

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021919\
 Data File : VN053862.D
 Acq On : 19 Feb 2019 12:01
 Operator : JC/SP
 Sample : K1525-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 M-14-D

Quant Time: Feb 20 05:48:40 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

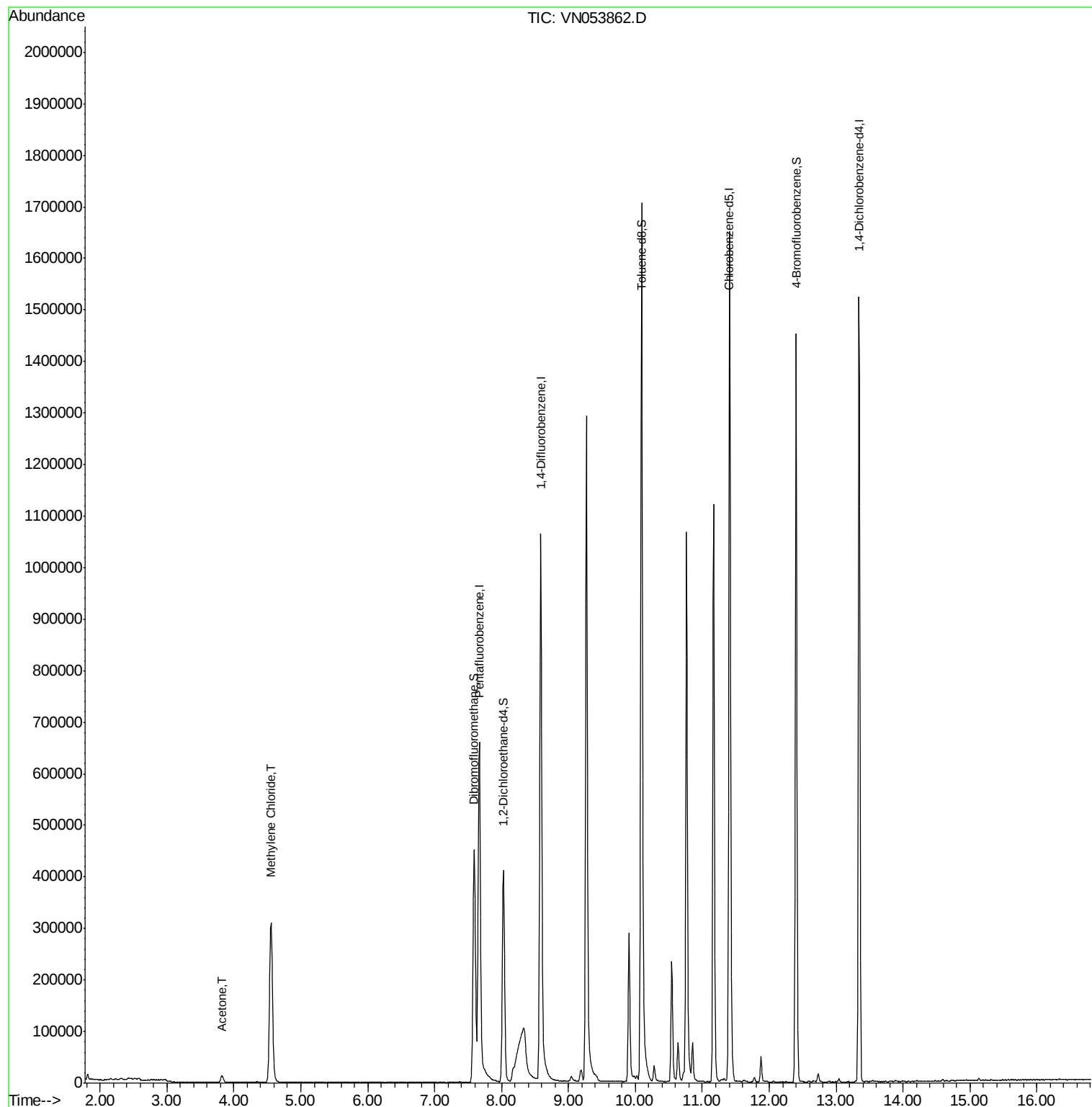
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	677692	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1126924	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1110058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	445546	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	356161	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
35) Dibromofluoromethane	7.59	113	356236	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
50) Toluene-d8	10.09	98	1398738	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
62) 4-Bromofluorobenzene	12.40	95	491274	55.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.18%	
Target Compounds						
16) Acetone	3.82	43	23792	13.643	ug/l	97
20) Methylene Chloride	4.55	84	254834	34.832	ug/l	97

