

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041719\
 Data File : VN055105.D
 Acq On : 17 Apr 2019 14:50
 Operator : JC/SP
 Sample : K2442-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-21-S

Quant Time: Apr 18 05:20:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

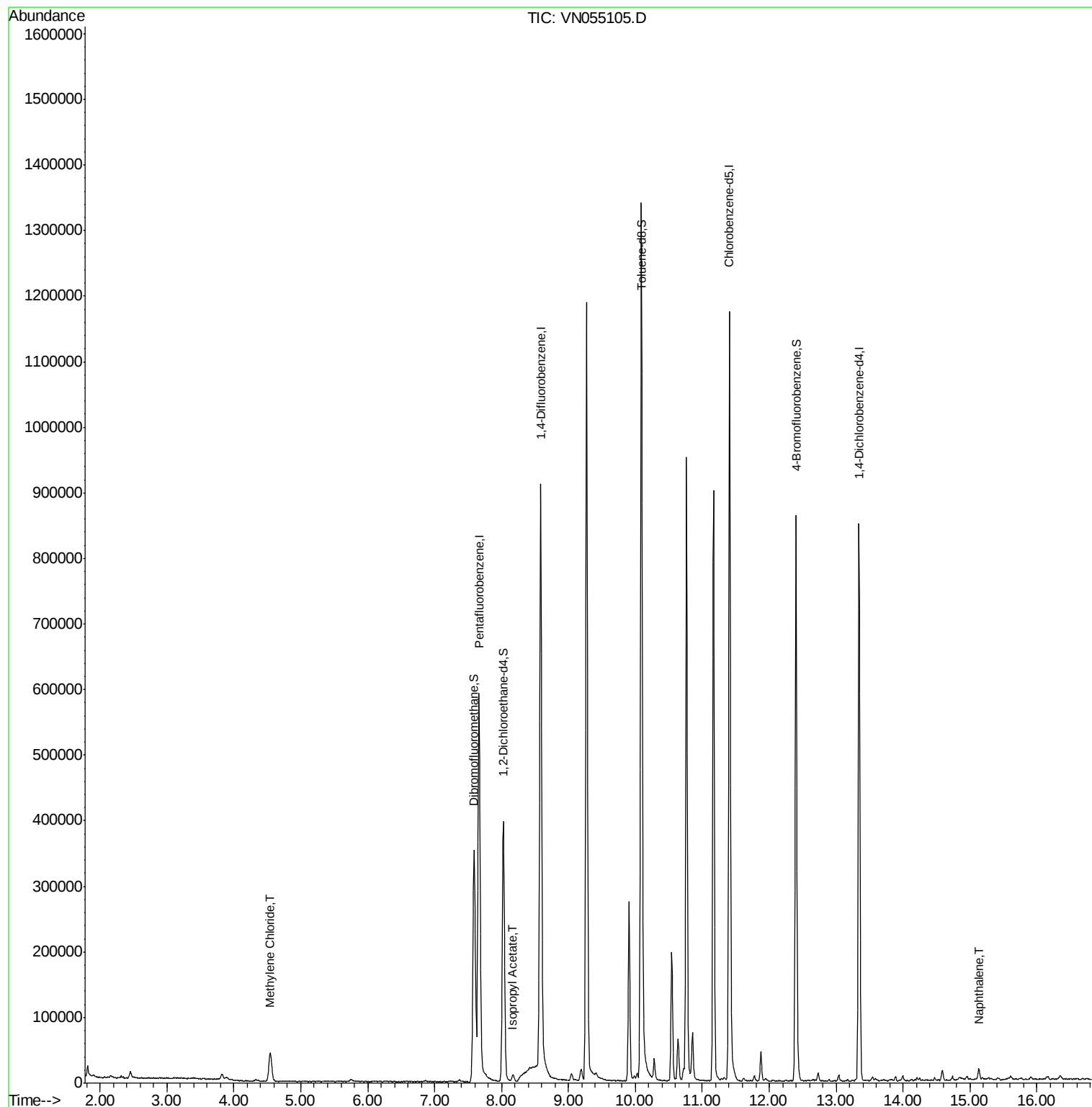
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	522112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	831424	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	698514	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	235195	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	332548	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
35) Dibromofluoromethane	7.59	113	265523	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
50) Toluene-d8	10.09	98	996542	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
62) 4-Bromofluorobenzene	12.40	95	293342	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
Target Compounds						
20) Methylene Chloride	4.55	84	31405	4.743	ug/l	93
43) Isopropyl Acetate	8.17	43	13089	1.331	ug/l	99
95) Naphthalene	15.14	128	15838	4.841	ug/l	97

