

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050119\
 Data File : VN055327.D
 Acq On : 1 May 2019 14:18
 Operator : JC/SP
 Sample : K2630-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 02 03:42:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	356954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	613933	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	555361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	140936	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	246579	52.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.60%	
35) Dibromofluoromethane	7.59	113	200381	49.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.46%	
50) Toluene-d8	10.09	98	762370	52.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.78%	
62) 4-Bromofluorobenzene	12.40	95	226684	49.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.70%	

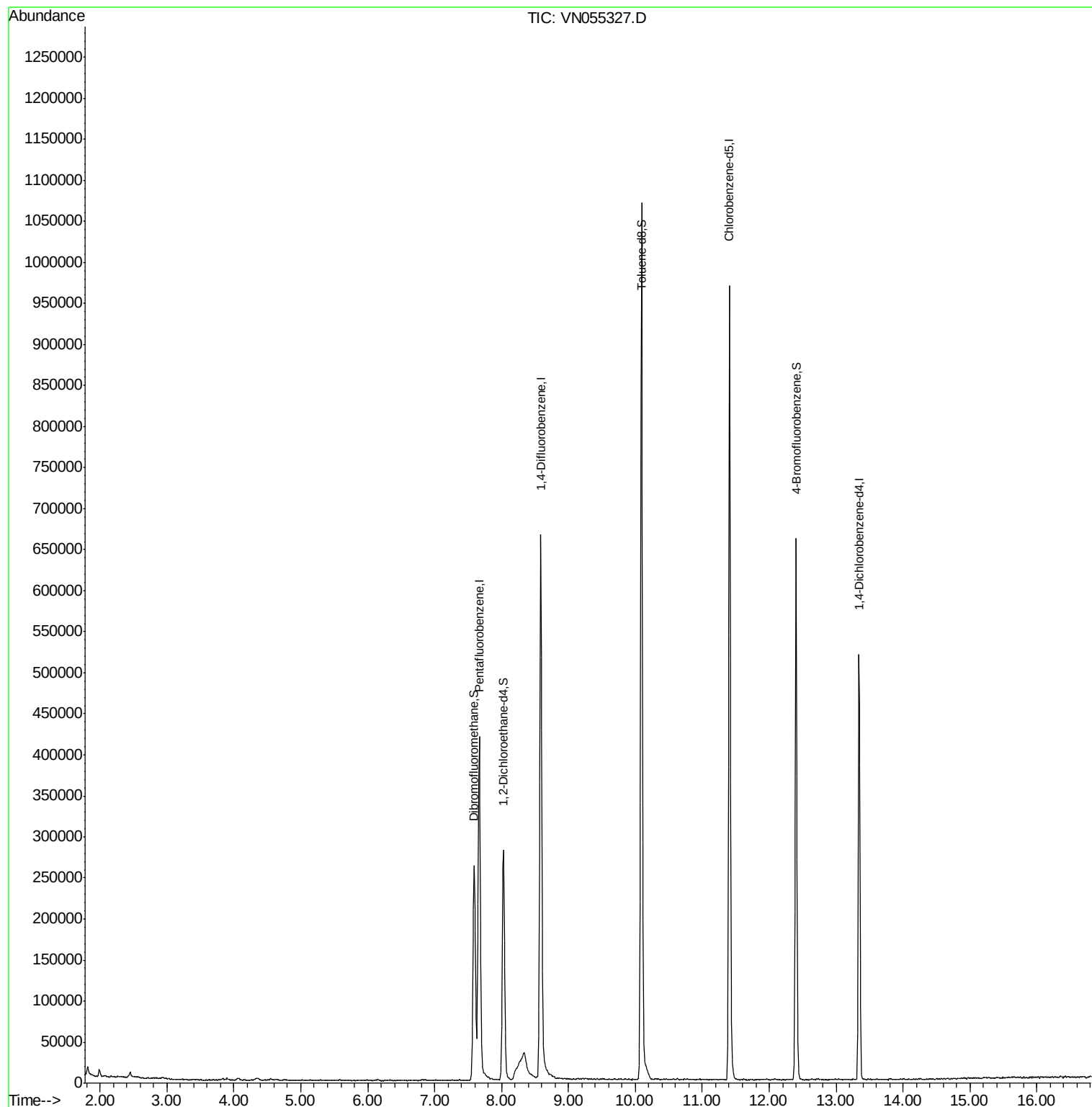
Target Compounds	Qvalue

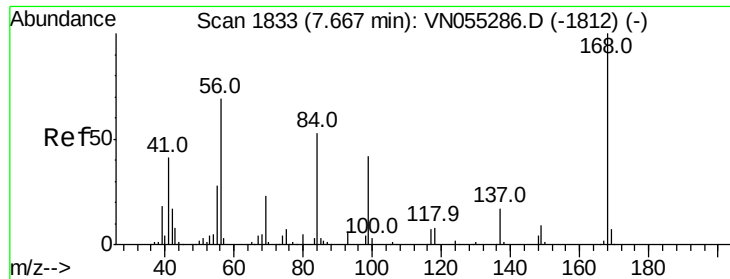
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055327.D

Acq: 1 May 2019 14:18

Instrument :

MSVOA_N

ClientSampleId :

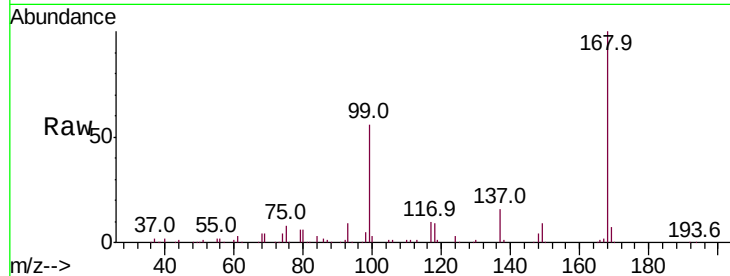
TRIP-BLANK

Tot Ion:168 Resp: 356954

Ion Ratio Lower Upper

168 100

99 55.8 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

150000

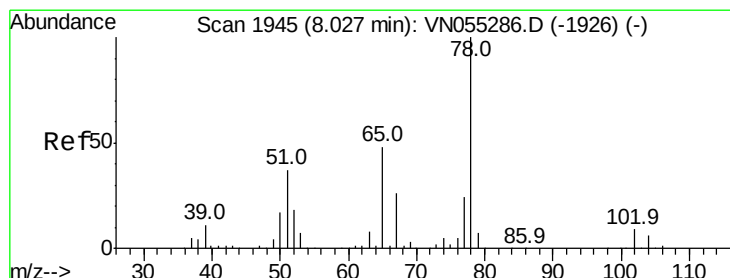
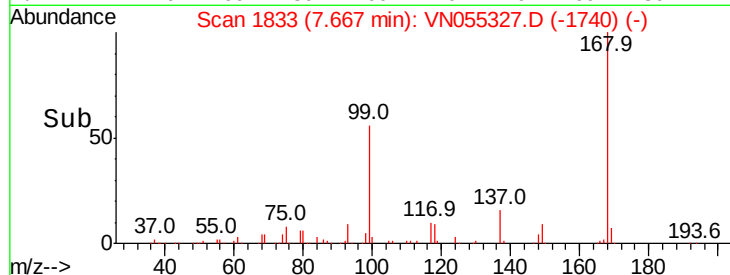
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.803 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055327.D

