

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122018\
 Data File : VN053080.D
 Acq On : 21 Dec 2018 2:35
 Operator : MD\SY
 Sample : J6519-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-16-10.5-122018

Quant Time: Dec 21 03:09:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

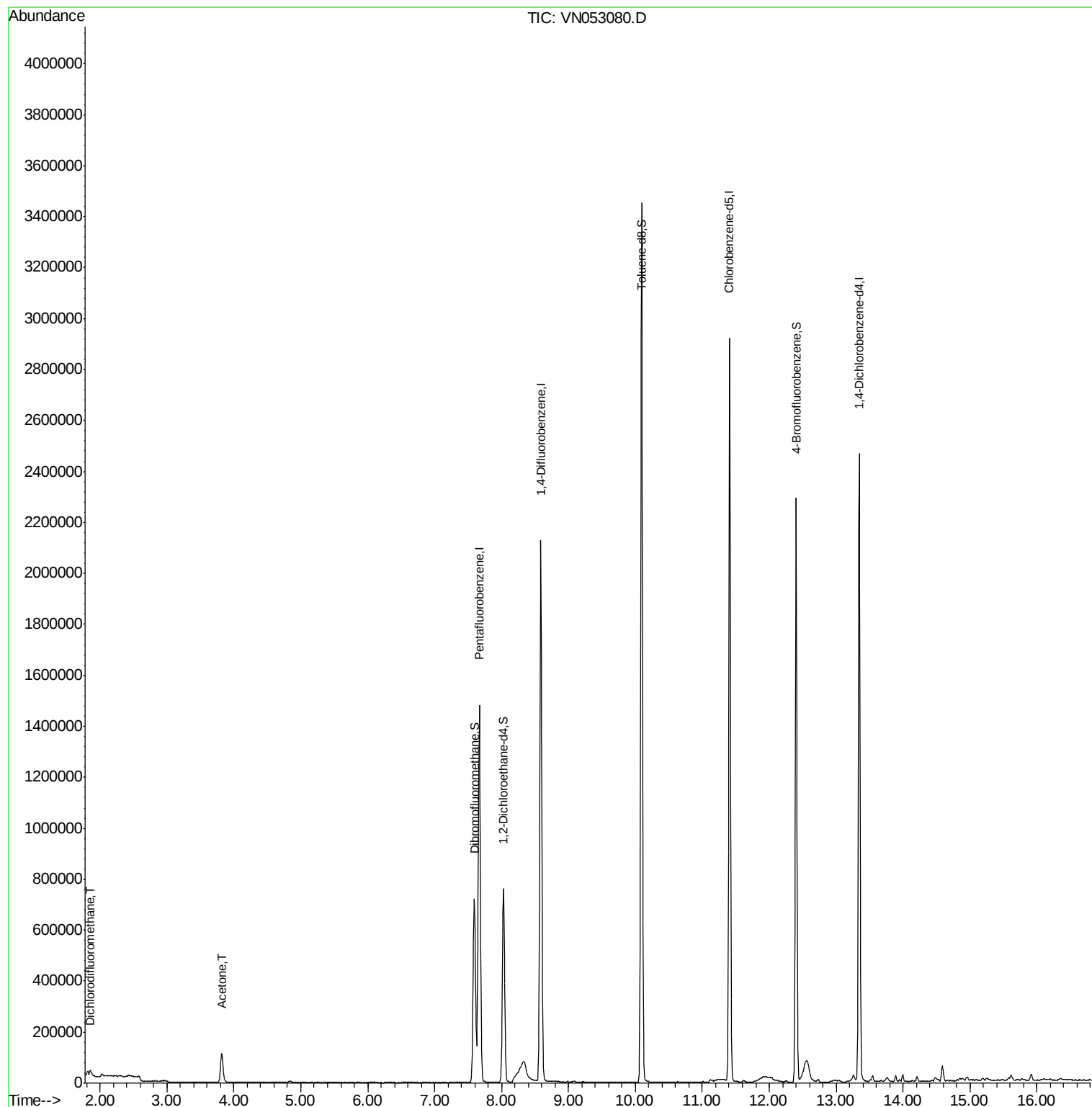
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1309244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2004029	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1773044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	702925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	637289	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
35) Dibromofluoromethane	7.59	113	560936	61.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.54%	
50) Toluene-d8	10.09	98	2445567	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
62) 4-Bromofluorobenzene	12.40	95	798944	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
Target Compounds						
2) Dichlorodifluoromethane	1.85	85	14660	1.106	ug/l	98
16) Acetone	3.82	43	198024	76.016	ug/l	97

