

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031819\
 Data File : VN054395.D
 Acq On : 18 Mar 2019 15:49
 Operator : JC/SP
 Sample : K1972-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BALNK

Quant Time: Mar 19 06:36:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1883694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2681275	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2261244	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	845374	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	895002	44.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.48%	
35) Dibromofluoromethane	7.59	113	807261	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	
50) Toluene-d8	10.09	98	3115490	48.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.56%	
62) 4-Bromofluorobenzene	12.40	95	940113	42.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.14%	

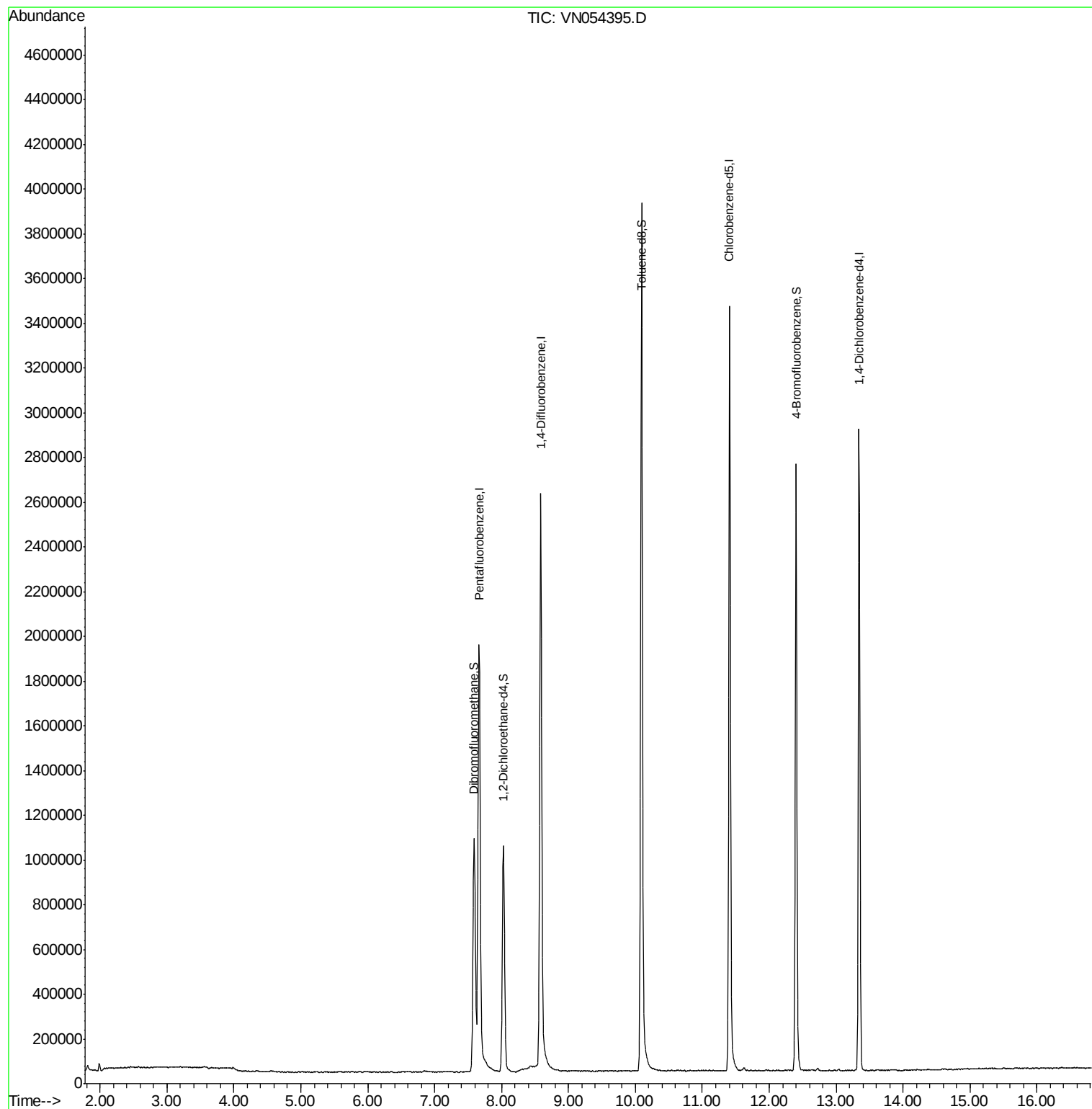
Target Compounds	Qvalue

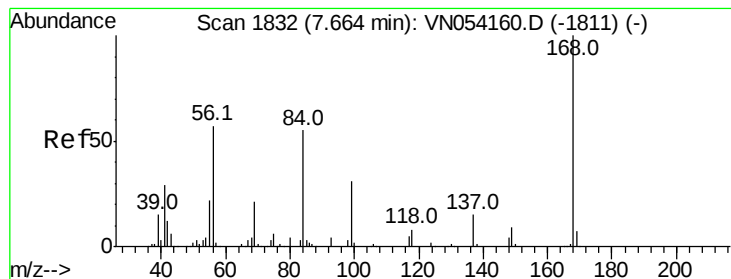
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031819\
Data File : VN054395.D
Acq On : 18 Mar 2019 15:49
Operator : JC/SP
Sample : K1972-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BALNK

Quant Time: Mar 19 06:36:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054395.D

Acq: 18 Mar 2019 15:49

Instrument :

MSVOA_N

ClientSampleId :

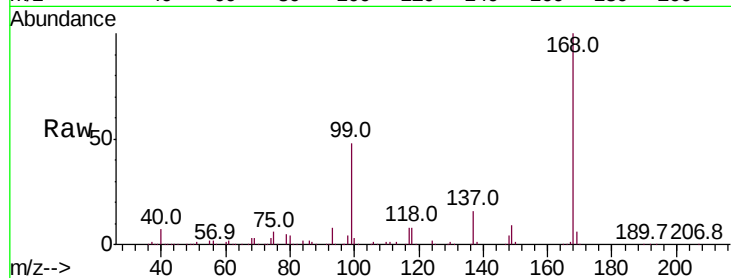
TRIP-BALNK

Tot Ion:168 Resp: 1883694

Ion Ratio Lower Upper

168 100

99 48.5 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

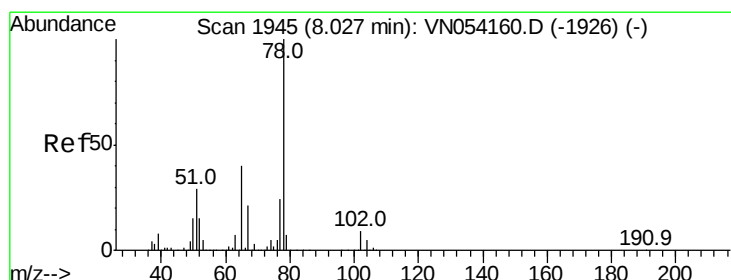
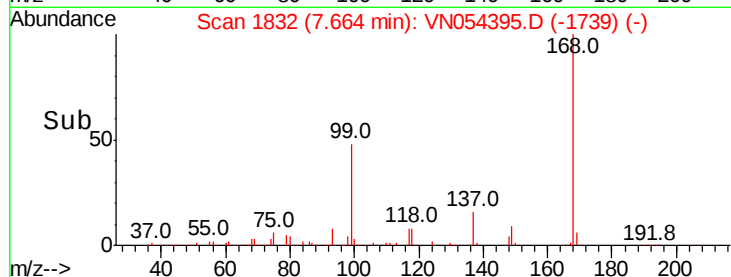
600000

400000

200000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 44.739 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN054395.D

