

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051019\
 Data File : VN055557.D
 Acq On : 10 May 2019 17:23
 Operator : JC/SP
 Sample : K2758-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IW-16

Quant Time: May 11 13:46:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 06:48:32 2019
 Response via : Initial Calibration

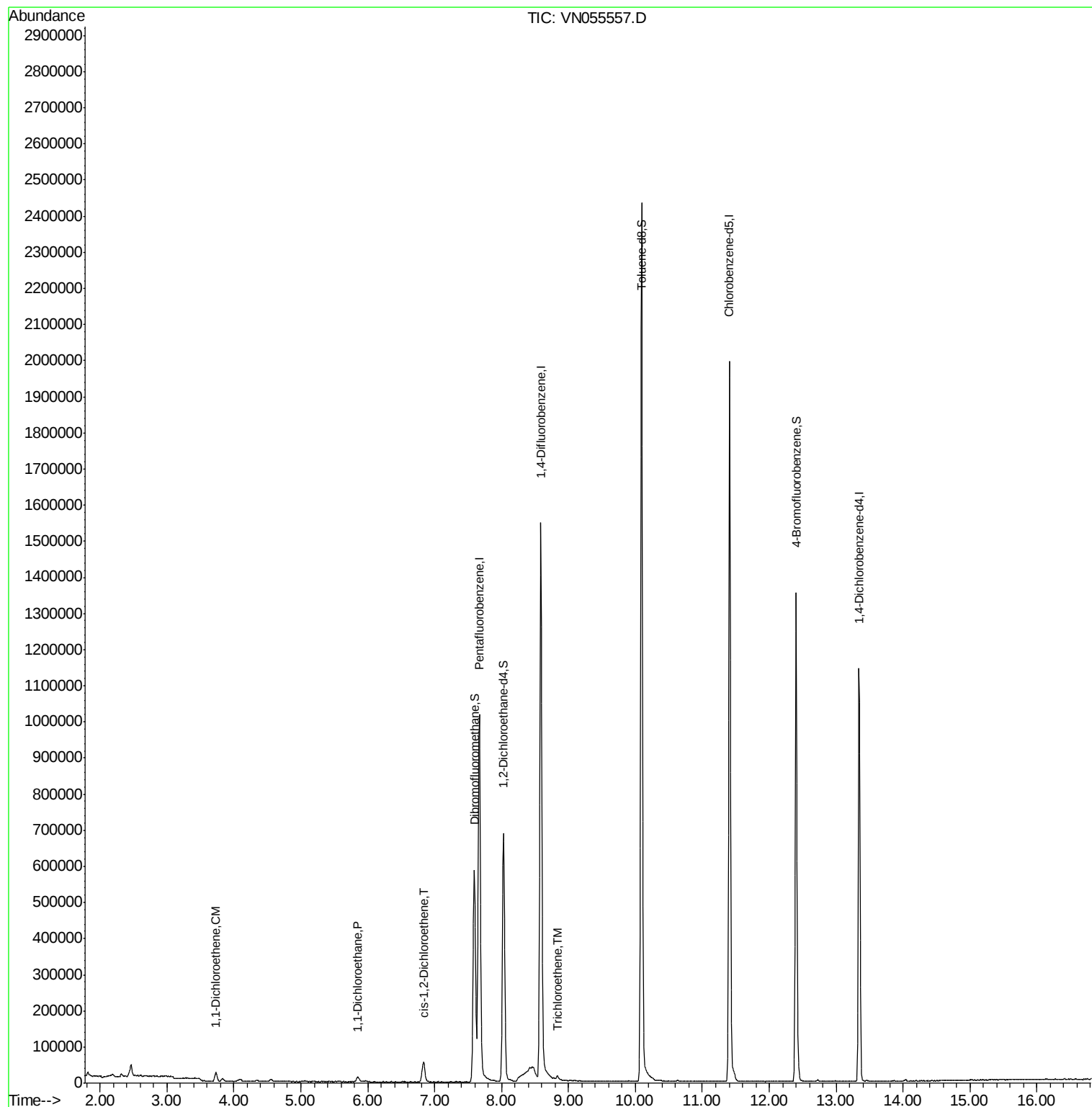
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	854184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1445826	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1193974	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	327517	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	584055	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.82%	
35) Dibromofluoromethane	7.59	113	458372	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
50) Toluene-d8	10.09	98	1734954	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
62) 4-Bromofluorobenzene	12.40	95	491883	40.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.28%	
Target Compounds						
12) 1,1-Dichloroethene	3.73	96	12140	1.300	ug/l	82
24) 1,1-Dichloroethane	5.85	63	21060	1.004	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	36268	3.100	ug/l	92
44) Trichloroethene	8.84	130	3901	0.371	ug/l	99

