

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060519\
 Data File : VN055996.D
 Acq On : 5 Jun 2019 9:30
 Operator : JC/SP
 Sample : VN0605WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBL01

Quant Time: Jun 06 01:30:56 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	350049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	519753	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	458430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	141074	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	162791	46.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.68%	
35) Dibromofluoromethane	7.59	113	150694	47.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.52%	
50) Toluene-d8	10.09	98	613074	49.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.92%	
62) 4-Bromofluorobenzene	12.40	95	180516	43.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.52%	

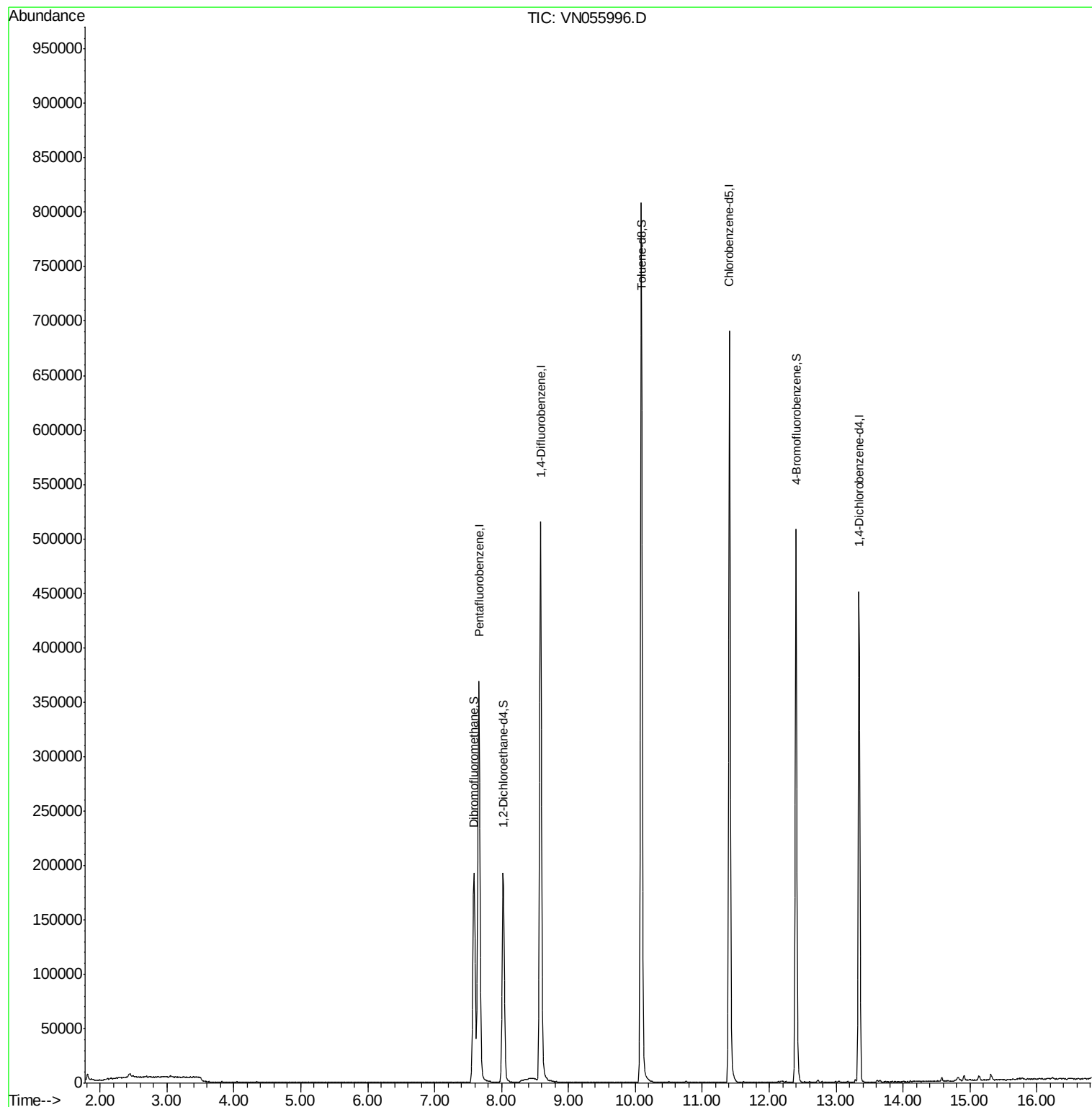
Target Compounds	Qvalue

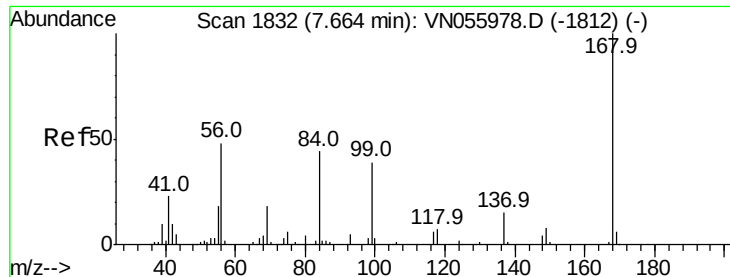
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1831

Delta R.T. -0.00 min

Lab File: VN055996.D

Acq: 5 Jun 2019 9:30

Instrument :

MSVOA_N

ClientSampleId :

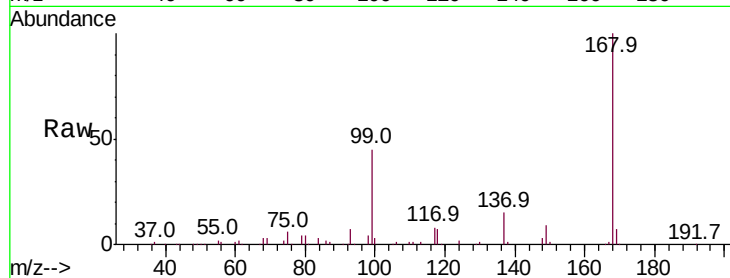
VN0605WBL01

Tot Ion:168 Resp: 350049

Ion Ratio Lower Upper

168 100

99 45.3 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

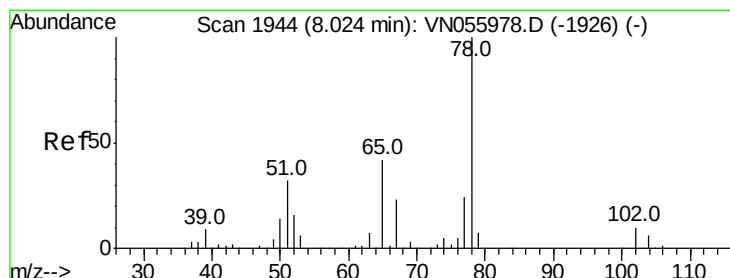
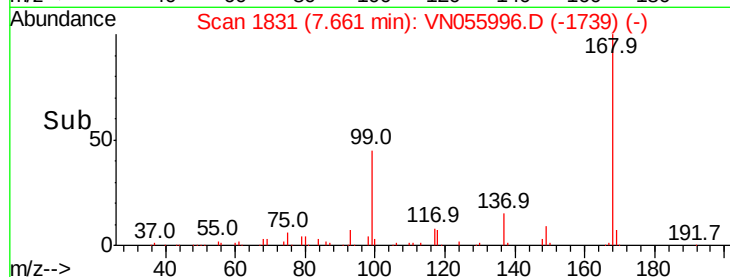
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.837 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN055996.D

