

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052819\
 Data File : VN055855.D
 Acq On : 28 May 2019 16:12
 Operator : JC/SP
 Sample : K3073-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TWP-6B

Quant Time: May 29 05:57:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

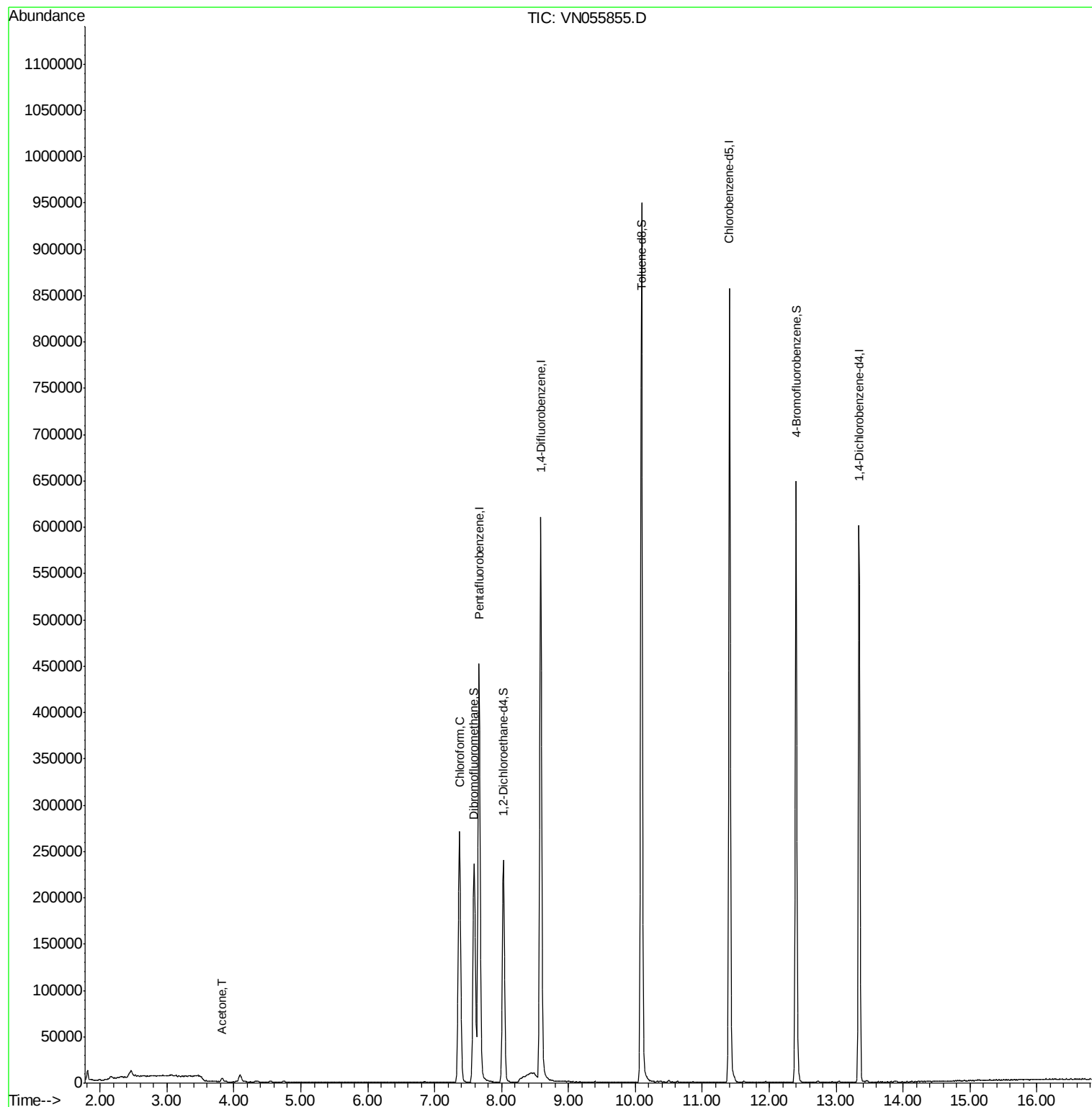
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	426149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	610004	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	548142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	184909	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	202125	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
35) Dibromofluoromethane	7.59	113	185169	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
50) Toluene-d8	10.09	98	725368	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
62) 4-Bromofluorobenzene	12.40	95	222701	43.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.80%	
Target Compounds						
16) Acetone	3.83	43	6583	3.403	ug/l	94
30) Chloroform	7.37	83	293842	41.878	ug/l	100