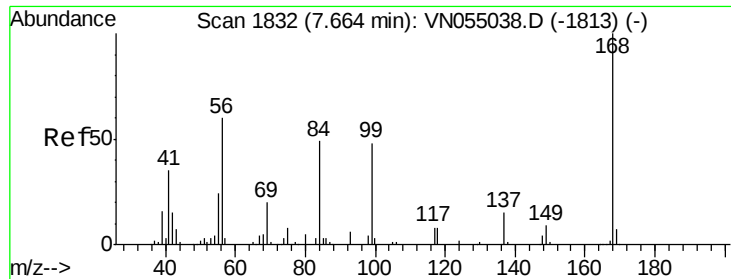
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041719\
Data File : VN055105.D
Acq On : 17 Apr 2019 14:50
Operator : JC/SP
Sample : K2442-12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-21-S

Quant Time: Apr 18 05:20:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 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: VN055105.D

Acq: 17 Apr 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

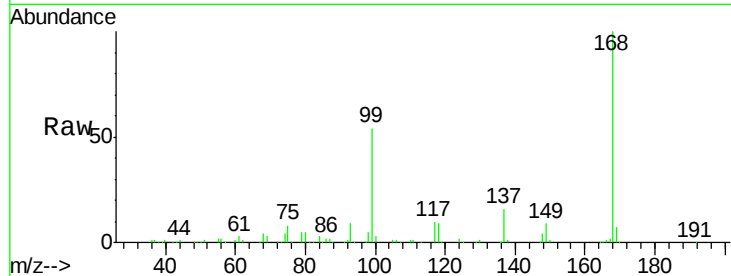
TP-21-S

Tot Ion:168 Resp: 522112

Ion Ratio Lower Upper

168 100

99 53.8 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

200000

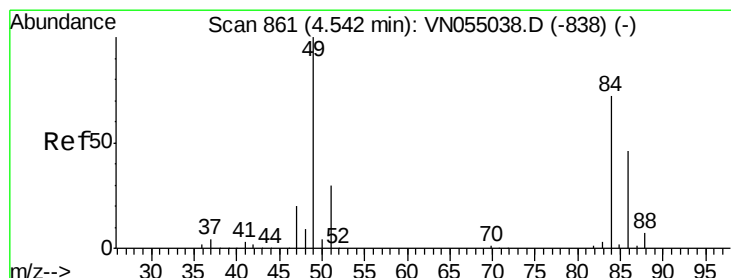
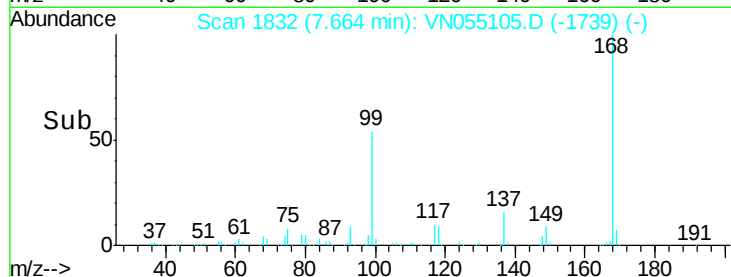
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 4.743 ug/l

