

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121318\
 Data File : VN052854.D
 Acq On : 13 Dec 2018 10:41
 Operator : MD\SY
 Sample : VN1213MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1213MBL01

Quant Time: Dec 14 02:15:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1114660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1733123	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1562941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	653910	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	581623	49.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.14%	
35) Dibromofluoromethane	7.59	113	507255	52.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.86%	
50) Toluene-d8	10.09	98	2114237	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	
62) 4-Bromofluorobenzene	12.40	95	700187	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	

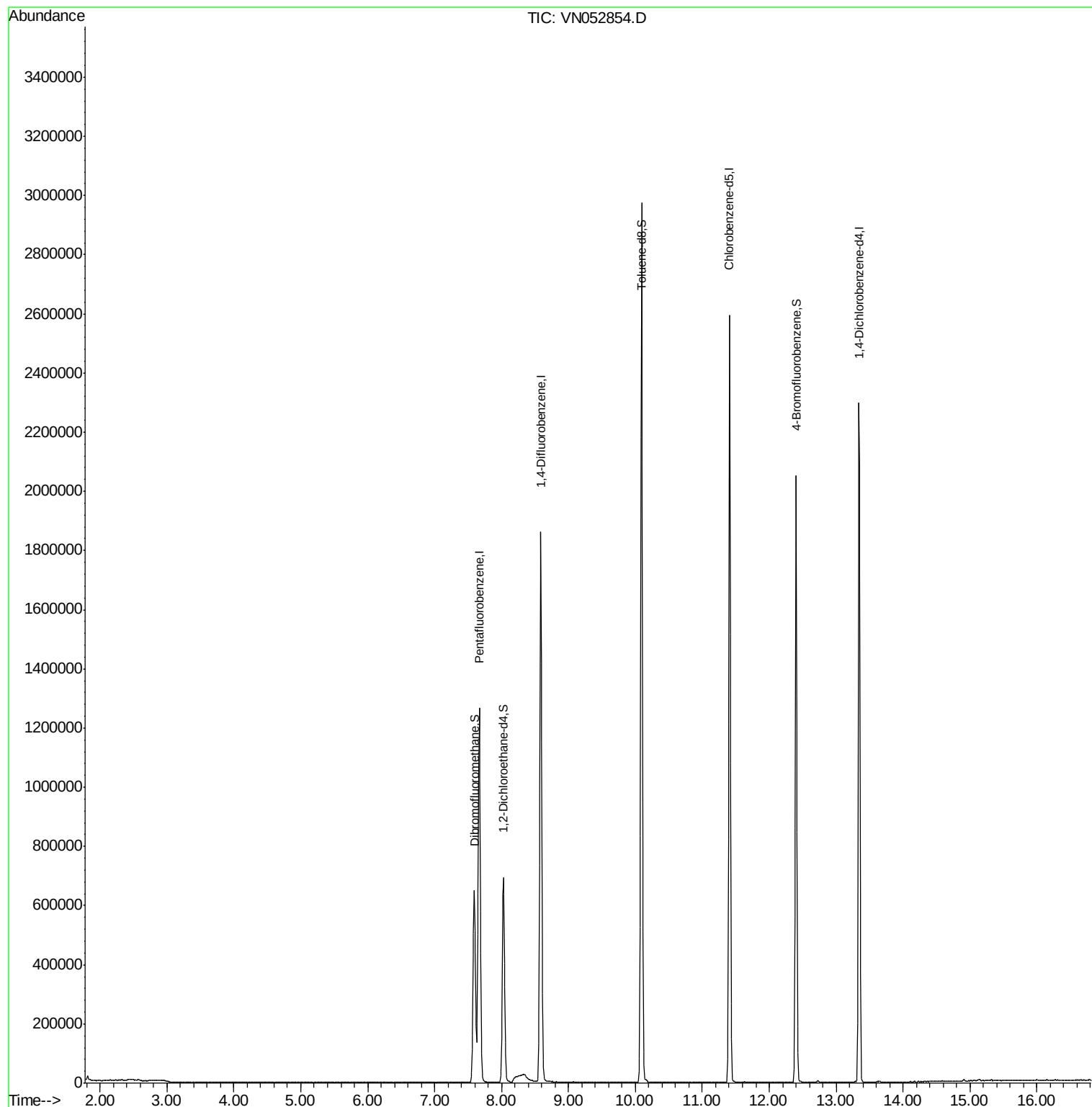
Target Compounds	Qvalue

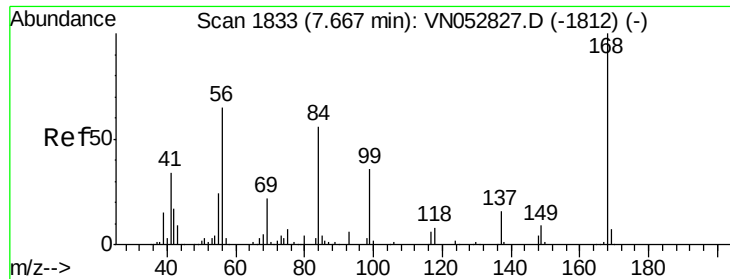
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121318\
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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: VN052854.D

Acq: 13 Dec 2018 10:41

Instrument :

MSVOA_N

ClientSampled :

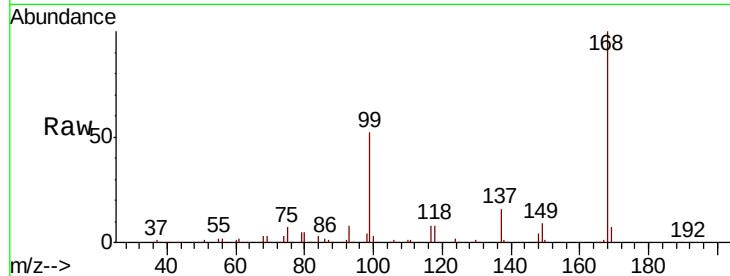
VN1213MBL01

Tot Ion:168 Resp: 1114660

Ion Ratio Lower Upper

168 100

99 51.7 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

500000

400000

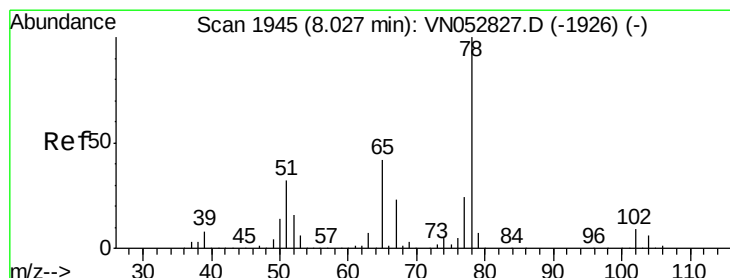
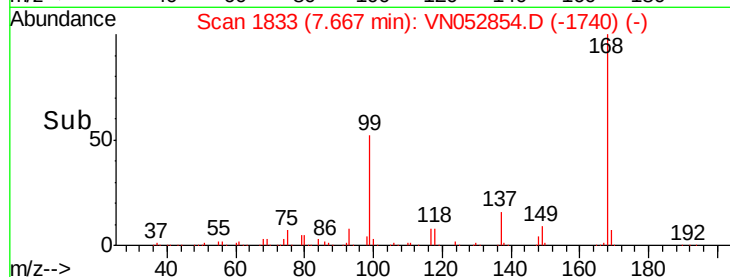
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN052854.D