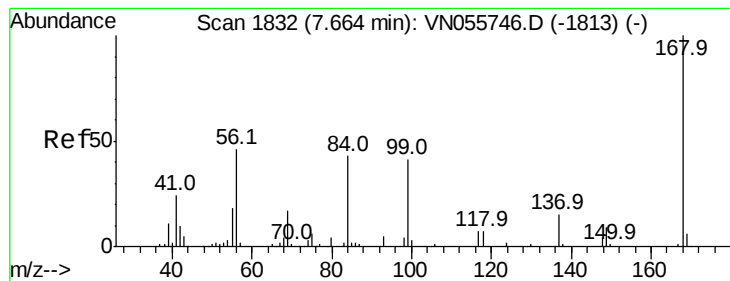
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN055855.D

Acq: 28 May 2019 16:12

Instrument :

MSVOA_N

ClientSampleId :

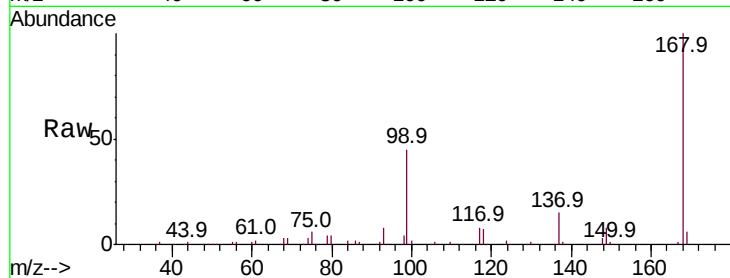
TWP-6B

Tot Ion:168 Resp: 426149

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): VN

7.67

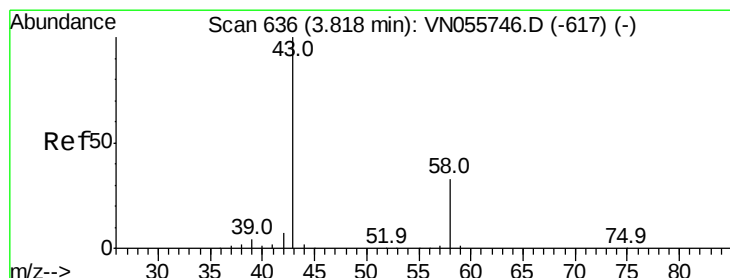
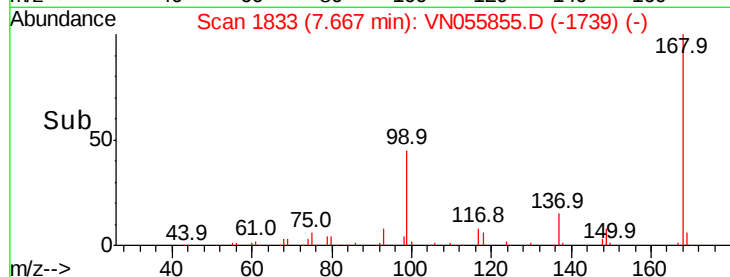
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.403 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055855.D