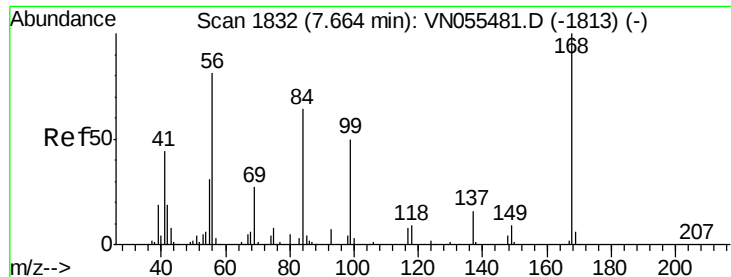
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN051019\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
Quant Title : SW846 8260
QLast Update : Fri May 10 06:48:32 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: VN055557.D

Acq: 10 May 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

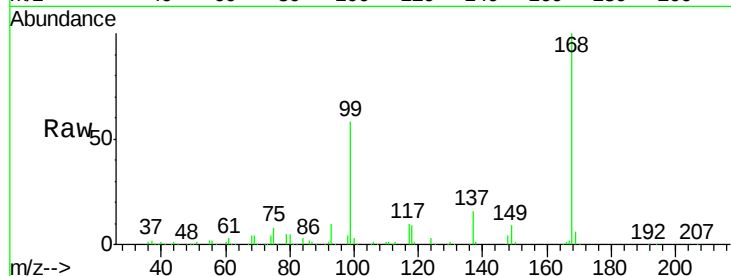
IW-16

Tot Ion:168 Resp: 854184

Ion Ratio Lower Upper

168 100

99 58.1 47.0 70.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

400000

300000

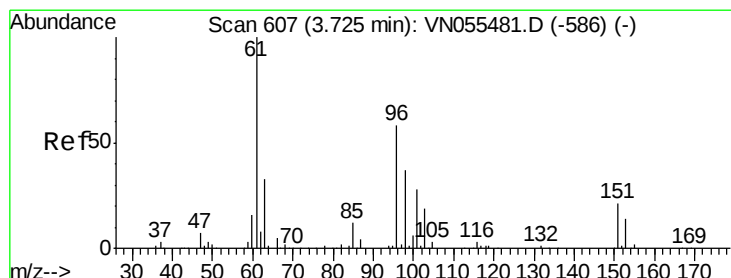
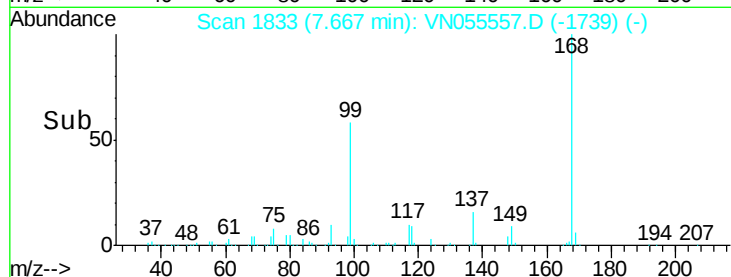
200000