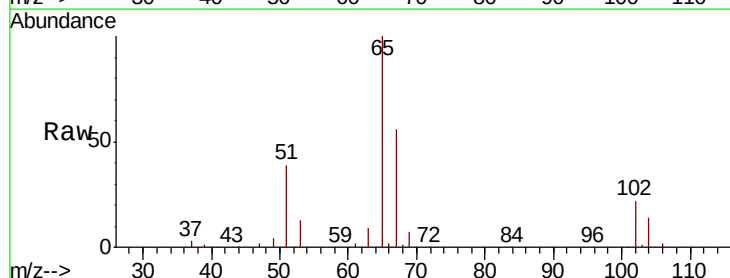
Acq: 13 Dec 2018 10:41

Tgt Ion: 65 Resp: 581623

Ion Ratio Lower Upper

65 100

67 54.9 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

250000

200000

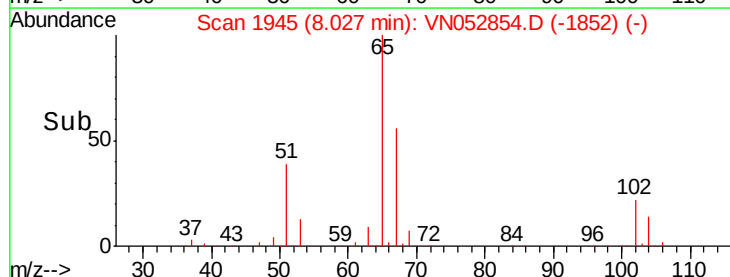
150000

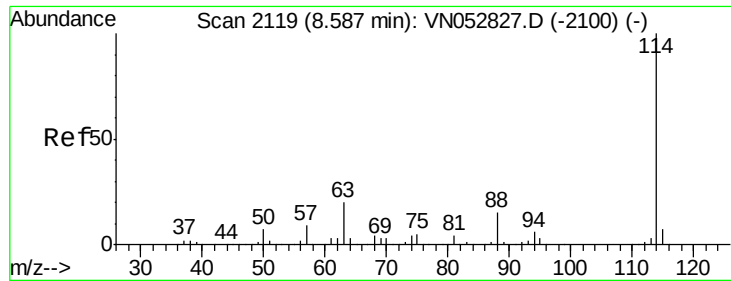
100000

50000

0

Time-->

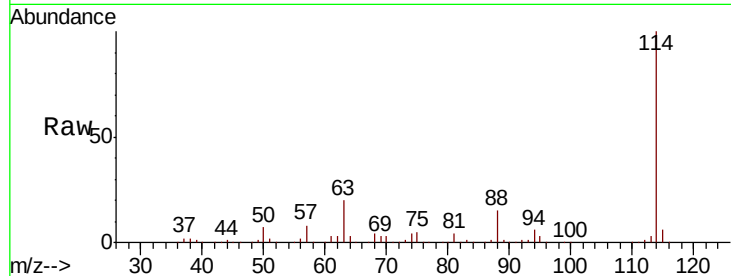




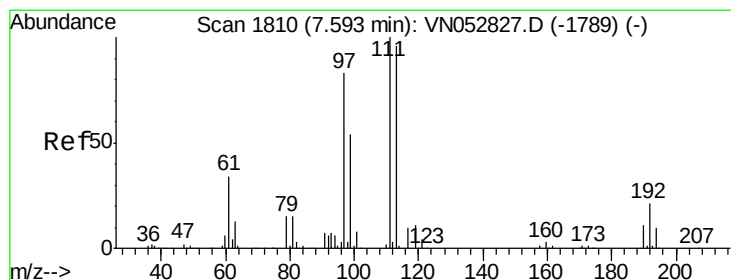
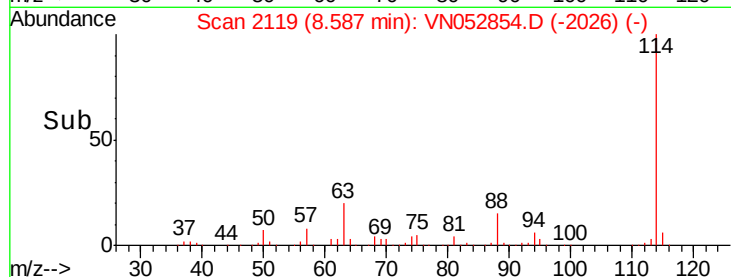
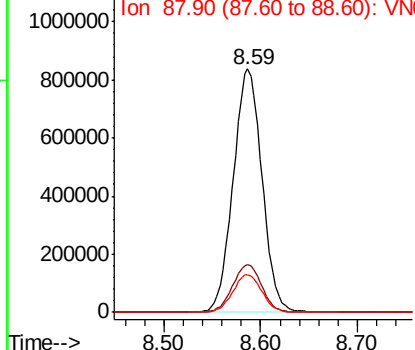
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052854.D
Acq: 13 Dec 2018 10:41

