

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021919\
 Data File : VN053864.D
 Acq On : 19 Feb 2019 12:55
 Operator : JC/SP
 Sample : K1518-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-MH-C05

Quant Time: Feb 20 05:49:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

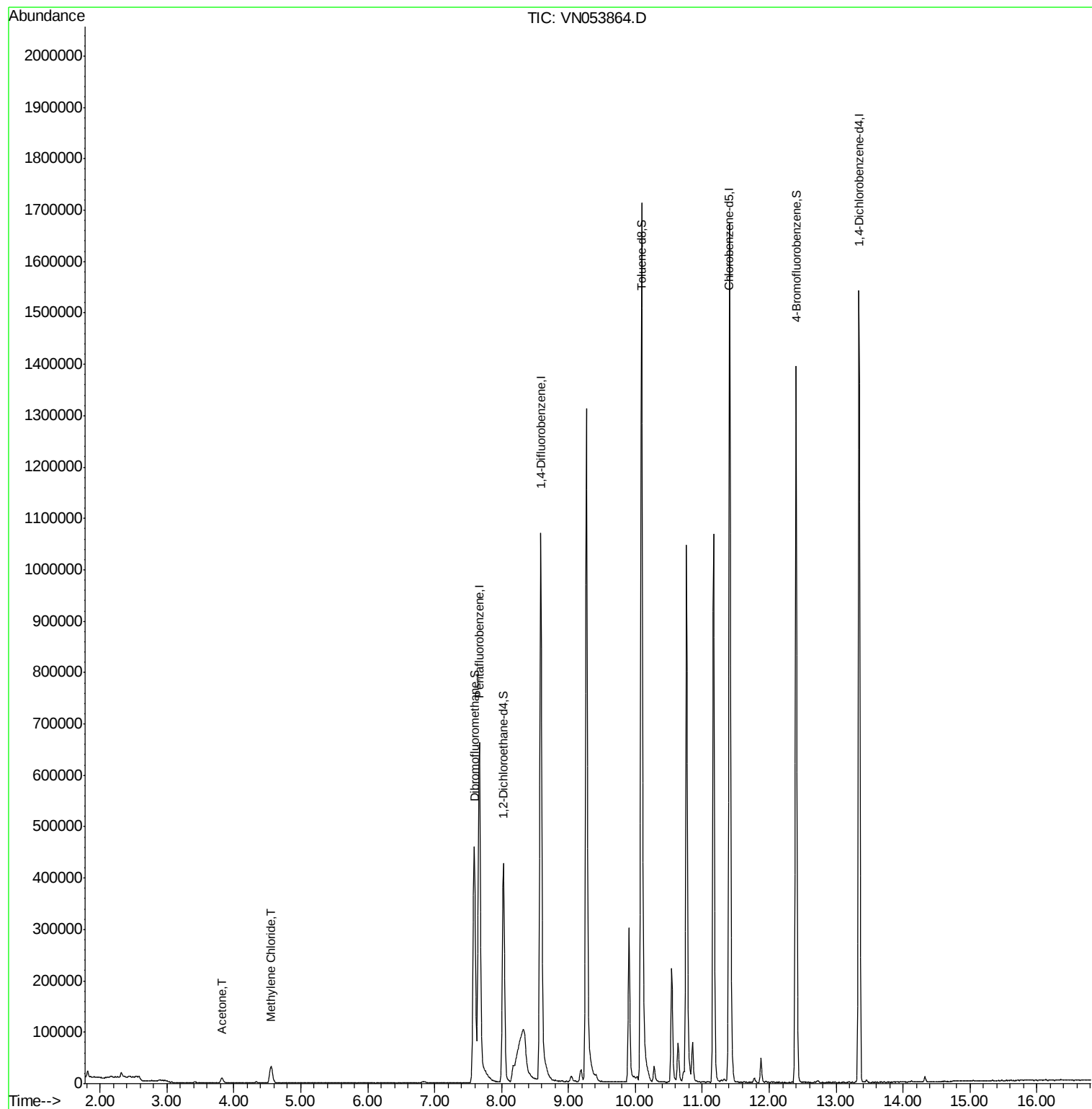
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	659204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1146488	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1119336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	456686	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	364342	55.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.18%	
35) Dibromofluoromethane	7.59	113	360473	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
50) Toluene-d8	10.09	98	1411284	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
62) 4-Bromofluorobenzene	12.40	95	490498	54.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.14%	
Target Compounds						
16) Acetone	3.82	43	17512	10.324	ug/l	Qvalue 100
20) Methylene Chloride	4.56	84	27535	3.869	ug/l	98