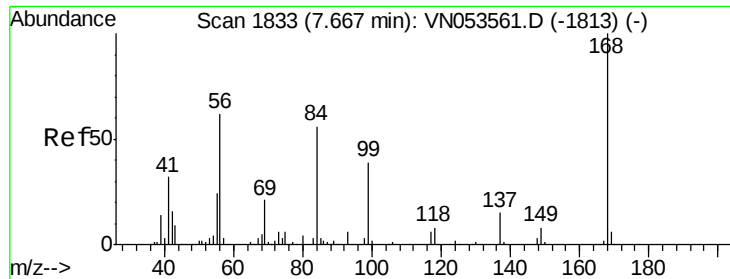
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021919\
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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: VN053862.D

Acq: 19 Feb 2019 12:01

Instrument :

MSVOA_N

ClientSampled :

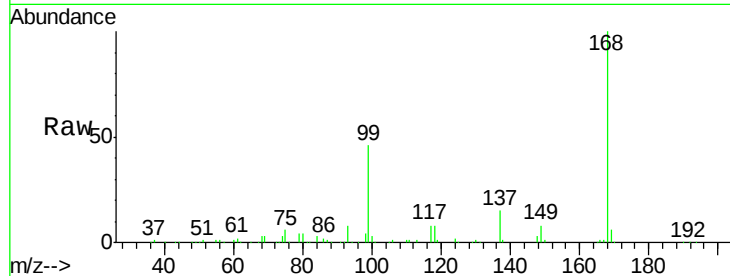
M-14-D

Tot Ion:168 Resp: 677692

Ion Ratio Lower Upper

168 100

99 46.3 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

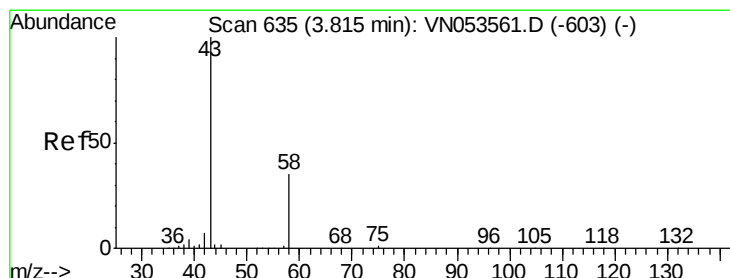
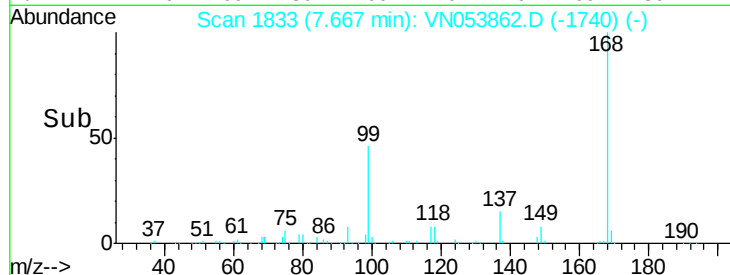
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.643 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053862.D

