

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
 Data File : VN055640.D
 Acq On : 18 May 2019 4:09
 Operator : JC/SP
 Sample : K2903-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-01A_R2

Quant Time: May 18 04:45:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

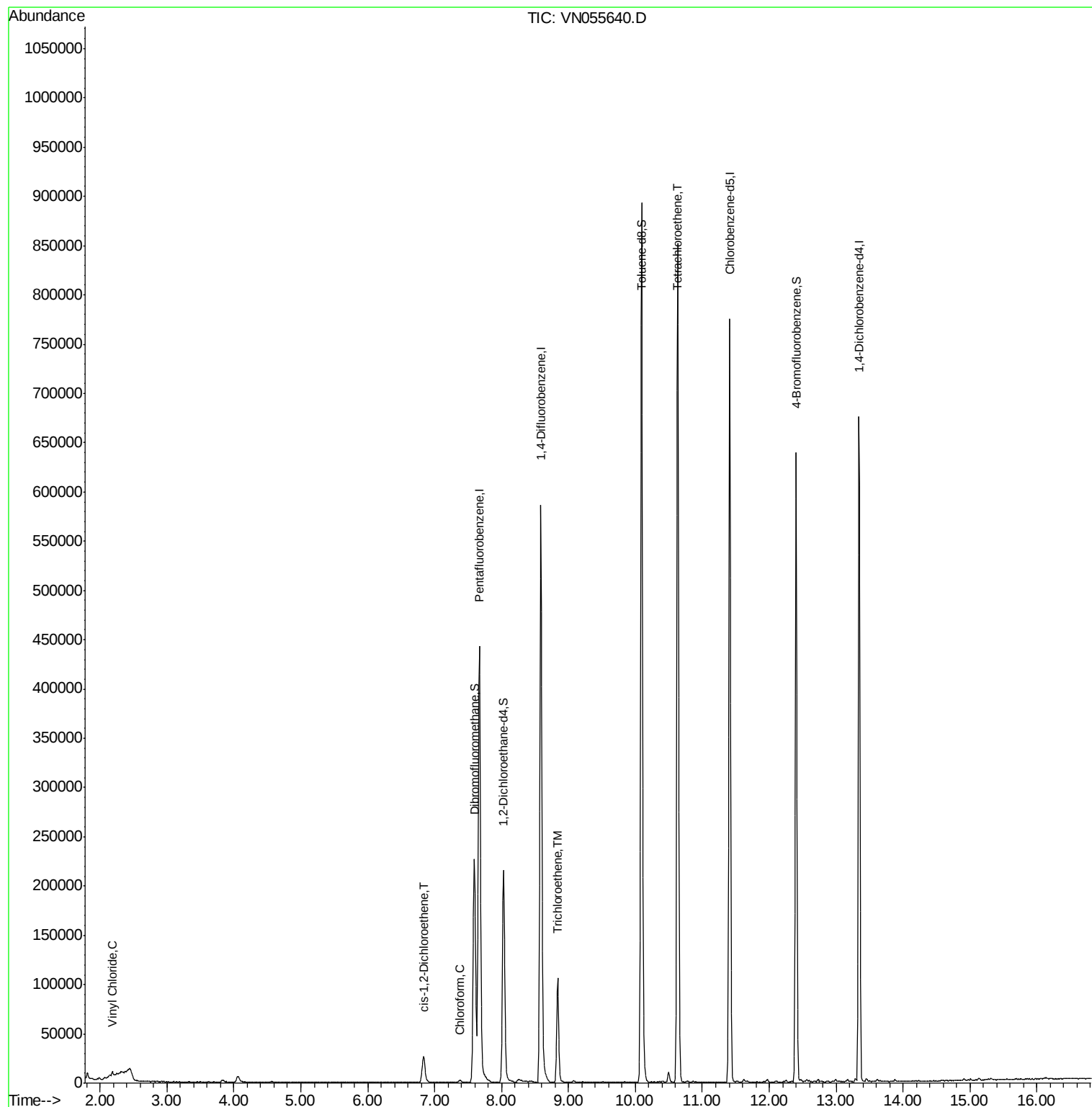
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	419755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	590965	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	498533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	201602	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	189769	41.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.48%	
35) Dibromofluoromethane	7.59	113	179892	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
50) Toluene-d8	10.09	98	680307	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
62) 4-Bromofluorobenzene	12.40	95	220728	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.06%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.18	62	2709	0.581	ug/l	93
27) cis-1,2-Dichloroethene	6.84	96	18870	3.968	ug/l	87
30) Chloroform	7.37	83	3141	0.426	ug/l	86
44) Trichloroethene	8.84	130	44162	10.099	ug/l	99
64) Tetrachloroethene	10.63	164	224909	57.198	ug/l	99