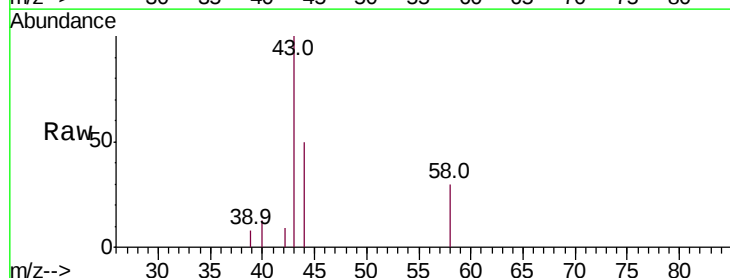
Acq: 28 May 2019 16:12

Tgt Ion: 43 Resp: 6583

Ion Ratio Lower Upper

43 100

58 29.9 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

2500

2000

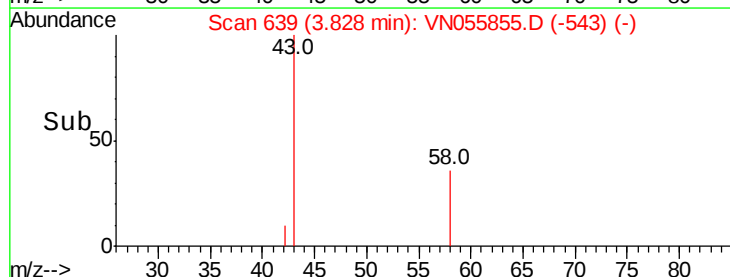
1500

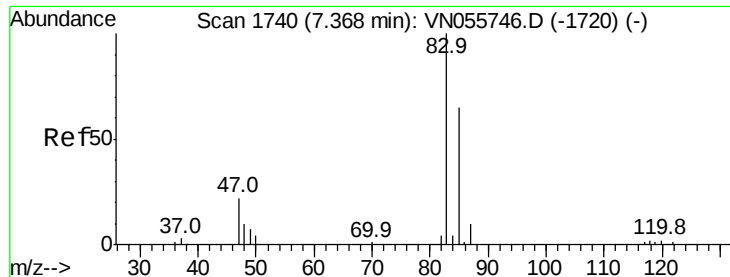
1000

500

0

Time-->

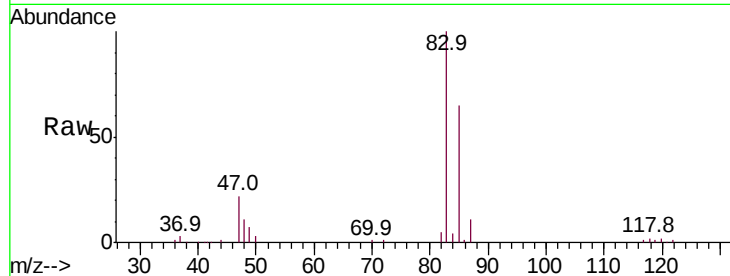




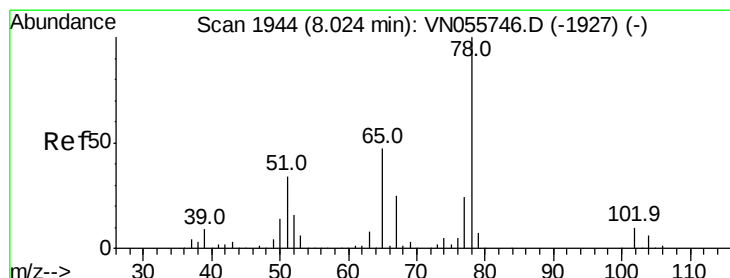
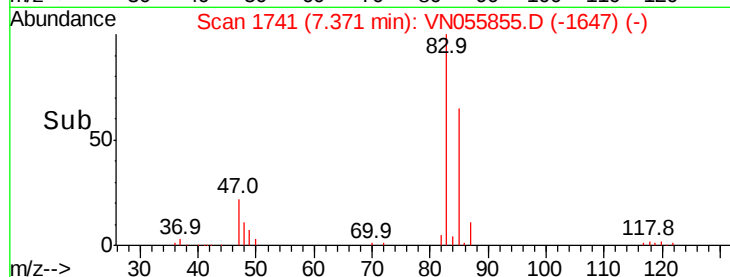
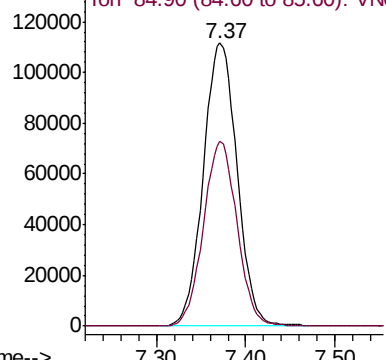
#30
Chloroform
Concen: 41.878 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN055855.D
Acq: 28 May 2019 16:12