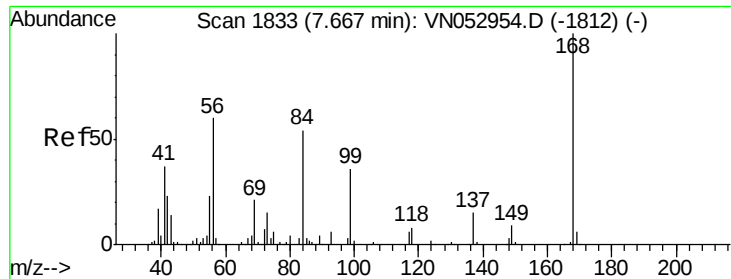
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN053080.D

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ClientSampleId :

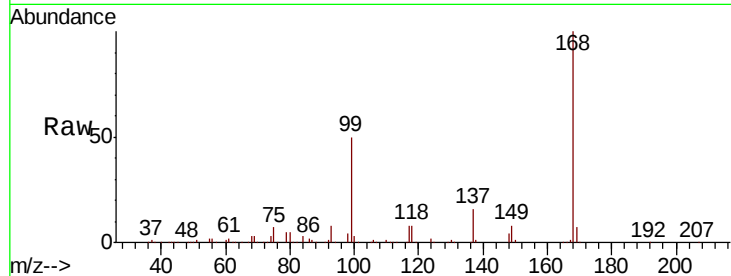
T11-MW-16-10.5-122018

Tot Ion:168 Resp: 1309244

Ion Ratio Lower Upper

168 100

99 49.6 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

600000

500000

400000

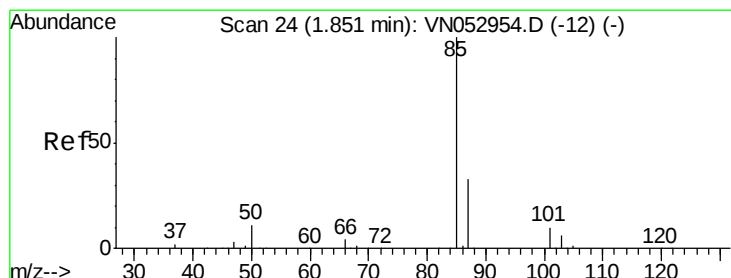
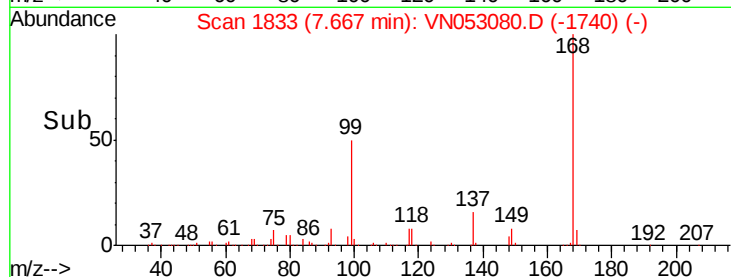
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 1.106 ug/l