100000

0

7.60 7.70 7.80

Time-->



#12

1,1-Dichloroethene

Concen: 1.300 ug/l

RT: 3.73 min Scan# 609

Delta R.T. 0.01 min

Lab File: VN055557.D

Acq: 10 May 2019 17:23

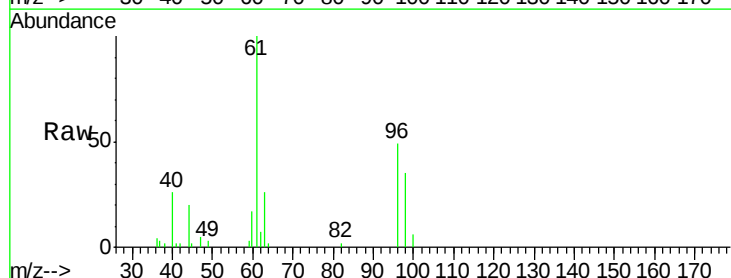
Tgt Ion: 96 Resp: 12140

Ion Ratio Lower Upper

96 100

61 202.3 138.7 208.1

98 69.9 50.6 76.0



Abundance Ion 95.90 (95.60 to 96.60): VN

Ion 60.90 (60.60 to 61.60): VN

Ion 97.90 (97.60 to 98.60): VN

12000

10000

8000

6000

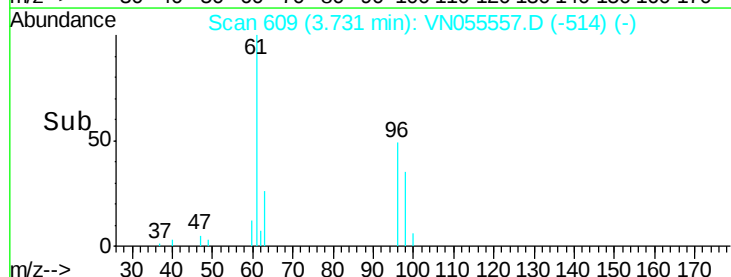
4000

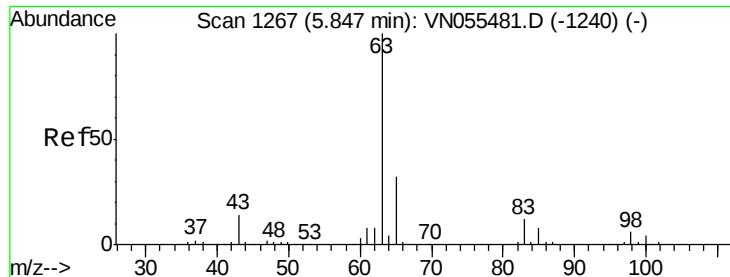
2000

0

3.65 3.70 3.75 3.80

Time-->

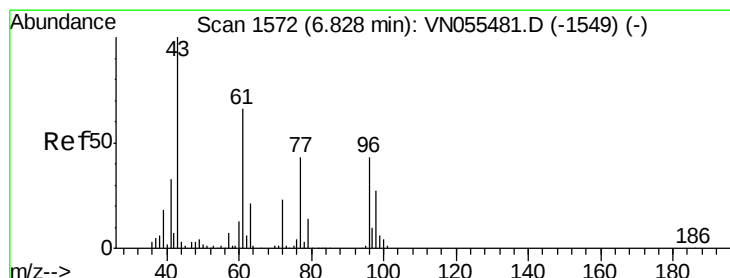
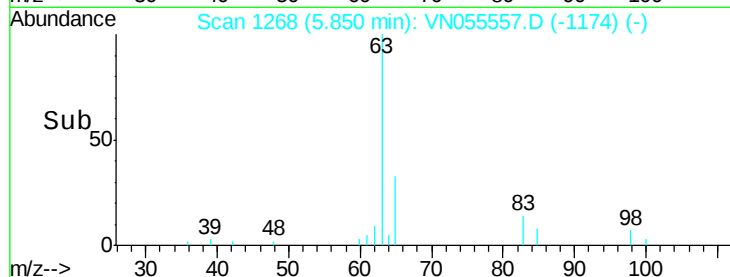
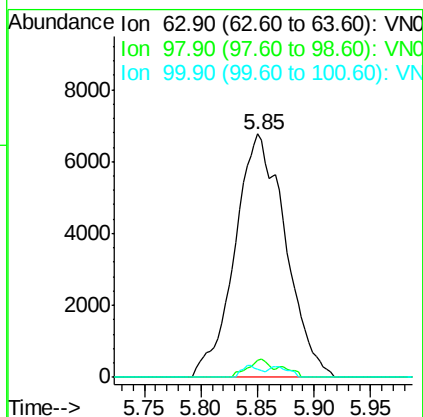
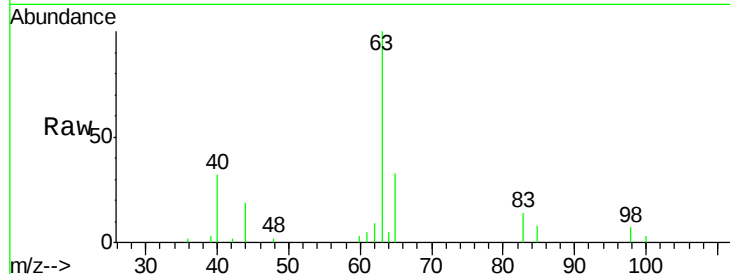




#24
 1,1-Dichloroethane
 Concen: 1.004 ug/l
 RT: 5.85 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: VN055557.D
 Acq: 10 May 2019 17:23

