

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041720\
 Data File : VN061085.D
 Acq On : 18 Apr 2020 5:00
 Operator : JC/MD
 Sample : L2334-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ST008MW305-200415

Quant Time: Apr 20 07:16:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

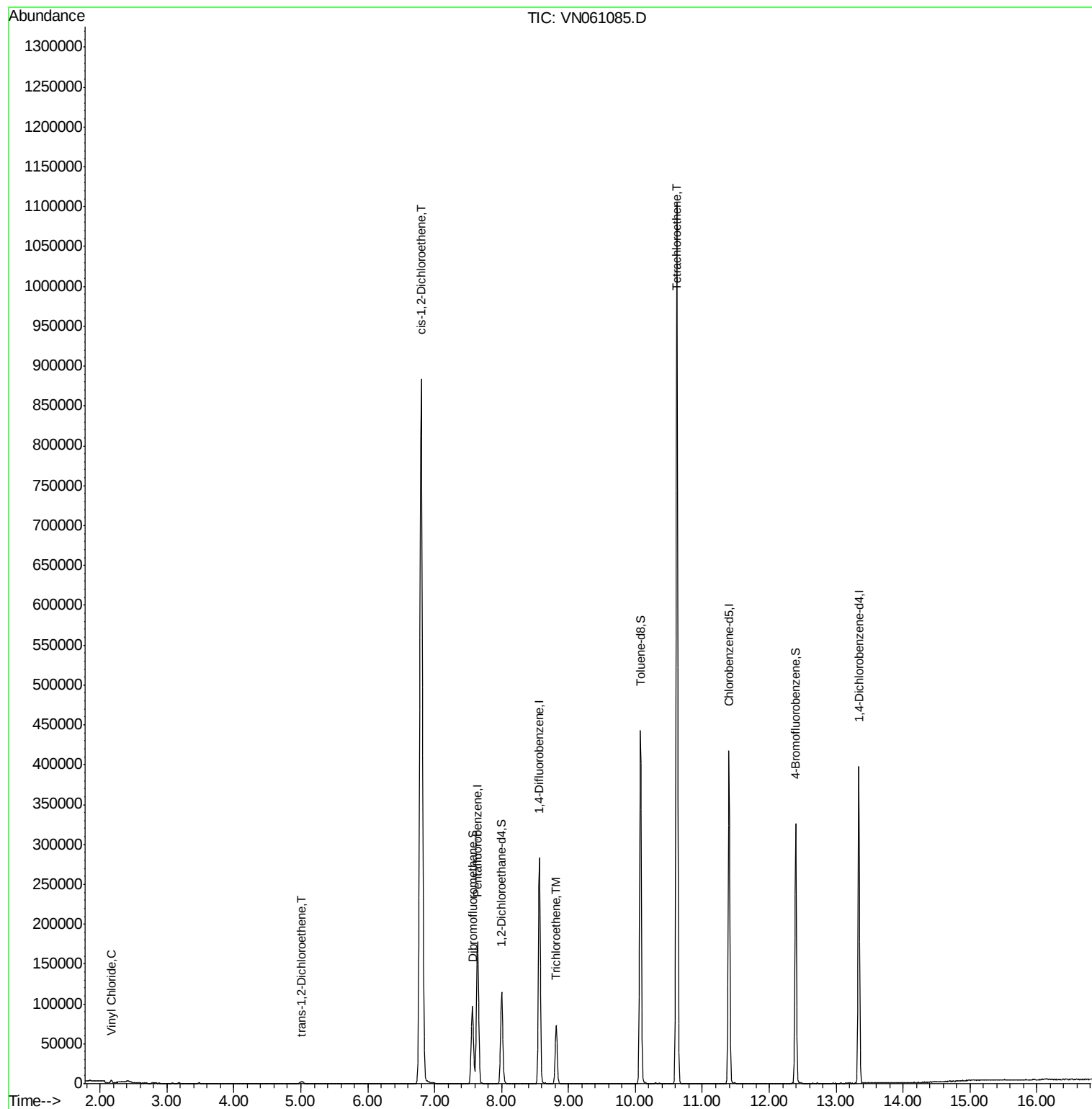
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	143740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	245871	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	233507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	102768	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	99112	53.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.78%	
35) Dibromofluoromethane	7.56	113	73829	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
50) Toluene-d8	10.08	98	303492	55.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.86%	
62) 4-Bromofluorobenzene	12.40	95	112821	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.17	62	3274	1.545	ug/l	98
21) trans-1,2-Dichloroethene	5.01	96	1922	1.142	ug/l	97
27) cis-1,2-Dichloroethene	6.80	96	576024	298.225	ug/l	89
44) Trichloroethene	8.81	130	26644	14.088	ug/l	98
64) Tetrachloroethene	10.62	164	255277	142.866	ug/l	99