RT: 1.85 min Scan# 25

Delta R.T. 0.00 min

Lab File: VN053080.D

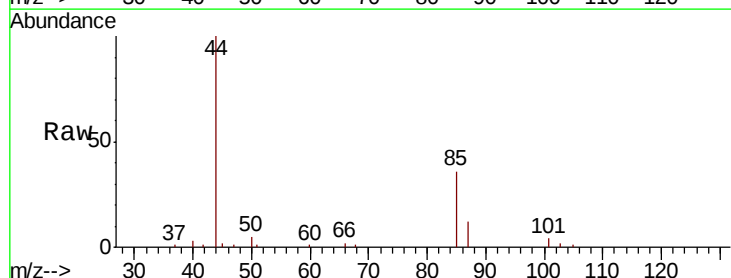
Acq: 21 Dec 2018 2:35

Tgt Ion: 85 Resp: 14660

Ion Ratio Lower Upper

85 100

87 33.9 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

12000

10000

8000

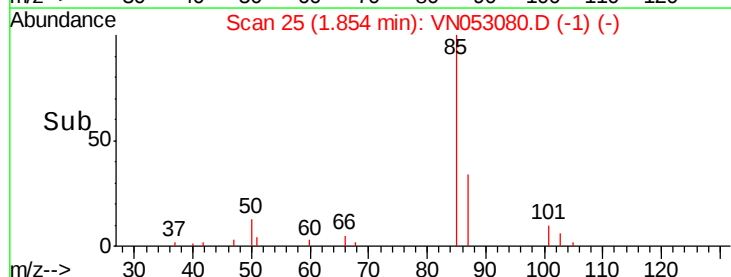
6000

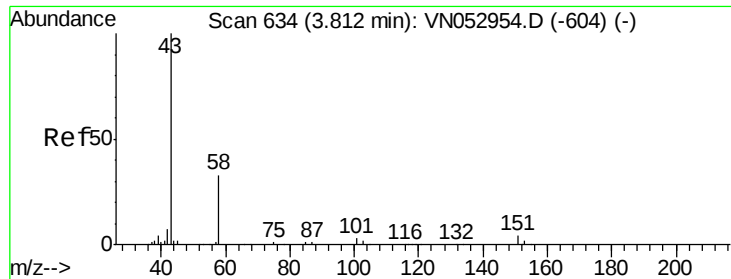
4000

2000

0

Time-->

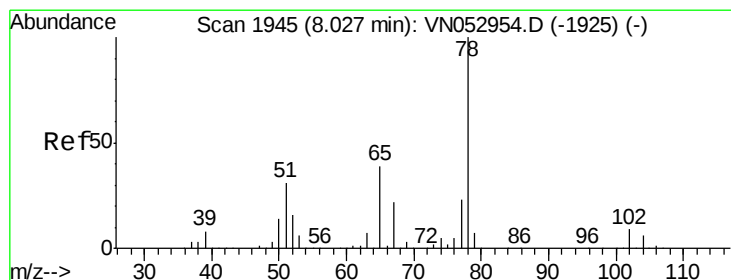
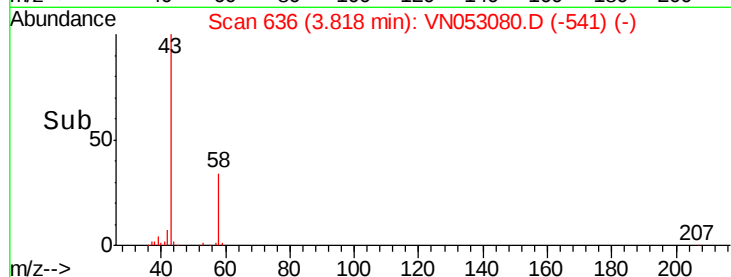
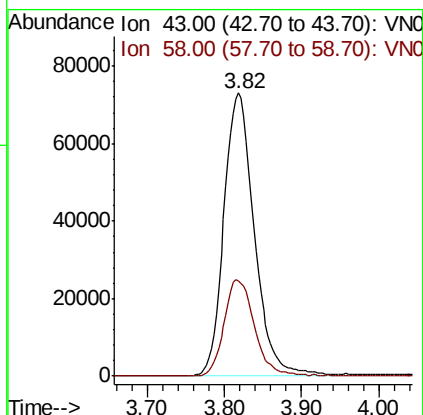
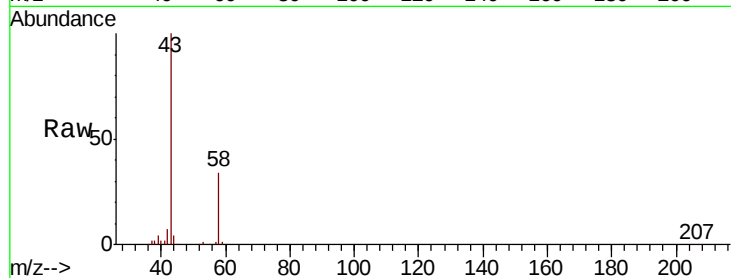