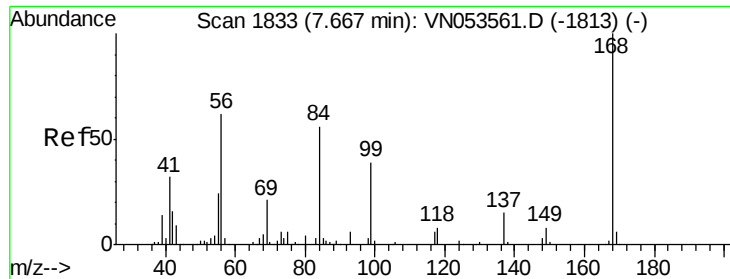
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN053864.D

Acq: 19 Feb 2019 12:55

Instrument :

MSVOA_N

ClientSampleId :

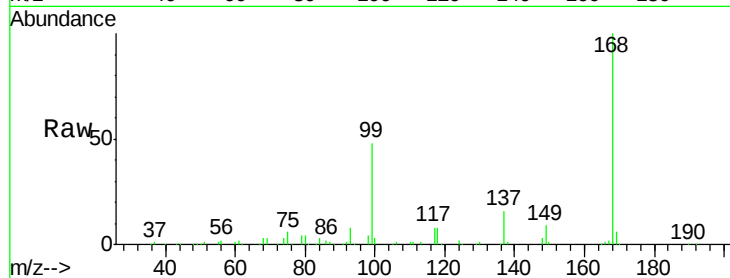
TP-MH-C05

Tot Ion:168 Resp: 659204

Ion Ratio Lower Upper

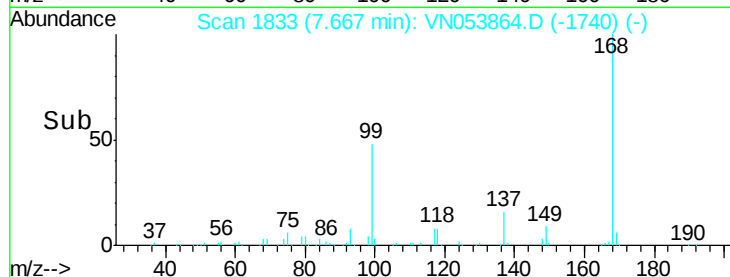
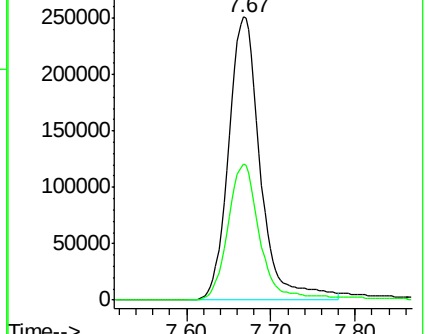
168 100

99 48.0 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 10.324 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053864.D