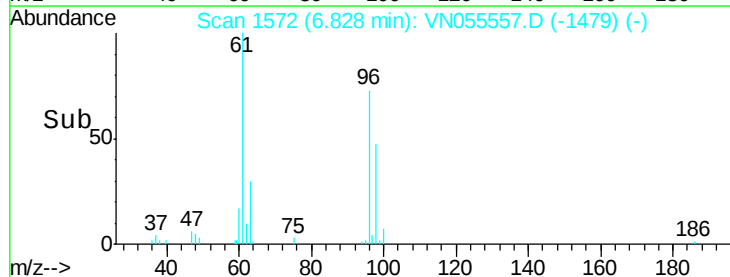
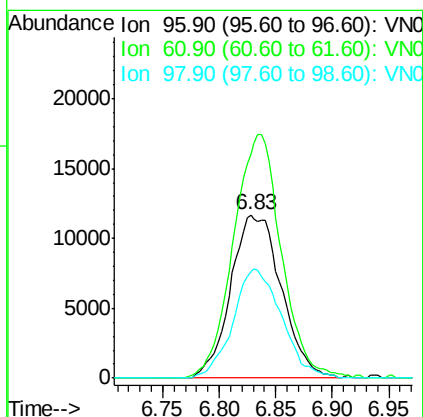
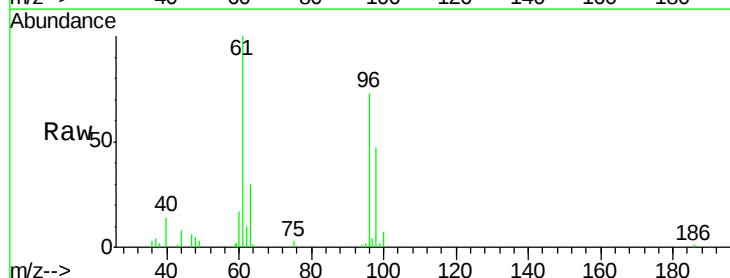
Instrument :
 MSVOA_N
 ClientSampled :
 IW-16

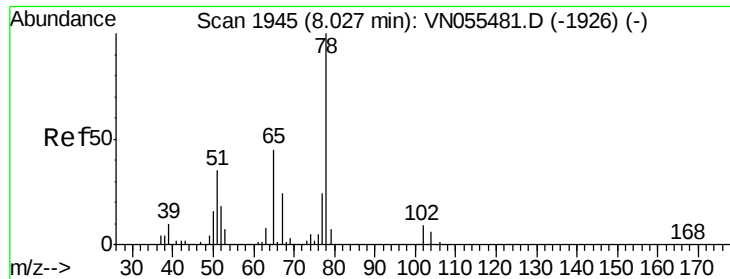
Tot Ion: 63 Resp: 21060
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.0 9.0
 100 3.3 1.9 5.7



#27
 cis-1,2-Dichloroethene
 Concen: 3.100 ug/l
 RT: 6.83 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: VN055557.D
 Acq: 10 May 2019 17:23

Tgt Ion: 96 Resp: 36268
 Ion Ratio Lower Upper
 96 100
 61 141.7 0.0 310.8
 98 64.5 0.0 129.4

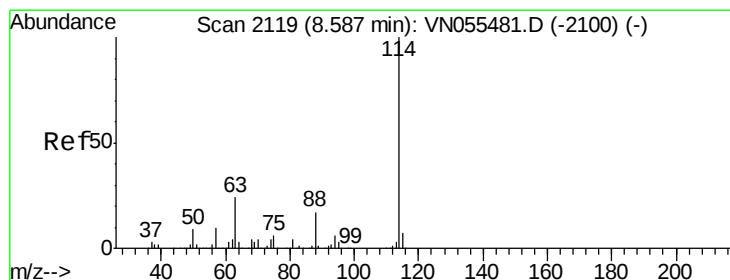
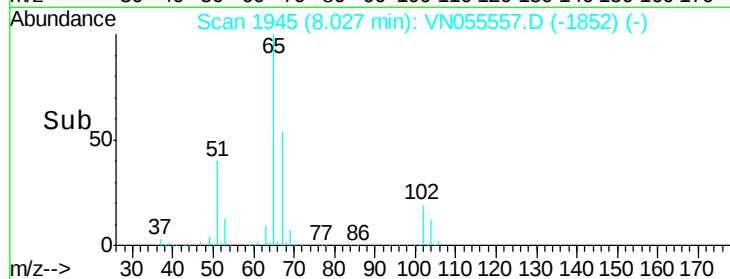
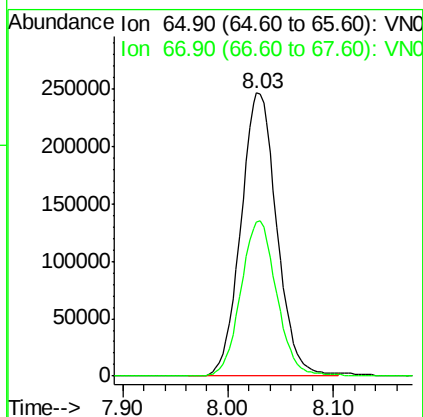
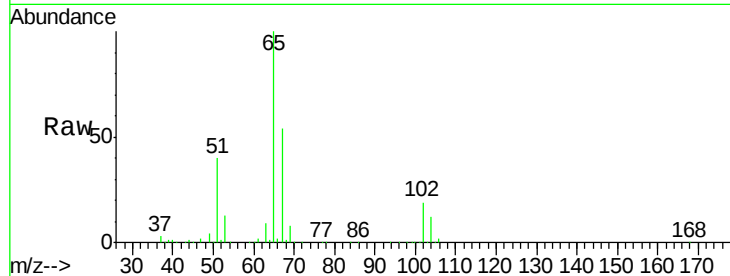




