

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060419\
 Data File : VN055988.D
 Acq On : 4 Jun 2019 13:59
 Operator : JC/SP
 Sample : K3097-08
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 0428-HR-8(HACKENSACK)

Quant Time: Jun 05 01:31:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	323046	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	483144	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	441463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	181757	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	158416	49.39	ug/l	0.00
Spiked Amount						
			Recovery	=	98.78%	
35) Dibromofluoromethane	7.59	113	133429	45.01	ug/l	0.00
Spiked Amount						
			Recovery	=	90.02%	
50) Toluene-d8	10.09	98	568197	49.81	ug/l	0.00
Spiked Amount						
			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	12.40	95	190796	49.19	ug/l	0.00
Spiked Amount						
			Recovery	=	98.38%	

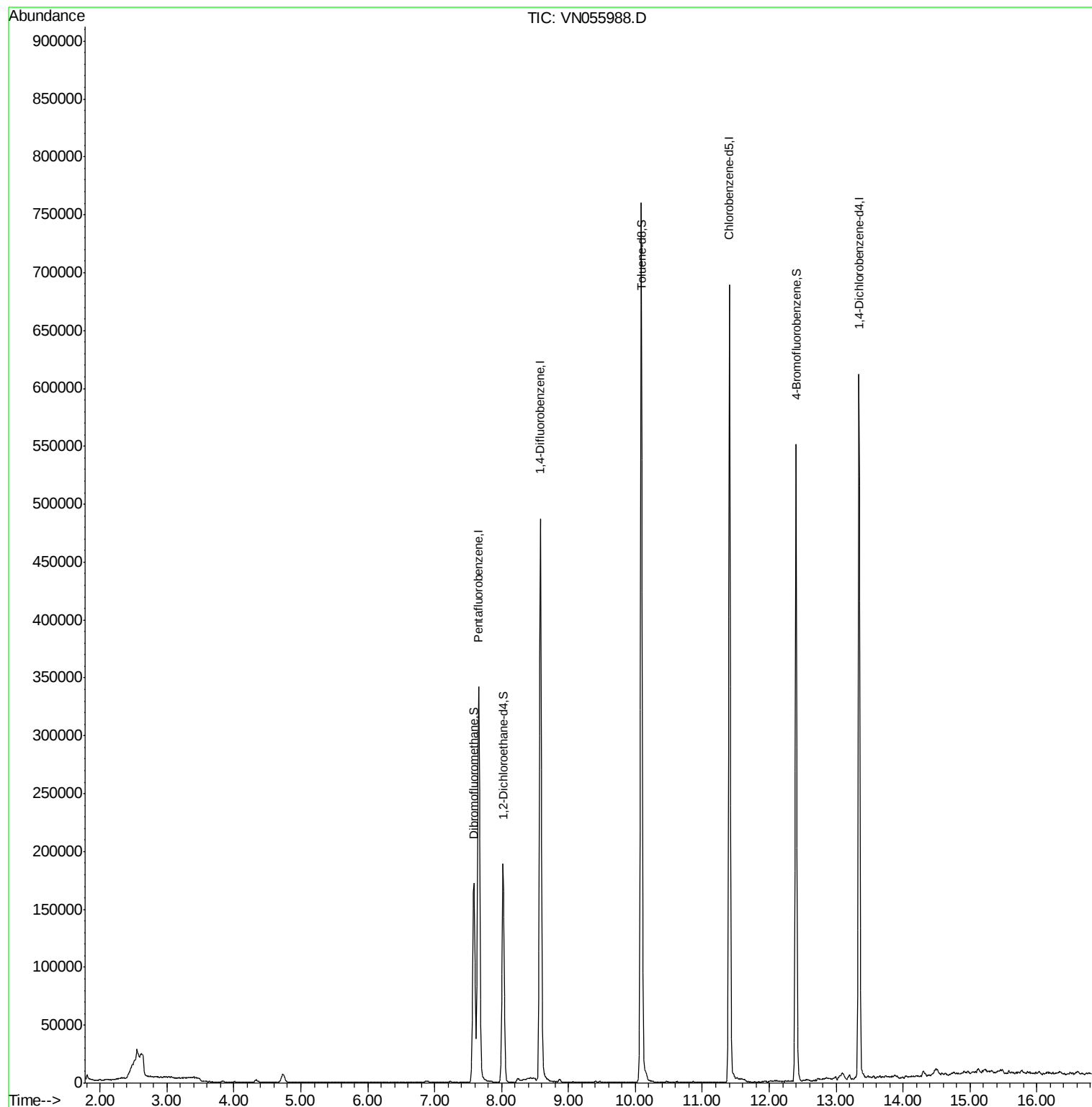
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. -0.01 min