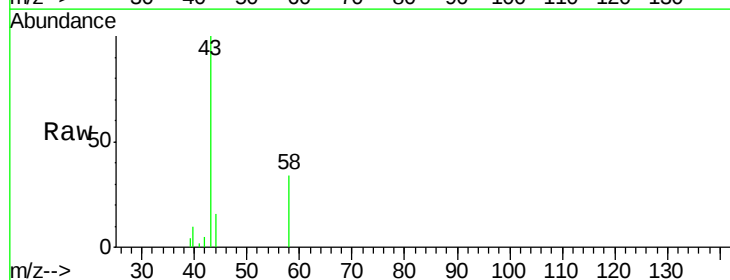
Acq: 19 Feb 2019 12:55

Tgt Ion: 43 Resp: 17512

Ion Ratio Lower Upper

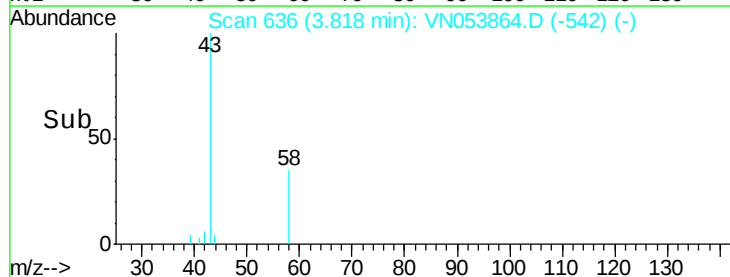
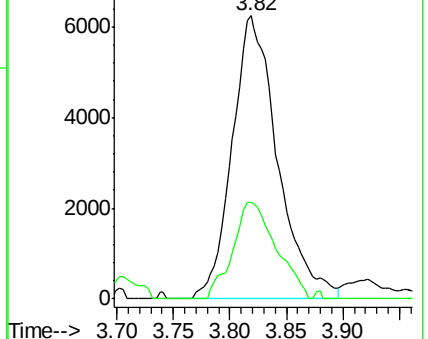
43 100

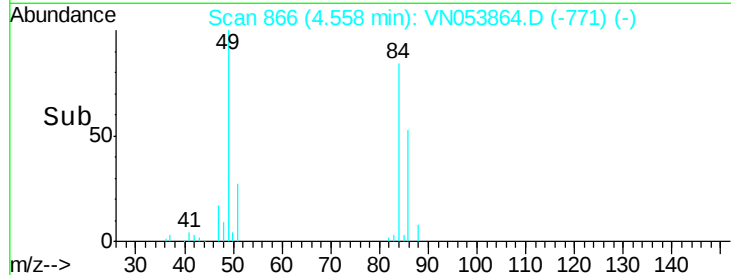
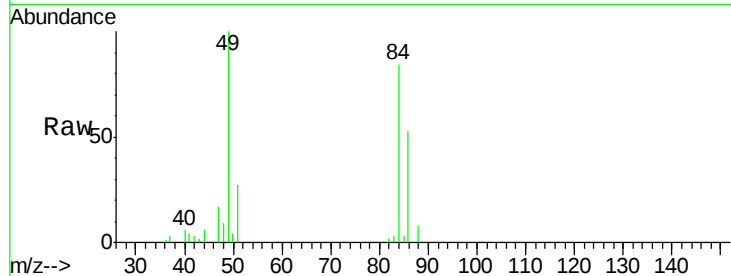
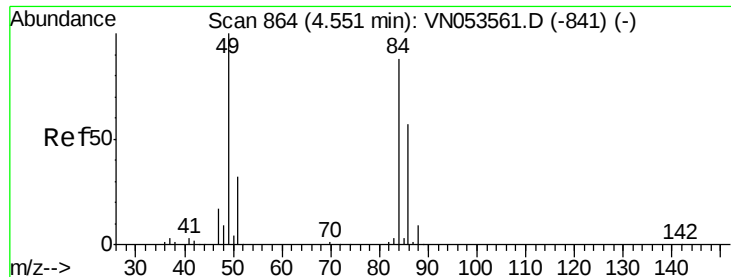
58 34.2 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