RT: 4.55 min Scan# 862

Delta R.T. 0.00 min

Lab File: VN055105.D

Acq: 17 Apr 2019 14:50

Tgt Ion: 84 Resp: 31405

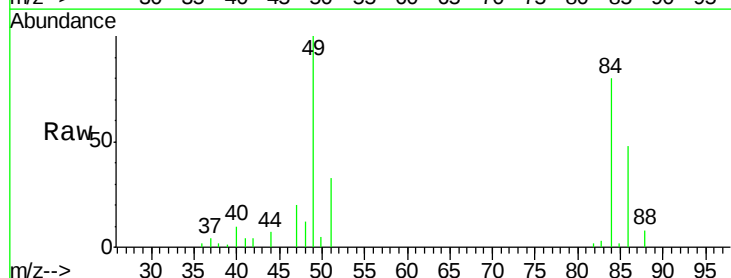
Ion Ratio Lower Upper

84 100

49 124.9 109.4 164.2

51 41.0 32.2 48.4

86 59.5 49.3 73.9



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

20000

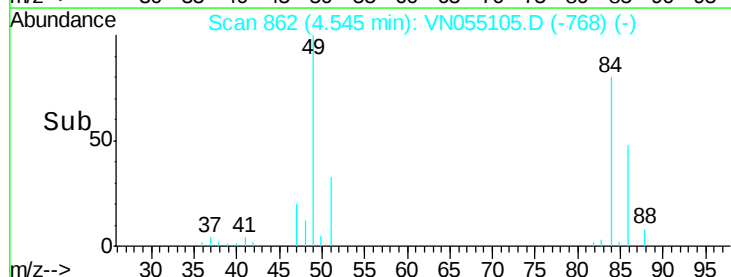
15000

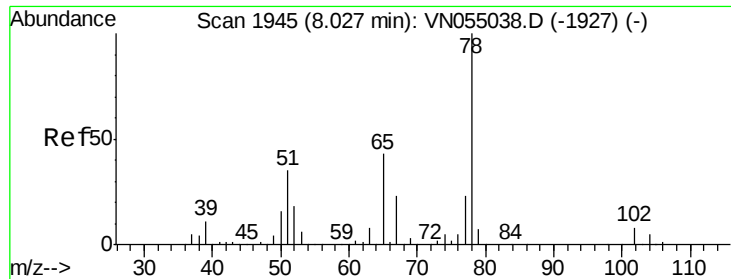
10000

5000

0

Time-->

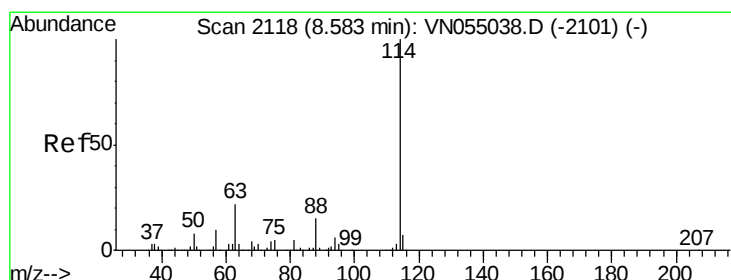
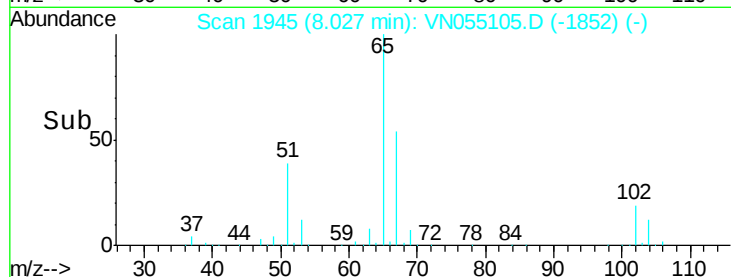
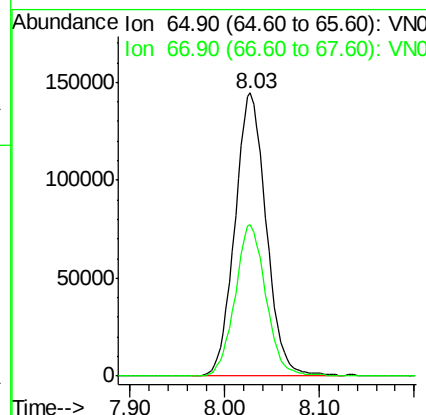
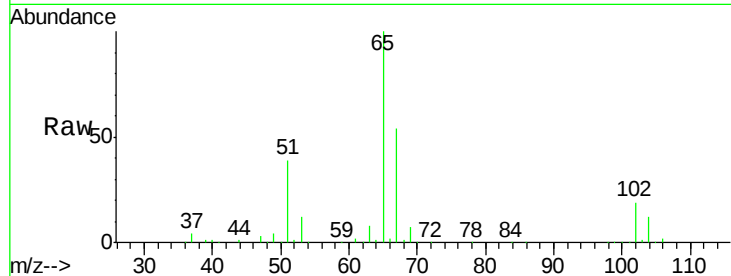




