

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030519\
 Data File : VN054102.D
 Acq On : 5 Mar 2019 16:35
 Operator : JC/SP
 Sample : K1727-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7

Quant Time: Mar 06 03:20:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 2019
 Response via : Initial Calibration

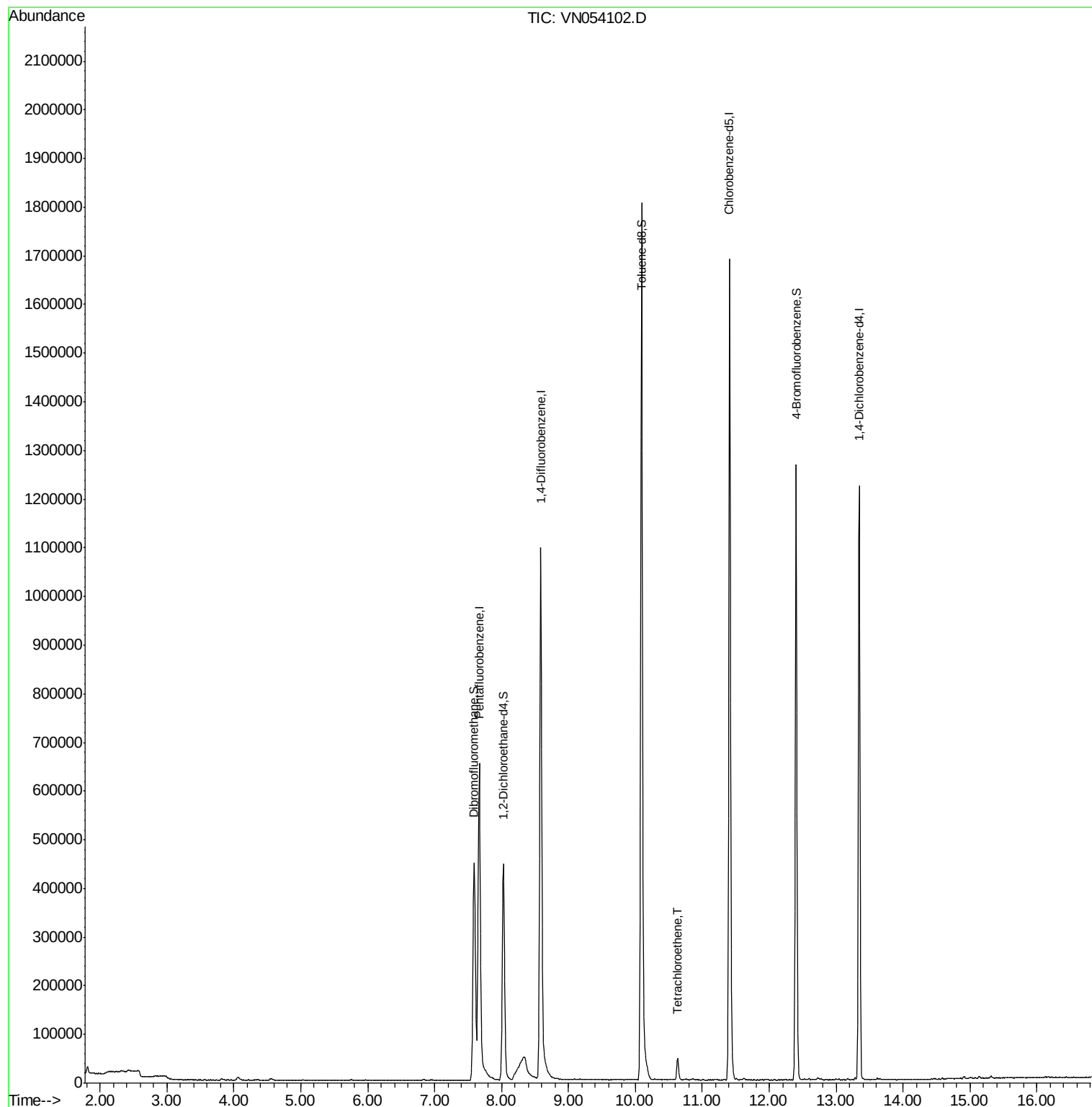
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	594128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1106998	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1057306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	343741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	383058	55.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.00%	
35) Dibromofluoromethane	7.59	113	357709	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
50) Toluene-d8	10.09	98	1391126	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
62) 4-Bromofluorobenzene	12.40	95	442406	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
Target Compounds						
64) Tetrachloroethene	10.63	164	11716	1.309	ug/l	Qvalue 94