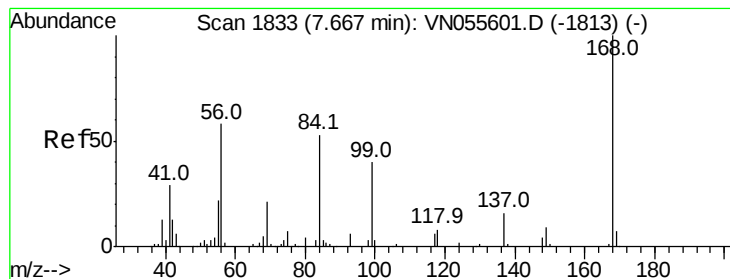
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN051719\
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Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 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: VN055640.D

Acq: 18 May 2019 4:09

Instrument :

MSVOA_N

ClientSampleId :

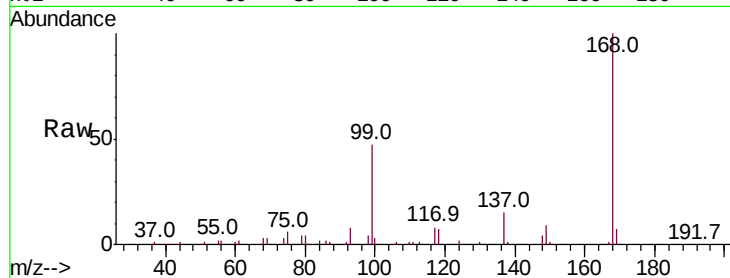
MW-01A_R2

Tot Ion:168 Resp: 419755

Ion Ratio Lower Upper

168 100

99 47.4 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

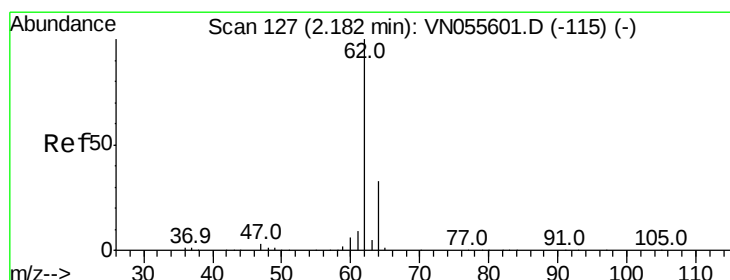
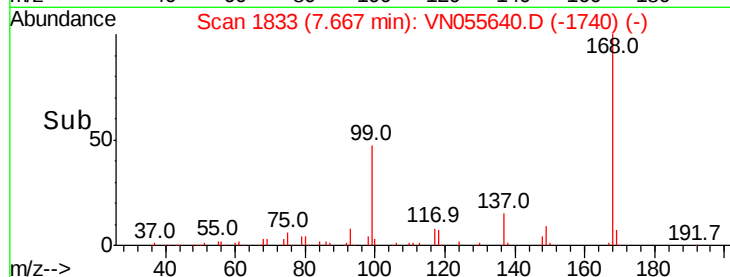
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#4

Vinyl Chloride

Concen: 0.581 ug/l

RT: 2.18 min Scan# 127

Delta R.T. -0.00 min

Lab File: VN055640.D

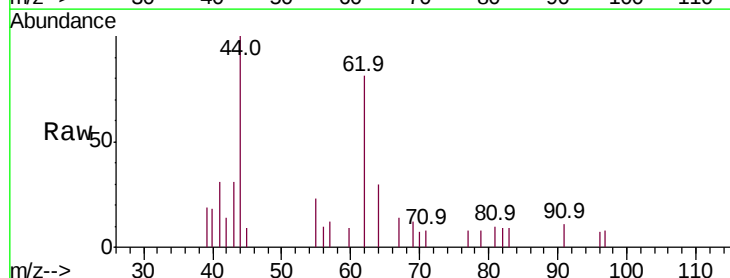
Acq: 18 May 2019 4:09

Tgt Ion: 62 Resp: 2709

Ion Ratio Lower Upper

62 100

64 36.5 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VN

Ion 63.90 (63.60 to 64.60): VN

2.18

2000

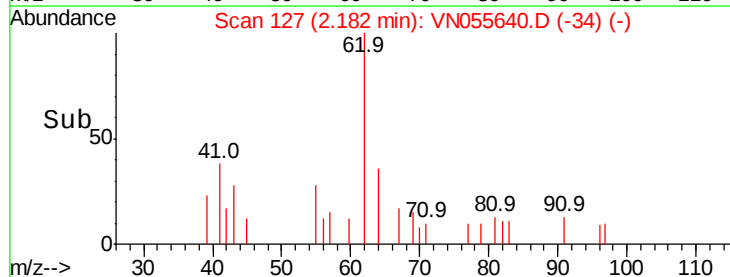
1500

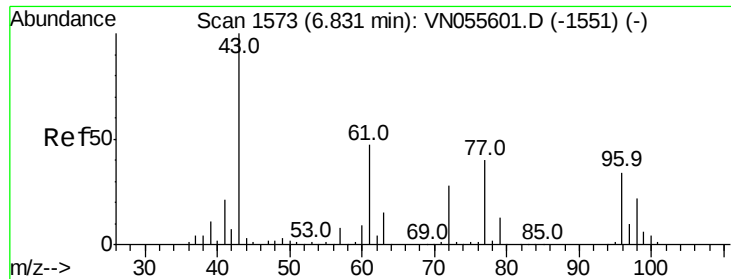
1000

500

0

Time--> 2.15 2.20





#27

cis-1,2-Dichloroethene

Concen: 3.968 ug/l

RT: 6.84 min Scan# 1575

Delta R.T. 0.01 min

Lab File: VN055640.D

Acq: 18 May 2019 4:09

Instrument :