#33
 1,2-Dichloroethane-d4
 Concen: 47.916 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055105.D
 Acq: 17 Apr 2019 14:50

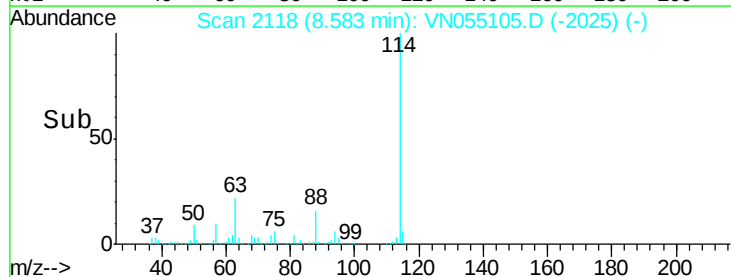
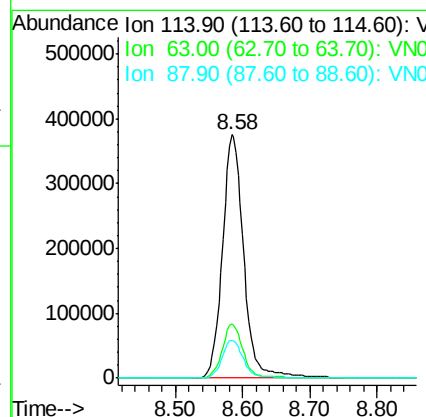
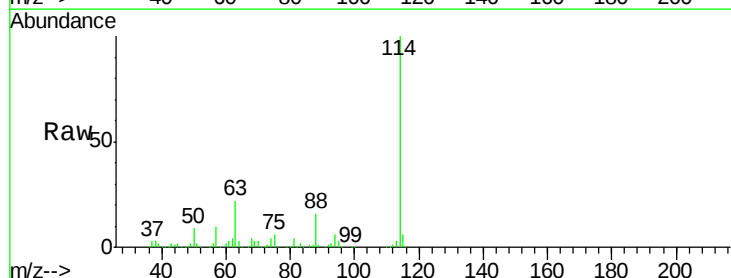
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-21-S

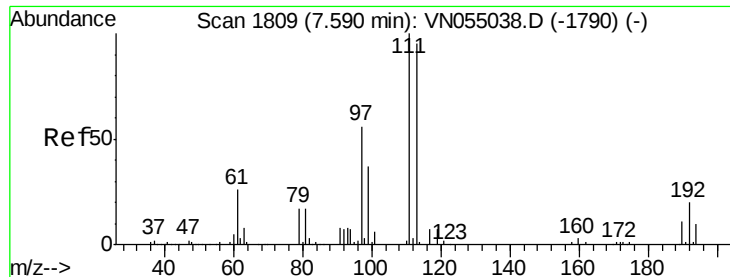
Tot Ion: 65 Resp: 332548
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055105.D
 Acq: 17 Apr 2019 14:50

Tgt Ion: 114 Resp: 831424
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 45.2
 88 15.6 0.0 31.8