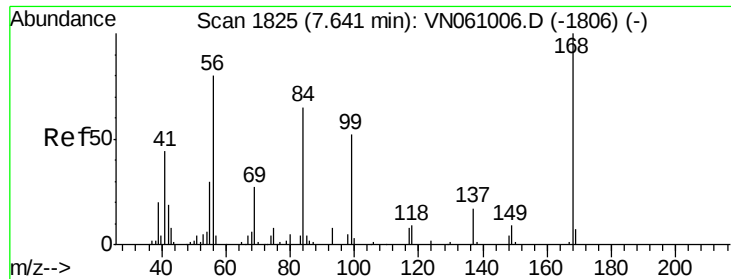
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041720\
Data File : VN061085.D
Acq On : 18 Apr 2020 5:00
Operator : JC/MD
Sample : L2334-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ST008MW305-200415

Quant Time: Apr 20 07:16:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN061085.D

Acq: 18 Apr 2020 5:00

Instrument :

MSVOA_N

ClientSampleId :

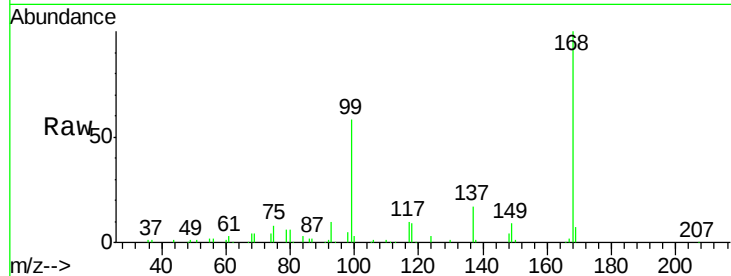
ST008MW305-200415

Tot Ion:168 Resp: 143740

Ion Ratio Lower Upper

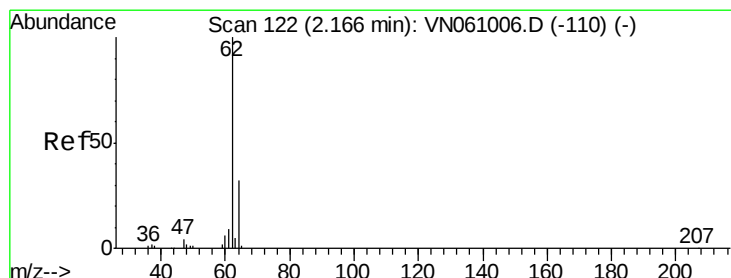
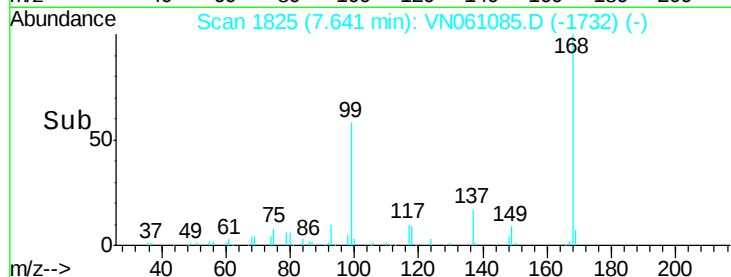
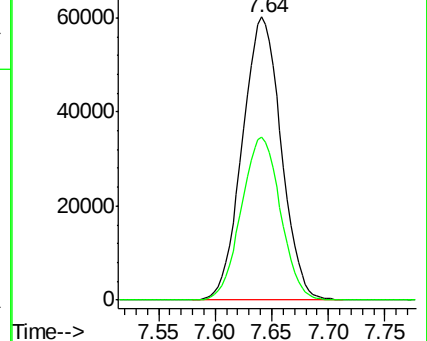
168 100