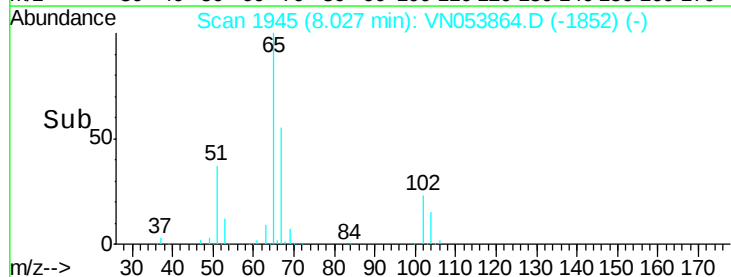
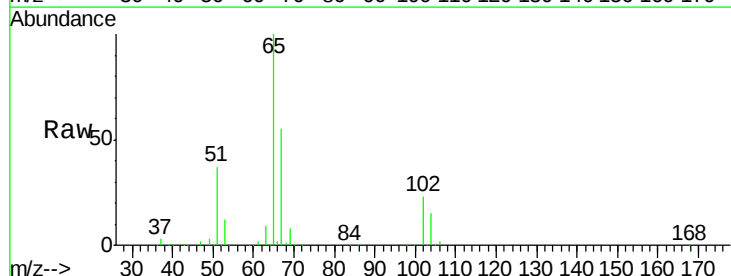
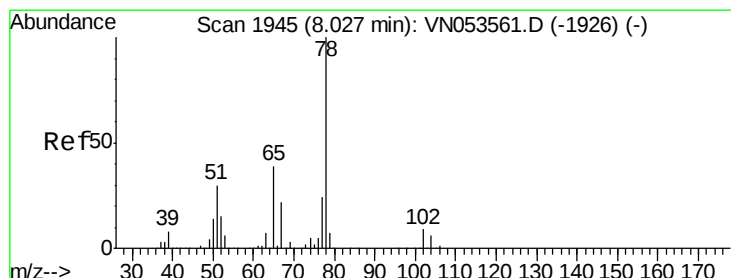
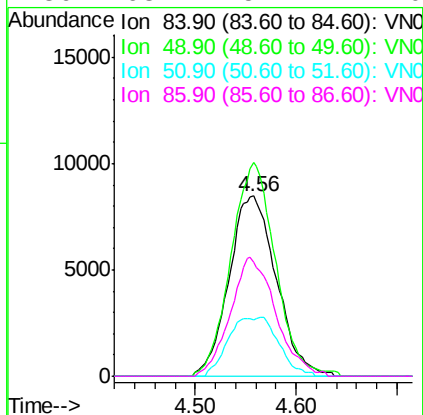




#20
Methvlene Chloride
Concen: 3.869 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN053864.D
Acq: 19 Feb 2019 12:55

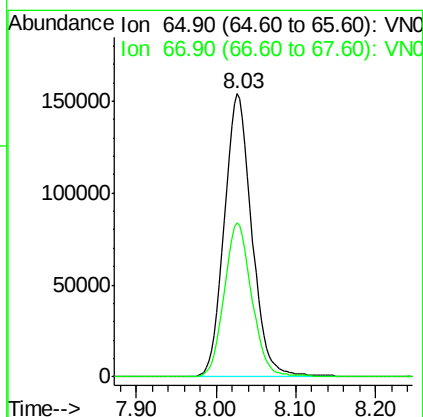
Instrument :
MSVOA_N
ClientSampleId :
TP-MH-C05

Tot Ion:	84	Resp:	27535
Ion	Ratio	Lower	Upper
84	100		
49	118.5	94.3	141.5
51	31.6	29.4	44.2
86	63.1	51.4	77.0



#33
1,2-Dichloroethane-d4
Concen: 55.094 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053864.D
Acq: 19 Feb 2019 12:55

Tgt Ion:	65	Resp:	364342
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	111.2

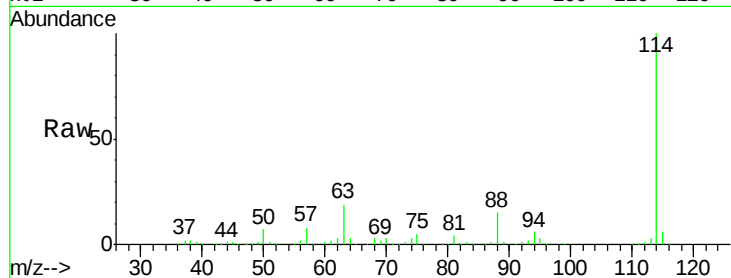




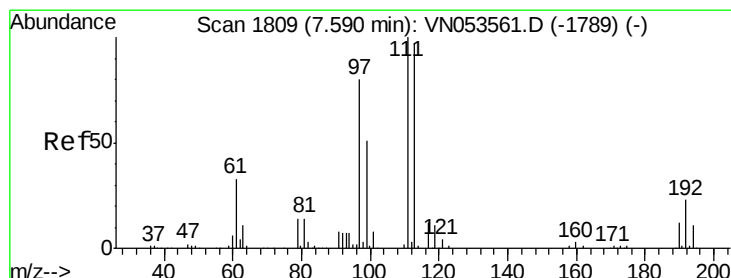
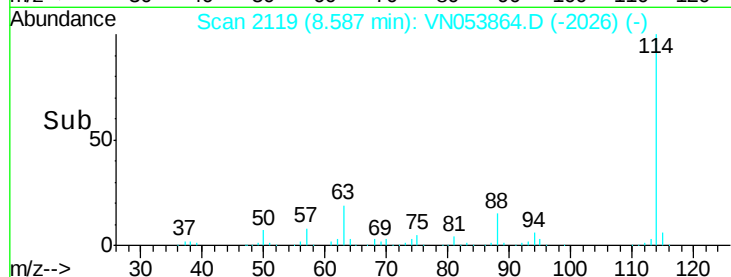
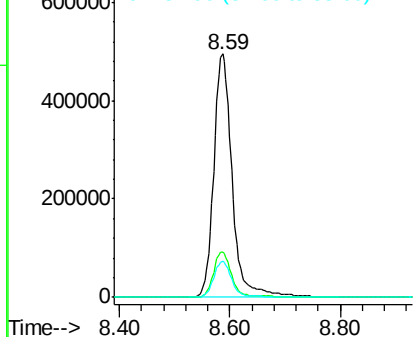
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053864.D
Acq: 19 Feb 2019 12:55

