

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
 Data File : VN055645.D
 Acq On : 18 May 2019 6:07
 Operator : JC/SP
 Sample : K2903-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-17B_R2

Quant Time: May 20 02:37:47 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

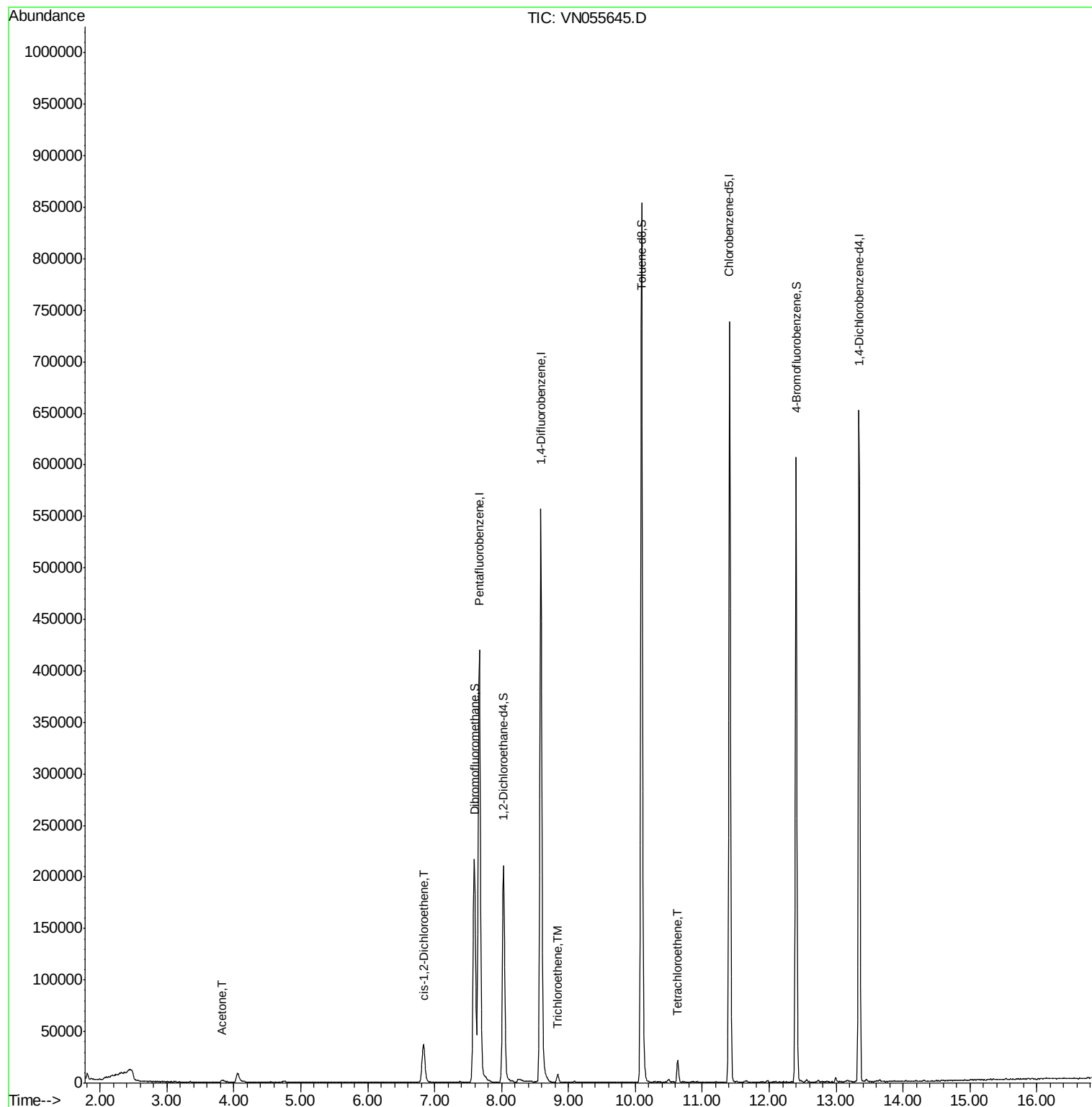
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	403809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	567849	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	476912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	190764	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	186177	42.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.12%	
35) Dibromofluoromethane	7.59	113	173337	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
50) Toluene-d8	10.09	98	650216	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
62) 4-Bromofluorobenzene	12.40	95	208728	44.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.64%	
Target Compounds						
16) Acetone	3.82	43	4478	2.479	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	26601	5.815	ug/l	88
44) Trichloroethene	8.84	130	3518	0.837	ug/l	95
64) Tetrachloroethene	10.63	164	5683	1.511	ug/l	97