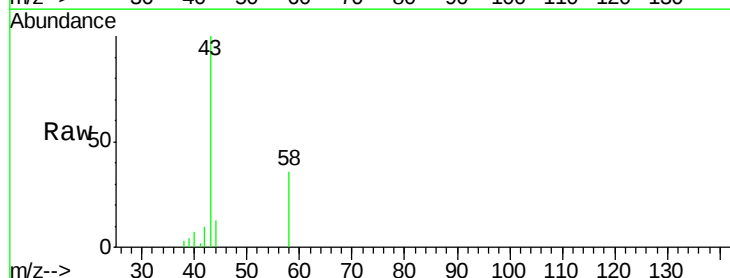
Acq: 19 Feb 2019 12:01

Tgt Ion: 43 Resp: 23792

Ion Ratio Lower Upper

43 100

58 35.7 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

8000

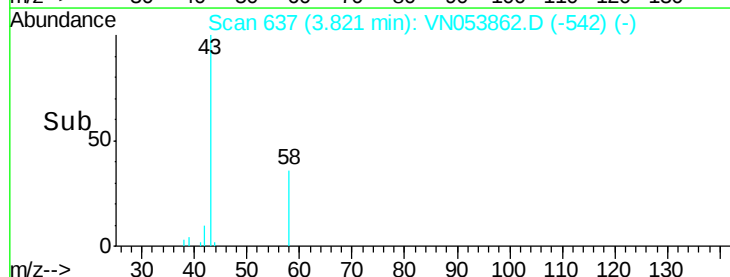
6000

4000

2000

0

Time-->

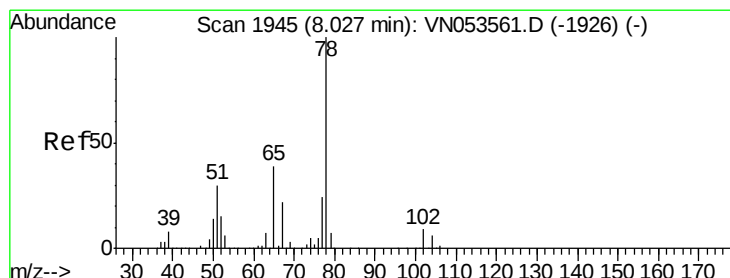
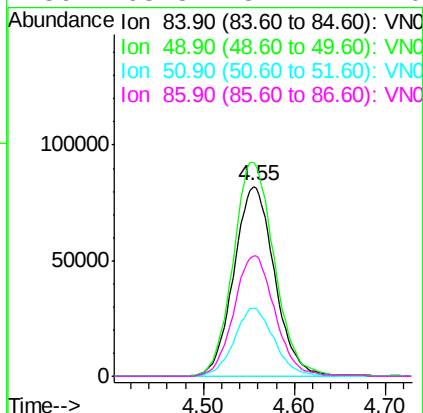
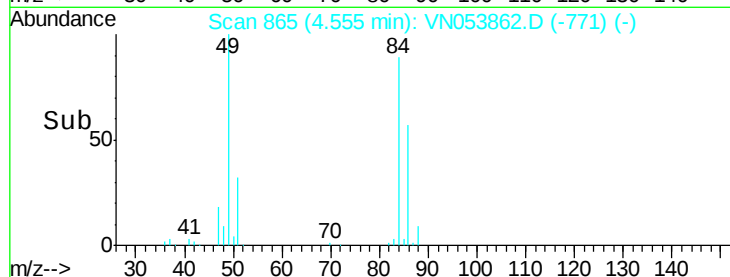
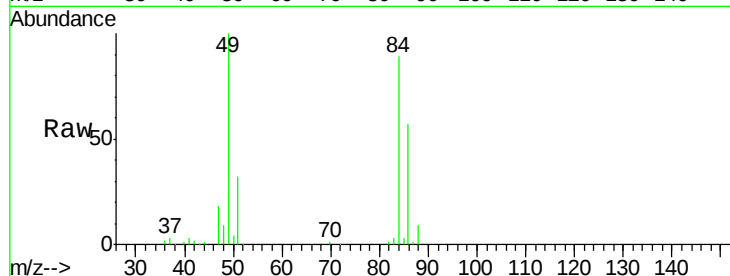




#20
Methvlene Chloride
Concen: 34.832 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053862.D
Acq: 19 Feb 2019 12:01