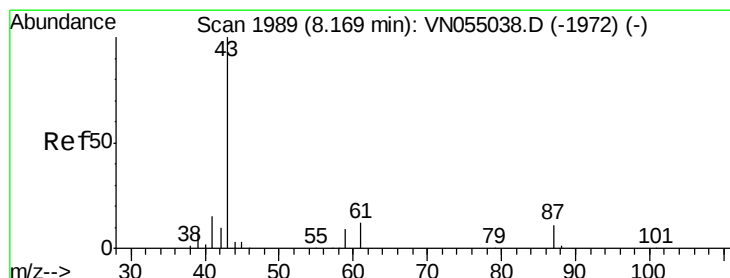
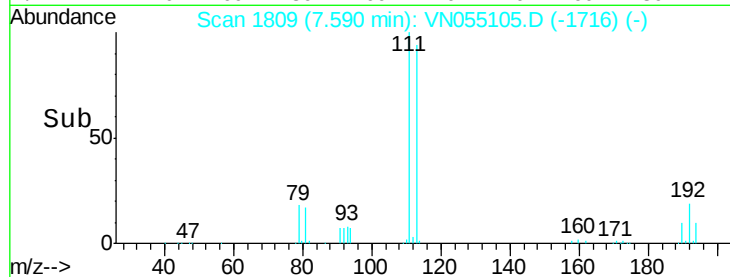
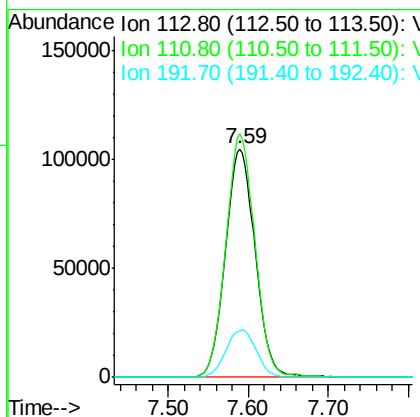
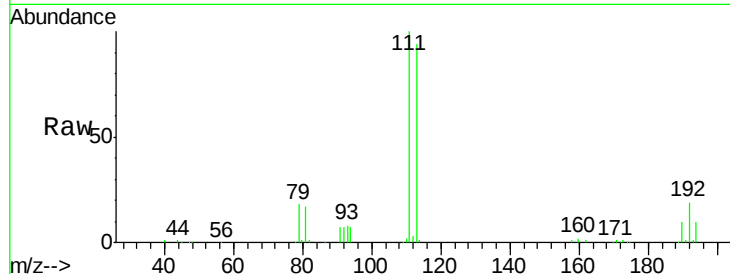




#35
 Dibromofluoromethane
 Concen: 47.786 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055105.D
 Acq: 17 Apr 2019 14:50

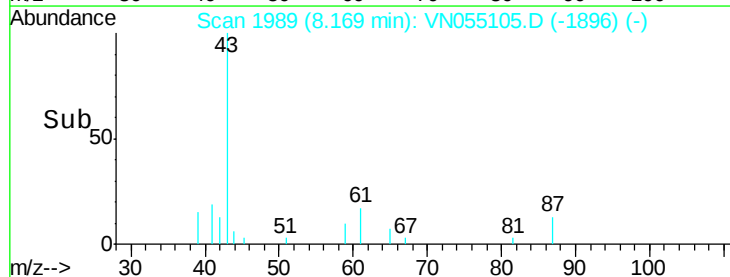
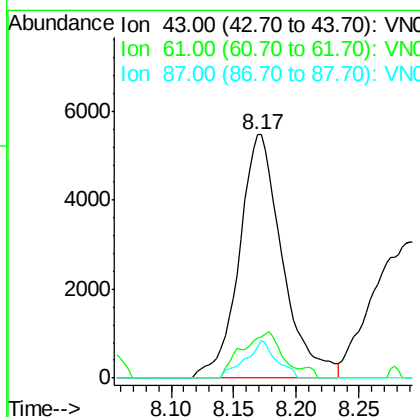
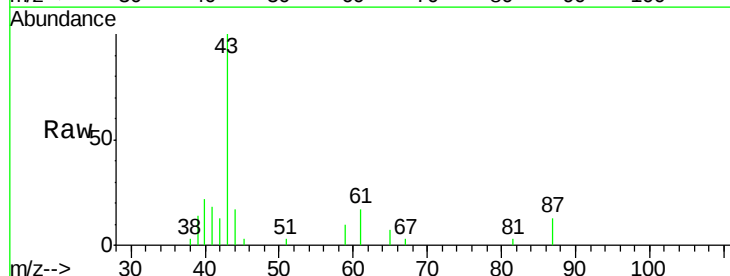
Instrument :
 MSVOA_N
 ClientSampled :
 TP-21-S

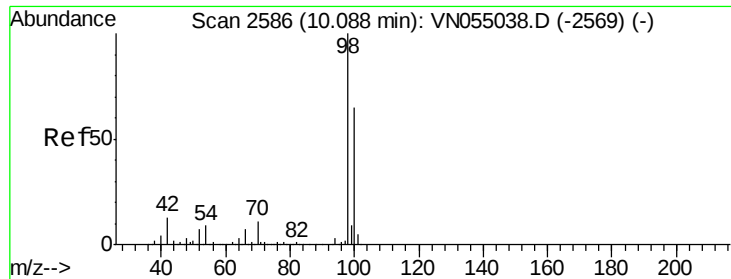
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.1	123.1
192	21.2	16.5	24.7