#33
 1,2-Dichloroethane-d4
 Concen: 45.412 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN055557.D
 Acq: 10 May 2019 17:23

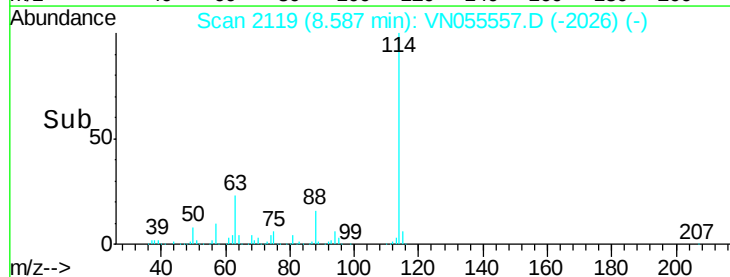
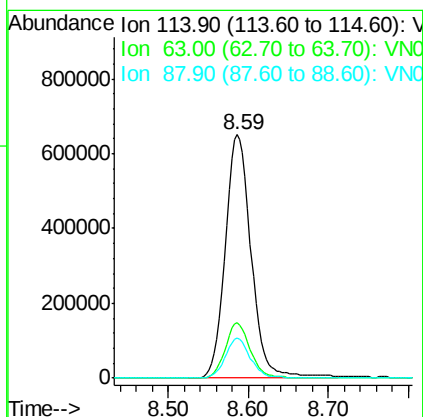
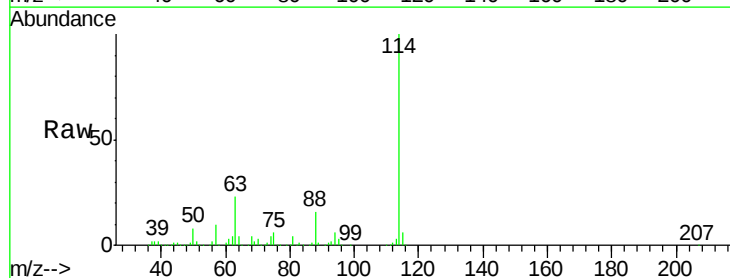
Instrument :
 MSVOA_N
 ClientSampled :
 IW-16

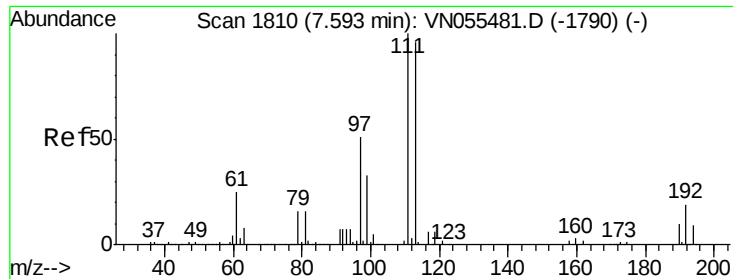
Tot Ion: 65 Resp: 584055
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055557.D
 Acq: 10 May 2019 17:23

Tgt Ion: 114 Resp: 1445826
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 47.4
 88 16.3 0.0 34.0