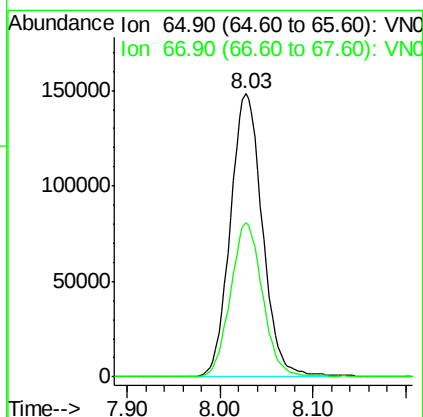
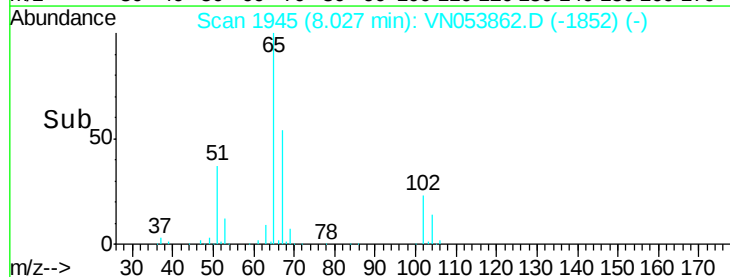
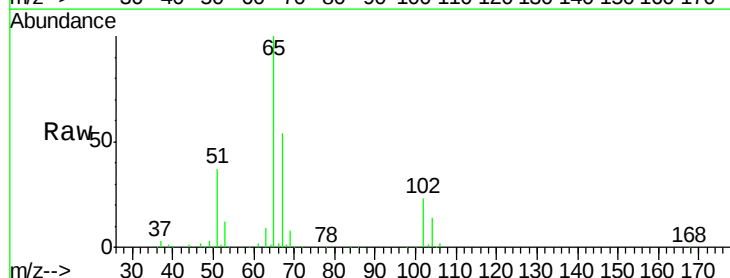
Instrument :
MSVOA_N
ClientSampled :
M-14-D

Tot Ion: 84 Resp: 254834
Ion Ratio Lower Upper
84 100
49 112.5 94.3 141.5
51 36.0 29.4 44.2
86 63.8 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 52.388 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053862.D
Acq: 19 Feb 2019 12:01

Tgt Ion: 65 Resp: 356161
Ion Ratio Lower Upper
65 100
67 54.3 0.0 111.2

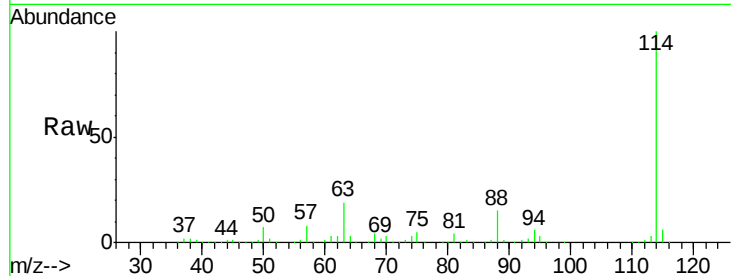




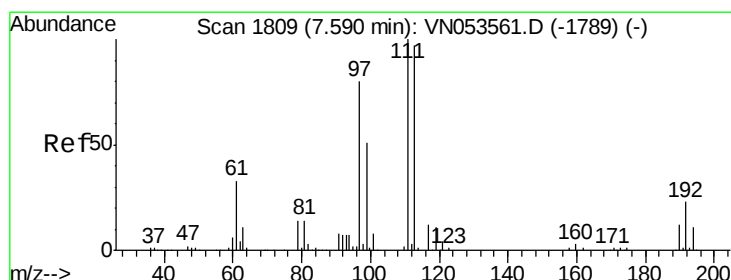
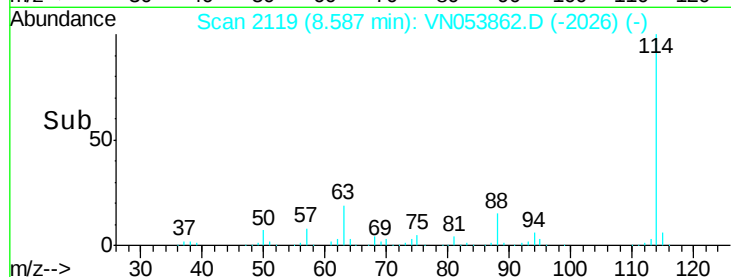
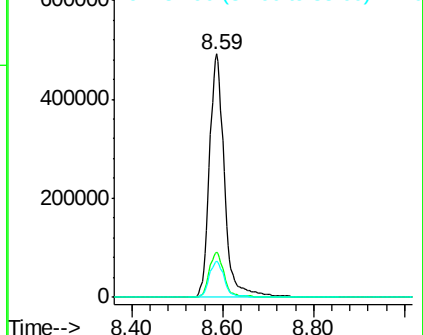
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053862.D
Acq: 19 Feb 2019 12:01