Instrument :
MSVOA_N
ClientSampleId :
TP-MH-C05

Tot Ion:114 Resp: 1146488
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.6
88 14.6 0.0 30.4

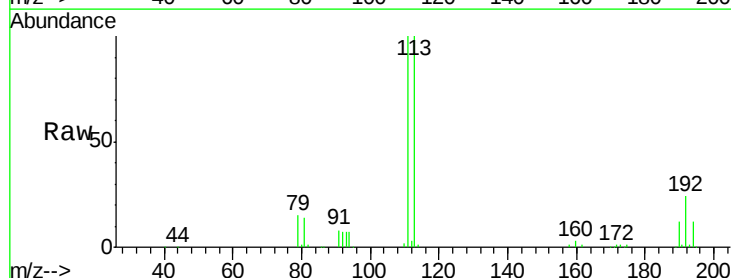


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

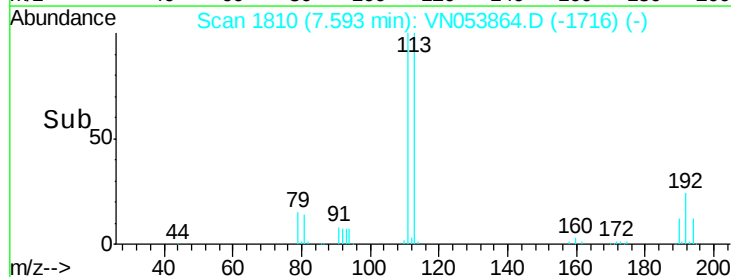
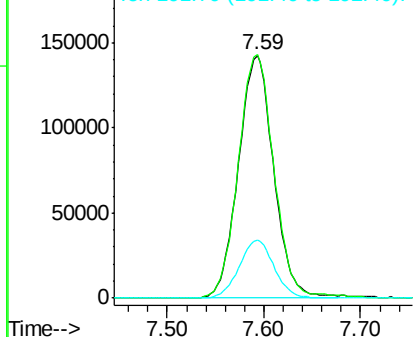


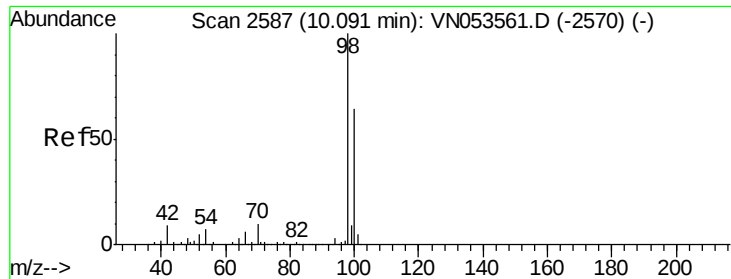
#35
Dibromofluoromethane
Concen: 49.759 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053864.D
Acq: 19 Feb 2019 12:55

Tgt Ion:113 Resp: 360473
Ion Ratio Lower Upper
113 100
111 102.1 81.1 121.7
192 23.7 18.2 27.2



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: 51.883 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053864.D

Acq: 19 Feb 2019 12:55

Instrument :

MSVOA_N

ClientSampleId :