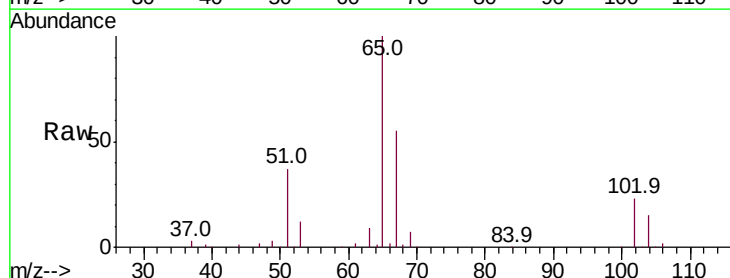
Acq: 5 Jun 2019 9:30

Tgt Ion: 65 Resp: 162791

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.02

80000

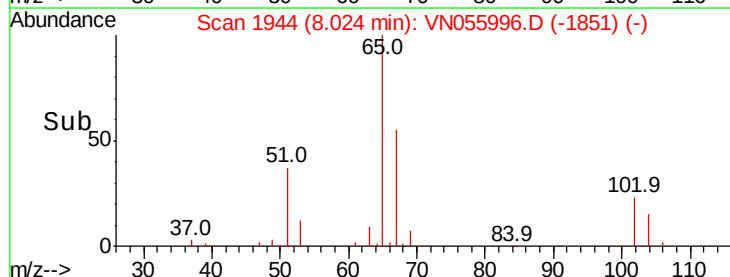
60000

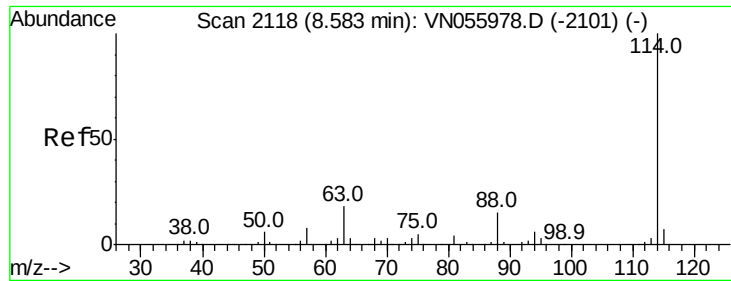
40000

20000

0

Time-->

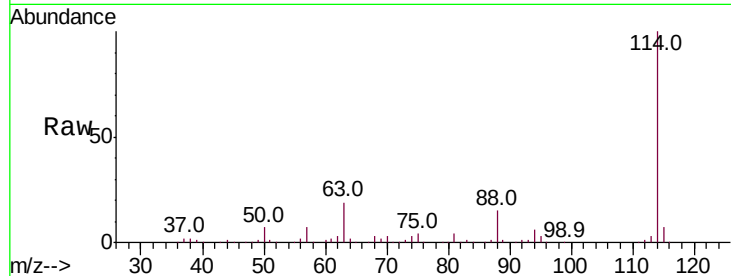




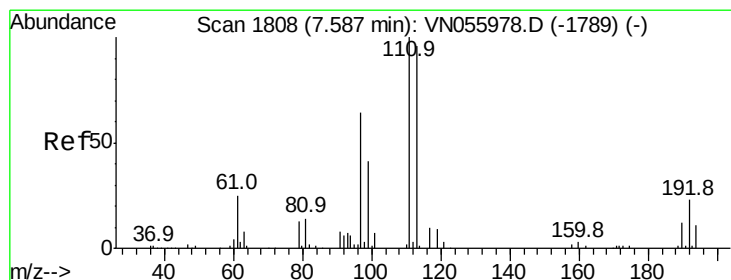
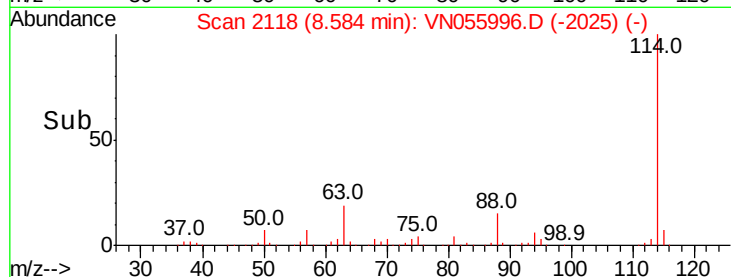
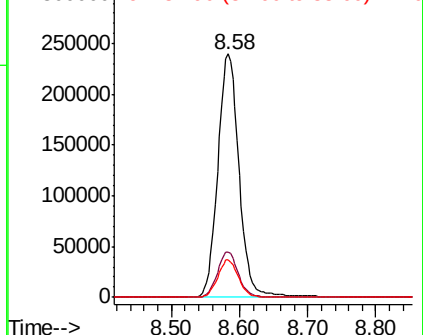
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN055996.D
Acq: 5 Jun 2019 9:30