99 57.5 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#4

Vinyl Chloride

Concen: 1.545 ug/l

RT: 2.17 min Scan# 122

Delta R.T. 0.00 min

Lab File: VN061085.D

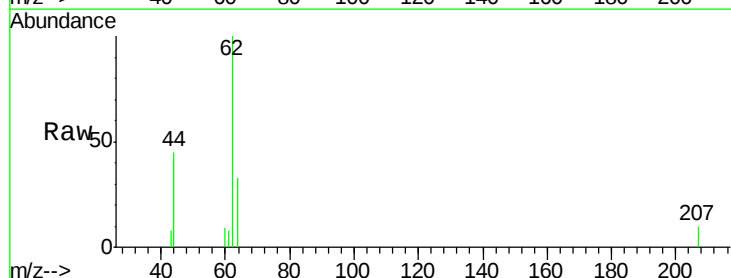
Acq: 18 Apr 2020 5:00

Tgt Ion: 62 Resp: 3274

Ion Ratio Lower Upper

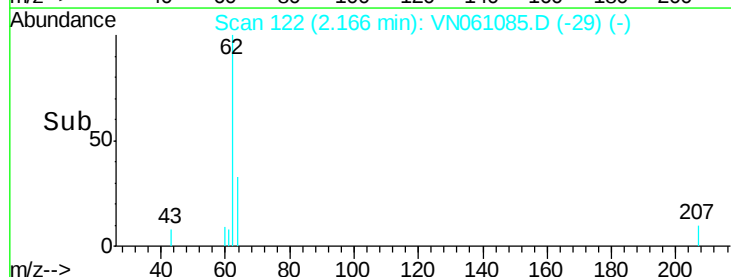
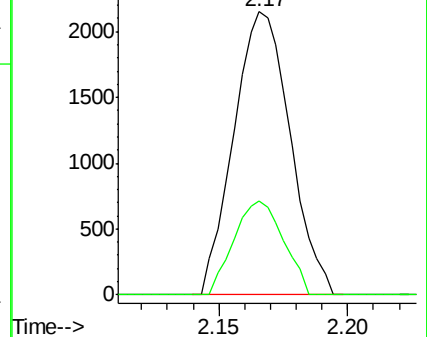
62 100

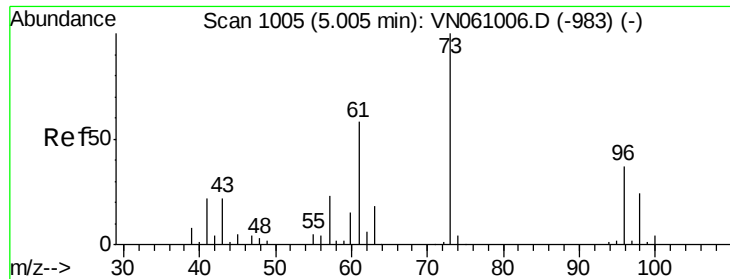
64 33.0 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0





#21

trans-1,2-Dichloroethene

Concen: 1.142 ug/l

RT: 5.01 min Scan# 1006

Delta R.T. 0.00 min

Lab File: VN061085.D

Acq: 18 Apr 2020 5:00

Instrument :

MSVOA_N

ClientSampleId :