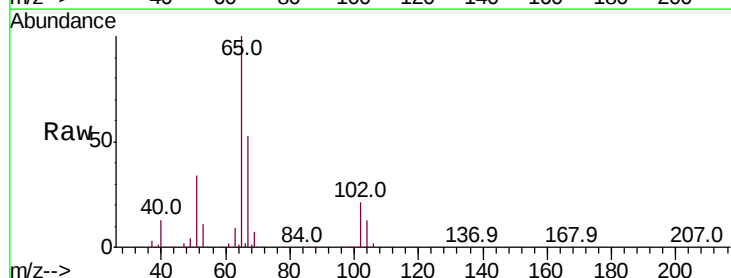
Acq: 18 Mar 2019 15:49

Tgt Ion: 65 Resp: 895002

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

400000

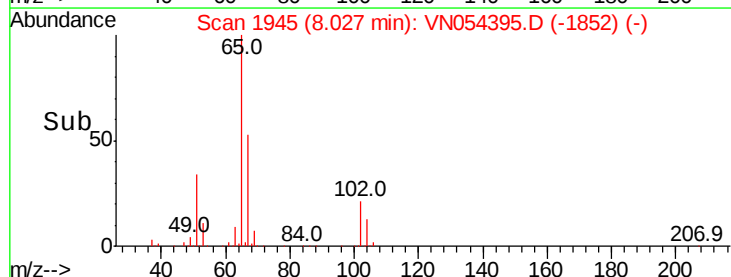
300000

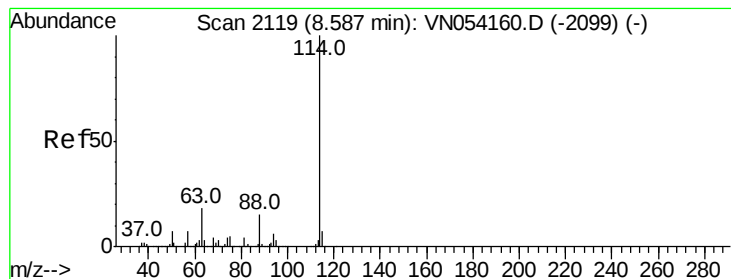
200000

100000

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: VN054395.D

Acq: 18 Mar 2019 15:49

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BALNK

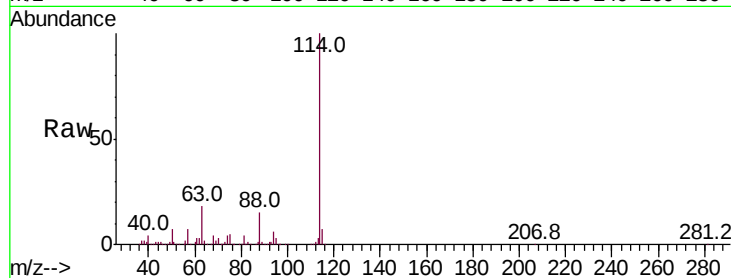
Tot Ion:114 Resp: 2681275

Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.2

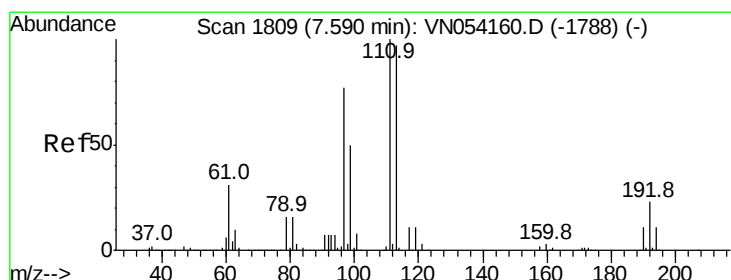
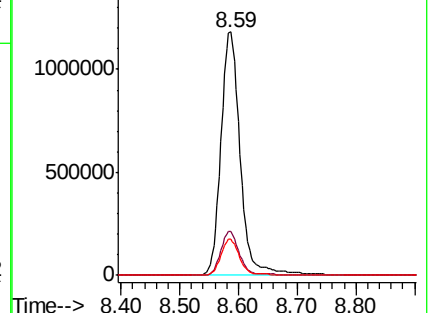
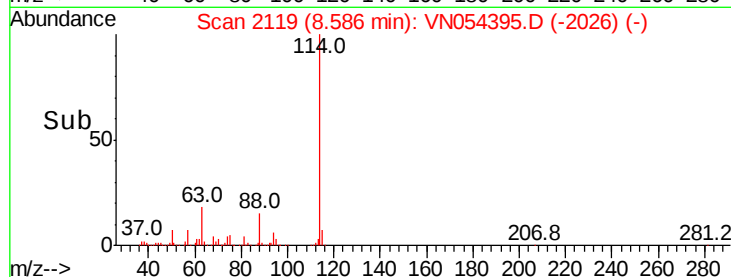
88 14.9 0.0 30.2