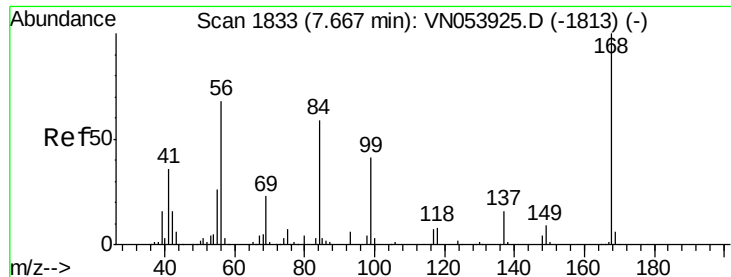
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN030519\
Data File : VN054102.D
Acq On : 5 Mar 2019 16:35
Operator : JC/SP
Sample : K1727-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-7

Quant Time: Mar 06 03:20:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 28 04:05:45 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054102.D

Acq: 5 Mar 2019 16:35

Instrument :

MSVOA_N

ClientSampled :

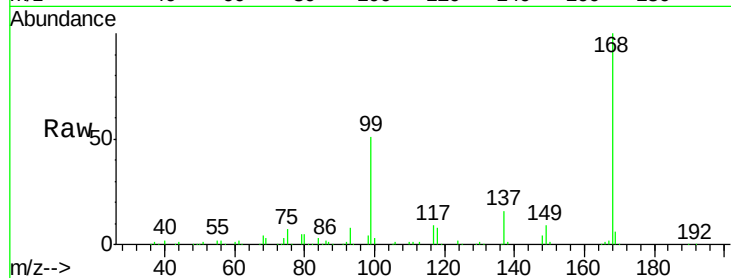
MW-7

Tot Ion:168 Resp: 594128

Ion Ratio Lower Upper

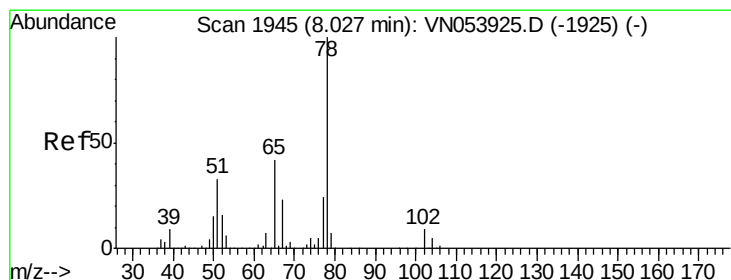
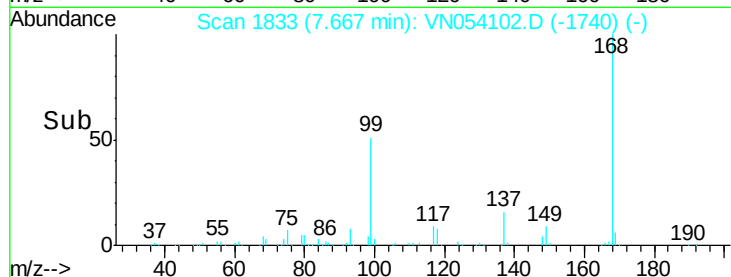
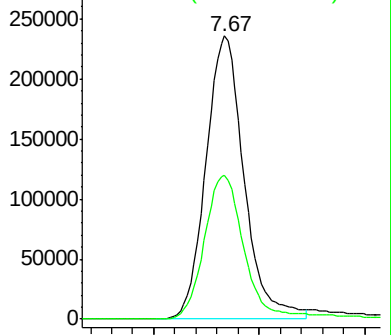
168 100

