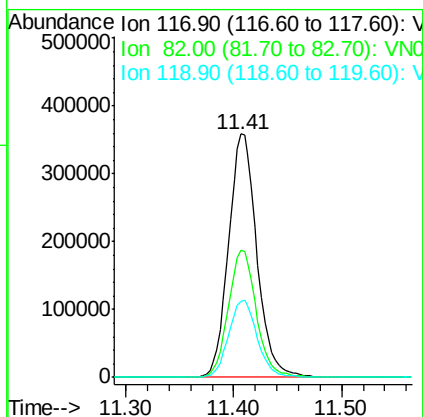
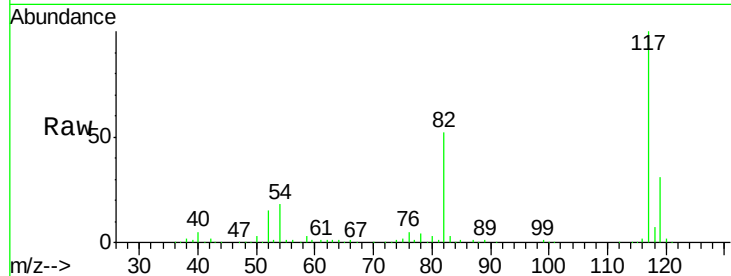




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051273.D
Acq: 17 Sep 2018 16:27

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBL01

Tot Ion:117 Resp: 655627
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.8
119 31.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051273.D
Acq: 17 Sep 2018 16:27

Tgt Ion:152 Resp: 236328
Ion Ratio Lower Upper
152 100
115 55.4 27.1 81.2
150 158.4 0.0 349.0