#43
 Isopropyl Acetate
 Concen: 1.331 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN055105.D
 Acq: 17 Apr 2019 14:50

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.4	14.3	21.5
87	11.1	8.6	13.0





#50

Toluene-d8

Concen: 50.110 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN055105.D

Acq: 17 Apr 2019 14:50

Instrument :

MSVOA_N

ClientSampled :

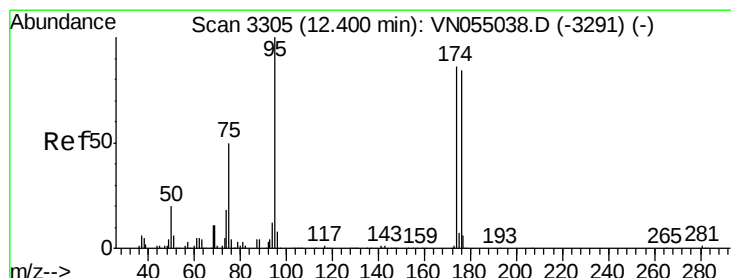
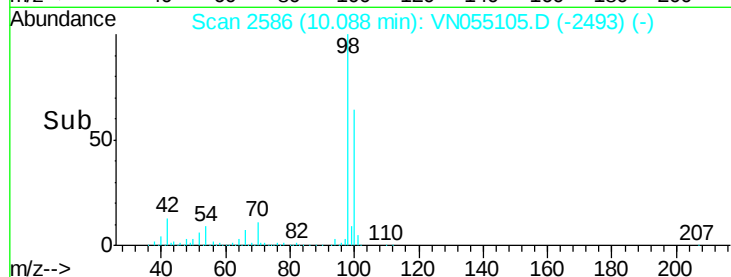
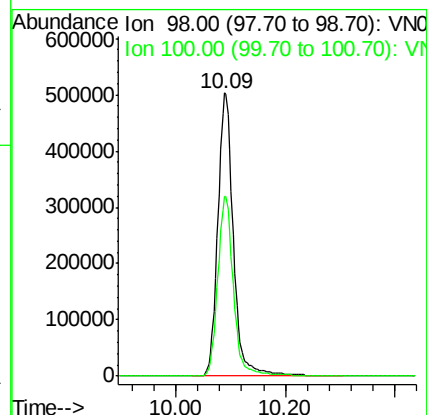
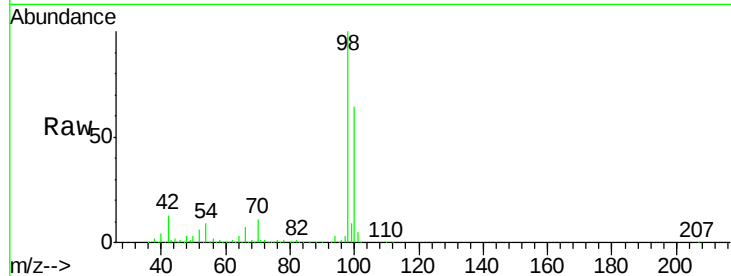
TP-21-S

Tot Ion: 98 Resp: 996542

Ion Ratio Lower Upper

98 100

100 64.1 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 45.372 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055105.D