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: 46.681 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN054395.D

Acq: 18 Mar 2019 15:49

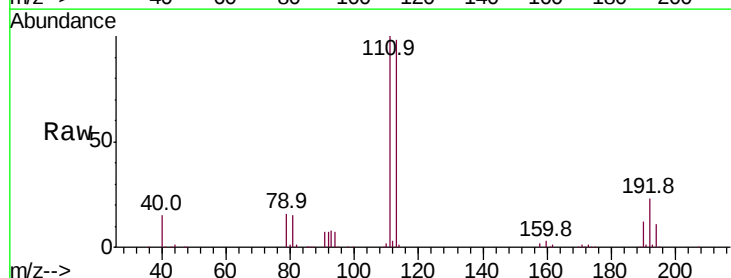
Tgt Ion:113 Resp: 807261

Ion Ratio Lower Upper

113 100

111 101.6 82.2 123.4

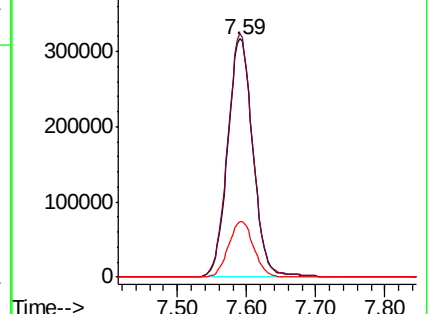
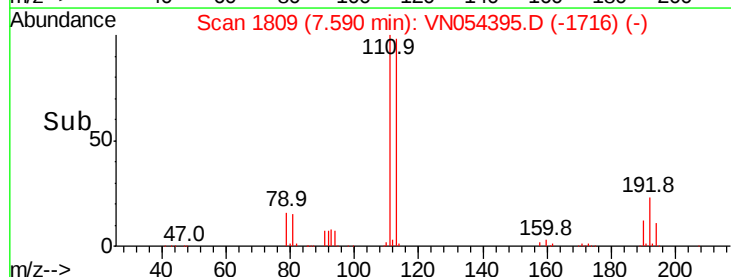
192 23.1 19.2 28.8

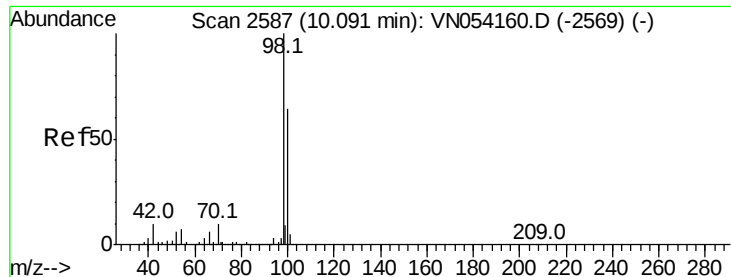


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.782 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054395.D

Acq: 18 Mar 2019 15:49

Instrument :

MSVOA_N

ClientSampleId :