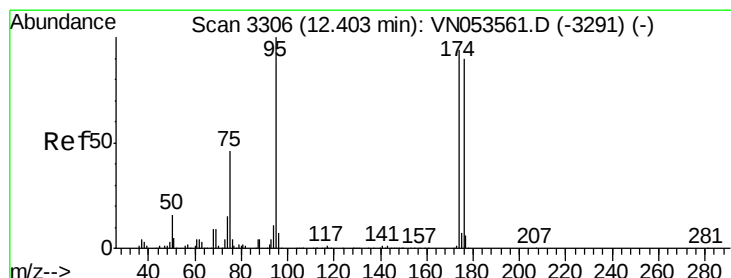
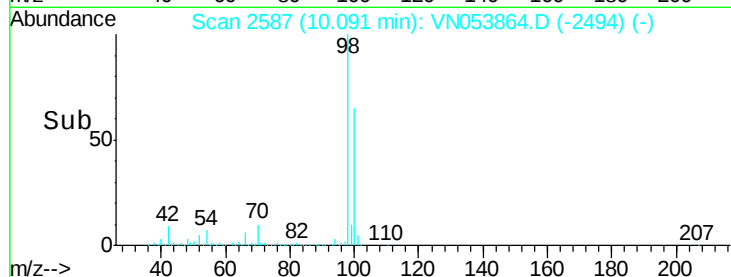
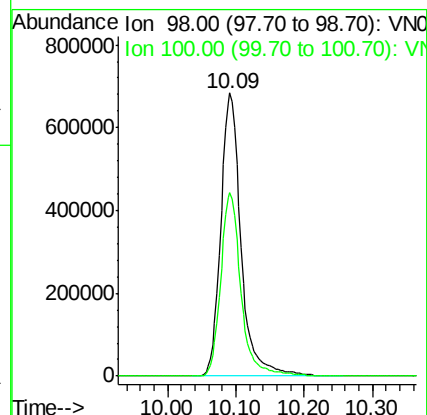
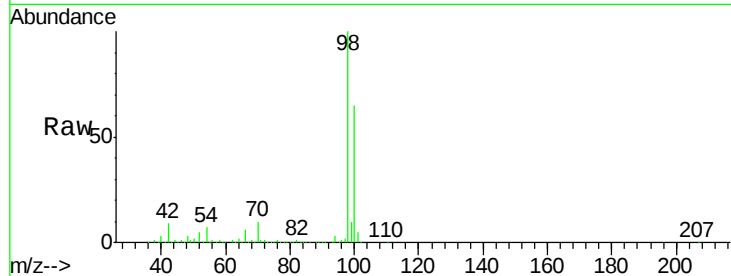
TP-MH-C05

Tot Ion: 98 Resp: 1411284

Ion Ratio Lower Upper

98 100

100 64.7 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 54.067 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053864.D

Acq: 19 Feb 2019 12:55

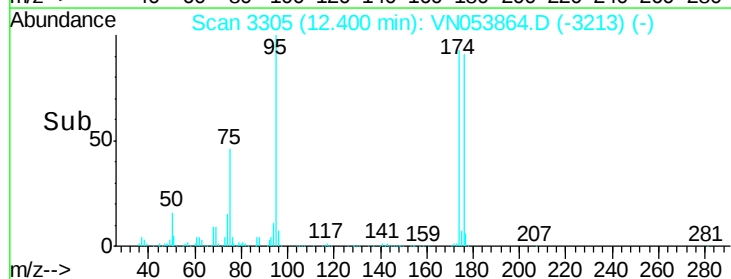
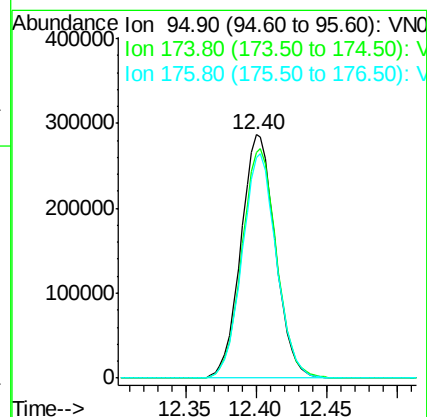
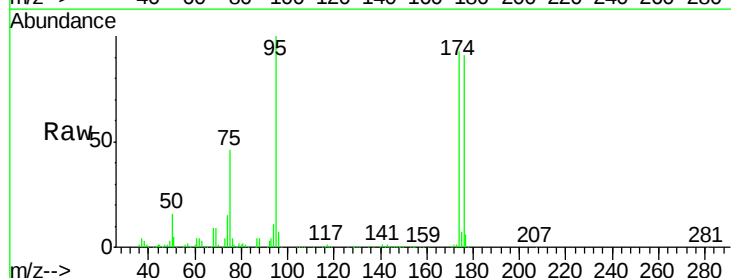
Tgt Ion: 95 Resp: 490498