#16
Acetone
Concen: 76.016 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

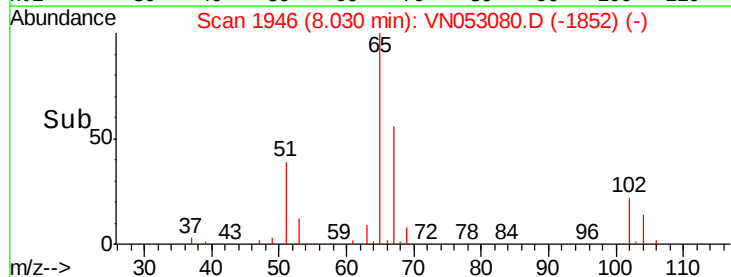
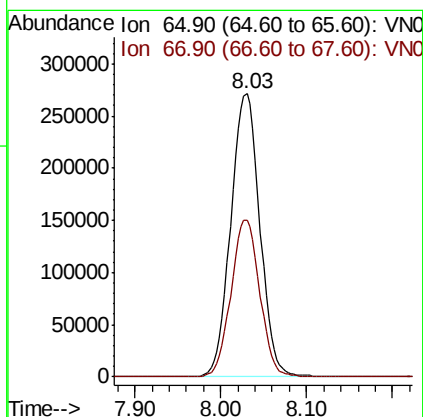
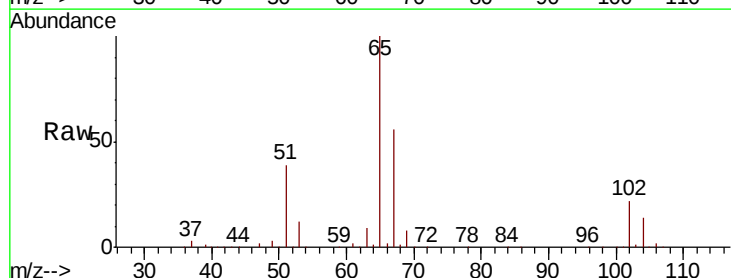
Instrument :
MSVOA_N
ClientSampleId :
T11-MW-16-10.5-122018

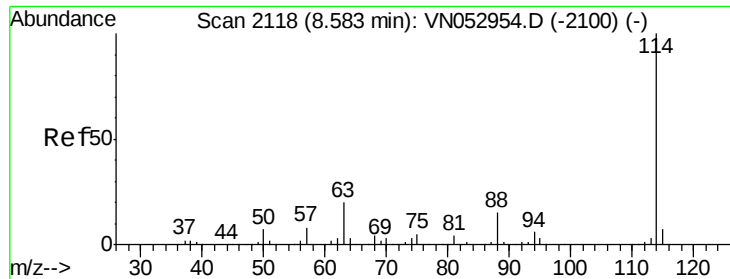
Tot Ion: 43 Resp: 198024
Ion Ratio Lower Upper
43 100
58 33.6 25.4 38.0



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Tgt Ion: 65 Resp: 637289
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.4

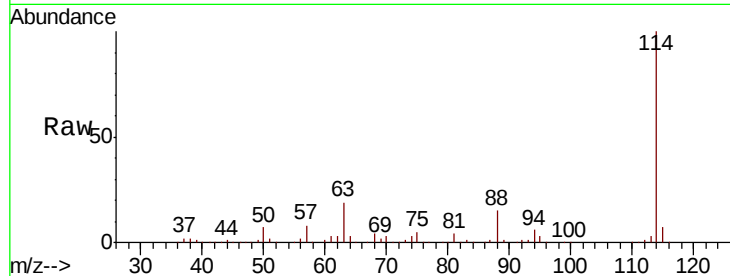




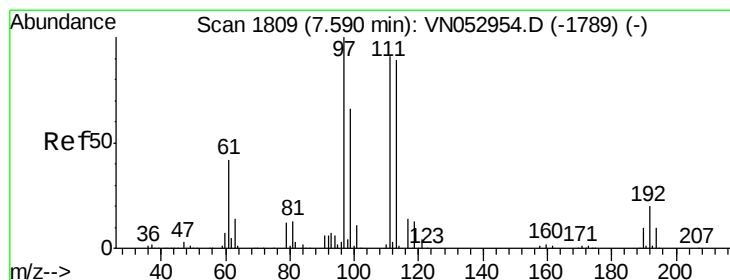
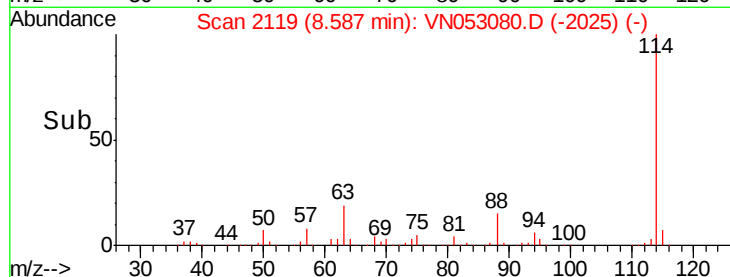
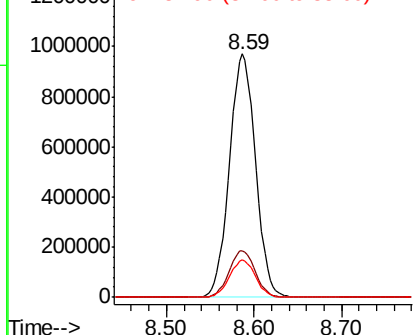
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-16-10.5-122018