Instrument :
MSVOA_N
ClientSampleId :
VN1213MBL01

Tot Ion:114 Resp: 1733123
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.8
88 15.4 0.0 31.0

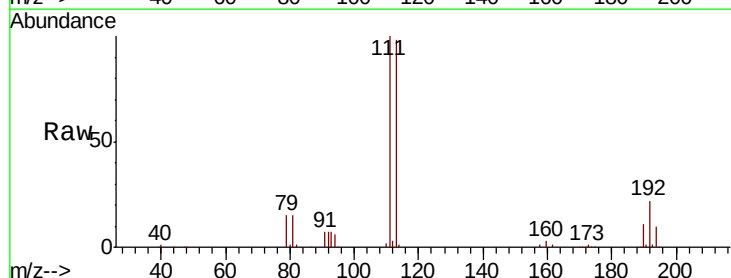


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

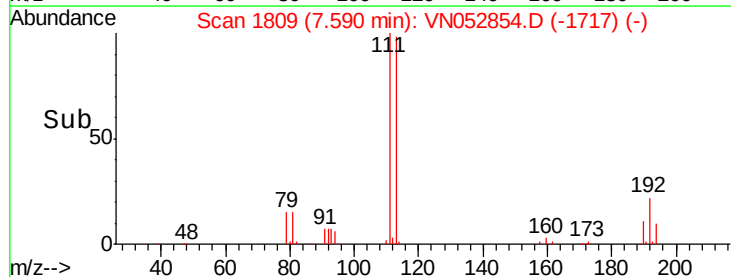
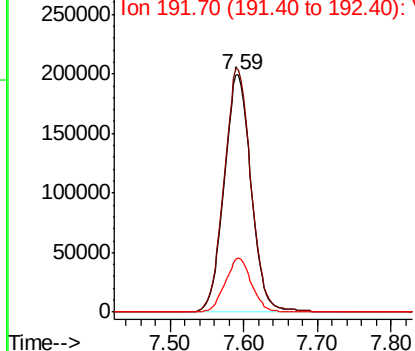


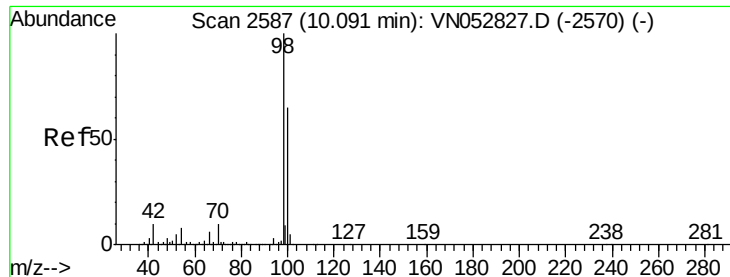
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052854.D
Acq: 13 Dec 2018 10:41

Tgt Ion:113 Resp: 507255
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.4
192 22.1 17.5 26.3



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: VN052854.D

Acq: 13 Dec 2018 10:41

Instrument :

MSVOA_N

ClientSampleId :