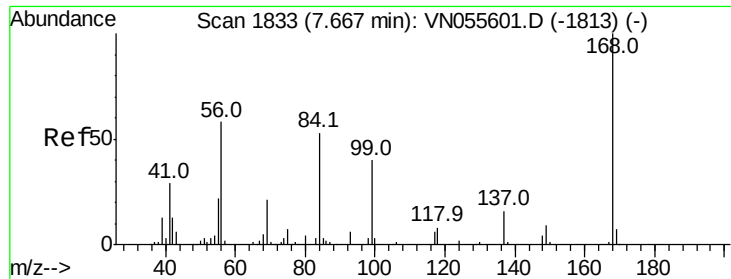
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN055645.D

Acq: 18 May 2019 6:07

Instrument :

MSVOA_N

ClientSampleId :

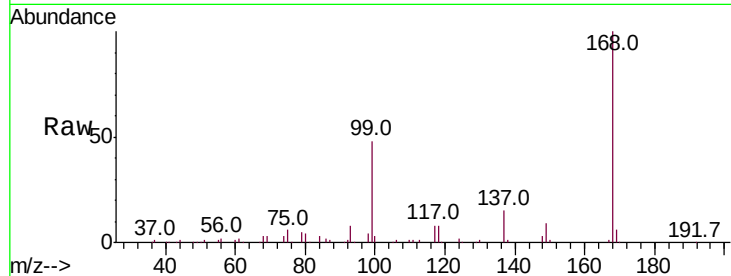
MW-17B_R2

Tot Ion:168 Resp: 403809

Ion Ratio Lower Upper

168 100

99 47.8 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

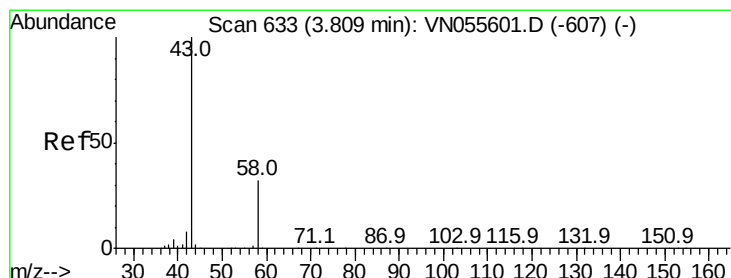
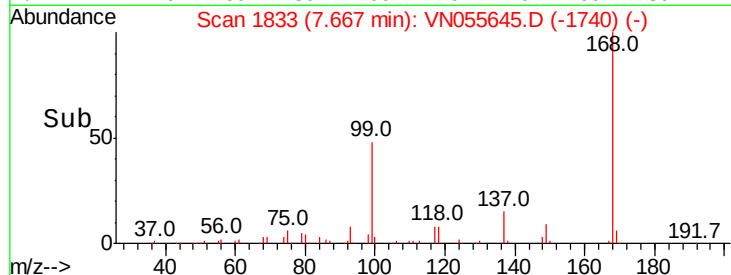
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.479 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN055645.D