Lab File: VN055988.D

Acq: 4 Jun 2019 13:59

Instrument :

MSVOA_N

ClientSampleId :

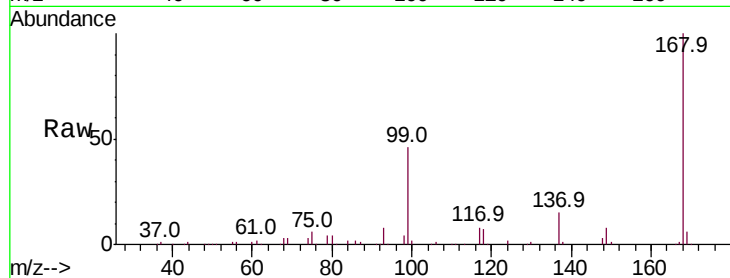
0428-HR-8(HACKENSACK)

Tot Ion:168 Resp: 323046

Ion Ratio Lower Upper

168 100

99 46.1 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055978.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055978.D (-1812) (-)

7.66

150000

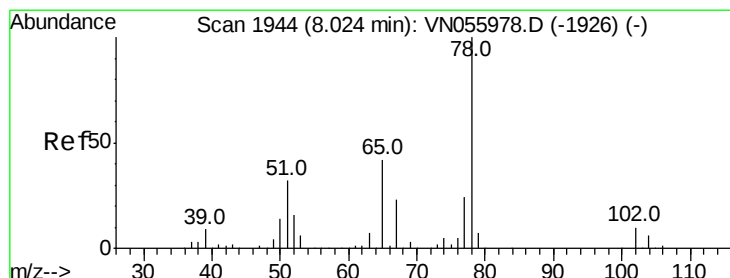
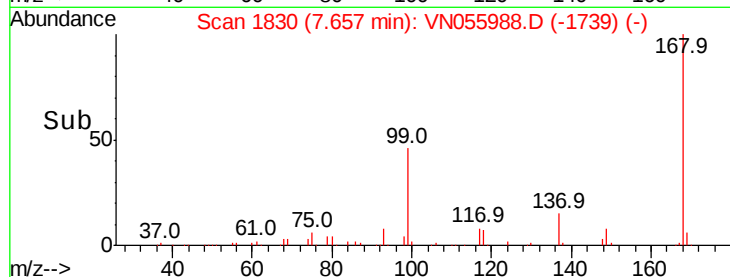
100000

50000

0

7.50 7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.388 ug/l

RT: 8.02 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN055988.D

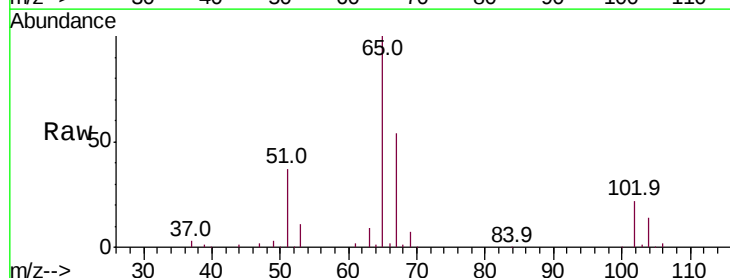
Acq: 4 Jun 2019 13:59

Tgt Ion: 65 Resp: 158416

Ion Ratio Lower Upper

65 100

67 53.8 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN055978.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN055978.D (-1926) (-)