Tot Ion:114 Resp: 2004029
Ion Ratio Lower Upper
114 100
63 19.3 0.0 39.8
88 15.3 0.0 31.0

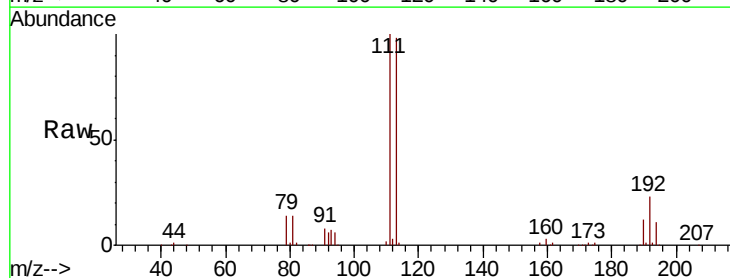


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

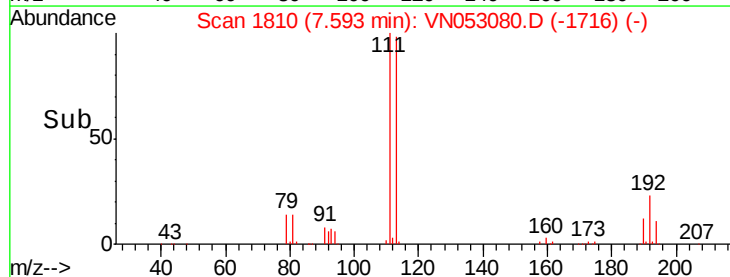
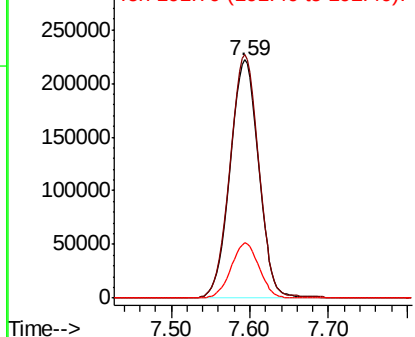


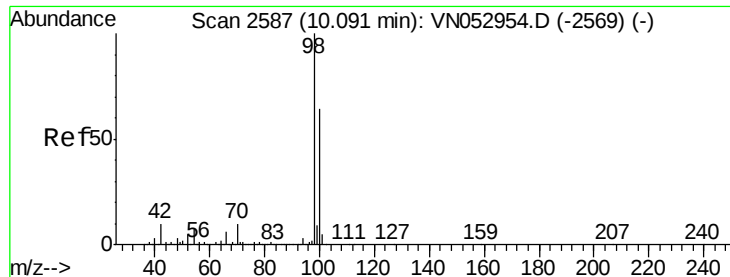
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Tgt Ion:113 Resp: 560936
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.4
192 22.8 17.5 26.3



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: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053080.D

Acq: 21 Dec 2018 2:35

Instrument :

MSVOA_N

ClientSampleId :