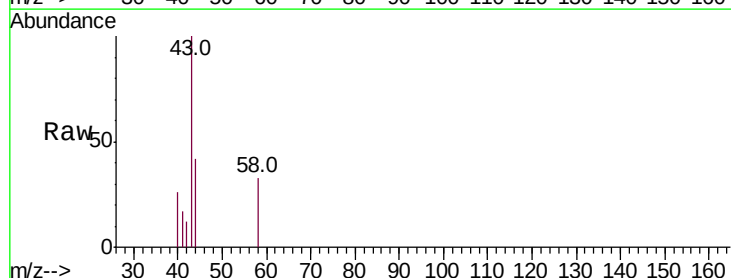
Acq: 18 May 2019 6:07

Tgt Ion: 43 Resp: 4478

Ion Ratio Lower Upper

43 100

58 32.8 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

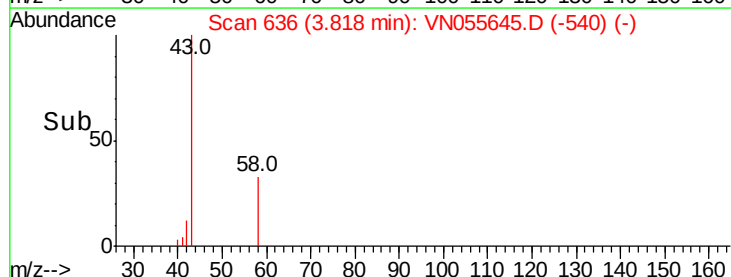
1500

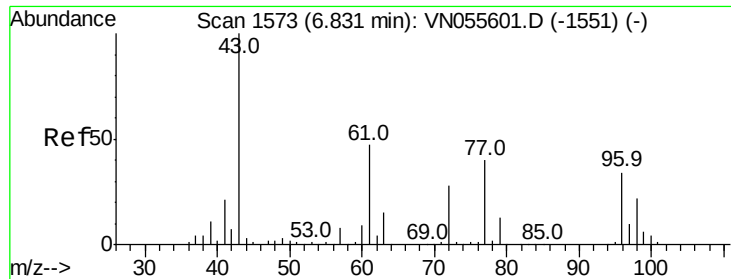
1000

500

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 5.815 ug/l

RT: 6.83 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VN055645.D

Acq: 18 May 2019 6:07

Instrument :

MSVOA_N

ClientSampled :

MW-17B_R2

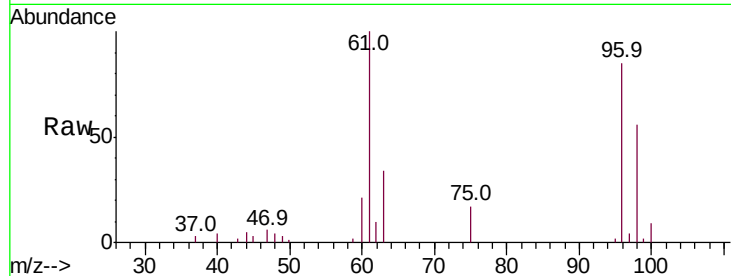
Tot Ion: 96 Resp: 26601

Ion Ratio Lower Upper

96 100

61 118.6 0.0 279.0

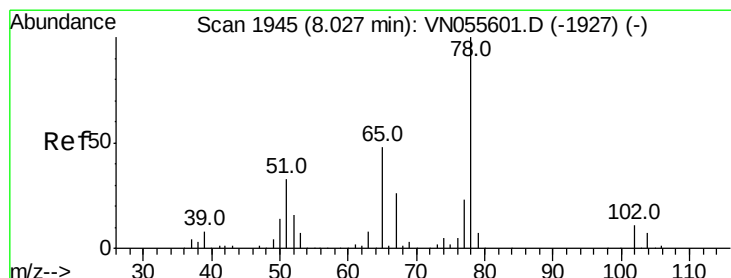
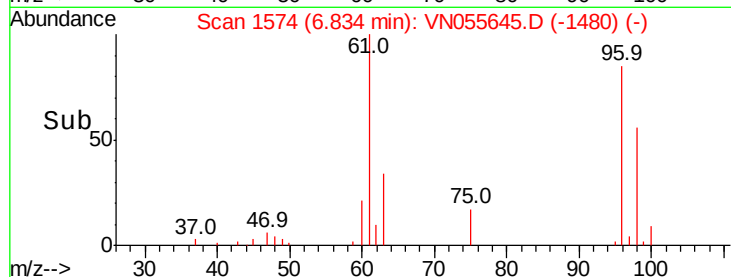
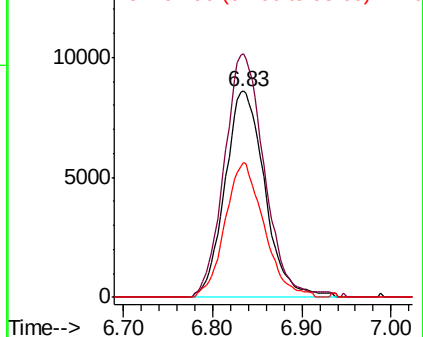
98 63.8 0.0 131.6



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 42.059 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN055645.D