MSVOA_N

ClientSampleId :

MW-01A_R2

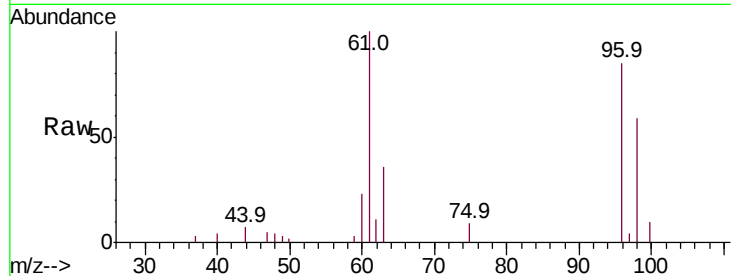
Tot Ion: 96 Resp: 18870

Ion Ratio Lower Upper

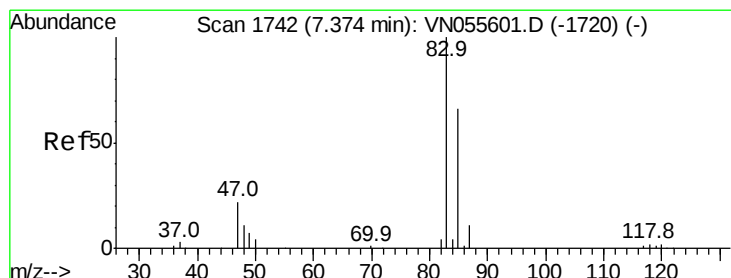
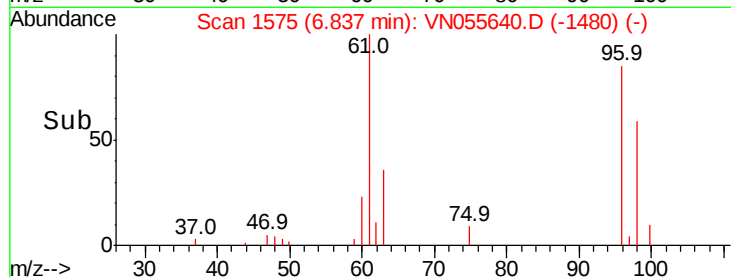
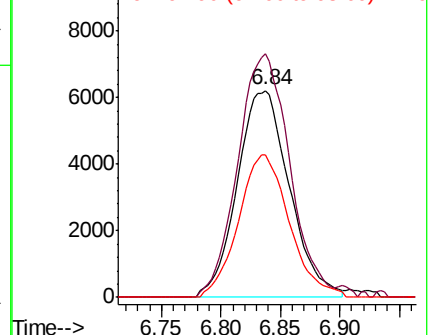
96 100

61 116.9 0.0 279.0

98 67.3 0.0 131.6



Abundance Ion 95.90 (95.60 to 96.60): VNO
Ion 60.90 (60.60 to 61.60): VNO
Ion 97.90 (97.60 to 98.60): VNO



#30

Chloroform

Concen: 0.426 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VN055640.D

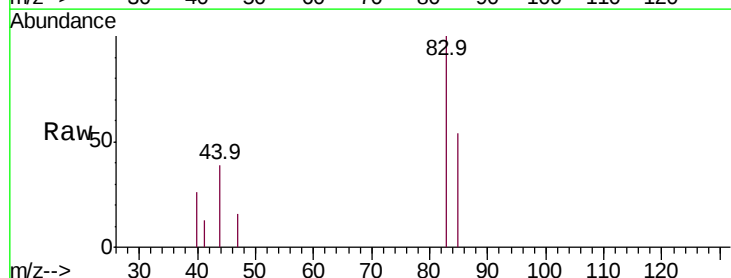
Acq: 18 May 2019 4:09

Tgt Ion: 83 Resp: 3141

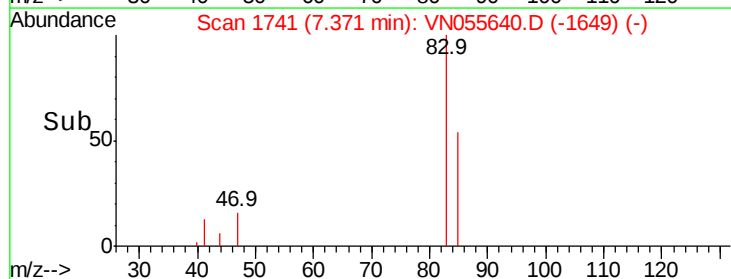
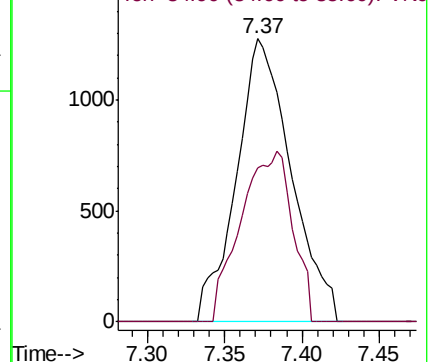
Ion Ratio Lower Upper

