

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050119\
 Data File : VN055328.D
 Acq On : 1 May 2019 14:43
 Operator : JC/SP
 Sample : K2629-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 02 03:44:15 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	364871	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	629539	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	575647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	147791	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	255195	53.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.92%	
35) Dibromofluoromethane	7.59	113	205435	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	
50) Toluene-d8	10.09	98	783238	52.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.98%	
62) 4-Bromofluorobenzene	12.40	95	230947	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	

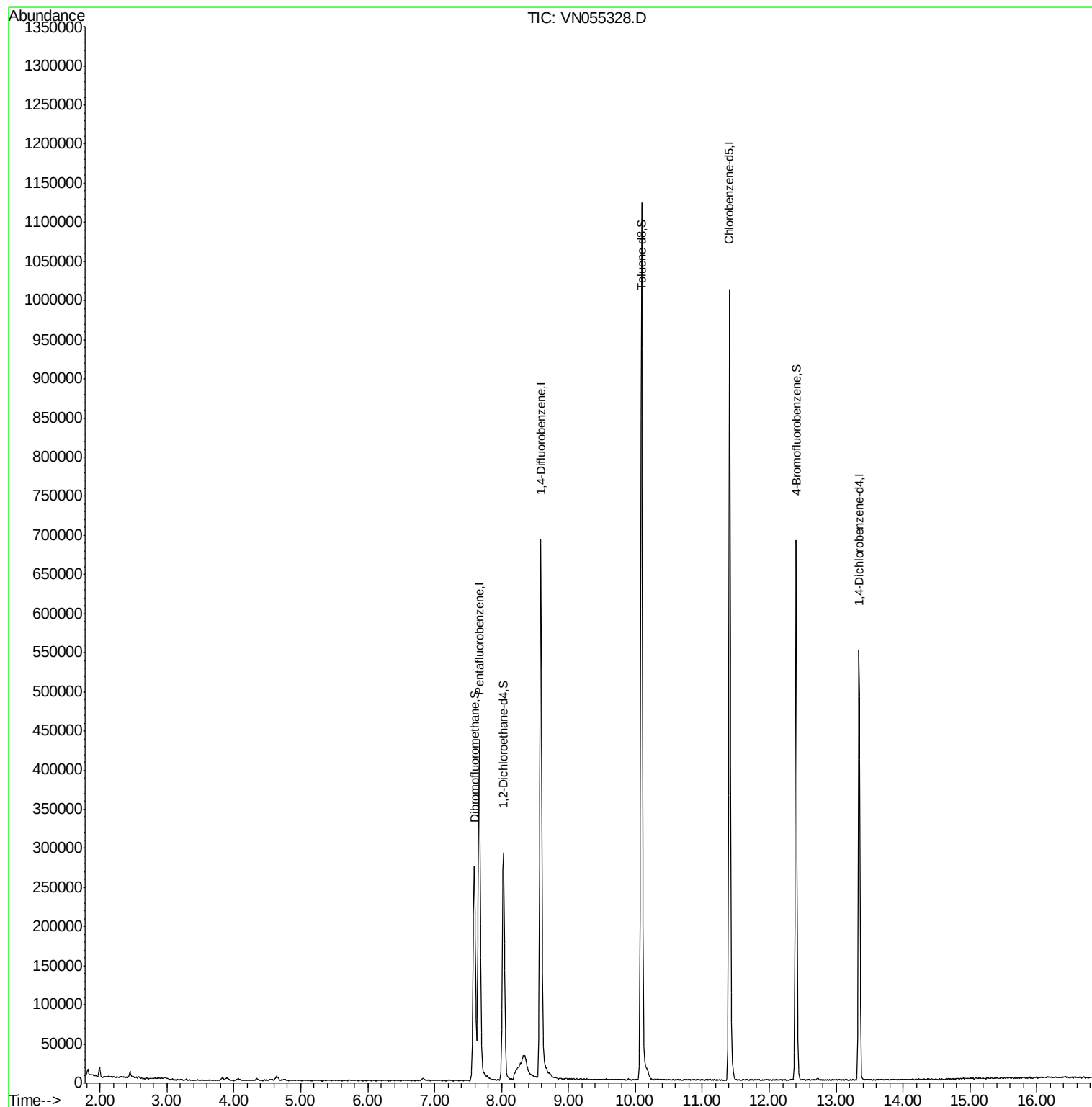
Target Compounds	Qvalue
------------------	--------