99 50.6 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 55.001 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054102.D

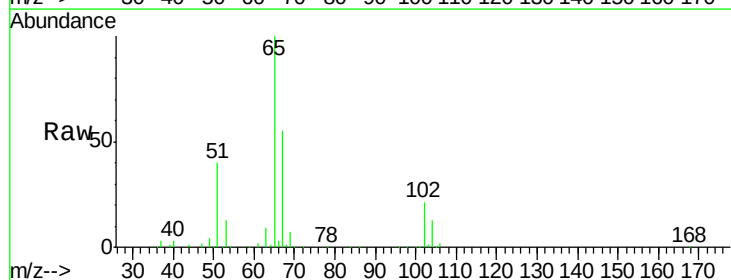
Acq: 5 Mar 2019 16:35

Tgt Ion: 65 Resp: 383058

Ion Ratio Lower Upper

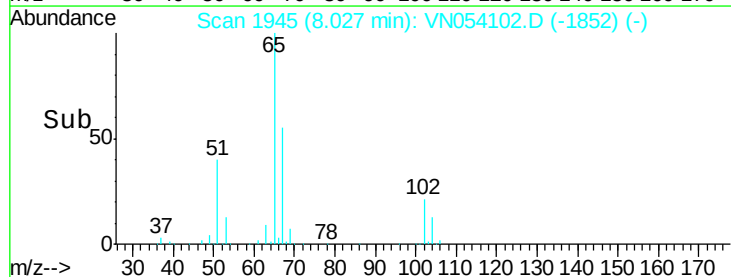
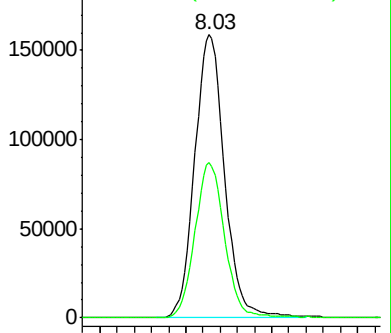
65 100

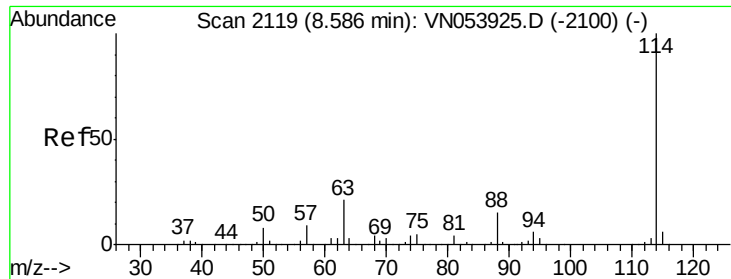
67 54.5 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