Instrument :
MSVOA_N
ClientSampled :
TWP-6B

Tot Ion: 83 Resp: 293842
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.8

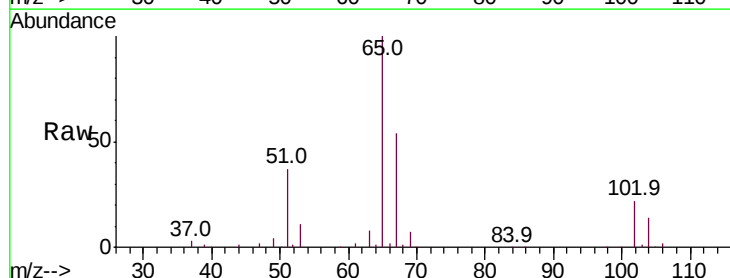


Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 84.90 (84.60 to 85.60): VNO

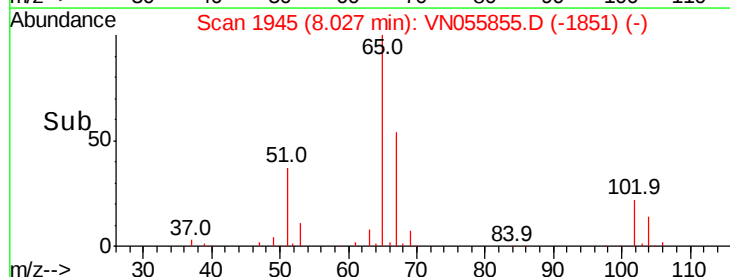
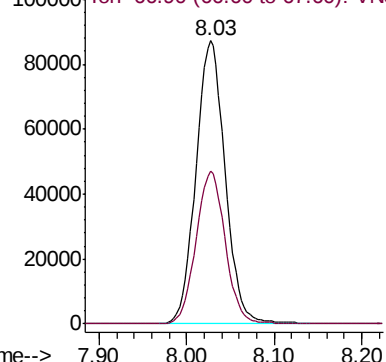


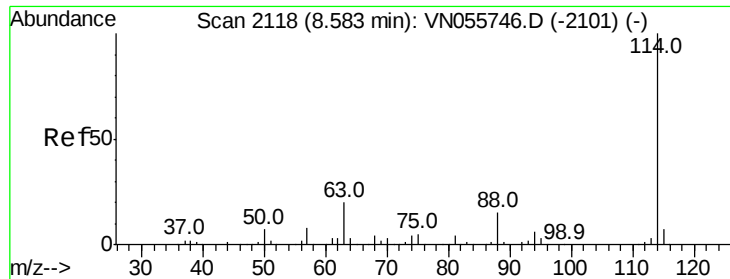
#33
1,2-Dichloroethane-d4
Concen: 45.928 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055855.D
Acq: 28 May 2019 16:12

Tgt Ion: 65 Resp: 202125
Ion Ratio Lower Upper
65 100
67 53.8 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO