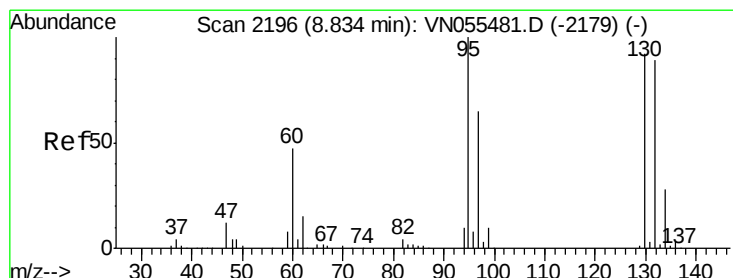
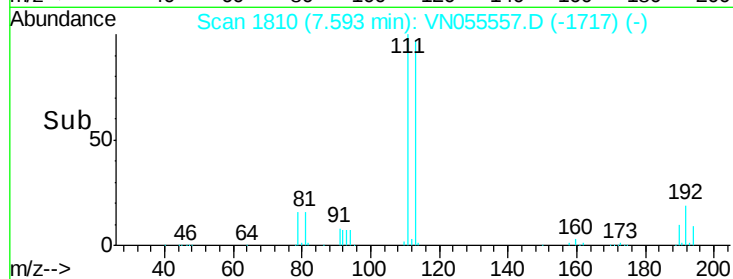
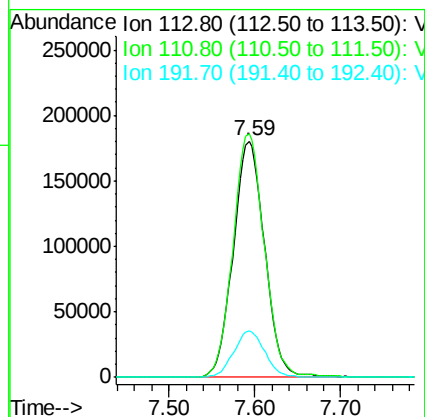
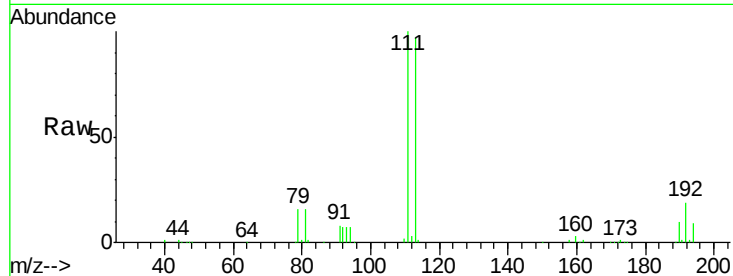




#35
 Dibromofluoromethane
 Concen: 49.146 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN055557.D
 Acq: 10 May 2019 17:23

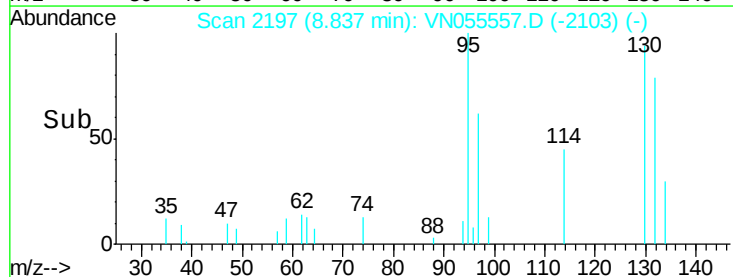
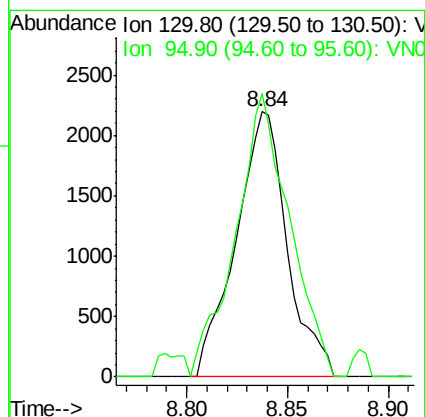
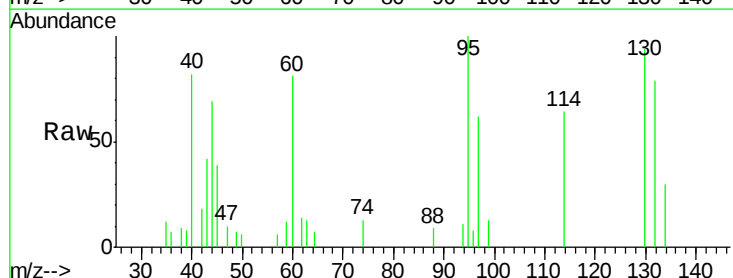
Instrument :
 MSVOA_N
 ClientSampleId :
 IW-16

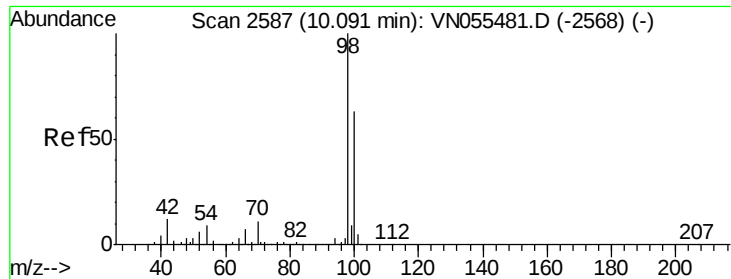
Tot Ion:113 Resp: 458372
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.9 124.3
 192 19.5 15.6 23.4



#44
 Trichloroethene
 Concen: 0.371 ug/l
 RT: 8.84 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: VN055557.D
 Acq: 10 May 2019 17:23

Tgt Ion:130 Resp: 3901
 Ion Ratio Lower Upper
 130 100
 95 106.8 0.0 216.8





#50

Toluene-d8

Concen: 47.735 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055557.D

Acq: 10 May 2019 17:23

Instrument :