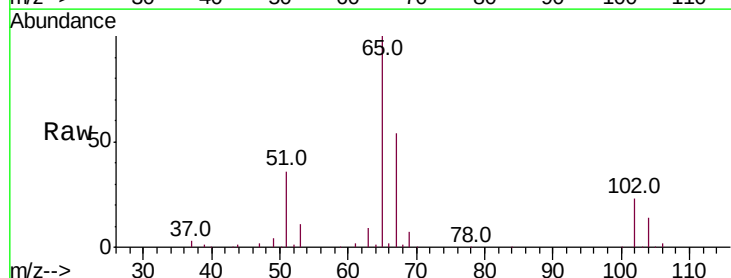
Acq: 18 May 2019 6:07

Tgt Ion: 65 Resp: 186177

Ion Ratio Lower Upper

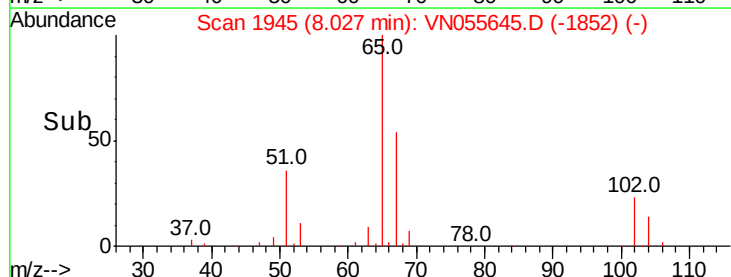
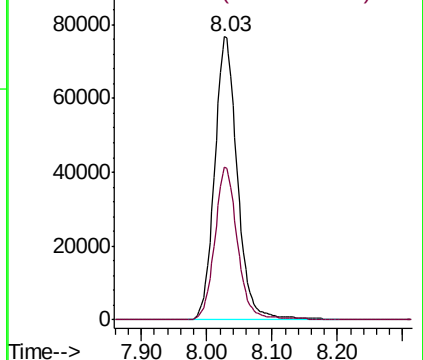
65 100

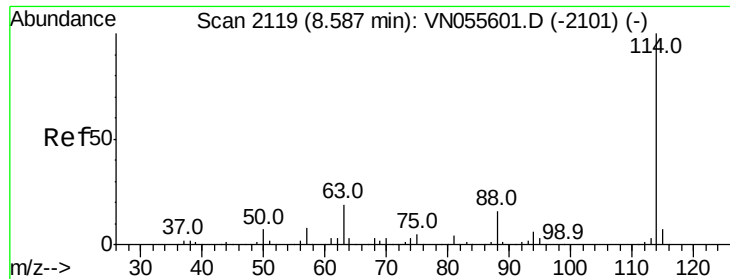
67 53.7 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

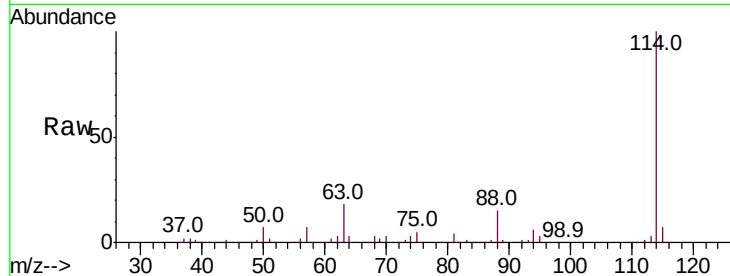




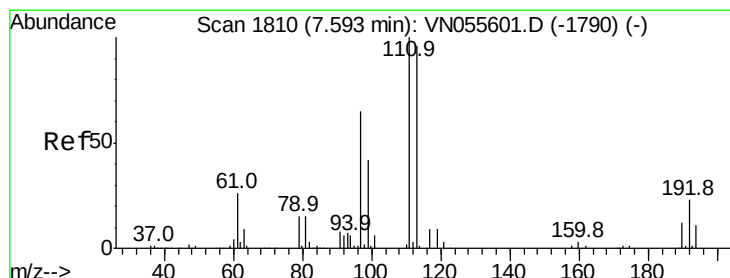
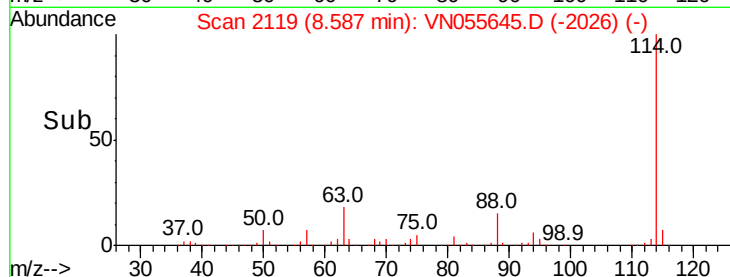
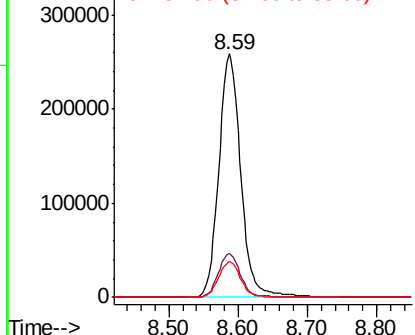
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055645.D
 Acq: 18 May 2019 6:07