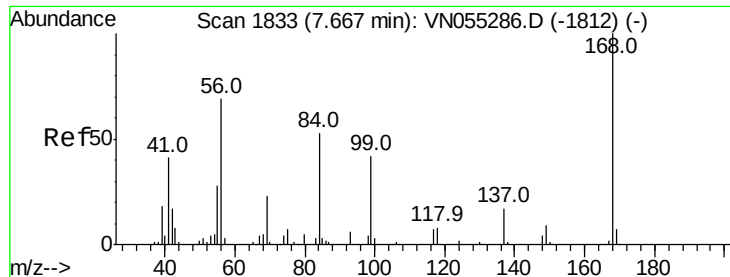
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN050119\
Data File : VN055328.D
Acq On : 1 May 2019 14:43
Operator : JC/SP
Sample : K2629-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Quant Time: May 02 03:44:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055328.D

Acq: 1 May 2019 14:43

Instrument :

MSVOA_N

ClientSampleId :

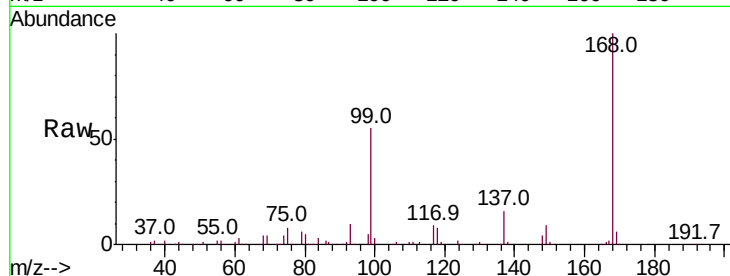
TRIP-BLANK

Tot Ion:168 Resp: 364871

Ion Ratio Lower Upper

168 100

99 55.0 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

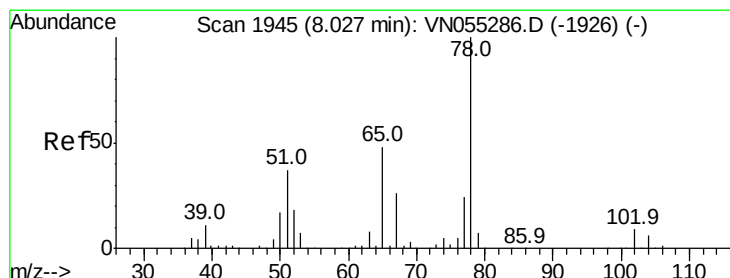
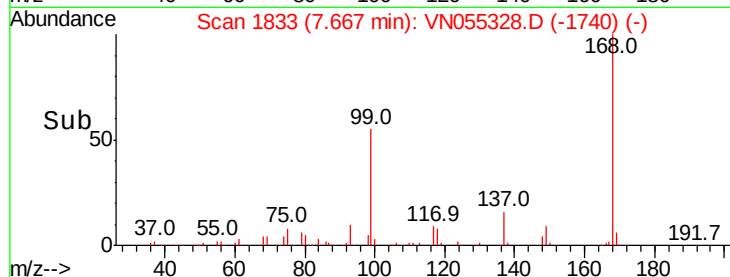
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.463 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055328.D