ST008MW305-200415

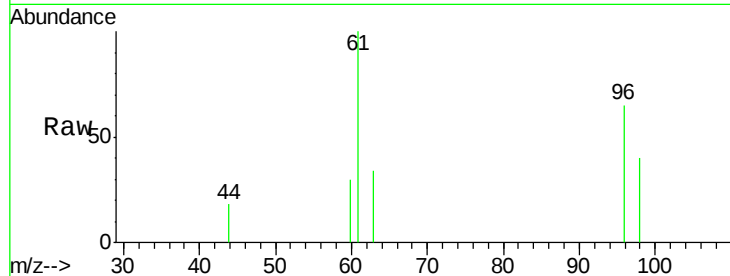
Tot Ion: 96 Resp: 1922

Ion Ratio Lower Upper

96 100

61 153.3 124.8 187.2

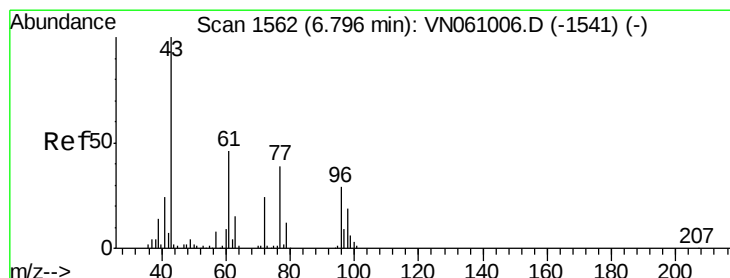
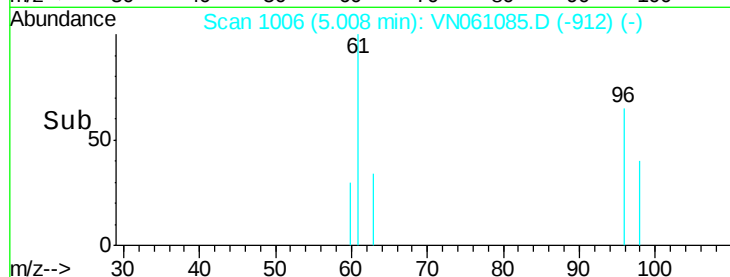
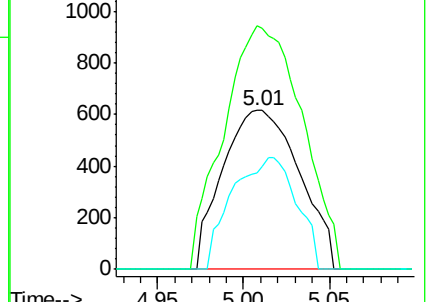
98 60.7 51.3 76.9



Abundance Ion 95.90 (95.60 to 96.60): VN061006.D (-983) (-)

Ion 60.90 (60.60 to 61.60): VN061006.D (-983) (-)

Ion 97.90 (97.60 to 98.60): VN061006.D (-983) (-)



#27

cis-1,2-Dichloroethene

Concen: 298.225 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VN061085.D

Acq: 18 Apr 2020 5:00

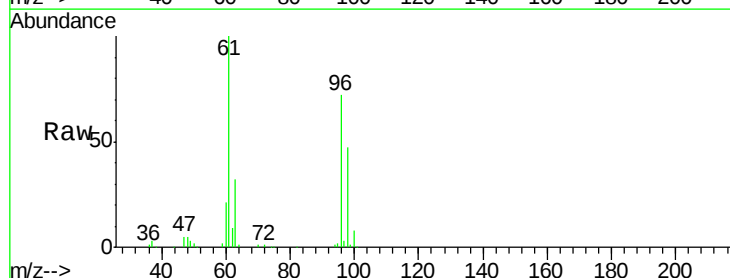
Tgt Ion: 96 Resp: 576024

Ion Ratio Lower Upper

96 100

61 139.1 0.0 317.4

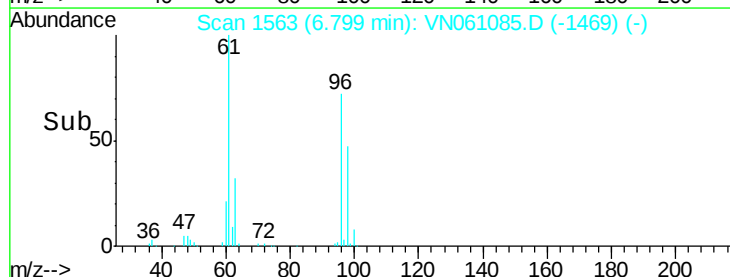
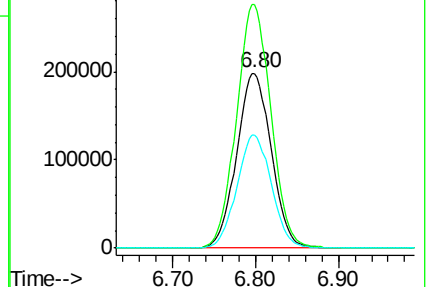
98 64.5 0.0 127.8