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-17B_R2

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	38.2
88	14.7	0.0	31.0

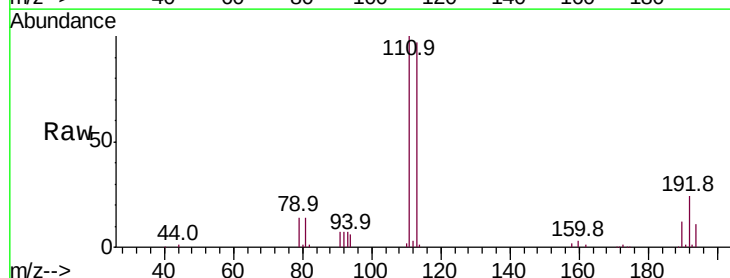


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

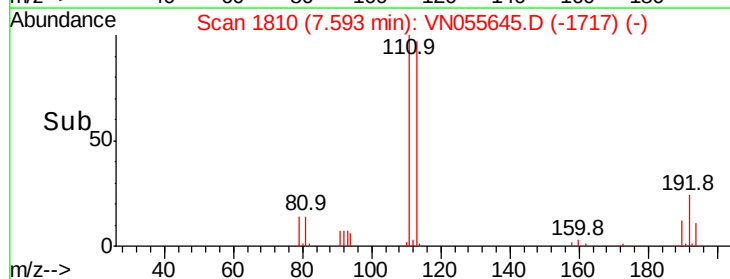
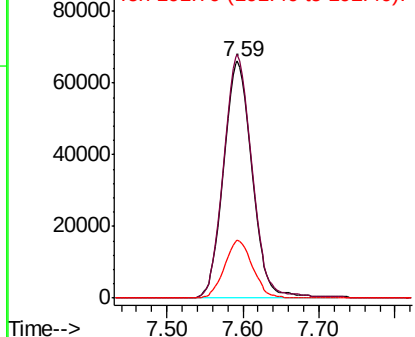


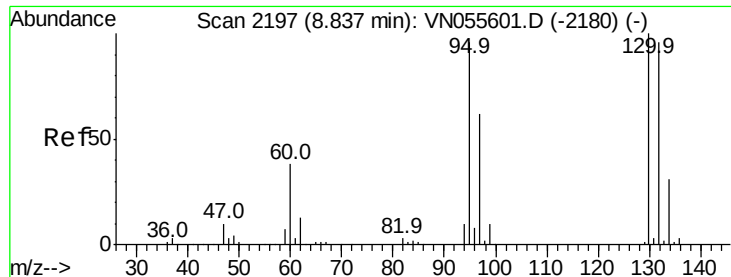
#35
 Dibromofluoromethane
 Concen: 48.053 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN055645.D
 Acq: 18 May 2019 6:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.5	123.7
192	24.0	18.7	28.1



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





#44

Trichloroethene

Concen: 0.837 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. -0.00 min

Lab File: VN055645.D

Acq: 18 May 2019 6:07

Instrument :

MSVOA_N

ClientSampleId :