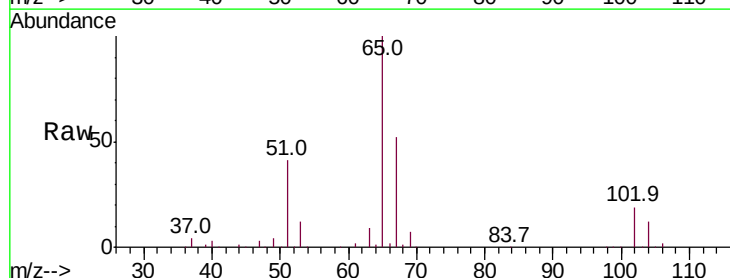
Acq: 1 May 2019 14:43

Tgt Ion: 65 Resp: 255195

Ion Ratio Lower Upper

65 100

67 51.5 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

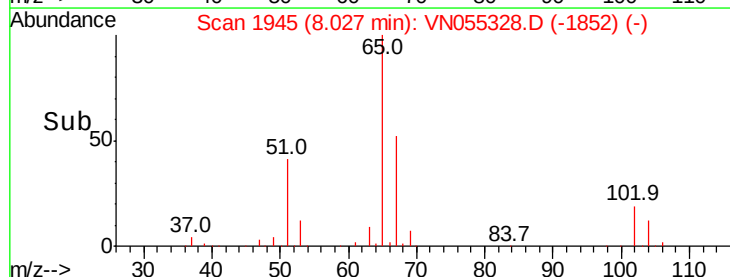
60000

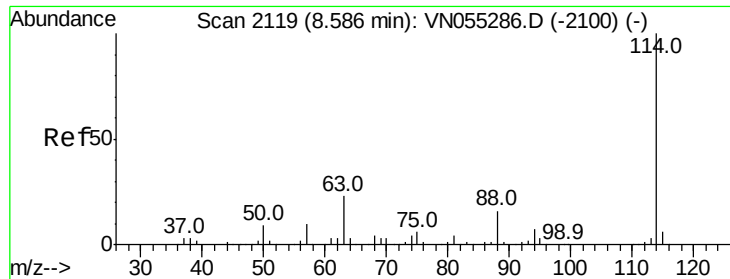
40000

20000

0

Time-->

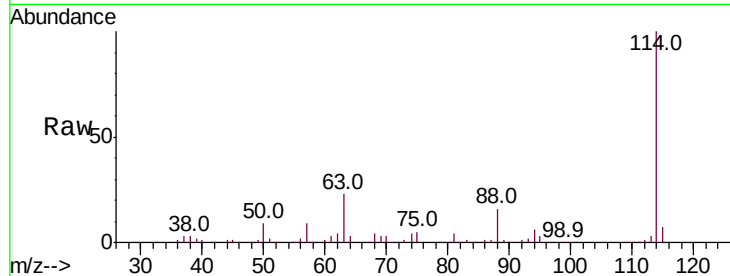




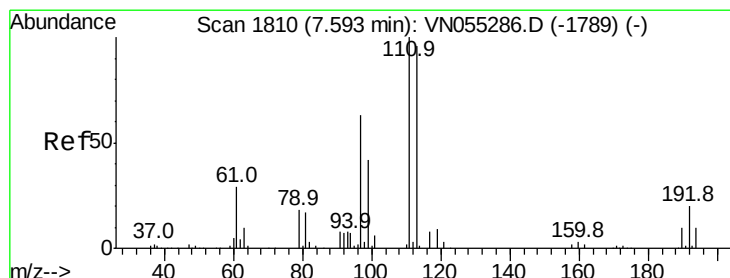
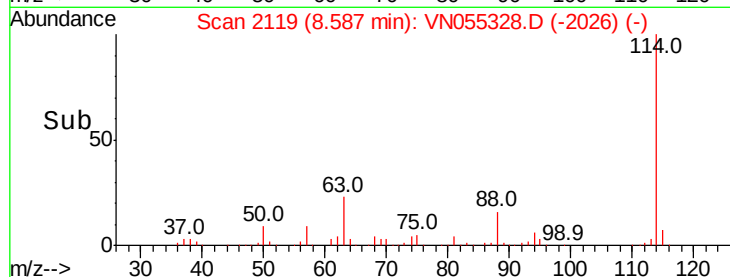
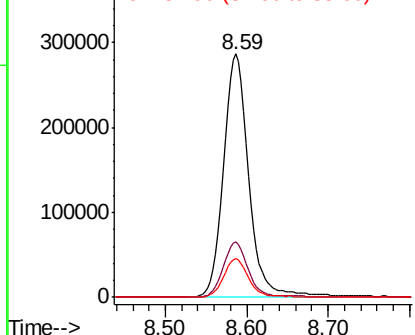
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055328.D
 Acq: 1 May 2019 14:43