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

Tot Ion:114 Resp: 519753
Ion Ratio Lower Upper
114 100
63 18.7 0.0 39.2
88 15.3 0.0 31.0

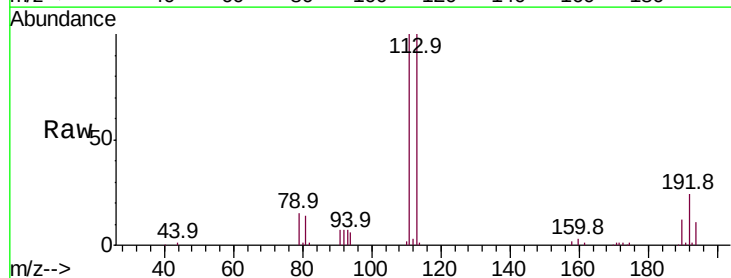


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

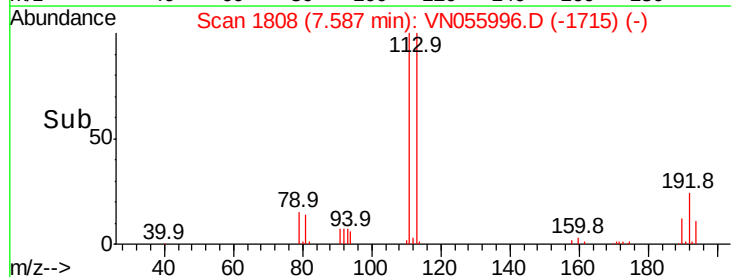
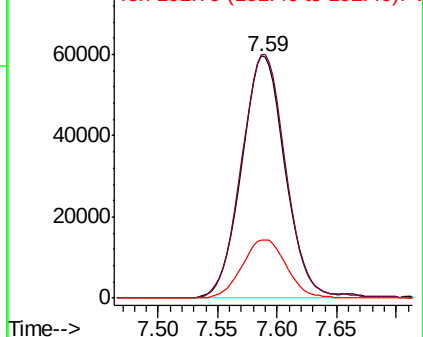


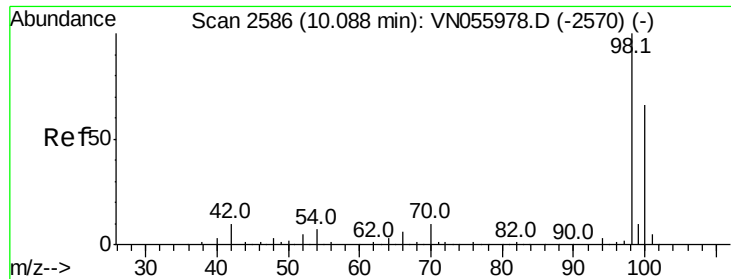
#35
Dibromofluoromethane
Concen: 47.256 ug/l
RT: 7.59 min Scan# 1808
Delta R.T. 0.00 min
Lab File: VN055996.D
Acq: 5 Jun 2019 9:30

Tgt Ion:113 Resp: 150694
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 24.7 19.5 29.3