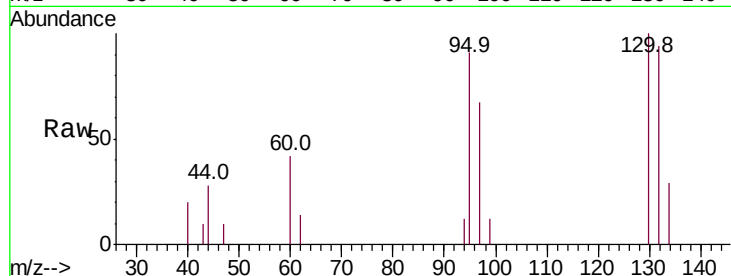
MW-17B_R2

Tot Ion:130 Resp: 3518

Ion Ratio Lower Upper

130 100

95 90.8 0.0 191.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.84

2000

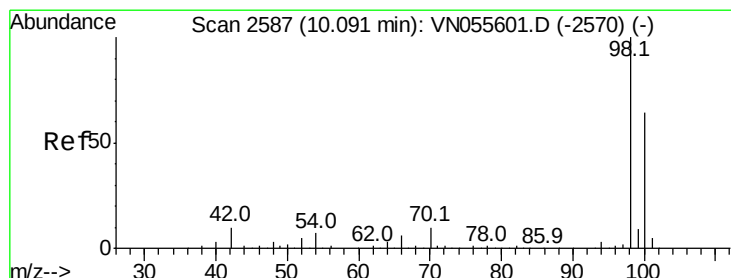
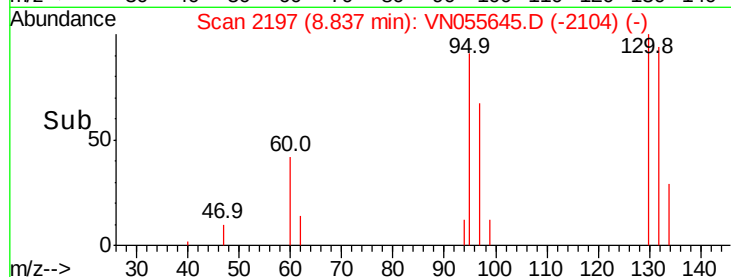
1500