Instrument :
MSVOA_N
ClientSampleId :
M-14-D

Tot Ion:114 Resp: 1126924
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.6
88 14.7 0.0 30.4

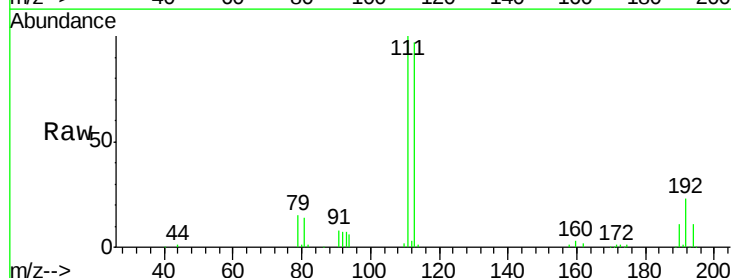


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

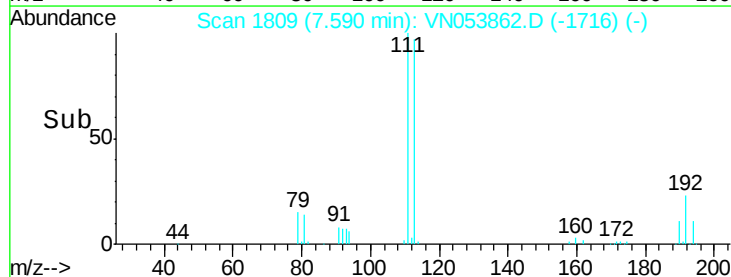
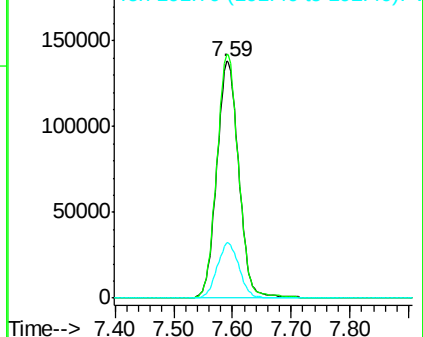


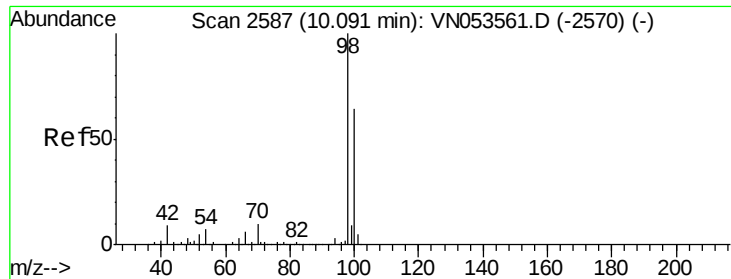
#35
Dibromofluoromethane
Concen: 50.028 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053862.D
Acq: 19 Feb 2019 12:01

Tgt Ion:113 Resp: 356236
Ion Ratio Lower Upper
113 100
111 101.9 81.1 121.7
192 23.3 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: 52.315 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053862.D

Acq: 19 Feb 2019 12:01

Instrument :

MSVOA_N

ClientSampleId :