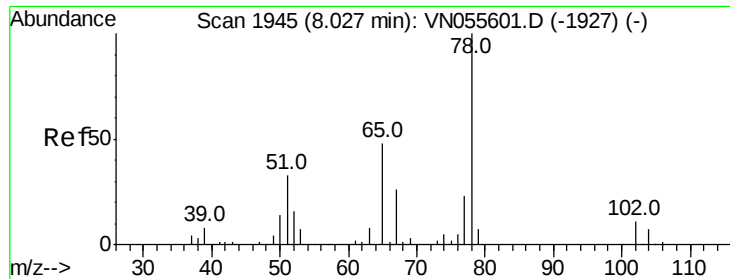
83 100

85 54.3 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 84.90 (84.60 to 85.60): VNO

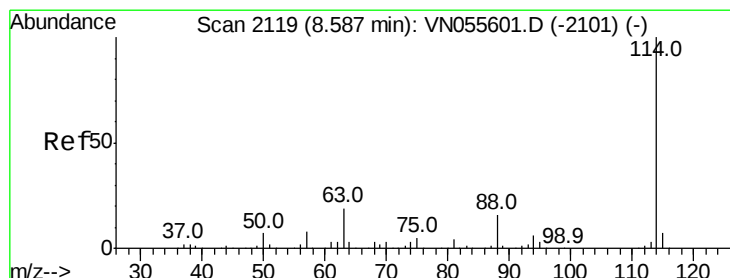
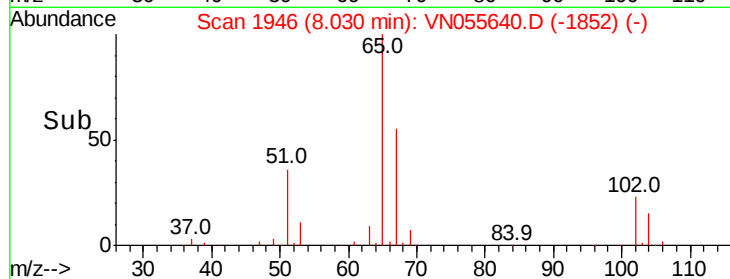
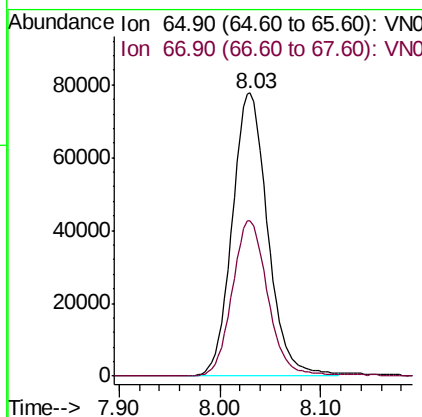
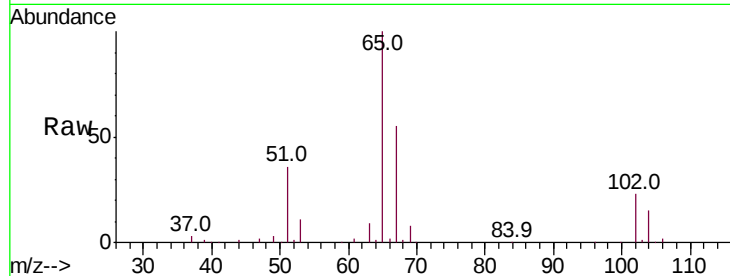




#33
 1,2-Dichloroethane-d4
 Concen: 41.242 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN055640.D
 Acq: 18 May 2019 4:09