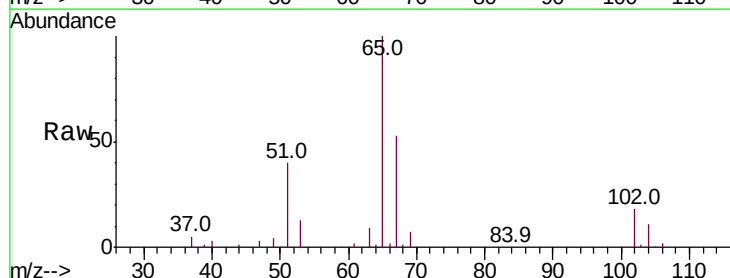
Acq: 1 May 2019 14:18

Tgt Ion: 65 Resp: 246579

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

120000

100000

80000

60000

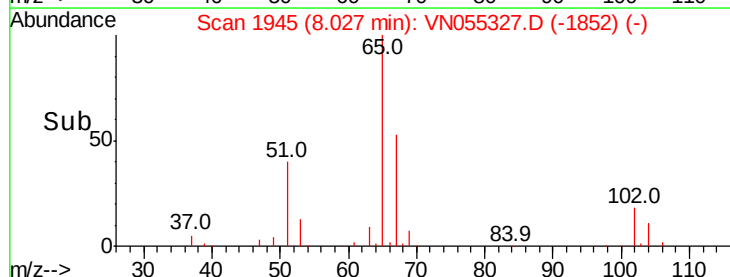
40000

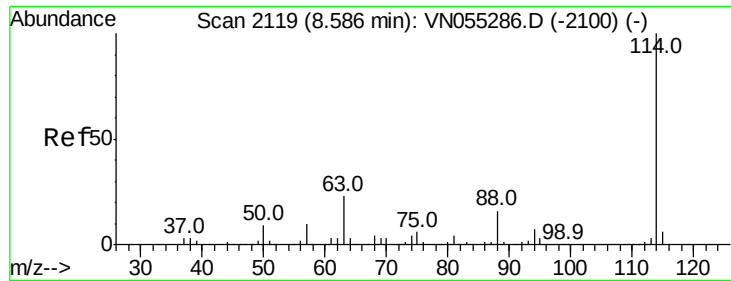
20000

0

7.90 8.00 8.10 8.20

Time-->

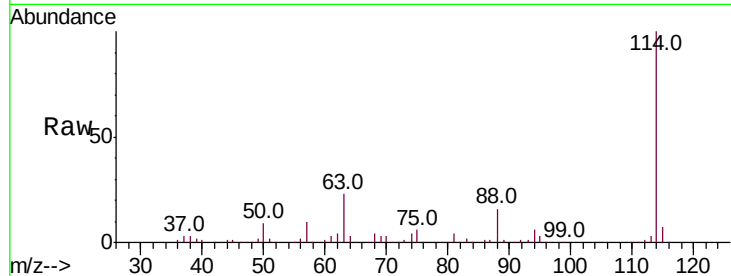




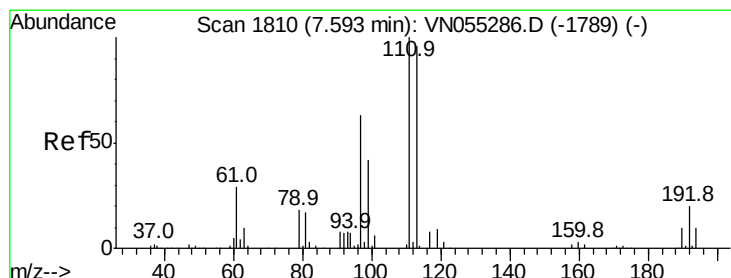
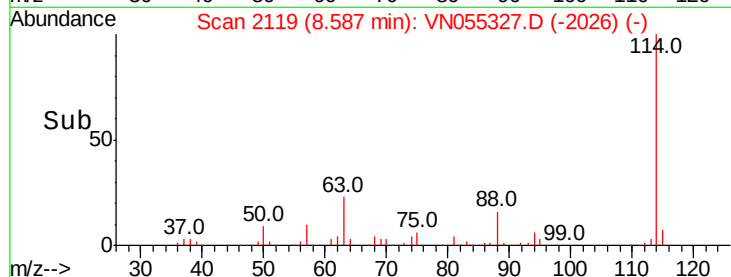
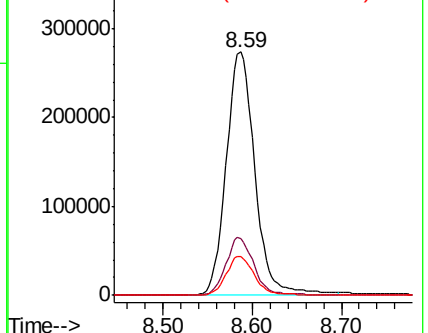
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055327.D
 Acq: 1 May 2019 14:18