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Tot Ion:	114	Resp:	629539
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	45.2
88	15.8	0.0	31.6

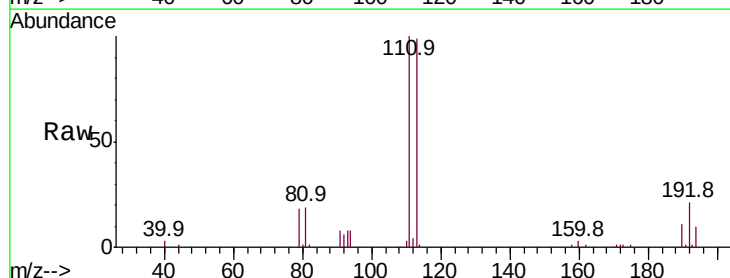


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

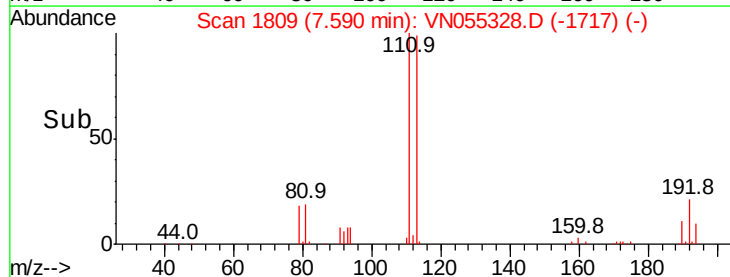
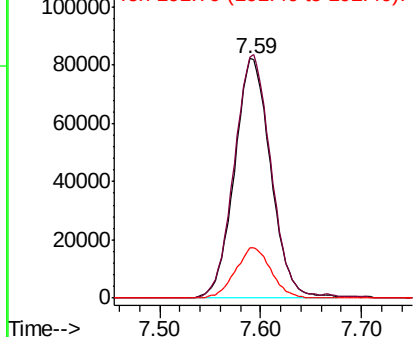


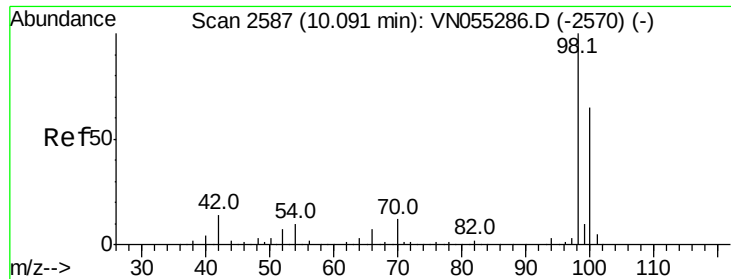
#35
 Dibromofluoromethane
 Concen: 49.717 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN055328.D
 Acq: 1 May 2019 14:43

Tgt Ion:	113	Resp:	205435
Ion	Ratio	Lower	Upper
113	100		
111	102.4	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: 52.494 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055328.D

Acq: 1 May 2019 14:43

Instrument :

MSVOA_N

ClientSampleId :