MSVOA_N

ClientSampled :

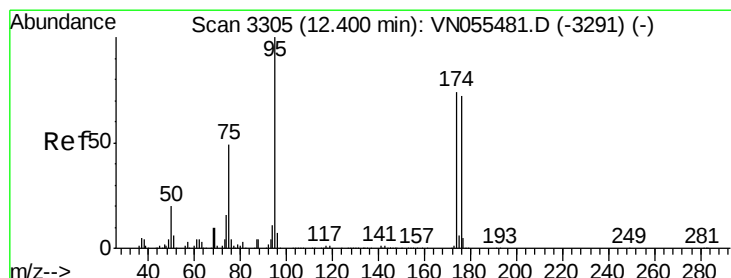
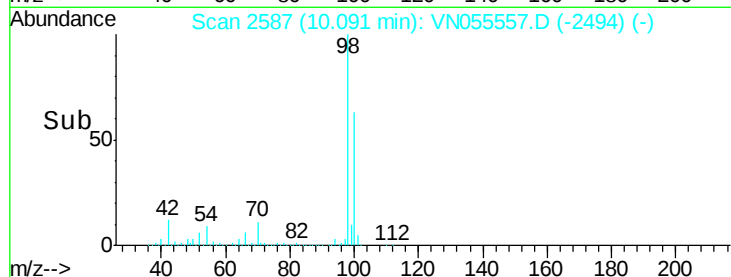
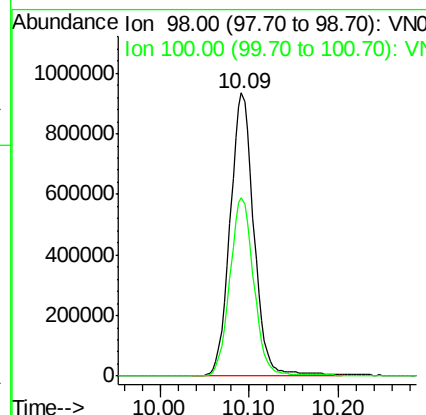
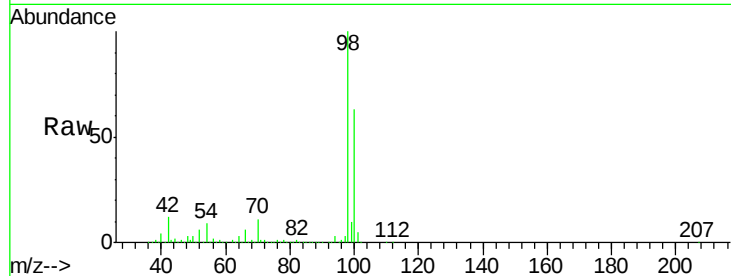
IW-16

Tot Ion: 98 Resp: 1734954

Ion Ratio Lower Upper

98 100

100 63.8 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 40.137 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN055557.D

Acq: 10 May 2019 17:23

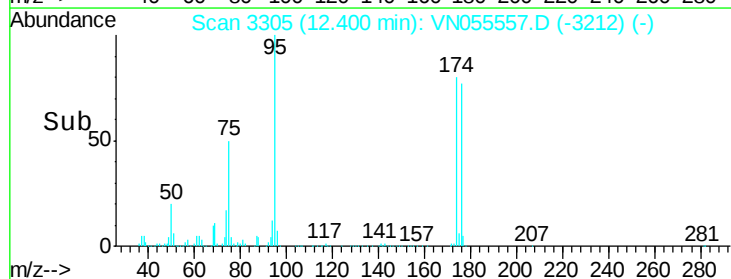
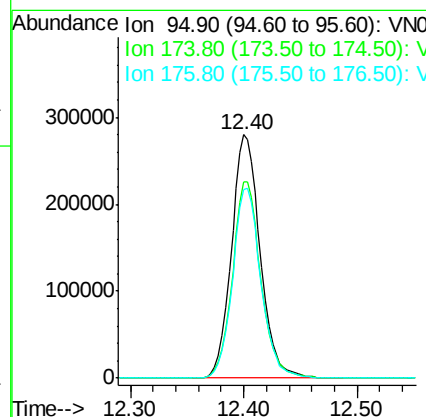
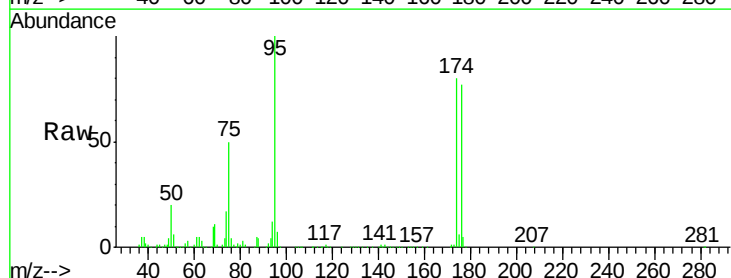
Tgt Ion: 95 Resp: 491883