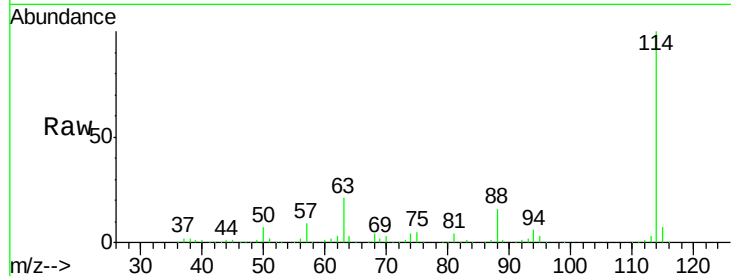




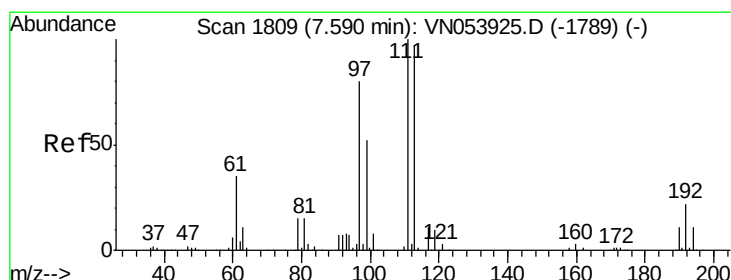
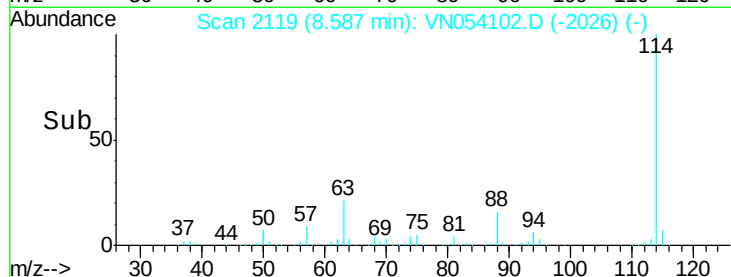
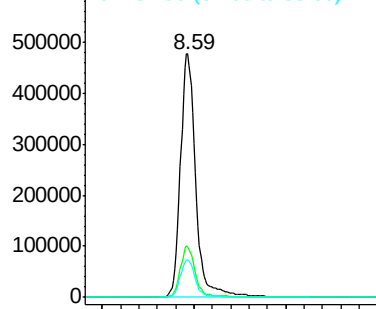
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054102.D
 Acq: 5 Mar 2019 16:35

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7

Tot Ion:114 Resp: 1106998
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 37.4
 88 15.5 0.0 30.4

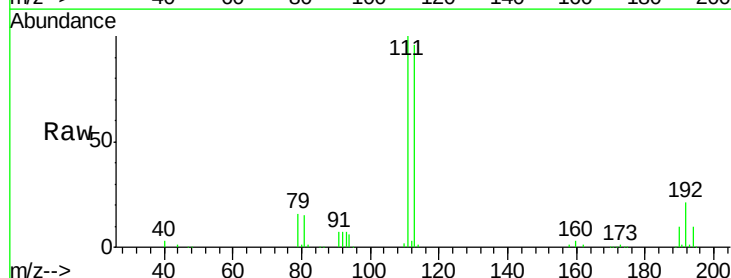


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

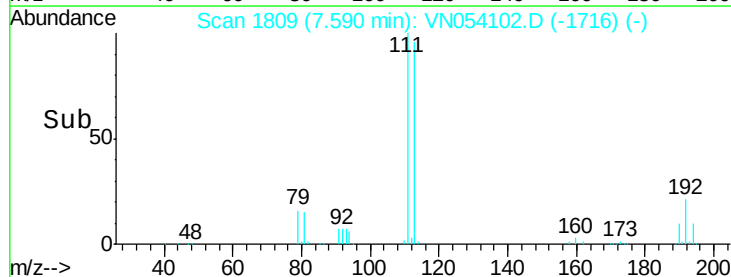
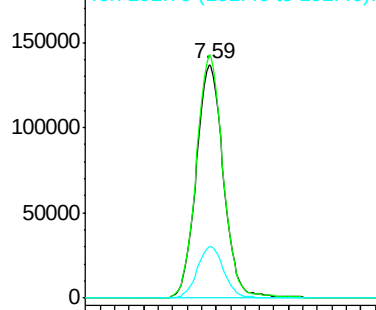


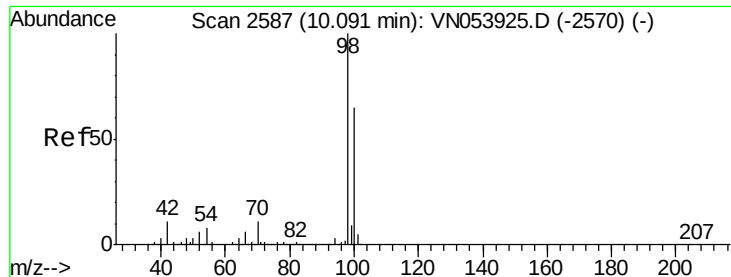
#35
 Dibromofluoromethane
 Concen: 49.970 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054102.D
 Acq: 5 Mar 2019 16:35

Tgt Ion:113 Resp: 357709
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.1 121.7
 192 21.5 18.8 28.2



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: 52.204 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054102.D

Acq: 5 Mar 2019 16:35

Instrument :