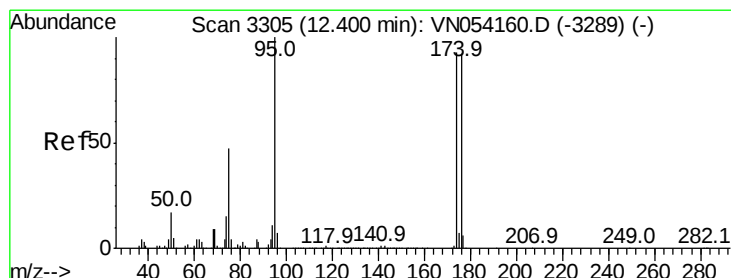
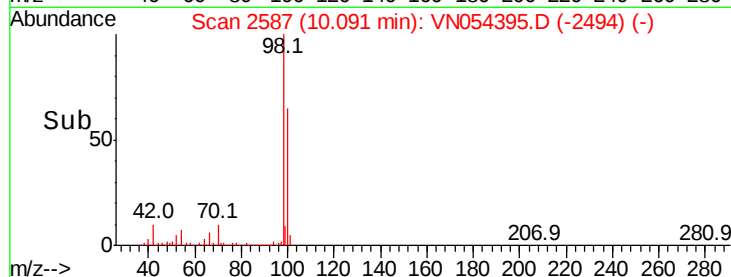
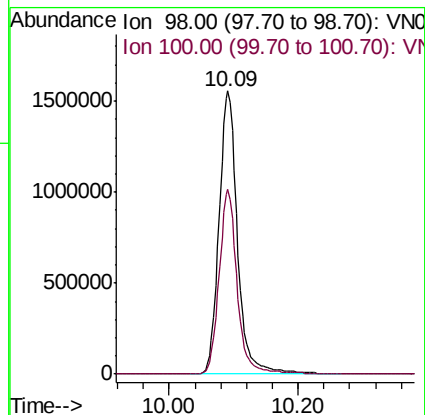
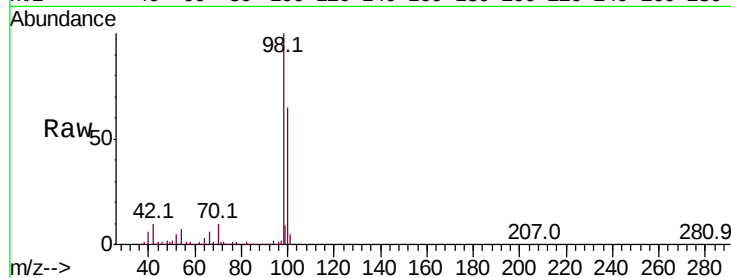
TRIP-BALNK

Tot Ion: 98 Resp: 3115490

Ion Ratio Lower Upper

98 100

100 63.7 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 42.069 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054395.D

Acq: 18 Mar 2019 15:49

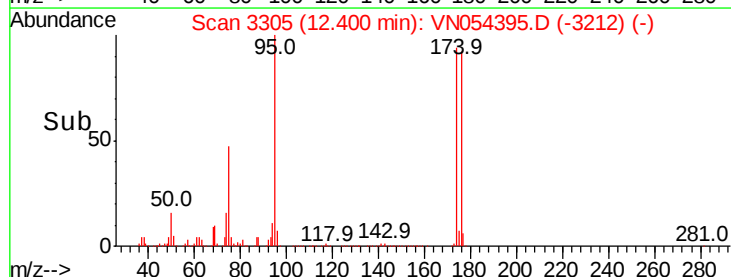
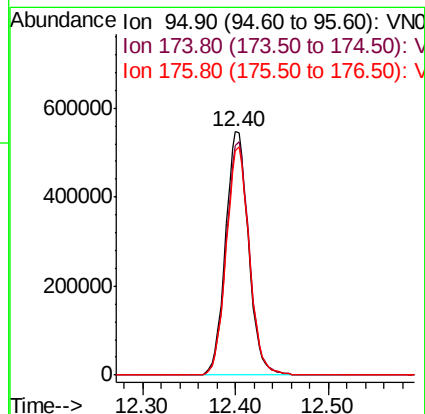
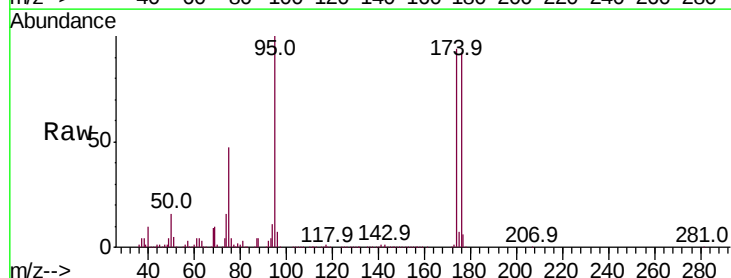
Tgt Ion: 95 Resp: 940113