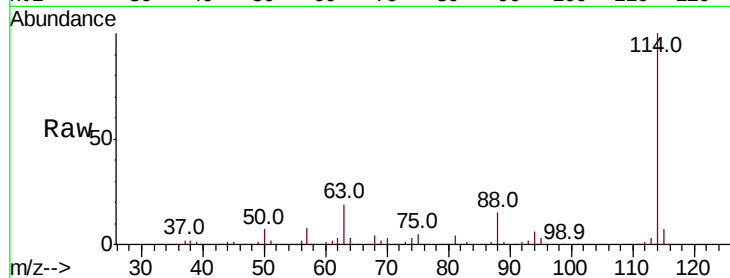




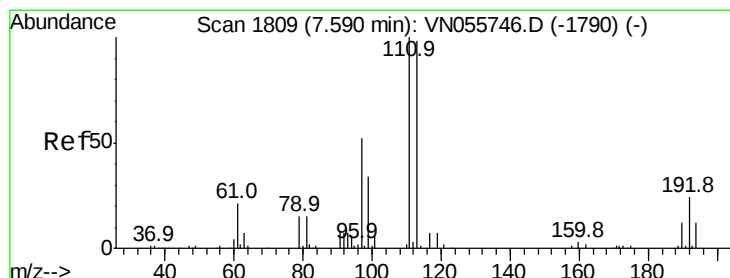
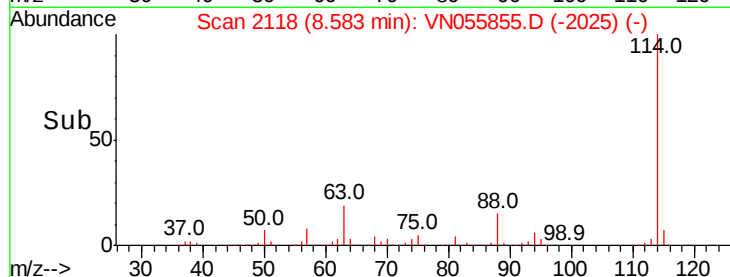
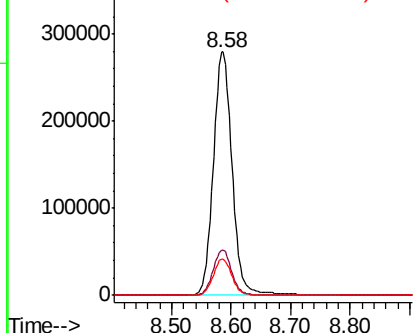
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055855.D
 Acq: 28 May 2019 16:12

Instrument :
 MSVOA_N
 ClientSampleId :
 TWP-6B

Tot Ion:114 Resp: 610004
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 39.2
 88 15.0 0.0 31.0

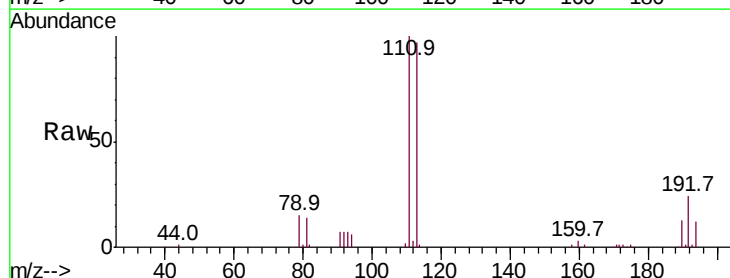


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

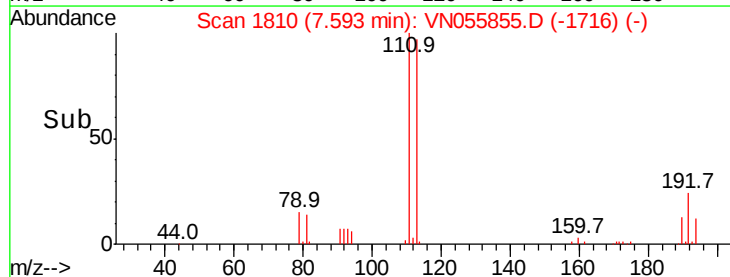
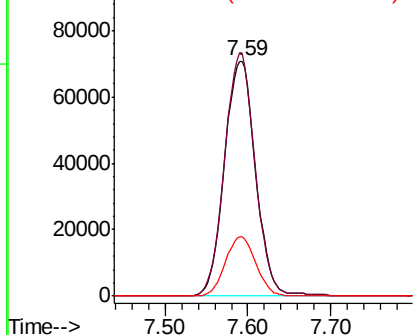


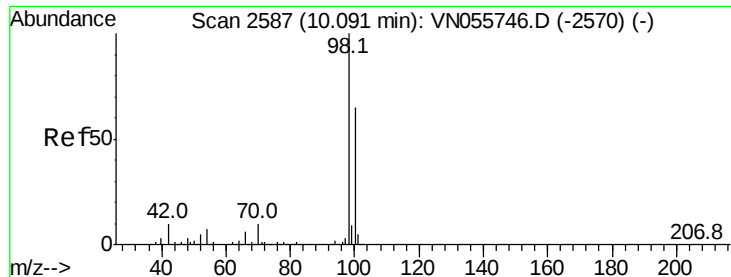
#35
 Dibromofluoromethane
 Concen: 48.013 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055855.D
 Acq: 28 May 2019 16:12

Tgt Ion:113 Resp: 185169
 Ion Ratio Lower Upper
 113 100
 111 100.5 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: 49.032 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055855.D

Acq: 28 May 2019 16:12

Instrument :

MSVOA_N

ClientSampleId :