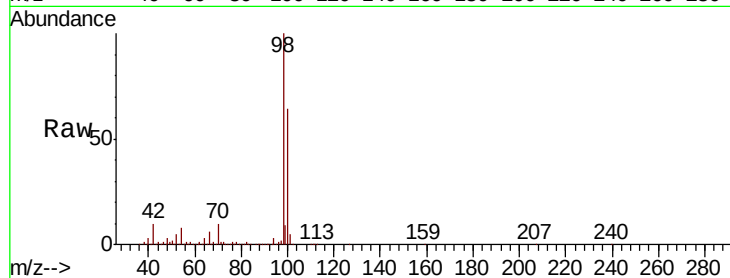
VN1213MBL01

Tot Ion: 98 Resp: 2114237

Ion Ratio Lower Upper

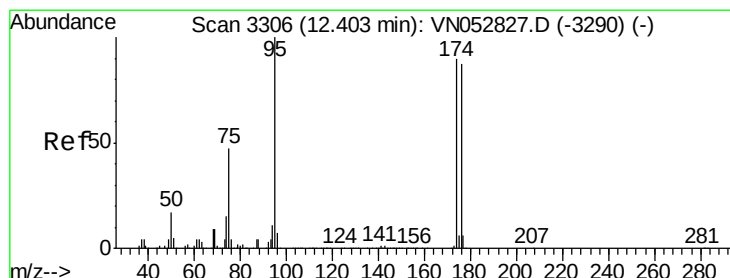
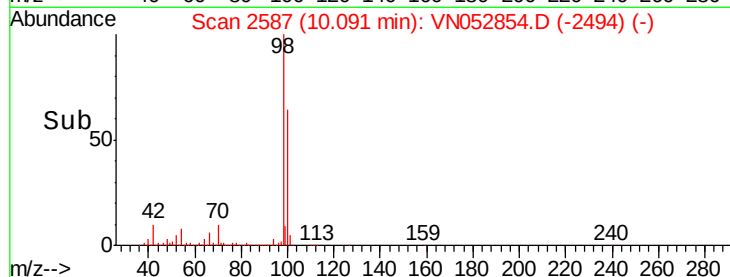
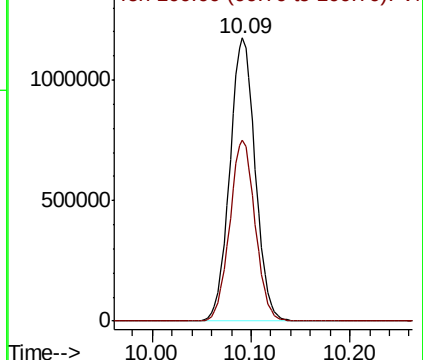
98 100

100 64.0 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: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052854.D

Acq: 13 Dec 2018 10:41

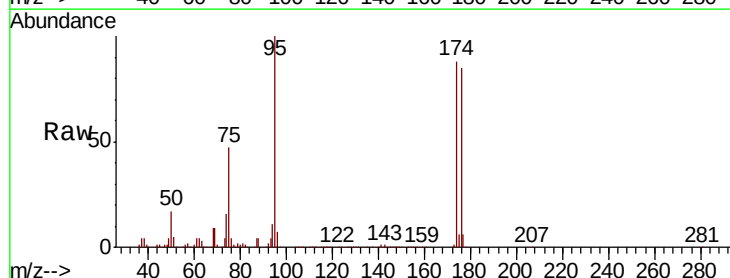
Tgt Ion: 95 Resp: 700187

Ion Ratio Lower Upper

95 100

174 89.6 0.0 178.8

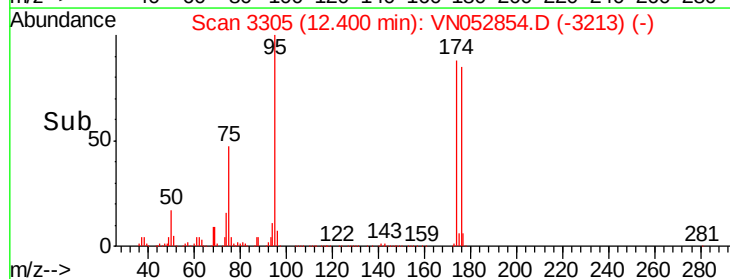
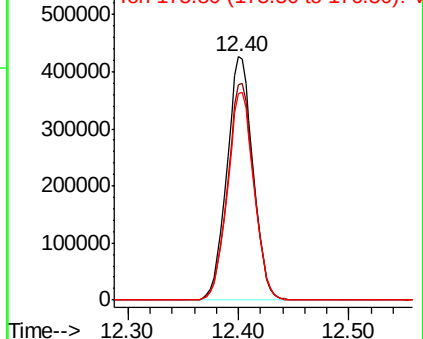
176 86.4 0.0 173.8