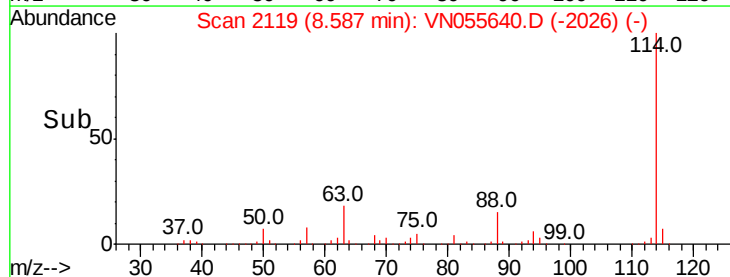
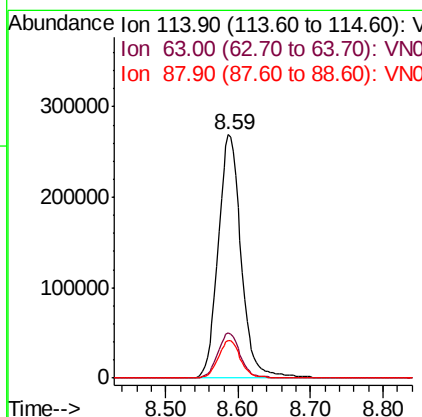
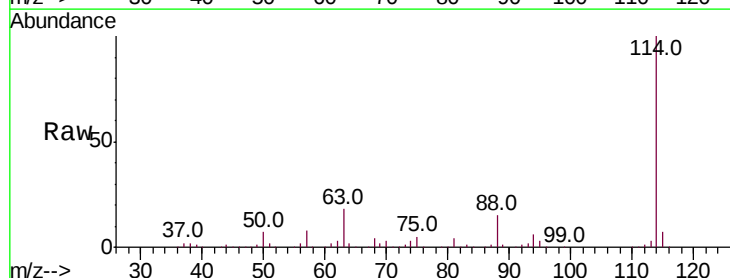
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-01A_R2

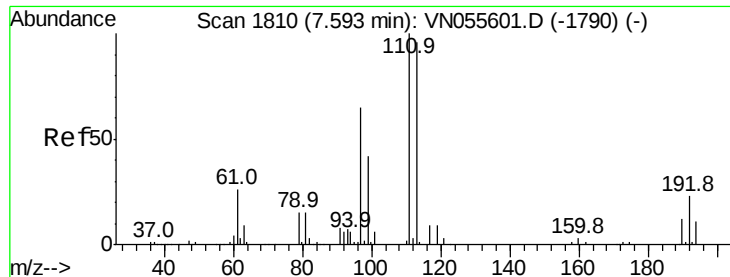
Tot Ion: 65 Resp: 189769
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055640.D
 Acq: 18 May 2019 4:09

Tgt Ion: 114 Resp: 590965
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 38.2
 88 15.3 0.0 31.0

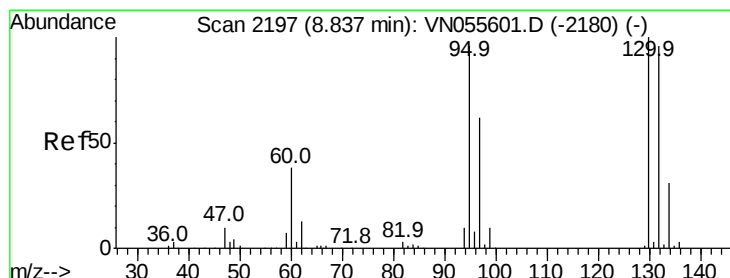
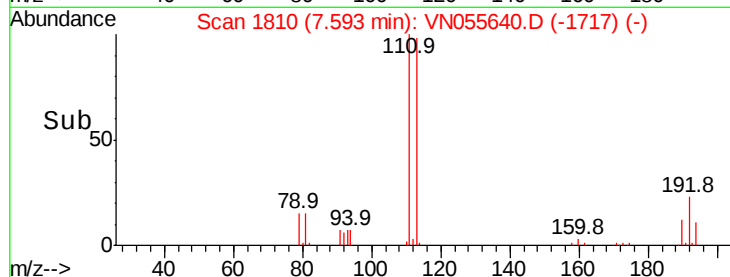
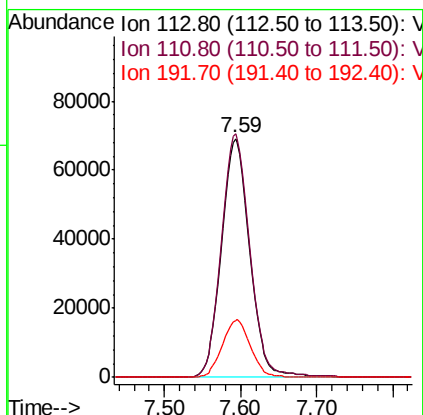
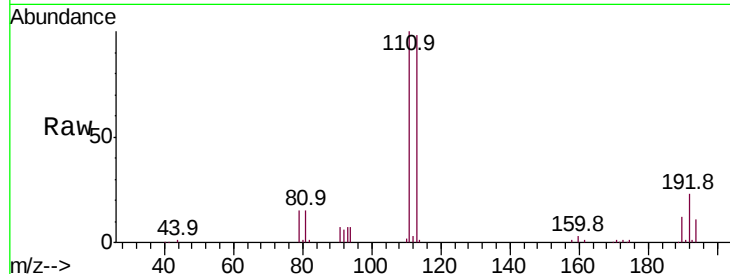




#35
 Dibromofluoromethane
 Concen: 47.919 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN055640.D
 Acq: 18 May 2019 4:09