8.02

80000

60000

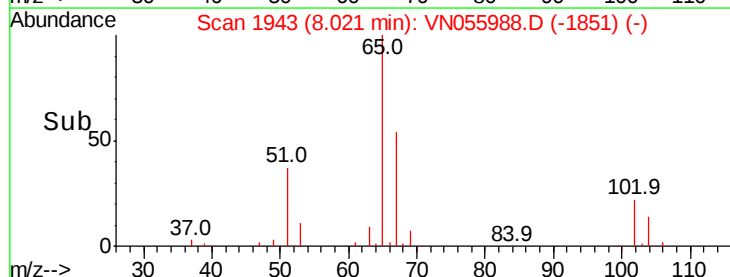
40000

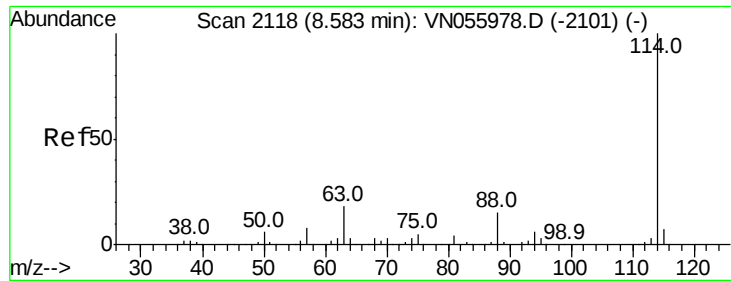
20000

0

7.90 8.00 8.10 8.20

Time-->

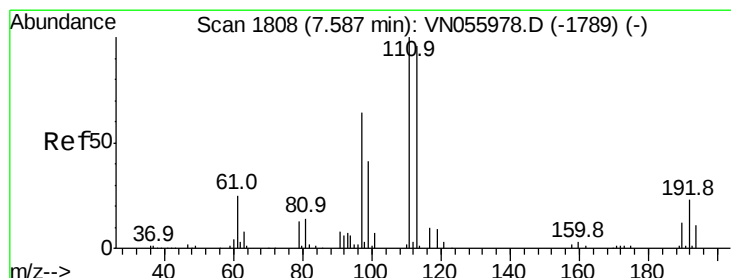
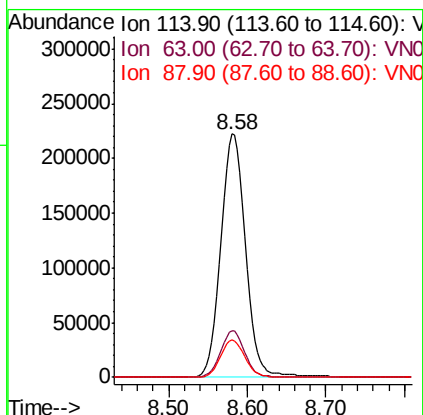
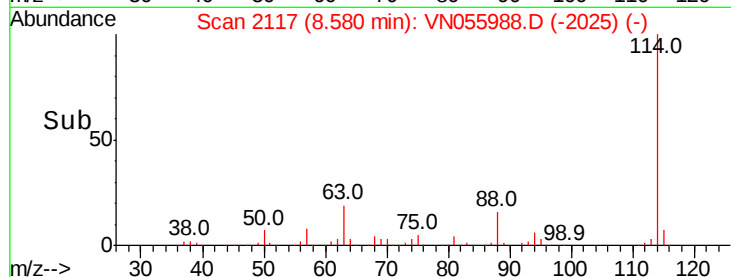
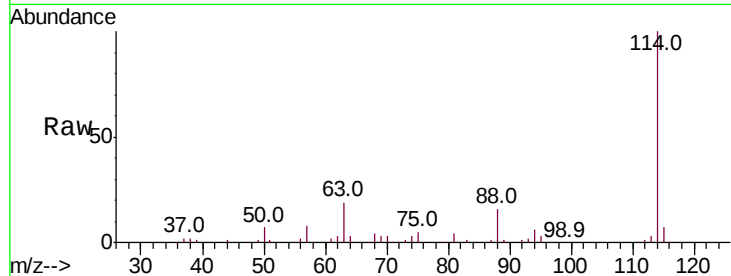




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN055988.D
Acq: 4 Jun 2019 13:59