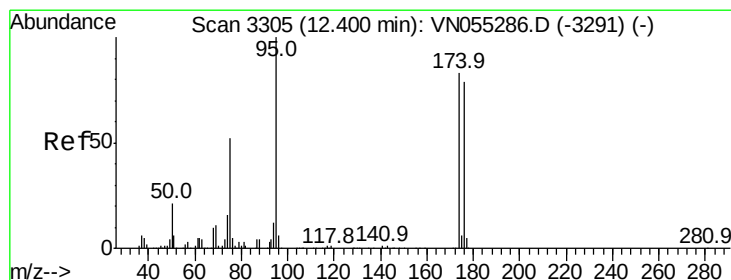
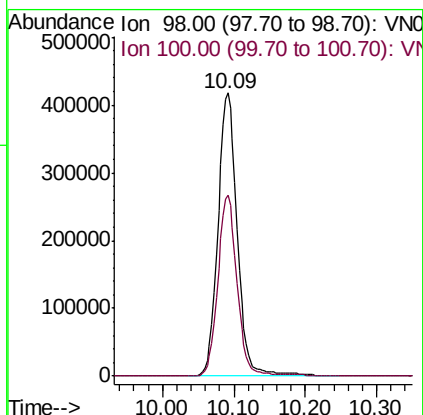
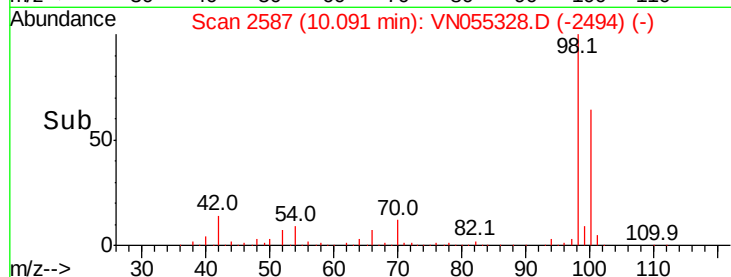
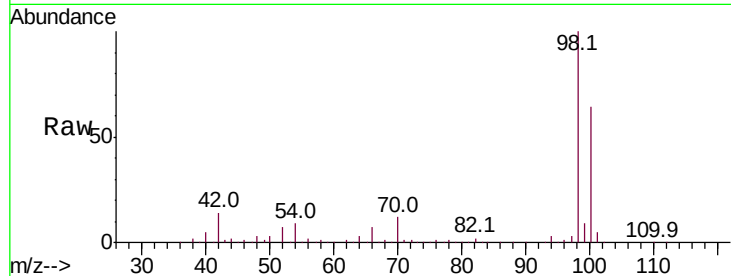
TRIP-BLANK

Tot Ion: 98 Resp: 783238

Ion Ratio Lower Upper

98 100

100 62.8 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 49.526 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055328.D

Acq: 1 May 2019 14:43

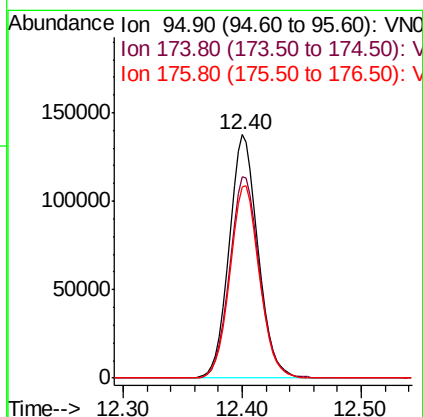
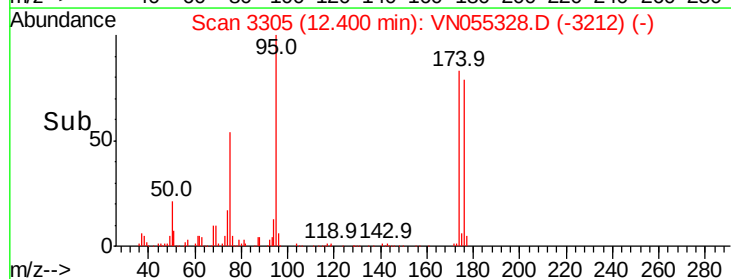
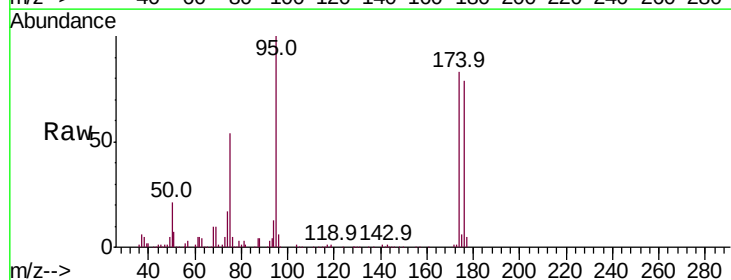
Tgt Ion: 95 Resp: 230947