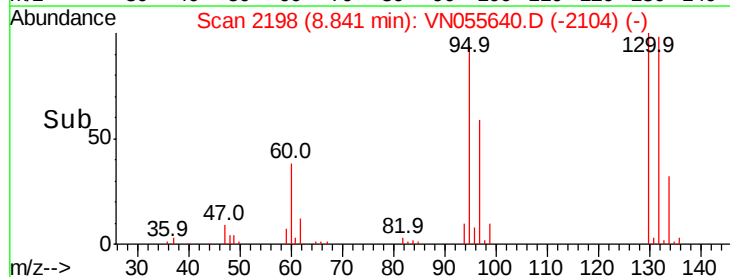
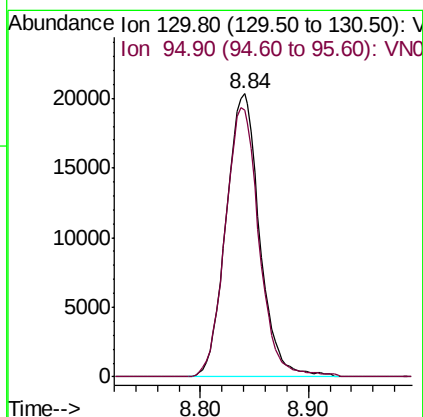
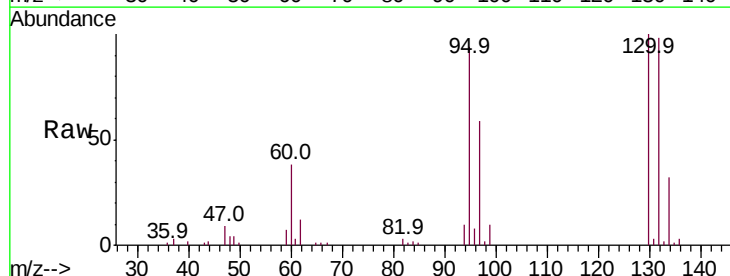
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-01A_R2

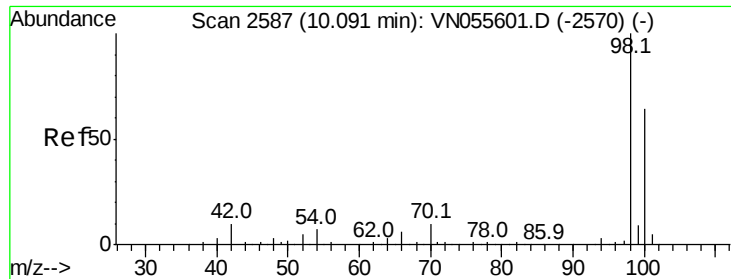
Tot Ion:113 Resp: 179892
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.5 123.7
 192 23.9 18.7 28.1



#44
 Trichloroethene
 Concen: 10.099 ug/l
 RT: 8.84 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: VN055640.D
 Acq: 18 May 2019 4:09

Tgt Ion:130 Resp: 44162
 Ion Ratio Lower Upper
 130 100
 95 94.4 0.0 191.0





#50

Toluene-d8

Concen: 47.927 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055640.D

Acq: 18 May 2019 4:09

Instrument :

MSVOA_N

ClientSampleId :

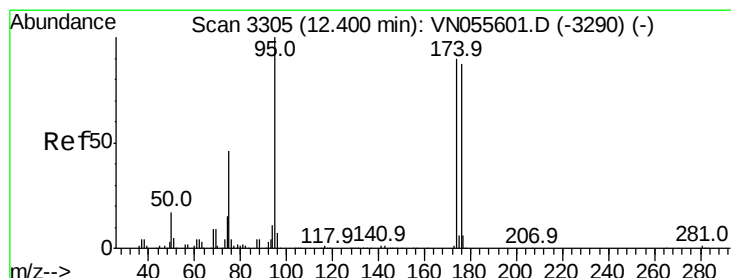
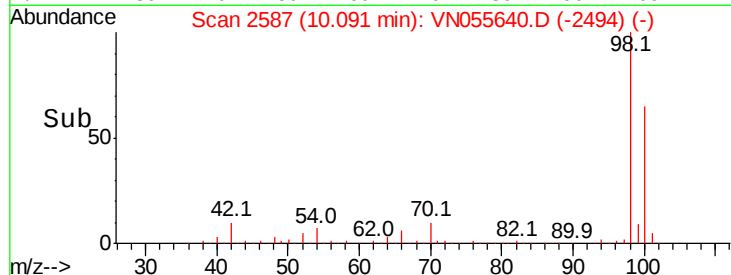
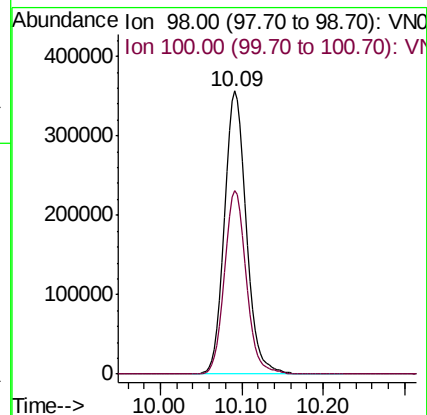
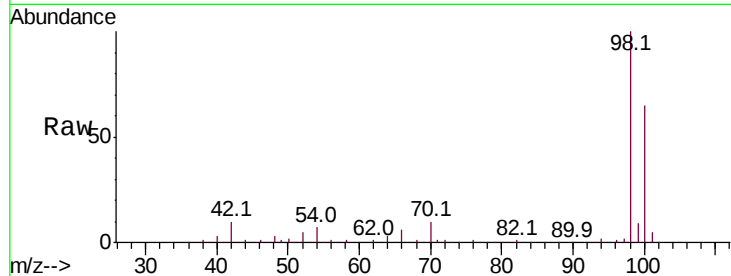
MW-01A_R2