MSVOA_N

ClientSampleId :

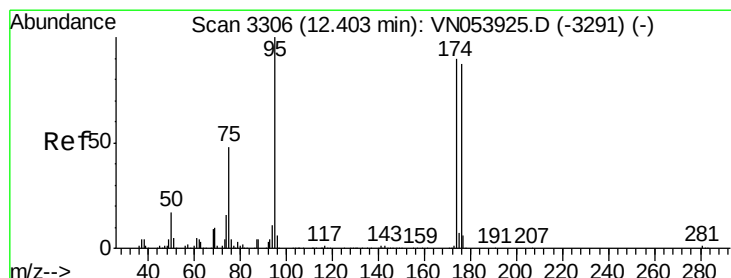
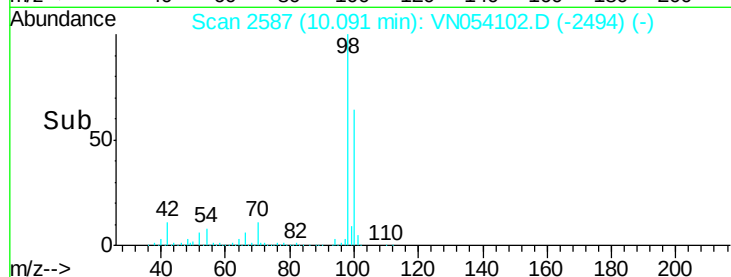
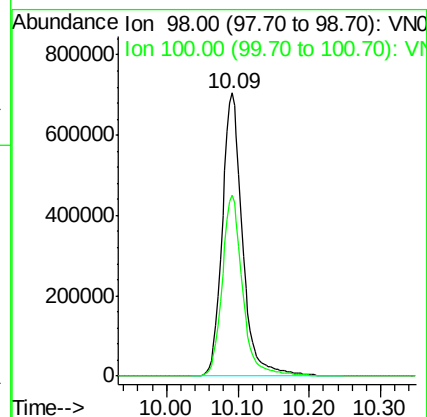
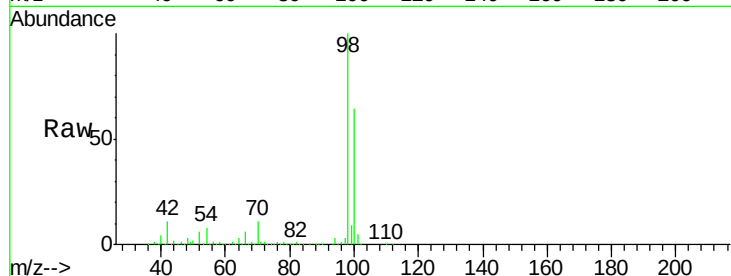
MW-7

Tot Ion: 98 Resp: 1391126

Ion Ratio Lower Upper

98 100

100 64.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 49.830 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054102.D

Acq: 5 Mar 2019 16:35

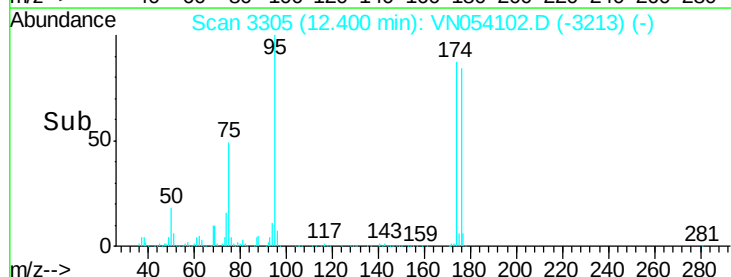
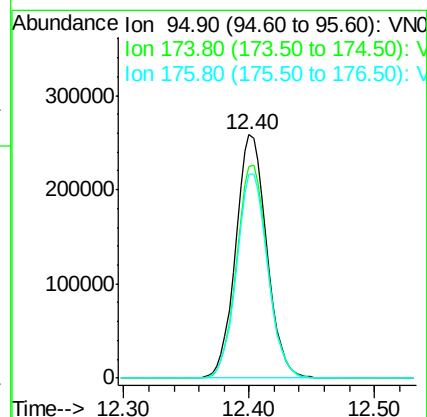
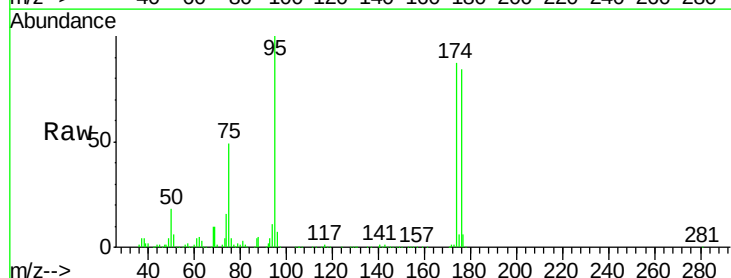
Tgt Ion: 95 Resp: 442406