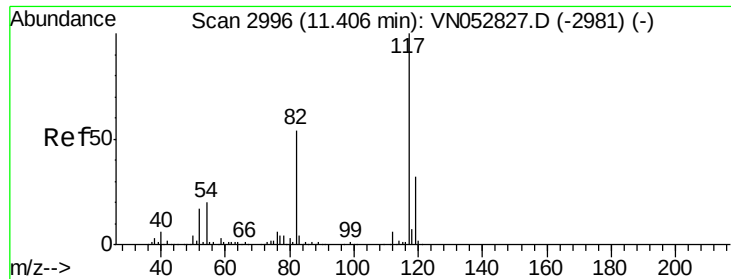


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

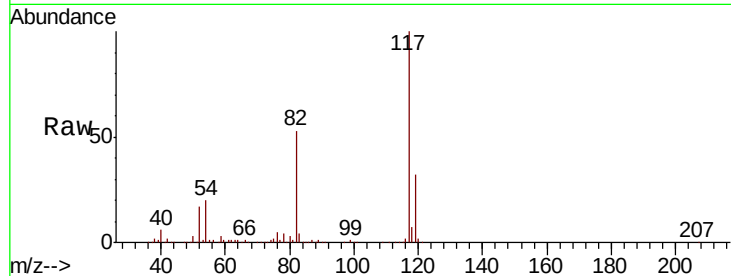




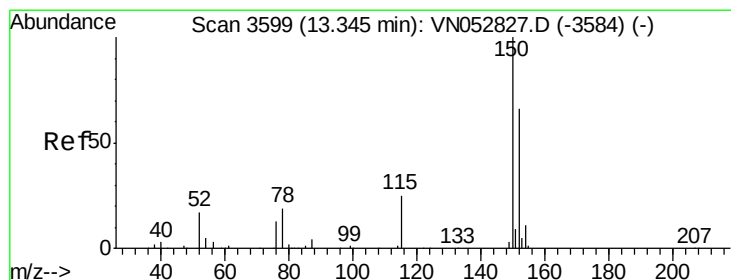
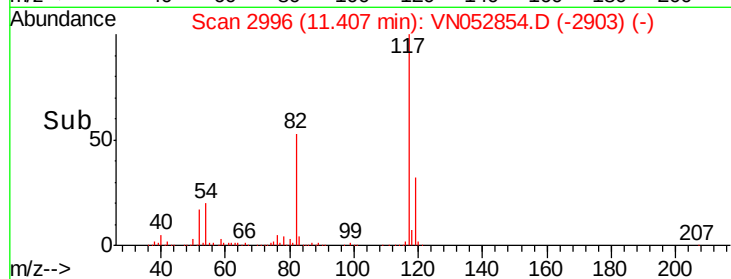
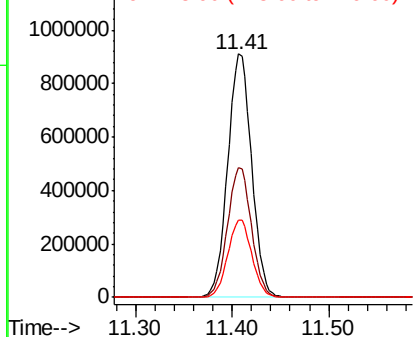
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052854.D
Acq: 13 Dec 2018 10:41

Instrument :
MSVOA_N
ClientSampleId :
VN1213MBL01

Tot Ion:117 Resp: 1562941
Ion Ratio Lower Upper
117 100
82 53.5 42.8 64.2
119 31.9 25.5 38.3

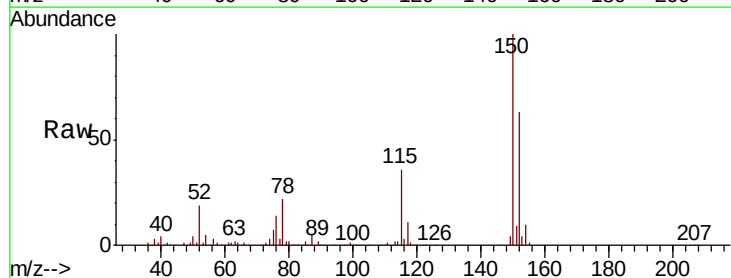


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052854.D
Acq: 13 Dec 2018 10:41

Tgt Ion:152 Resp: 653910
Ion Ratio Lower Upper
152 100
115 56.6 28.3 85.0
150 157.4 0.0 347.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