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: 49.962 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN055996.D

Acq: 5 Jun 2019 9:30

Instrument :

MSVOA_N

ClientSampleId :

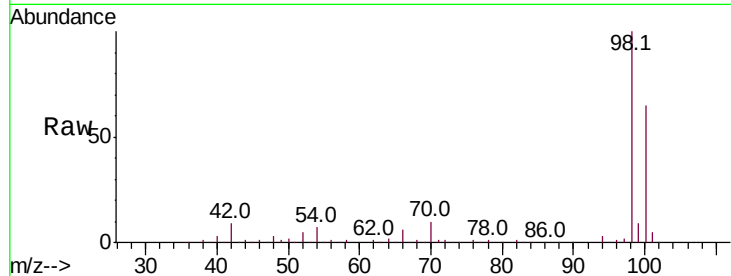
VN0605WBL01

Tot Ion: 98 Resp: 613074

Ion Ratio Lower Upper

98 100

100 64.7 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

300000

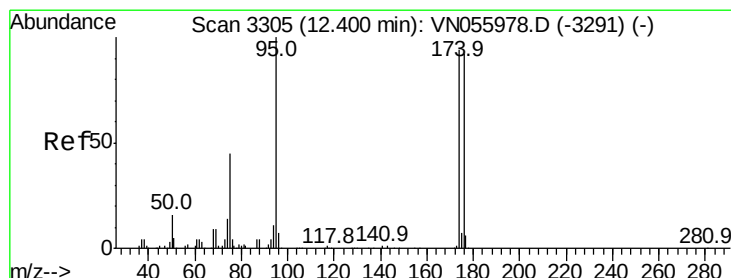
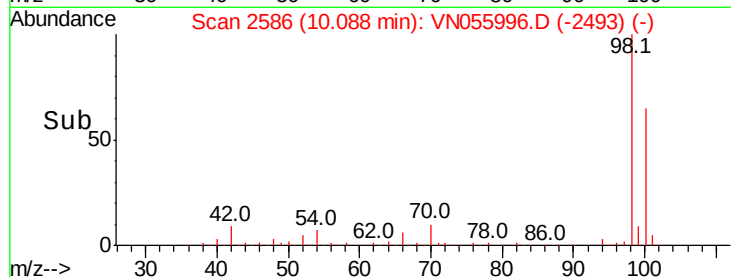
200000

100000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 43.258 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055996.D