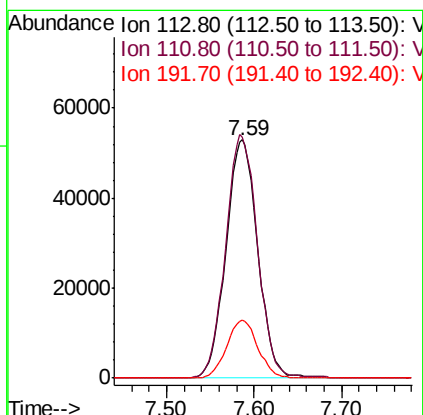
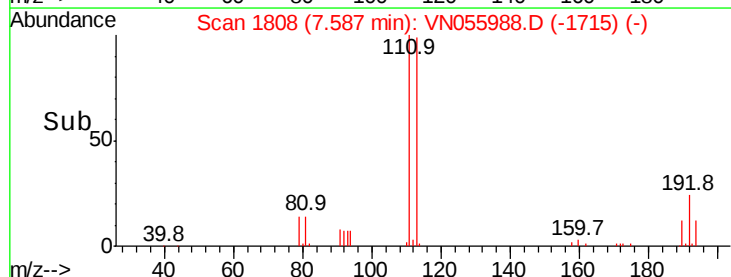
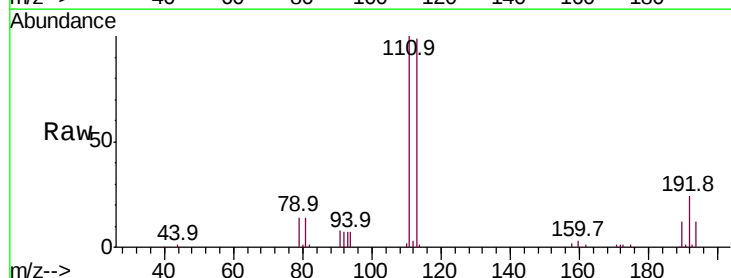
Instrument :
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0428-HR-8(HACKENSACK)

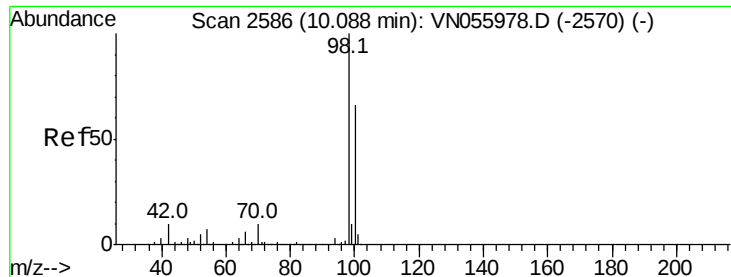
Tot Ion:114 Resp: 483144
Ion Ratio Lower Upper
114 100
63 19.2 0.0 39.2
88 15.5 0.0 31.0



#35
Dibromofluoromethane
Concen: 45.013 ug/l
RT: 7.59 min Scan# 1808
Delta R.T. -0.00 min
Lab File: VN055988.D
Acq: 4 Jun 2019 13:59

Tgt Ion:113 Resp: 133429
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 23.8 19.5 29.3





#50

Toluene-d8

Concen: 49.814 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055988.D

Acq: 4 Jun 2019 13:59

Instrument :

MSVOA_N

ClientSampleId :