1000

500

0

Time-->



#50

Toluene-d8

Concen: 47.672 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055645.D

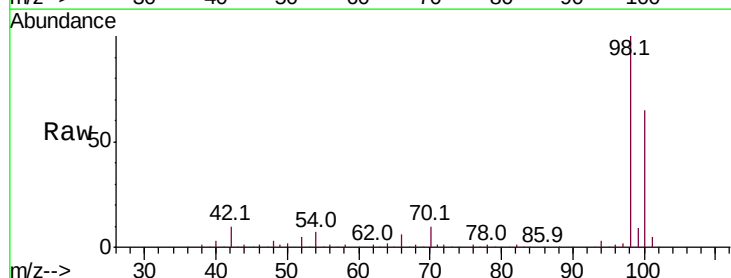
Acq: 18 May 2019 6:07

Tgt Ion: 98 Resp: 650216

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

10.09

400000

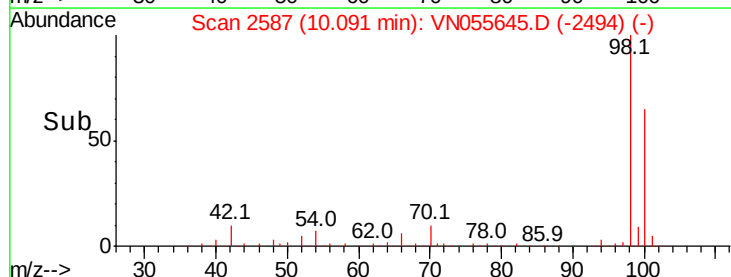
300000

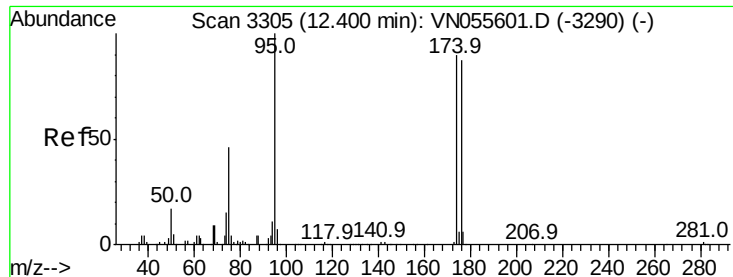
200000

100000

0

Time-->

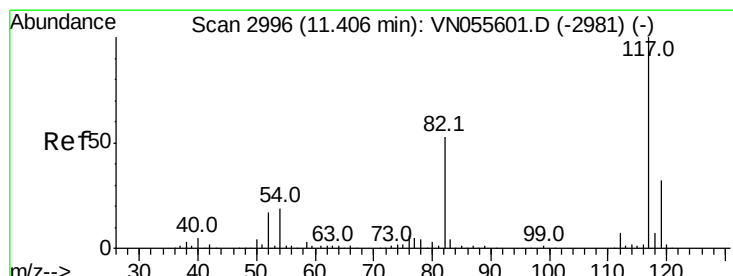
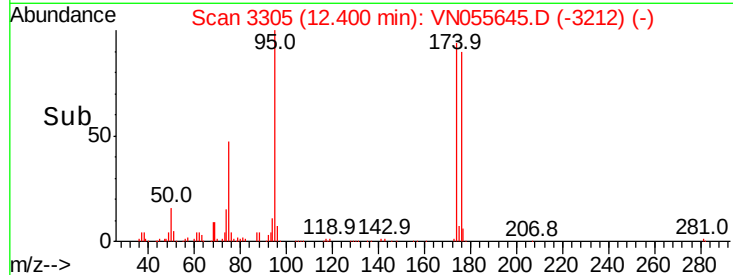
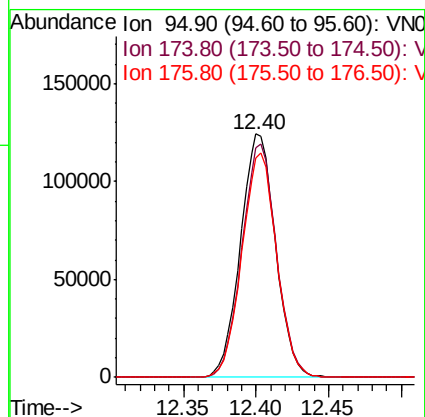
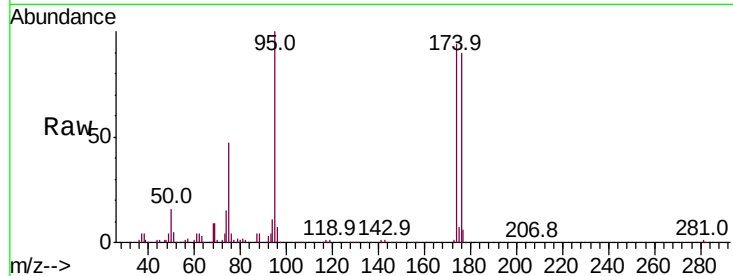




#62
4-Bromofluorobenzene
Concen: 44.317 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055645.D
Acq: 18 May 2019 6:07

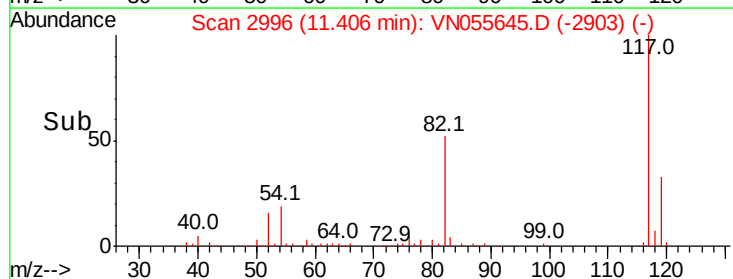
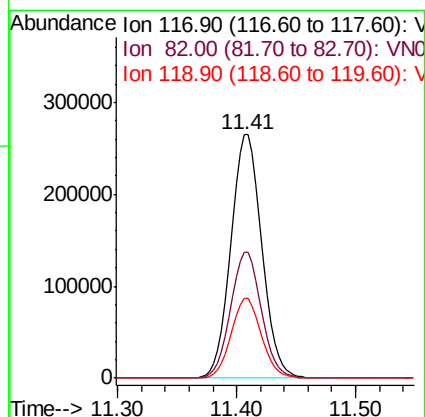
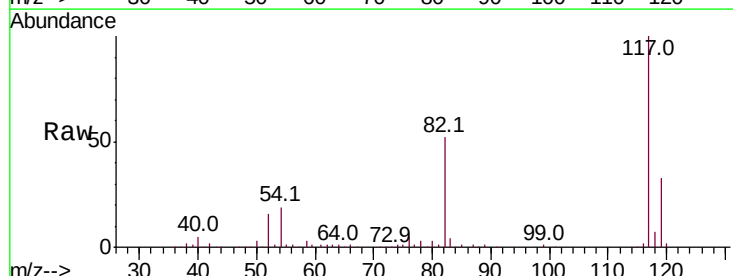
Instrument :
MSVOA_N
ClientSampleId :
MW-17B_R2

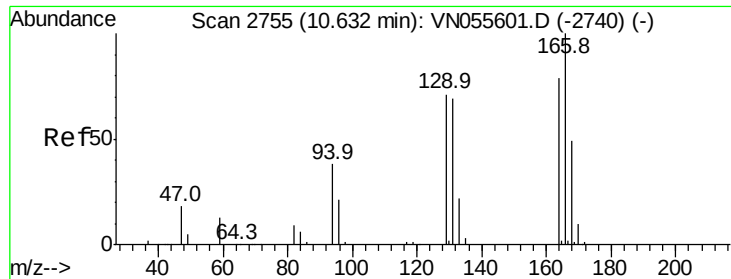
Tot Ion: 95 Resp: 208728
Ion Ratio Lower Upper
95 100
174 94.4 0.0 180.6
176 91.3 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055645.D
Acq: 18 May 2019 6:07