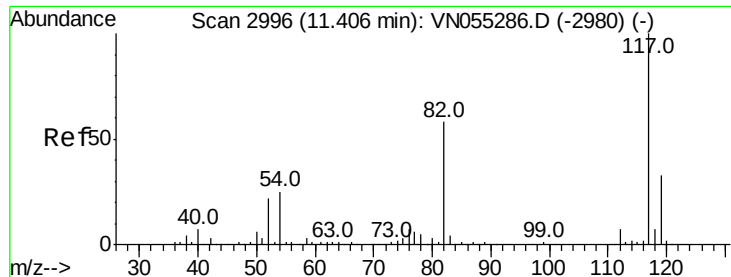
Ion Ratio Lower Upper

95 100

174 85.2 0.0 166.6

176 80.8 0.0 157.8

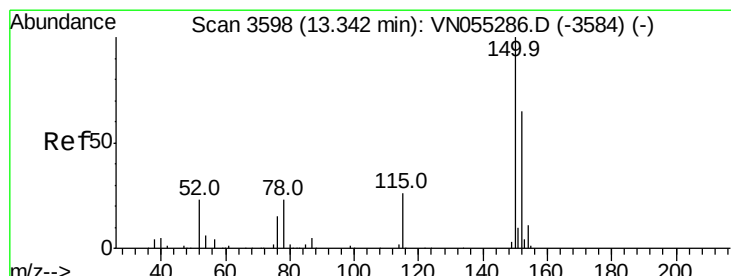
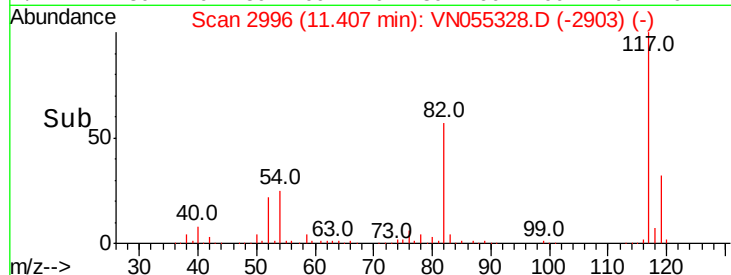
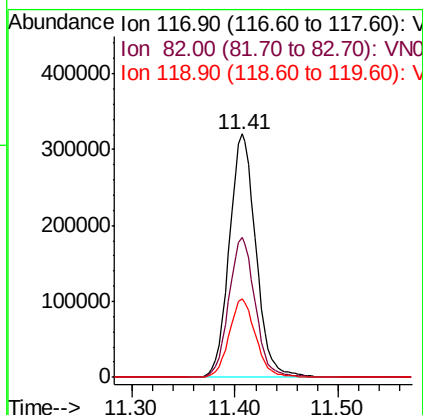
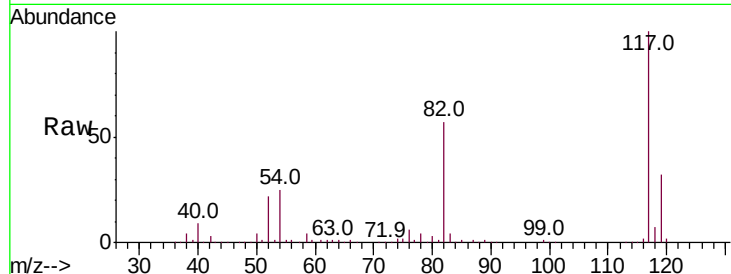




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055328.D
Acq: 1 May 2019 14:43

Instrument :
MSVOA_N
ClientSampled :
TRIP-BLANK

Tot Ion:117 Resp: 575647
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 32.4 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN055328.D
Acq: 1 May 2019 14:43

Tgt Ion:152 Resp: 147791
Ion Ratio Lower Upper
152 100
115 57.6 29.0 87.0
150 157.3 0.0 345.6