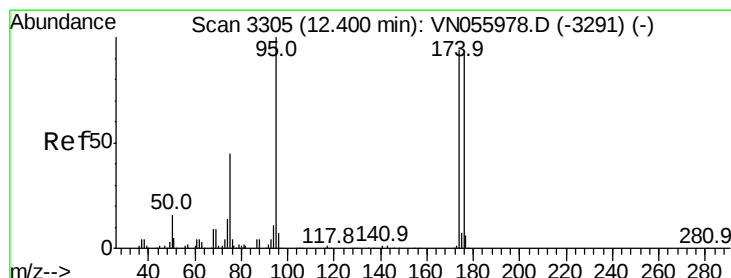
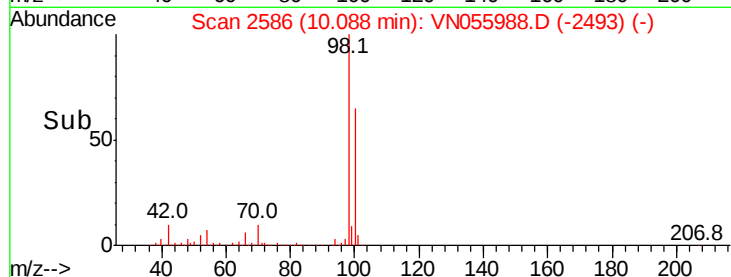
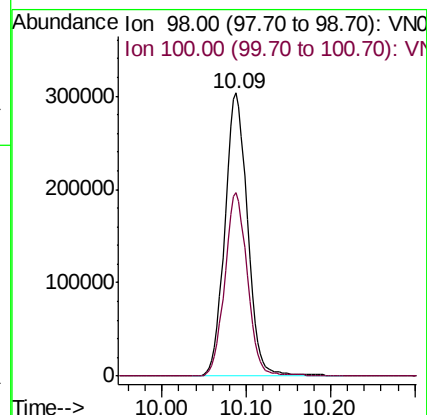
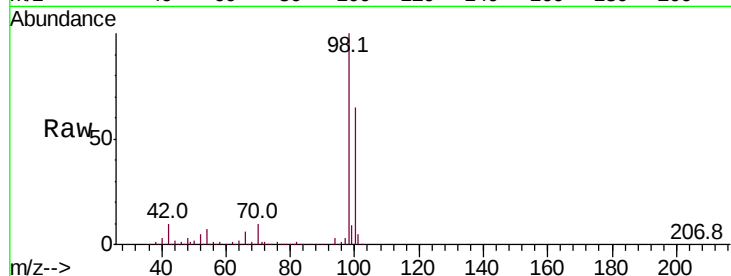
0428-HR-8(HACKENSACK)

Tot Ion: 98 Resp: 568197

Ion Ratio Lower Upper

98 100

100 64.7 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 49.186 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN055988.D

Acq: 4 Jun 2019 13:59

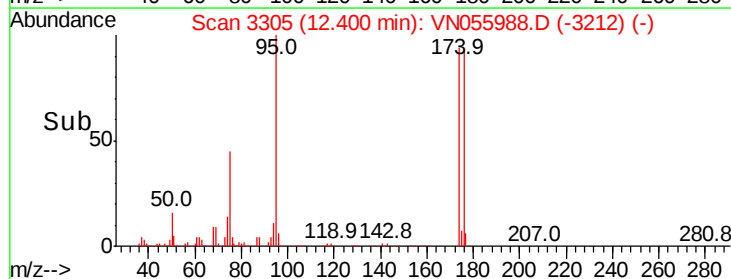
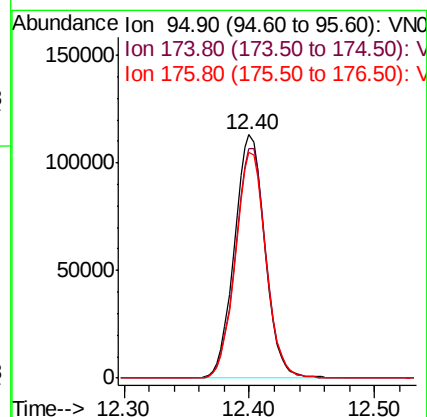
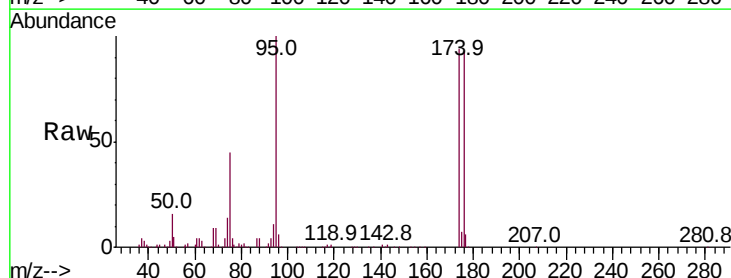
Tgt Ion: 95 Resp: 190796