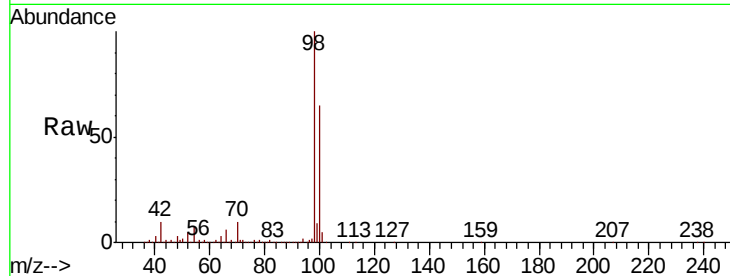
T11-MW-16-10.5-122018

Tot Ion: 98 Resp: 2445567

Ion Ratio Lower Upper

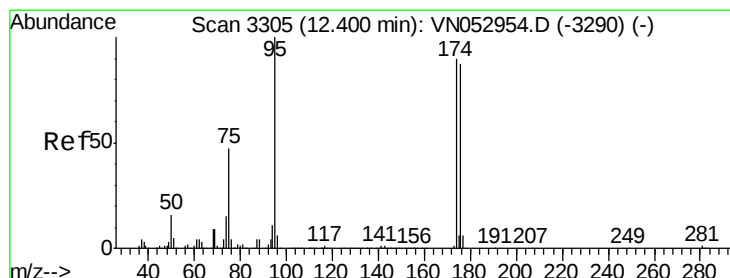
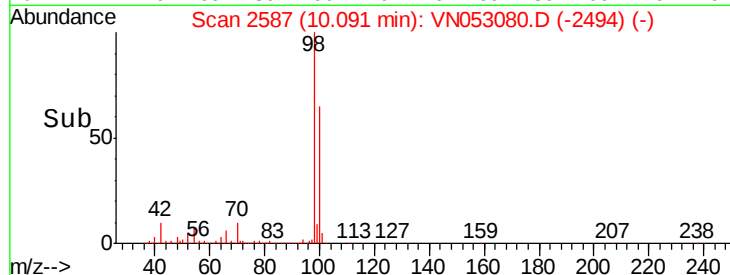
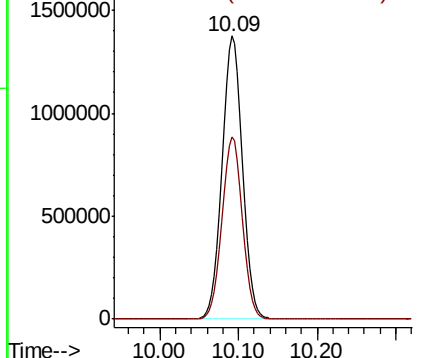
98 100

100 64.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053080.D

Acq: 21 Dec 2018 2:35

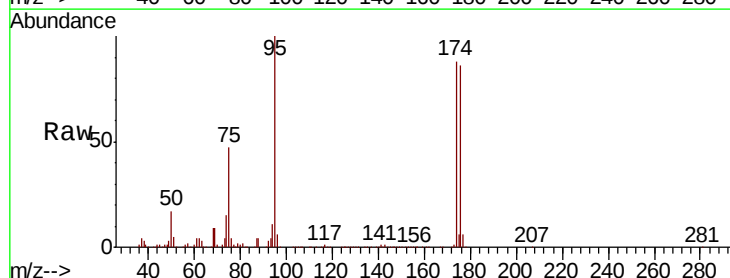
Tgt Ion: 95 Resp: 798944

Ion Ratio Lower Upper

95 100

174 89.4 0.0 178.8

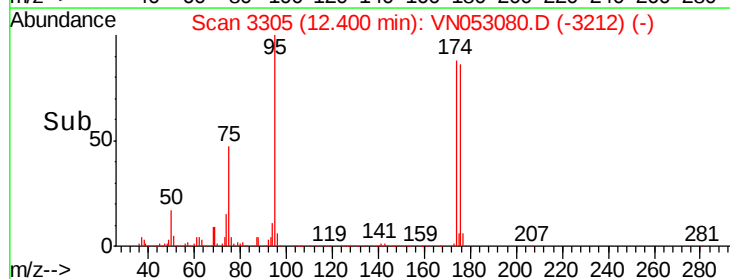
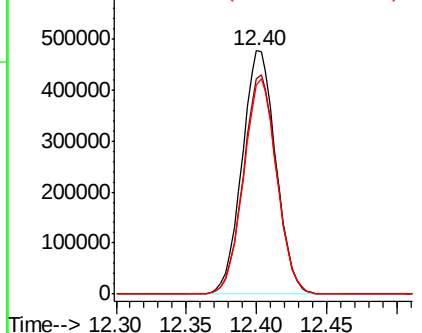
176 87.1 0.0 173.8