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Tot Ion:114 Resp: 613933
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.2
 88 15.7 0.0 31.6

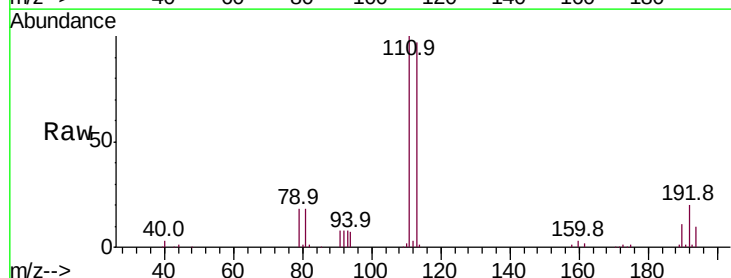


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

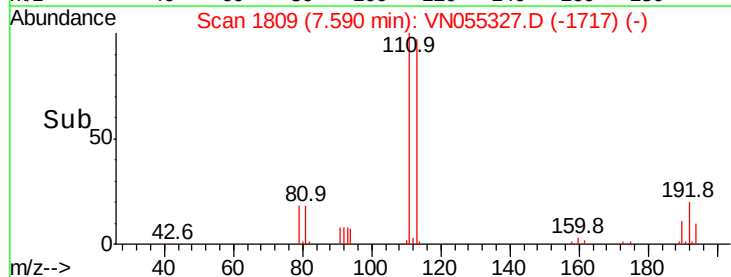
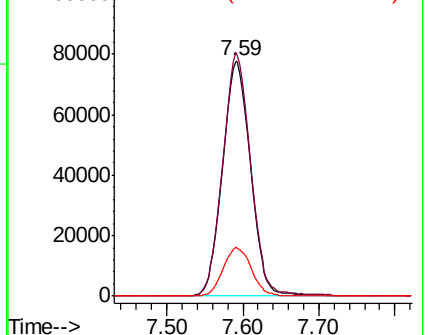


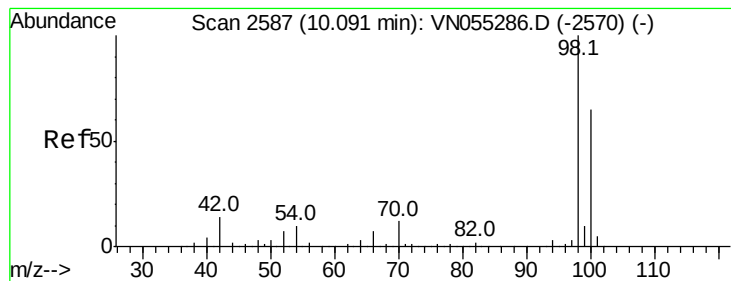
#35
 Dibromofluoromethane
 Concen: 49.727 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN055327.D
 Acq: 1 May 2019 14:18

Tgt Ion:113 Resp: 200381
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.3 123.5
 192 20.6 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: 52.394 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055327.D

Acq: 1 May 2019 14:18

Instrument :

MSVOA_N

ClientSampleId :