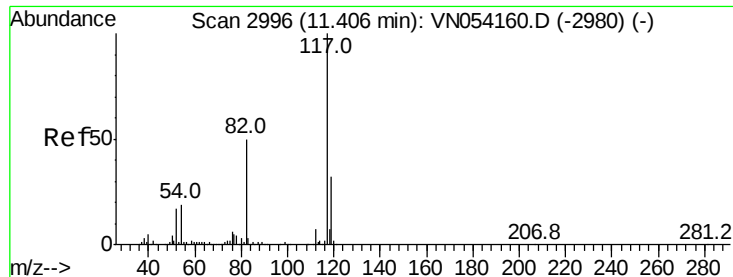
Ion Ratio Lower Upper

95 100

174 96.4 0.0 191.0

176 94.1 0.0 187.4

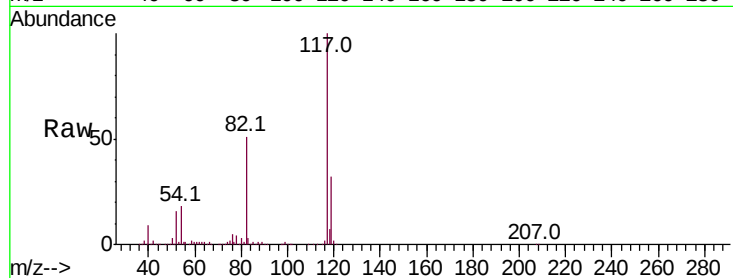




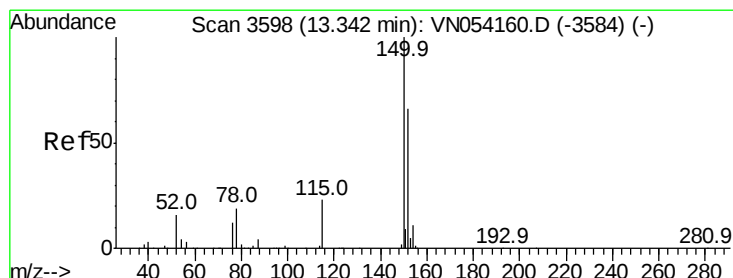
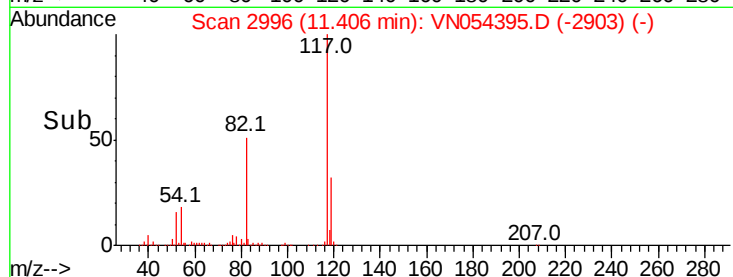
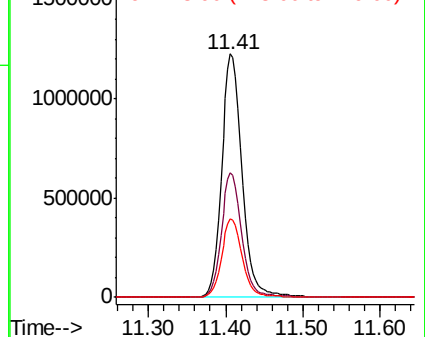
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BALNK

Tot Ion:117 Resp: 2261244
Ion Ratio Lower Upper
117 100
82 51.2 40.0 60.0
119 32.1 25.8 38.6

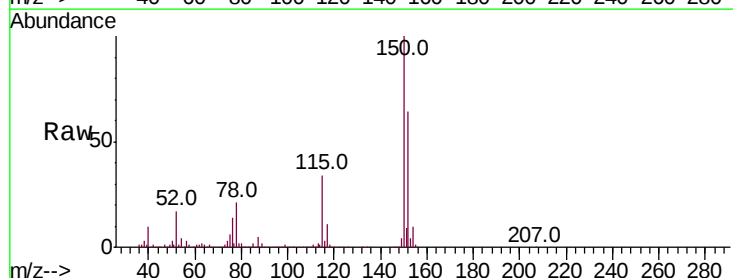


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Tgt Ion:152 Resp: 845374
Ion Ratio Lower Upper
152 100
115 54.0 27.2 81.6
150 156.0 0.0 349.2



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