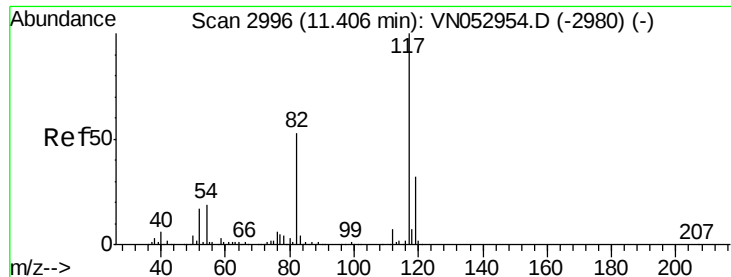


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

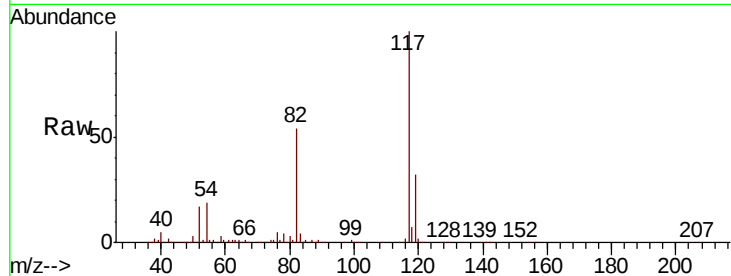




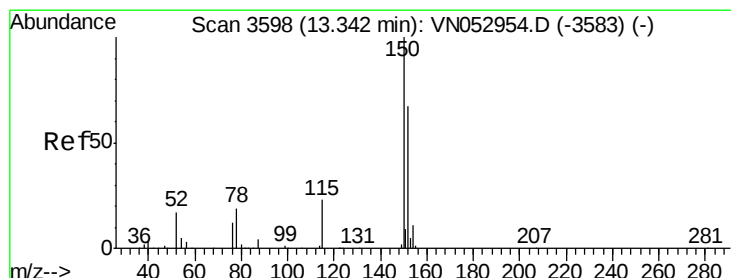
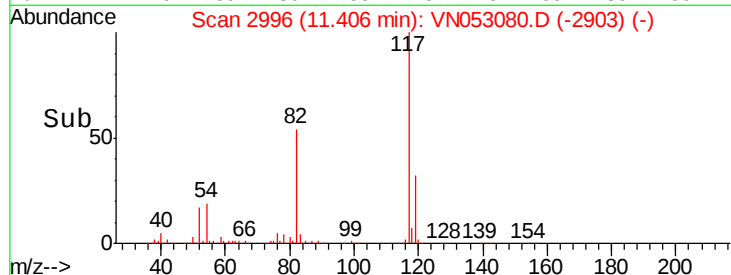
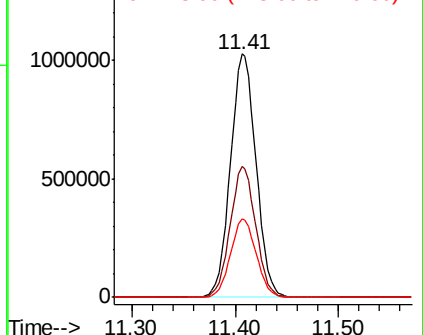
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-16-10.5-122018

Tot Ion:117 Resp: 1773044
Ion Ratio Lower Upper
117 100
82 54.0 42.8 64.2
119 32.3 25.5 38.3

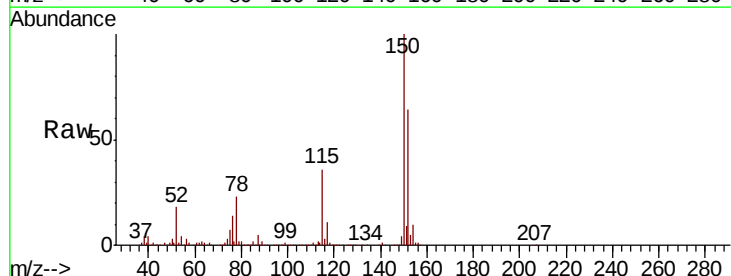


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Tgt Ion:152 Resp: 702925
Ion Ratio Lower Upper
152 100
115 56.3 28.3 85.0
150 156.4 0.0 347.8



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