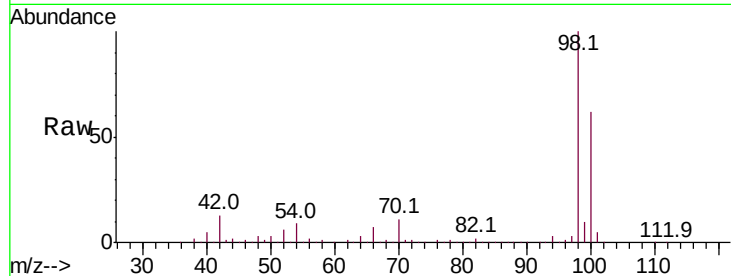
TRIP-BLANK

Tot Ion: 98 Resp: 762370

Ion Ratio Lower Upper

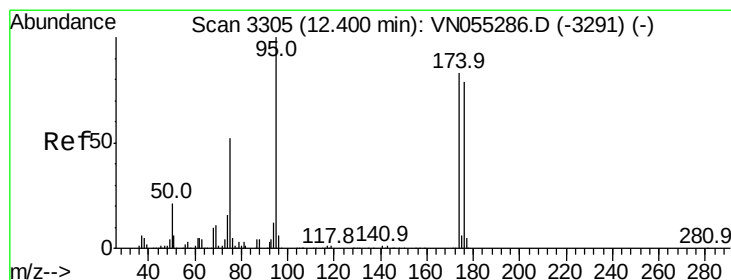
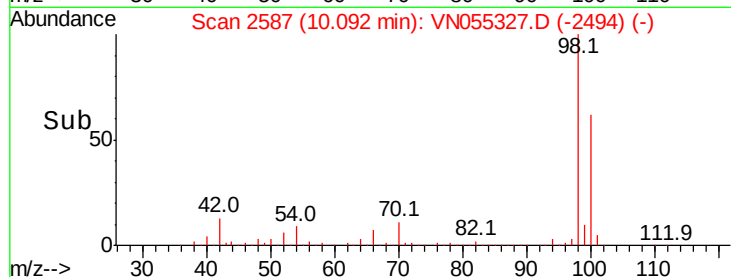
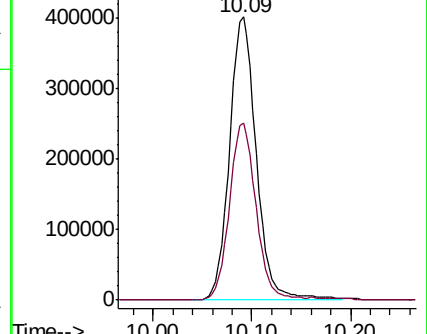
98 100

100 61.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 49.847 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055327.D

Acq: 1 May 2019 14:18

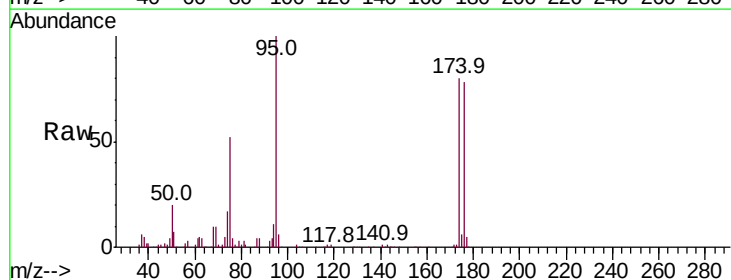
Tgt Ion: 95 Resp: 226684

Ion Ratio Lower Upper

95 100

174 83.0 0.0 166.6

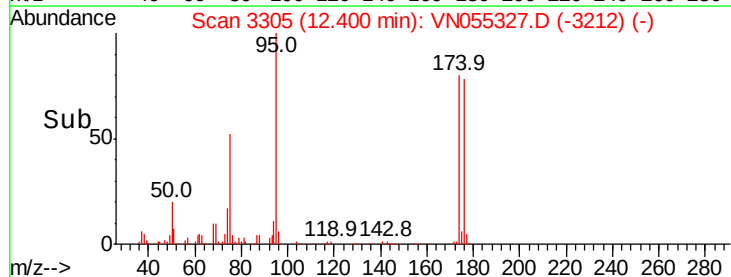
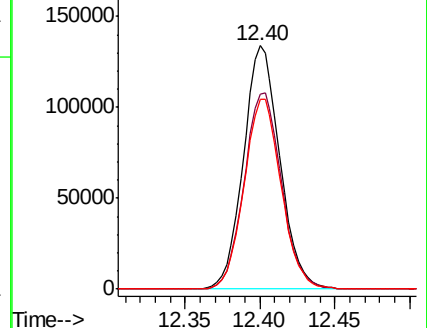
176 79.9 0.0 157.8