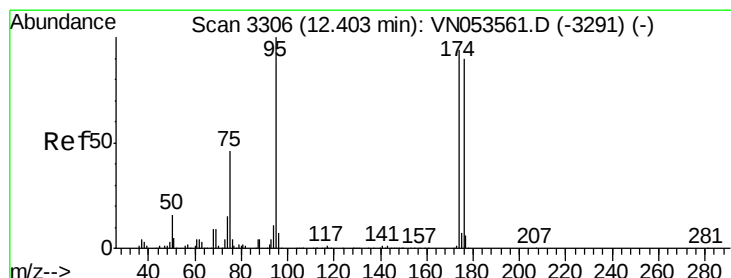
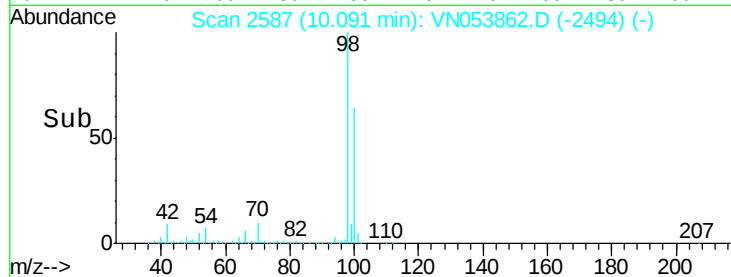
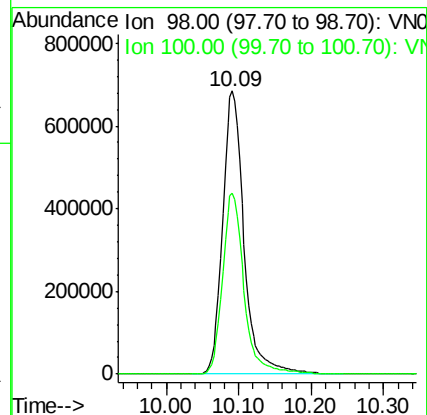
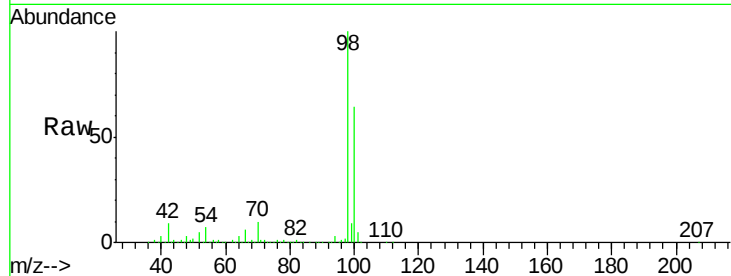
M-14-D

Tot Ion: 98 Resp: 1398738

Ion Ratio Lower Upper

98 100

100 64.2 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 55.093 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053862.D

Acq: 19 Feb 2019 12:01

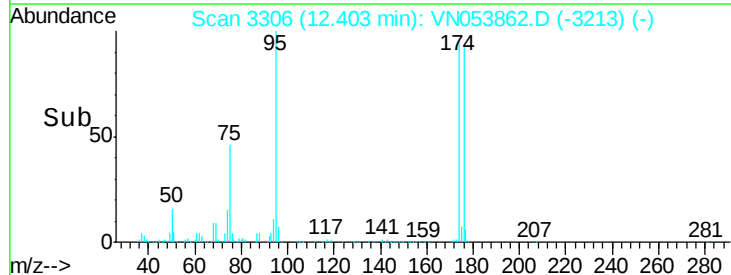
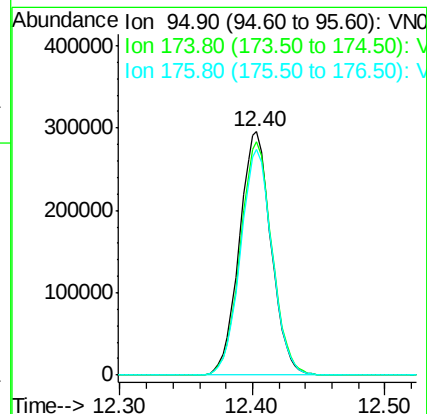
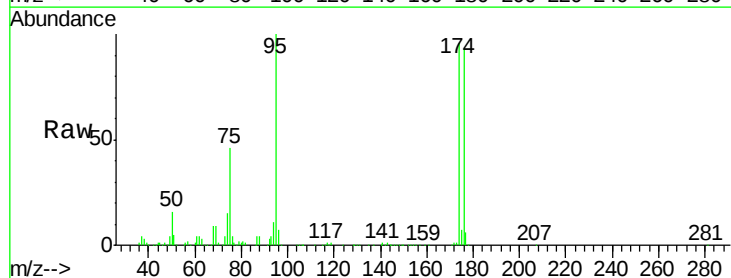
Tgt Ion: 95 Resp: 491274