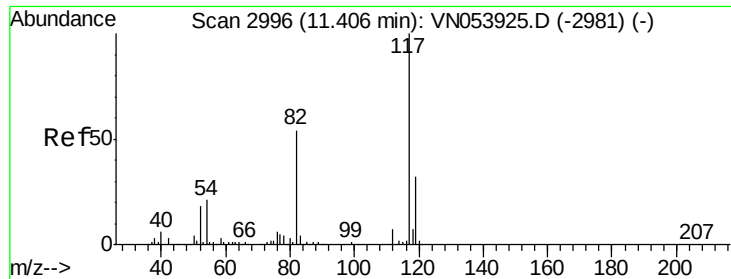
Ion Ratio Lower Upper

95 100

174 87.8 0.0 188.8

176 84.3 0.0 182.6

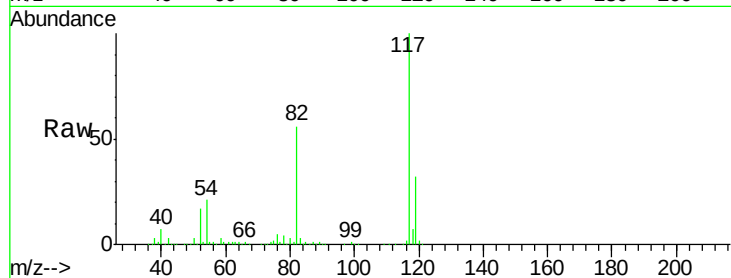




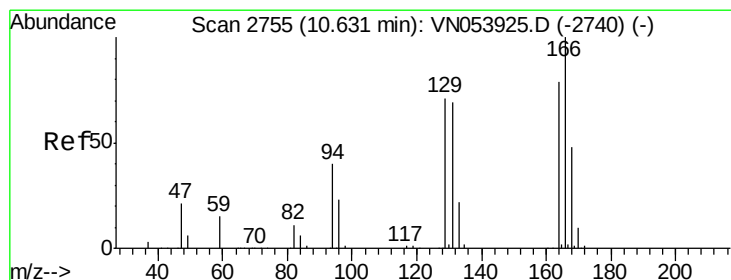
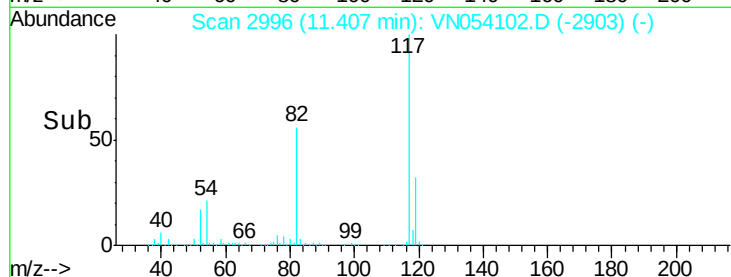
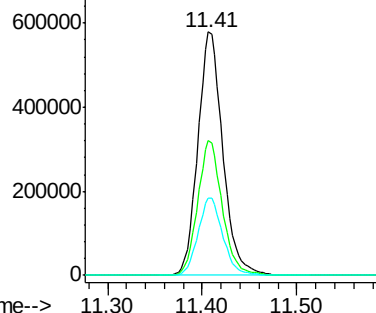
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054102.D
Acq: 5 Mar 2019 16:35