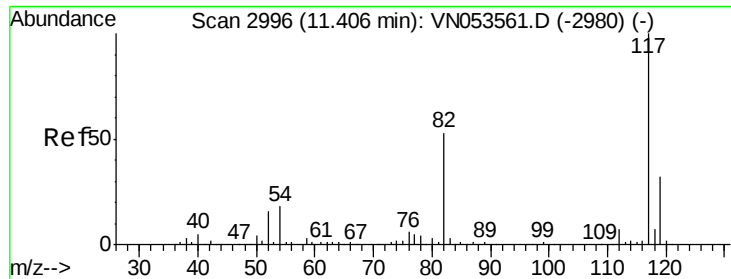
Ion Ratio Lower Upper

95 100

174 94.8 0.0 183.2

176 91.6 0.0 177.4

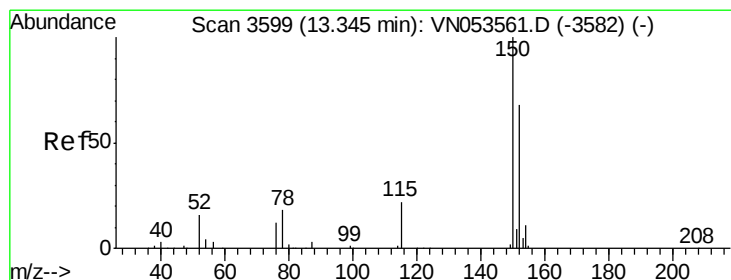
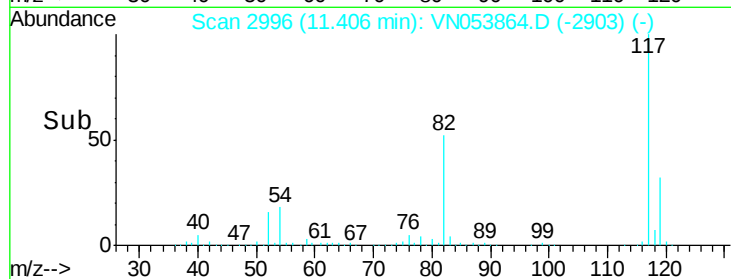
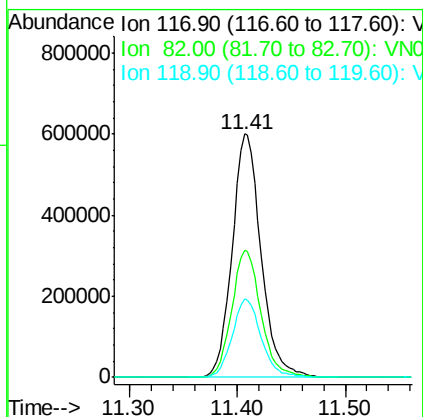
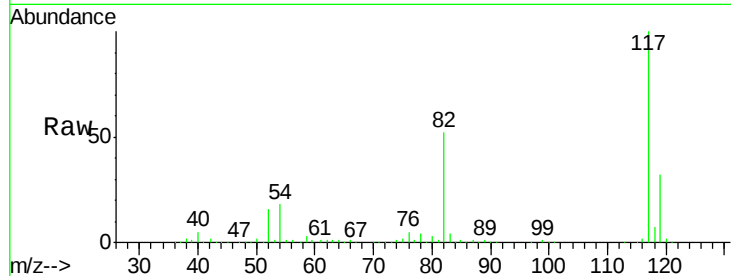




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053864.D
Acq: 19 Feb 2019 12:55

Instrument :
MSVOA_N
ClientSampled :
TP-MH-C05

Tot Ion:117 Resp: 1119336
Ion Ratio Lower Upper
117 100
82 52.3 42.9 64.3
119 32.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053864.D
Acq: 19 Feb 2019 12:55

Tgt Ion:152 Resp: 456686
Ion Ratio Lower Upper
152 100
115 54.7 27.8 83.4
150 156.6 0.0 349.0