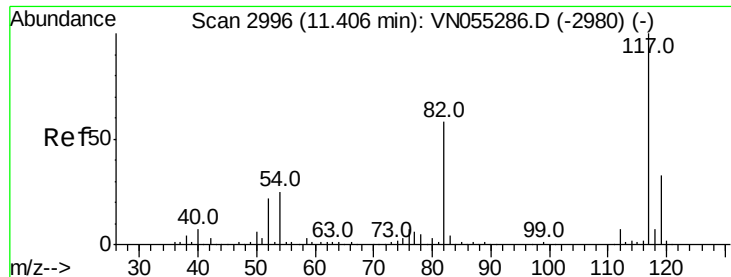


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

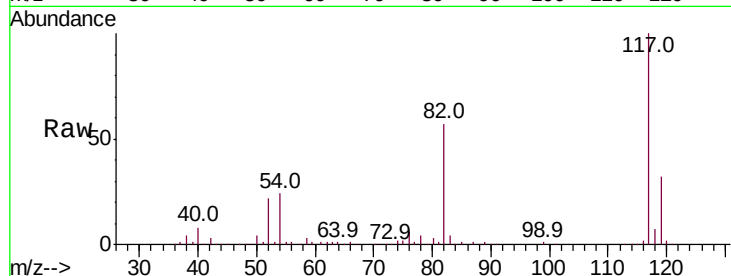




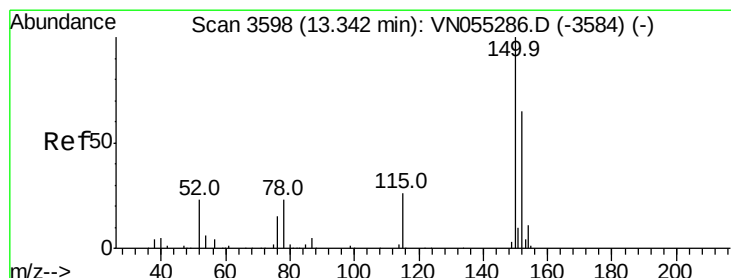
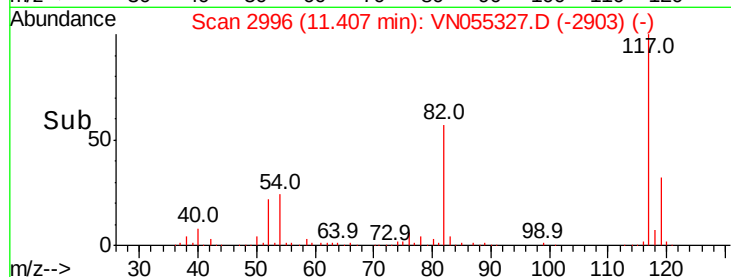
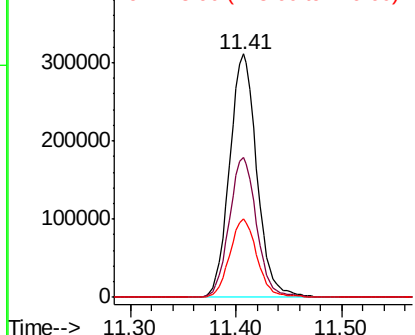
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055327.D
Acq: 1 May 2019 14:18

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 555361
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 32.0 26.6 40.0

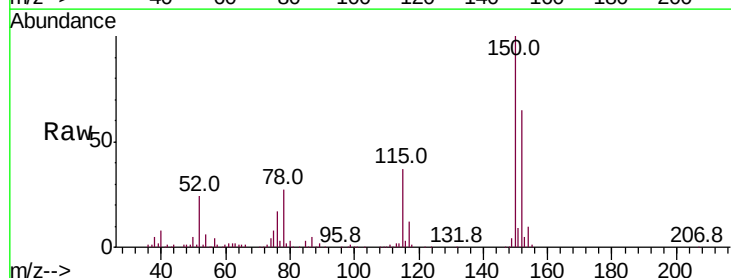


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055327.D
Acq: 1 May 2019 14:18

Tgt Ion:152 Resp: 140936
Ion Ratio Lower Upper
152 100
115 58.0 29.0 87.0
150 157.9 0.0 345.6



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