Instrument :
MSVOA_N
ClientSampled :
MW-7

Tot Ion:117 Resp: 1057306
Ion Ratio Lower Upper
117 100
82 55.5 41.4 62.2
119 32.0 25.3 37.9

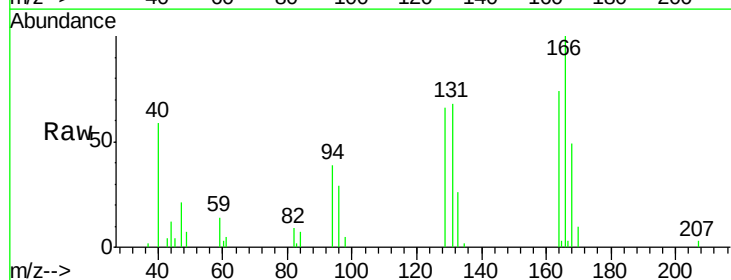


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

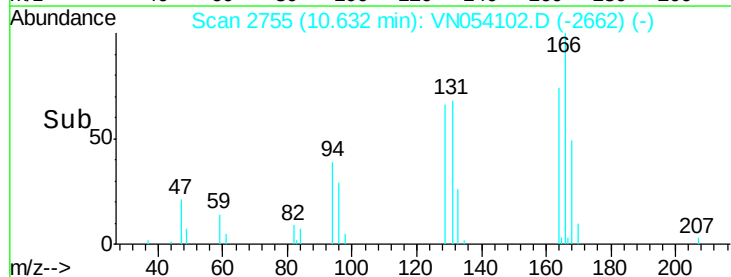
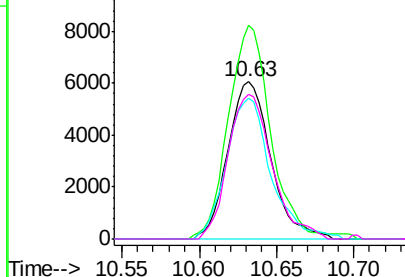


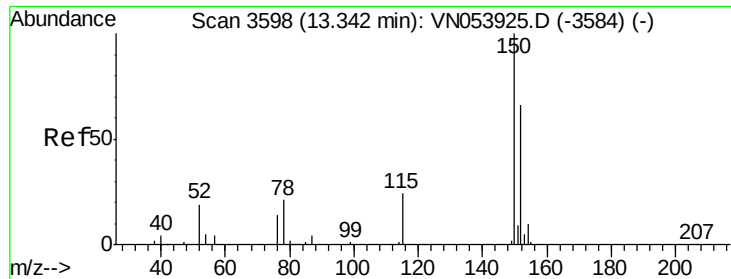
#64
Tetrachloroethene
Concen: 1.309 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN054102.D
Acq: 5 Mar 2019 16:35

Tgt Ion:164 Resp: 11716
Ion Ratio Lower Upper
164 100
166 136.0 102.6 153.8
129 89.7 69.4 104.0
131 92.3 68.1 102.1



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054102.D

Acq: 5 Mar 2019 16:35

Instrument :

MSVOA_N

ClientSampleId :

MW-7

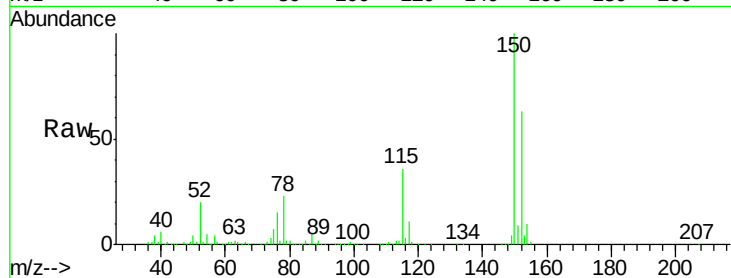
Tot Ion:152 Resp: 343741

Ion Ratio Lower Upper

152 100

115 57.8 27.2 81.6

150 158.5 0.0 348.2



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