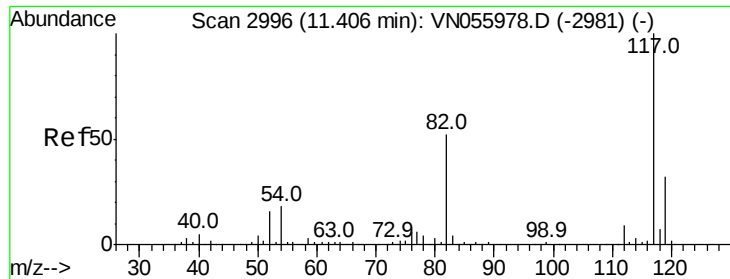
Ion Ratio Lower Upper

95 100

174 94.5 0.0 191.0

176 92.4 0.0 185.2

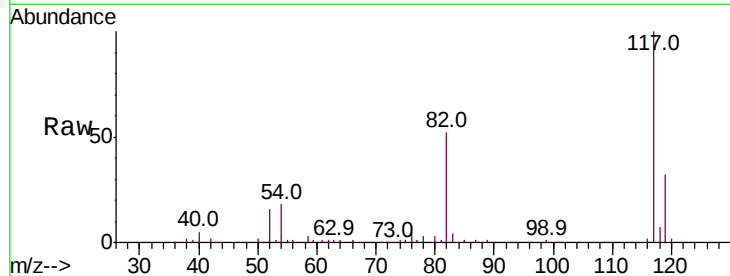




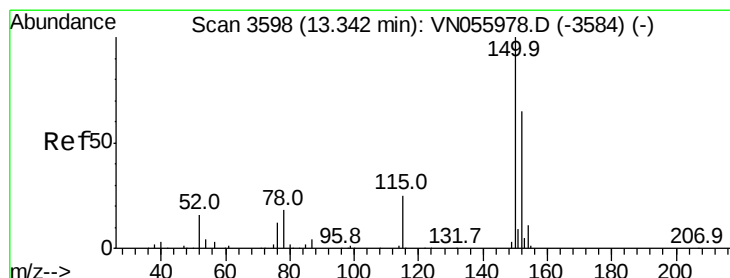
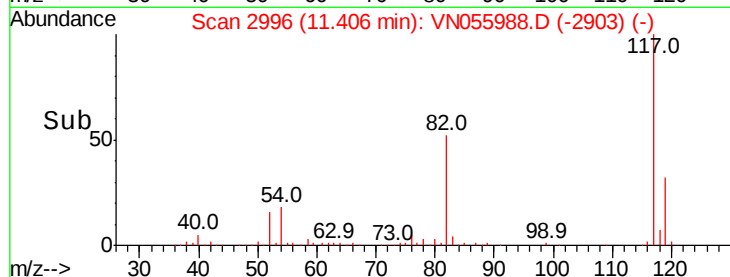
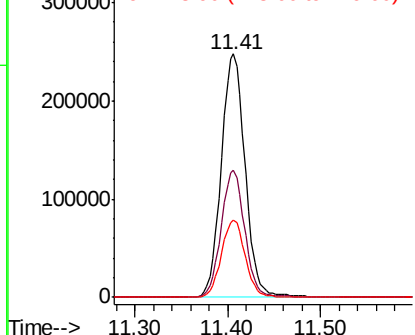
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055988.D
Acq: 4 Jun 2019 13:59

Instrument :
MSVOA_N
ClientSampleId :
0428-HR-8(HACKENSACK)

Tot Ion:117 Resp: 441463
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 31.8 25.4 38.0

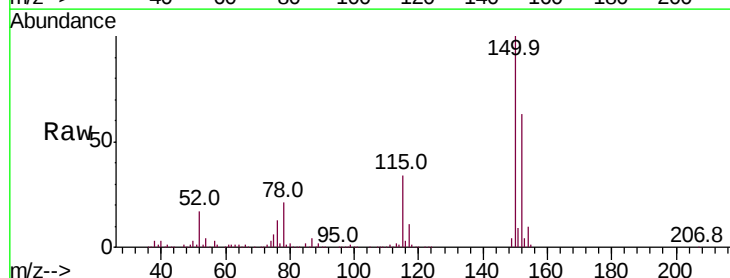


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN055988.D
Acq: 4 Jun 2019 13:59

Tgt Ion:152 Resp: 181757
Ion Ratio Lower Upper
152 100
115 53.5 27.0 81.0
150 156.7 0.0 343.2



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