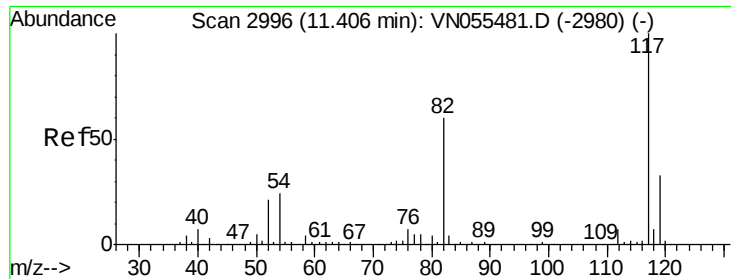
Ion Ratio Lower Upper

95 100

174 79.8 0.0 152.2

176 77.0 0.0 147.8

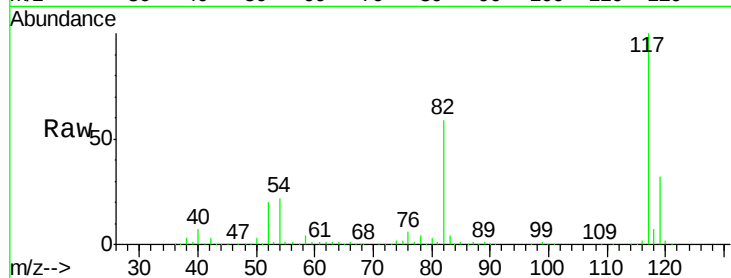




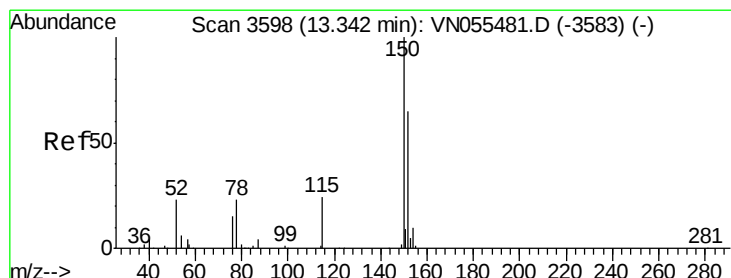
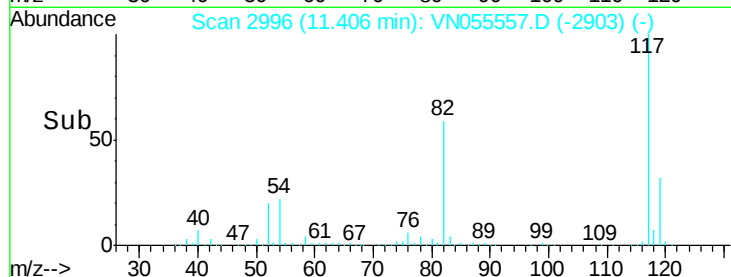
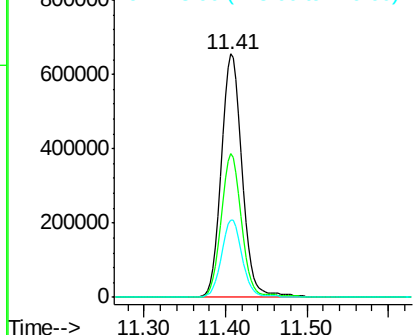
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055557.D
Acq: 10 May 2019 17:23

Instrument :
MSVOA_N
ClientSampled :
IW-16

Tot Ion:117 Resp: 1193974
Ion Ratio Lower Upper
117 100
82 58.8 48.0 72.0
119 31.8 26.0 39.0

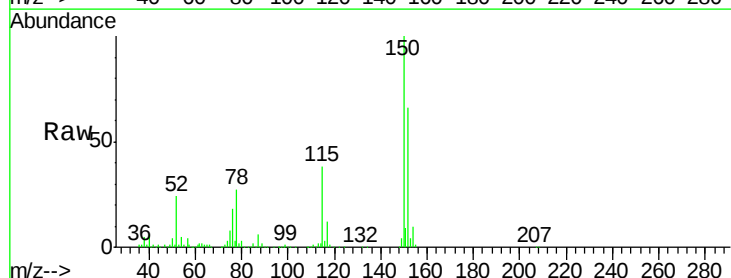


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN055557.D
Acq: 10 May 2019 17:23

Tgt Ion:152 Resp: 327517
Ion Ratio Lower Upper
152 100
115 58.6 30.1 90.5
150 154.6 0.0 355.0



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