Acq: 17 Apr 2019 14:50

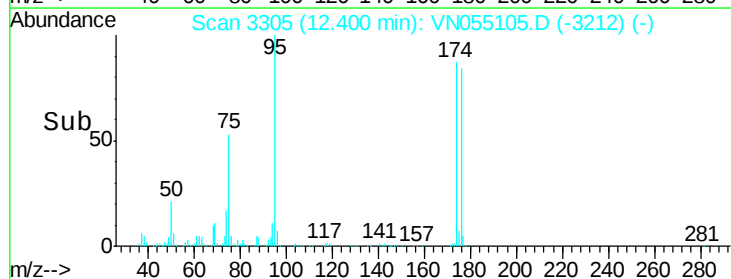
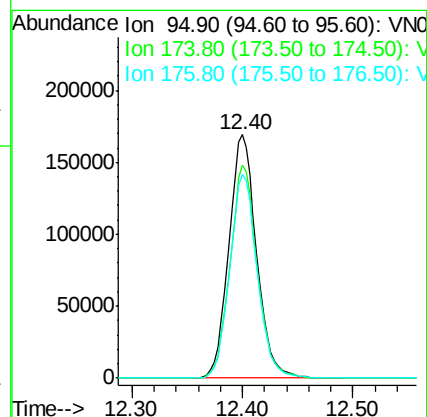
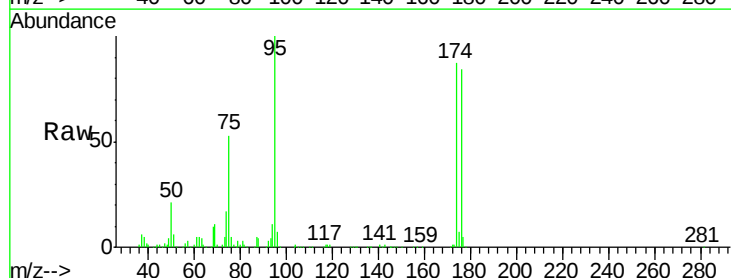
Tgt Ion: 95 Resp: 293342

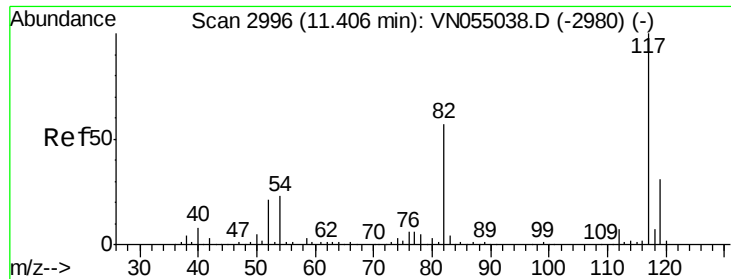
Ion Ratio Lower Upper

95 100

174 86.0 0.0 174.4

176 83.2 0.0 166.8

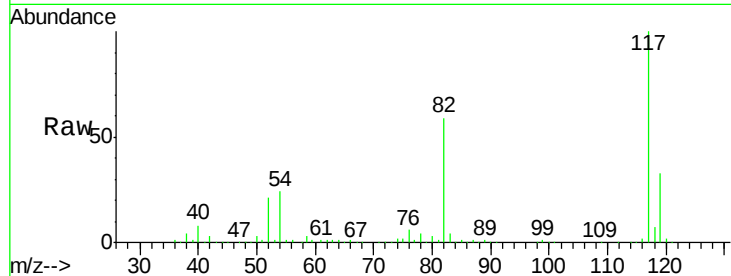




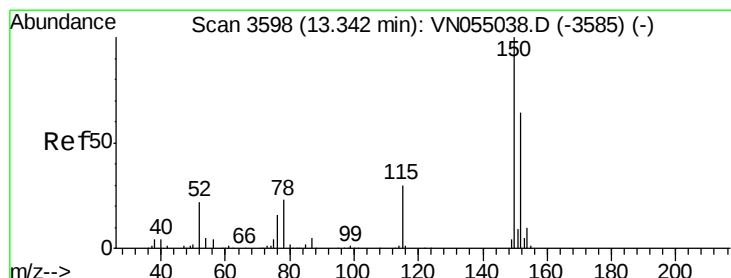
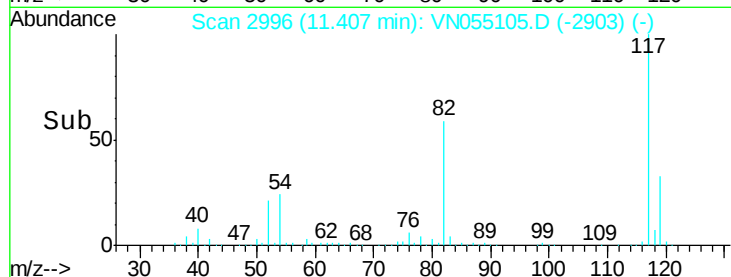
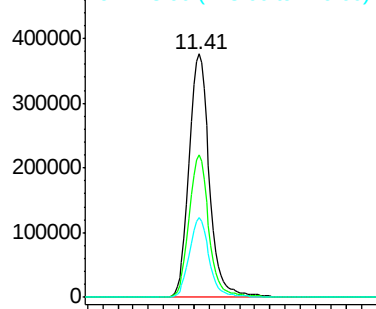
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055105.D
Acq: 17 Apr 2019 14:50