Tot Ion: 98 Resp: 680307

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.032 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN055640.D

Acq: 18 May 2019 4:09

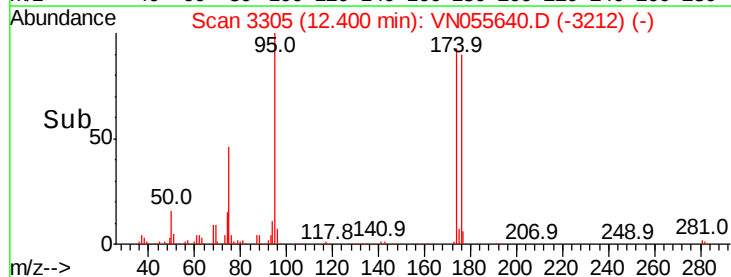
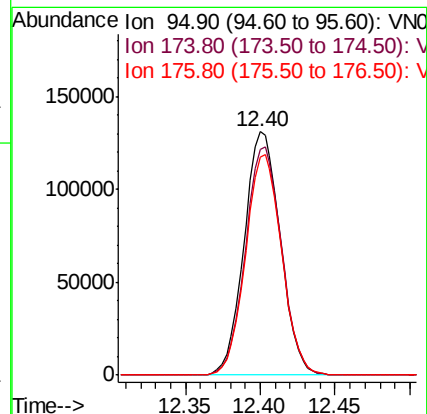
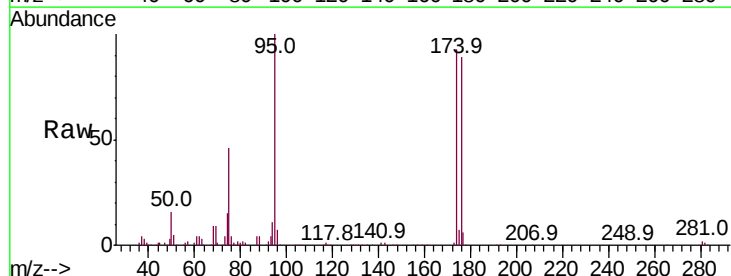
Tgt Ion: 95 Resp: 220728