Tgt Ion: 117 Resp: 476912
Ion Ratio Lower Upper
117 100
82 51.6 42.3 63.5
119 32.6 25.4 38.2





#64

Tetrachloroethene

Concen: 1.511 ug/l

RT: 10.63 min Scan# 2756

Delta R.T. 0.00 min

Lab File: VN055645.D

Acq: 18 May 2019 6:07

Instrument :

MSVOA_N

ClientSampled :

MW-17B_R2

Tot Ion:164 Resp: 5683

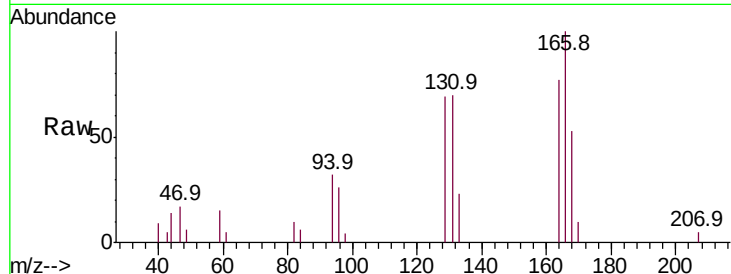
Ion Ratio Lower Upper

164 100

166 130.1 101.0 151.6

129 89.6 71.7 107.5

131 90.9 69.6 104.4

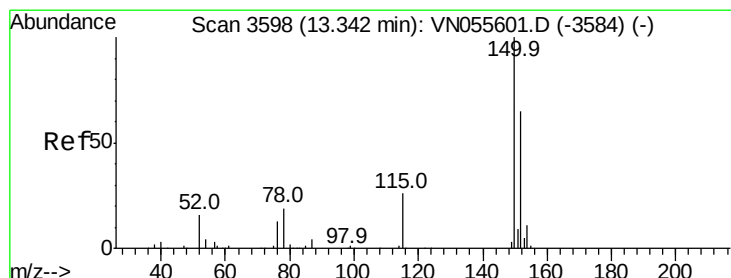
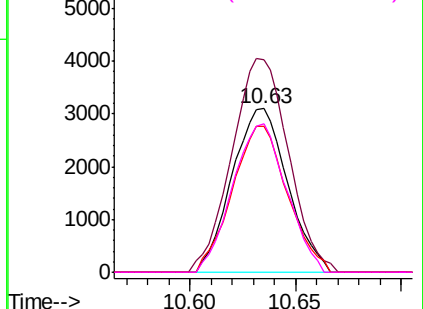
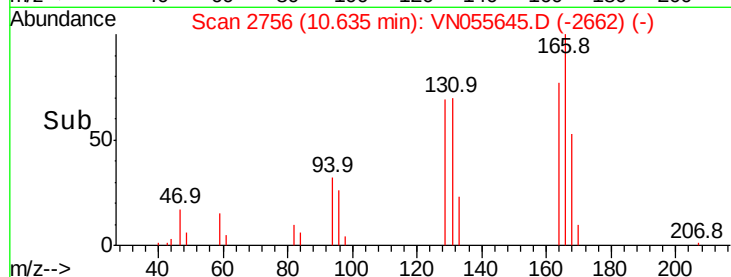


Abundance Ion 163.80 (163.50 to 164.50): V

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: VN055645.D

Acq: 18 May 2019 6:07

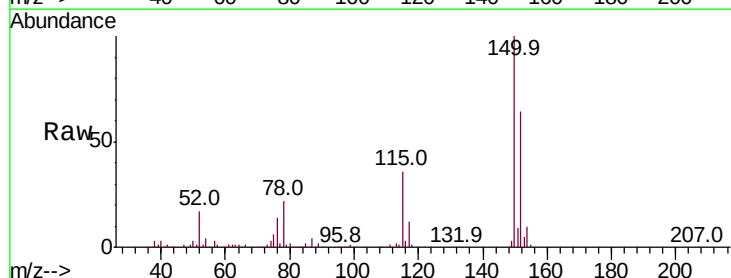
Tgt Ion:152 Resp: 190764

Ion Ratio Lower Upper

152 100

115 55.1 28.1 84.2

150 155.5 0.0 348.0



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