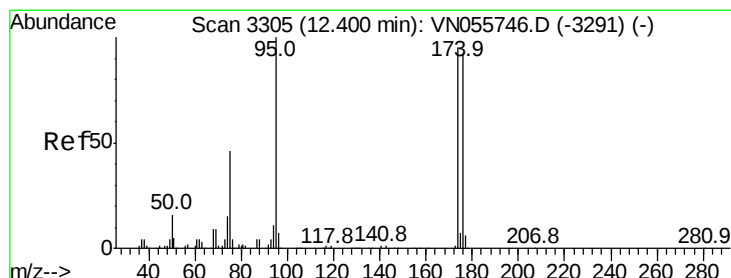
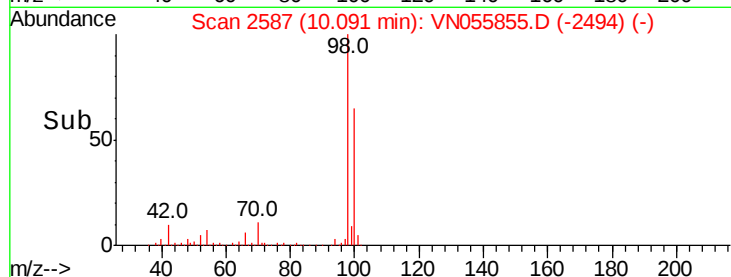
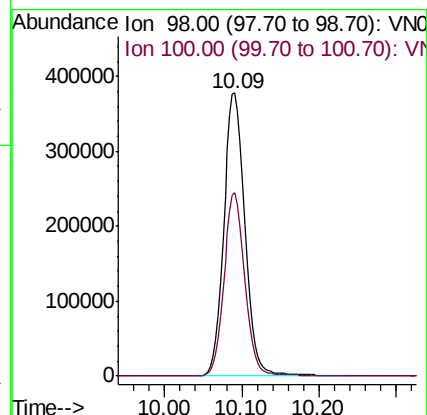
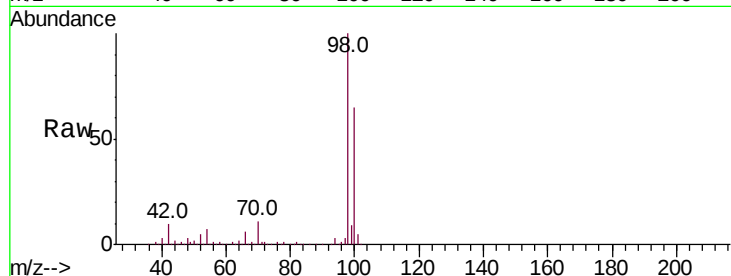
TWP-6B

Tot Ion: 98 Resp: 725368

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 43.903 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055855.D

Acq: 28 May 2019 16:12

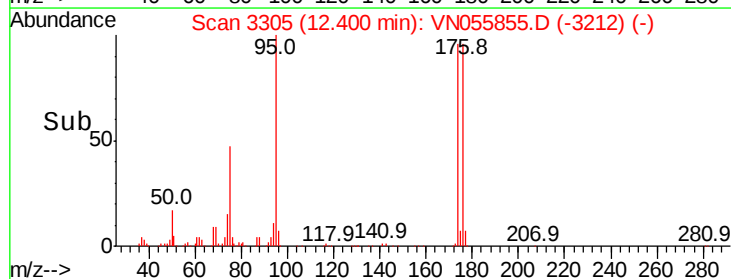
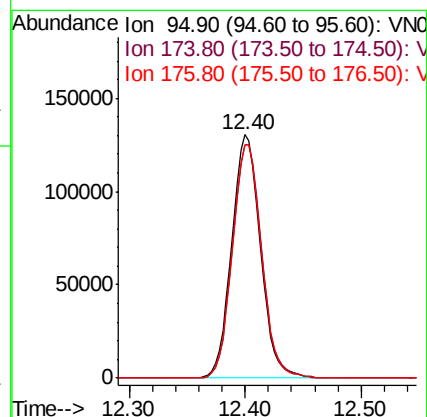
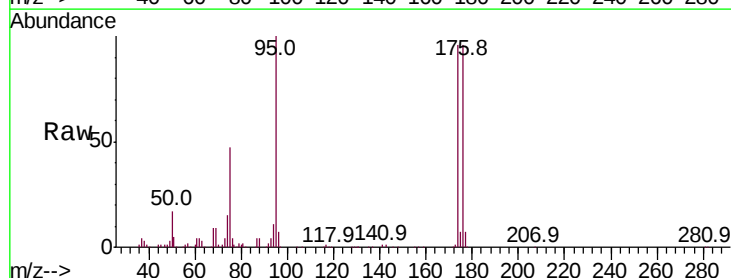
Tgt Ion: 95 Resp: 222701