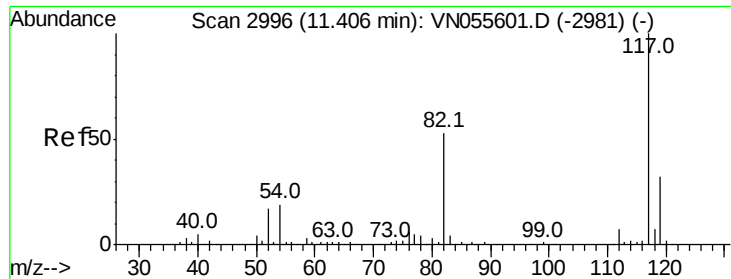
Ion Ratio Lower Upper

95 100

174 93.8 0.0 180.6

176 90.5 0.0 177.4

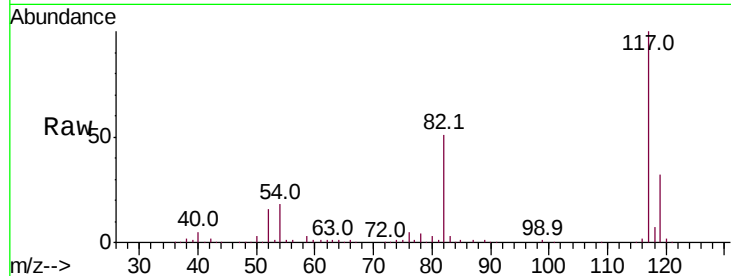




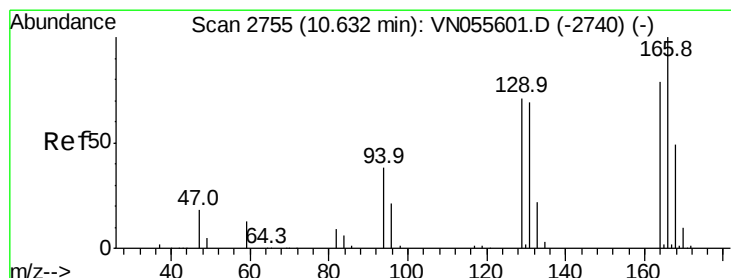
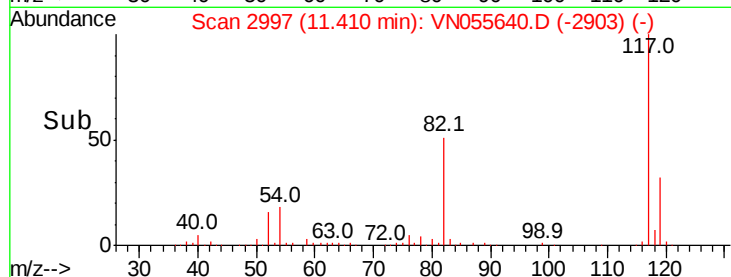
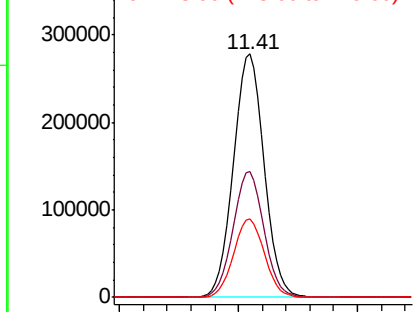
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN055640.D
Acq: 18 May 2019 4:09

Instrument :
MSVOA_N
ClientSampled :
MW-01A_R2

Tot Ion:117 Resp: 498533
Ion Ratio Lower Upper
117 100
82 51.5 42.3 63.5
119 32.0 25.4 38.2

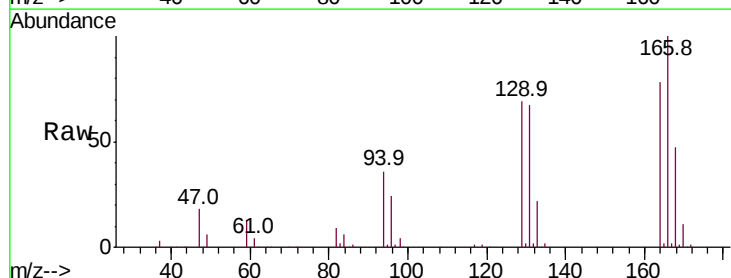


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

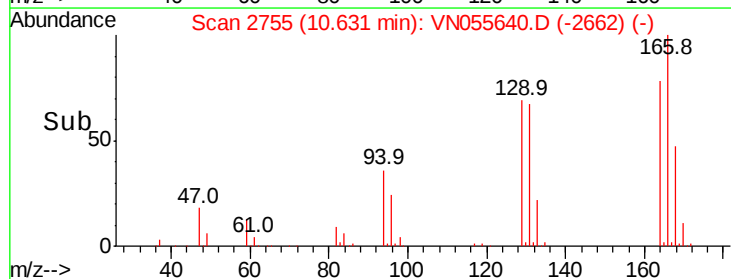
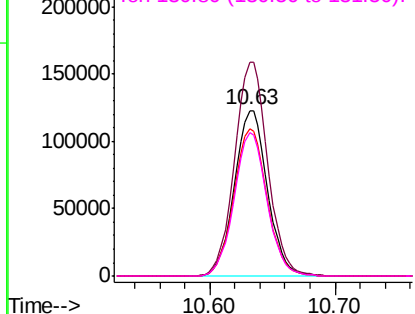


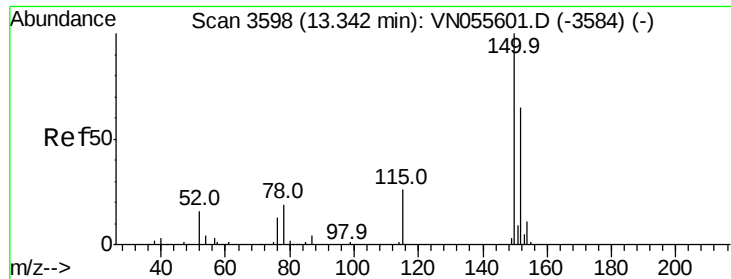
#64
Tetrachloroethene
Concen: 57.198 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN055640.D
Acq: 18 May 2019 4:09

Tgt Ion:164 Resp: 224909
Ion Ratio Lower Upper
164 100
166 128.9 101.0 151.6
129 88.9 71.7 107.5
131 86.3 69.6 104.4



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: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN055640.D

Acq: 18 May 2019 4:09

Instrument :

MSVOA_N

ClientSampleId :

MW-01A_R2

Tot Ion:152 Resp: 201602

Ion Ratio Lower Upper

152 100

115 55.1 28.1 84.2

150 154.5 0.0 348.0