Acq: 5 Jun 2019 9:30

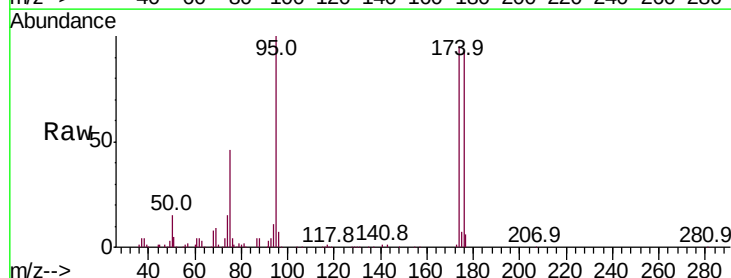
Tgt Ion: 95 Resp: 180516

Ion Ratio Lower Upper

95 100

174 95.8 0.0 191.0

176 93.4 0.0 185.2



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

12.40

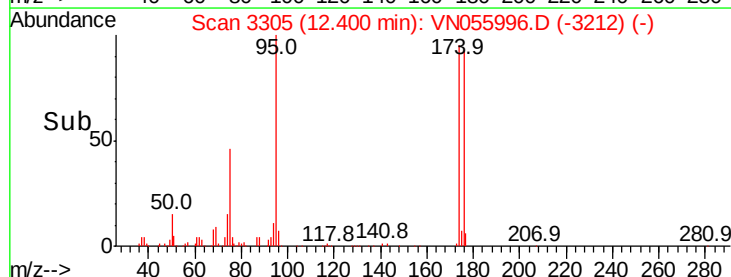
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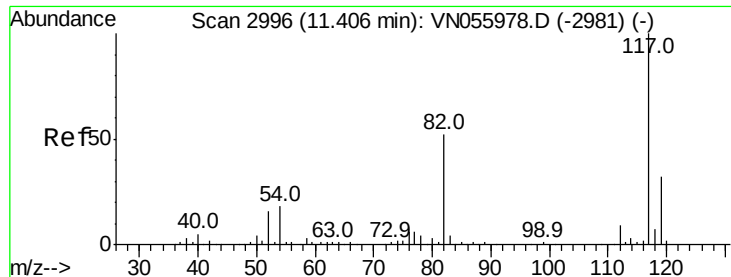
50000

0

Time-->

12.30 12.40 12.50

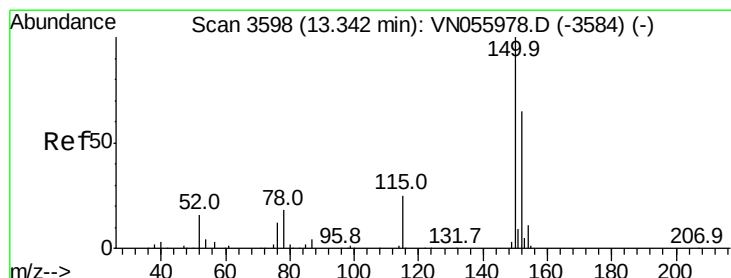
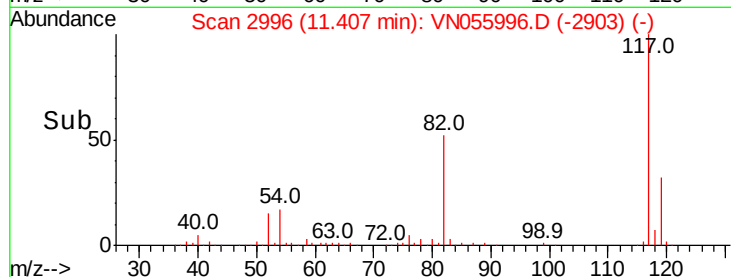
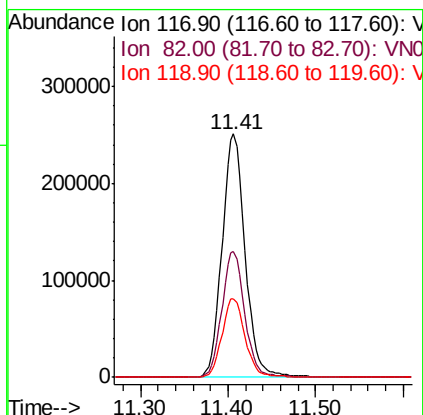
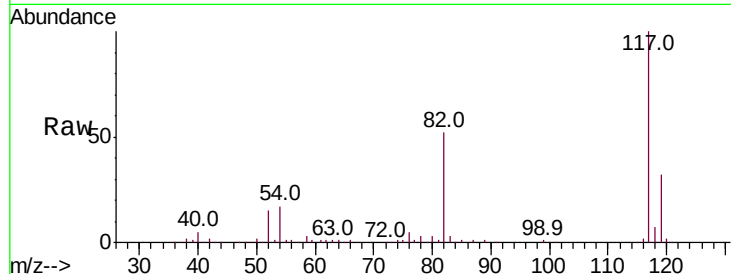




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055996.D
Acq: 5 Jun 2019 9:30

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

Tot Ion:117 Resp: 458430
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055996.D
Acq: 5 Jun 2019 9:30

Tgt Ion:152 Resp: 141074
Ion Ratio Lower Upper
152 100
115 51.7 27.0 81.0
150 155.4 0.0 343.2