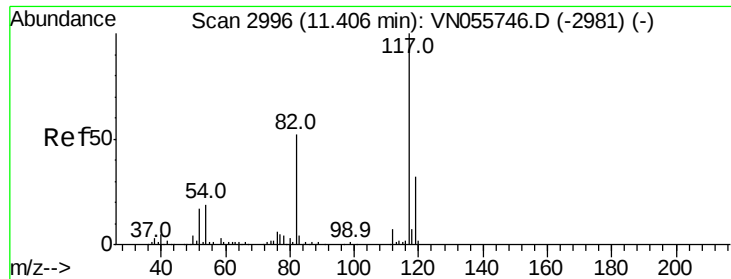
Ion Ratio Lower Upper

95 100

174 97.9 0.0 191.0

176 97.0 0.0 185.2

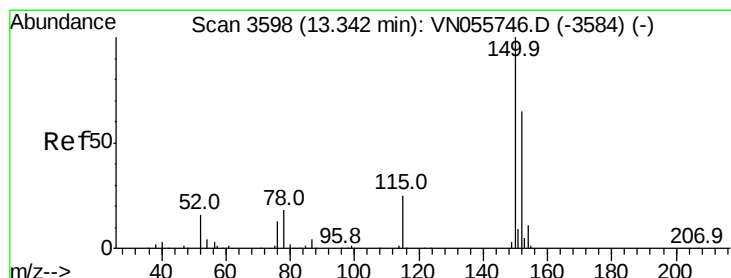
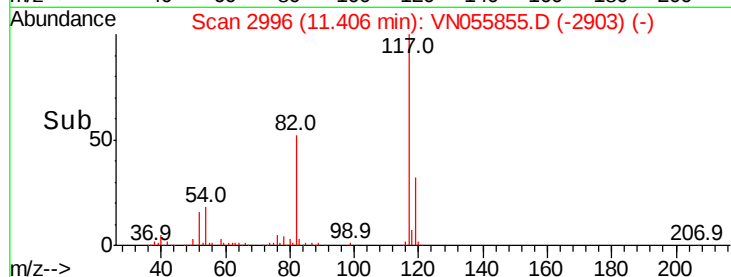
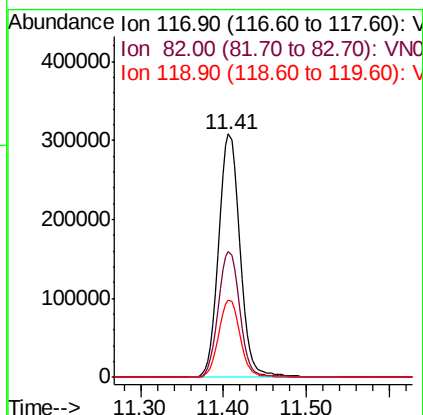
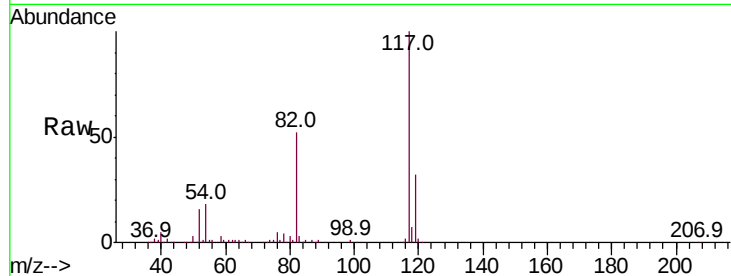




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055855.D
Acq: 28 May 2019 16:12

Instrument :
MSVOA_N
ClientSampleId :
TWP-6B

Tot Ion:117 Resp: 548142
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.8
119 31.8 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: VN055855.D
Acq: 28 May 2019 16:12

Tgt Ion:152 Resp: 184909
Ion Ratio Lower Upper
152 100
115 51.5 27.0 81.0
150 155.4 0.0 343.2