Instrument :
MSVOA_N
ClientSampled :
TP-21-S

Tot Ion:117 Resp: 698514
Ion Ratio Lower Upper
117 100
82 58.5 44.6 66.8
119 32.5 25.5 38.3

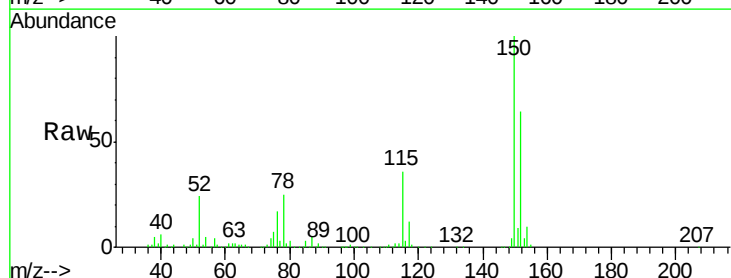


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

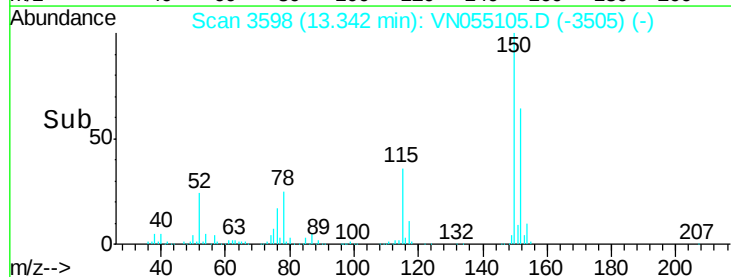
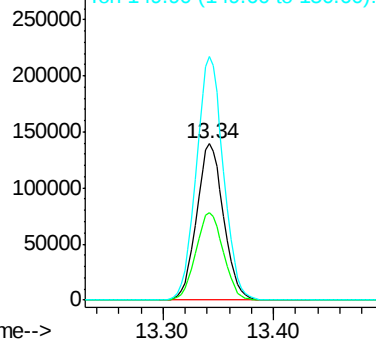


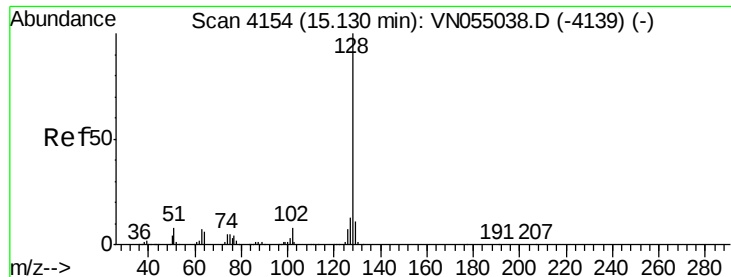
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055105.D
Acq: 17 Apr 2019 14:50

Tgt Ion:152 Resp: 235195
Ion Ratio Lower Upper
152 100
115 57.4 28.5 85.6
150 156.5 0.0 347.2



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





#95

Naphthalene

Concen: 4.841 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN055105.D

Acq: 17 Apr 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

TP-21-S

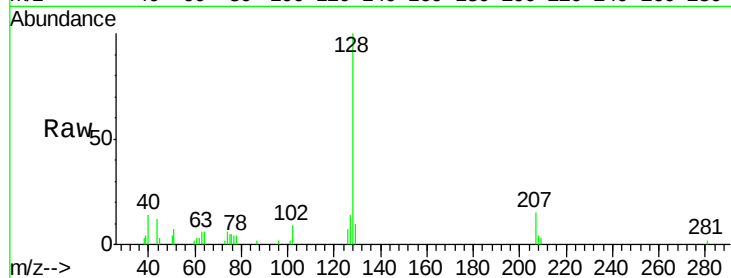
Tot Ion:128 Resp: 15838

Ion Ratio Lower Upper

128 100

127 14.6 10.1 15.1

129 10.6 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