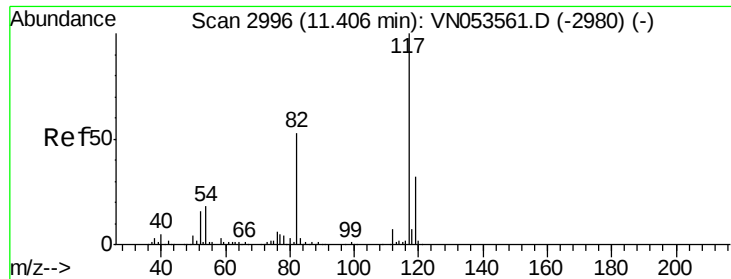
Ion Ratio Lower Upper

95 100

174 95.9 0.0 183.2

176 92.5 0.0 177.4

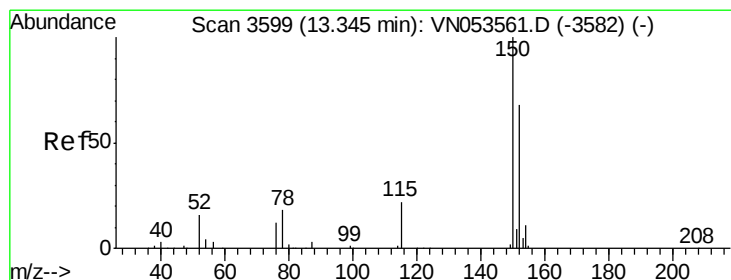
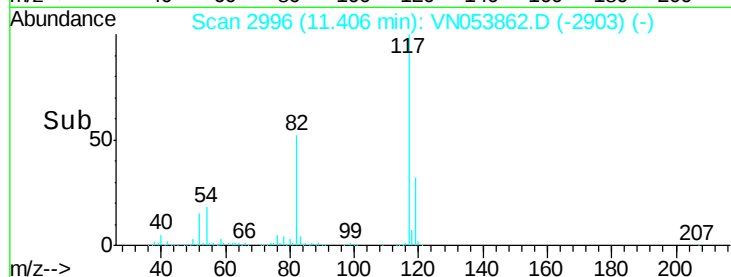
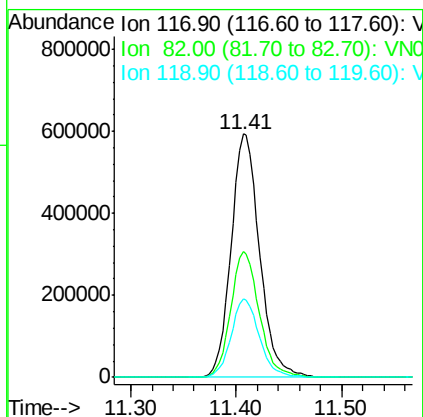
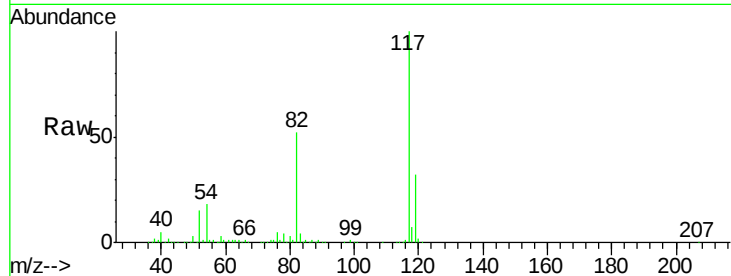




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053862.D
Acq: 19 Feb 2019 12:01

Instrument :
MSVOA_N
ClientSampleId :
M-14-D

Tot Ion:117 Resp: 1110058
Ion Ratio Lower Upper
117 100
82 51.8 42.9 64.3
119 32.1 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: VN053862.D
Acq: 19 Feb 2019 12:01

Tgt Ion:152 Resp: 445546
Ion Ratio Lower Upper
152 100
115 54.5 27.8 83.4
150 158.8 0.0 349.0