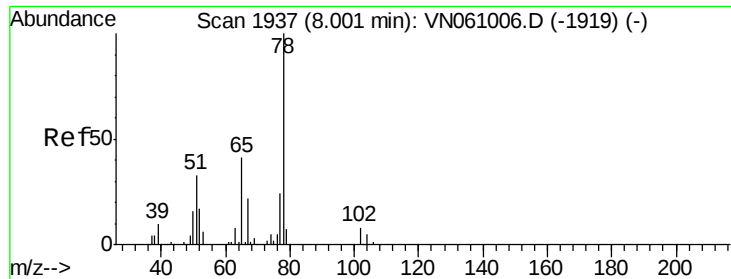


Abundance Ion 95.90 (95.60 to 96.60): VN061006.D (-1541) (-)

Ion 60.90 (60.60 to 61.60): VN061006.D (-1541) (-)

Ion 97.90 (97.60 to 98.60): VN061006.D (-1541) (-)





#33

1,2-Dichloroethane-d4

Concen: 53.893 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN061085.D

Acq: 18 Apr 2020 5:00

Instrument :

MSVOA_N

ClientSampleId :

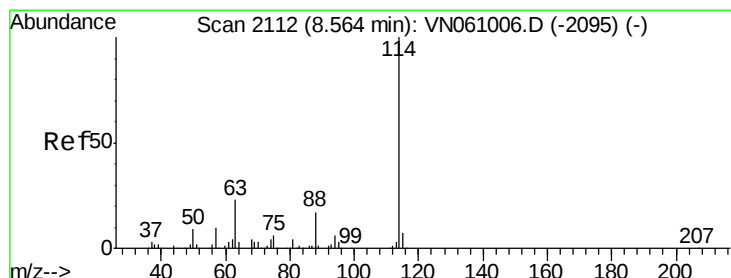
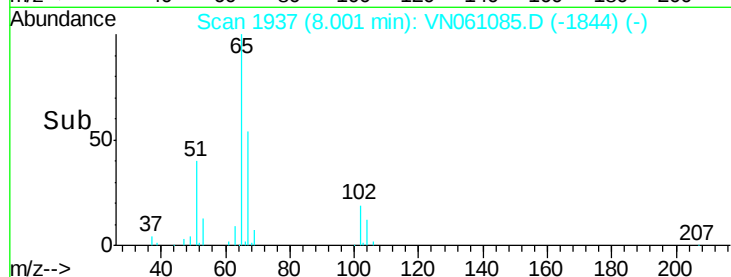
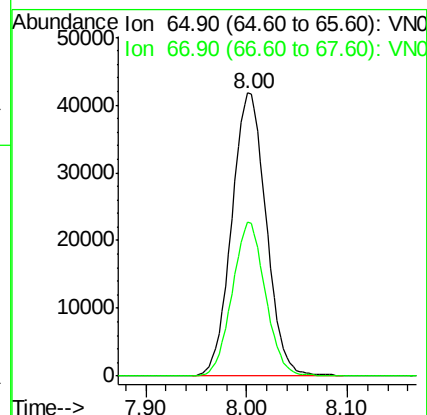
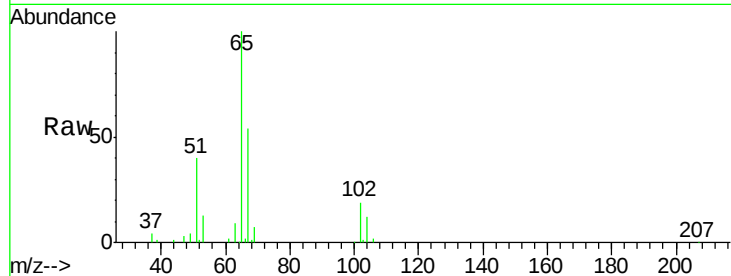
ST008MW305-200415

Tot Ion: 65 Resp: 99112

Ion Ratio Lower Upper

65 100

67 52.2 0.0 107.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. 0.00 min

Lab File: VN061085.D

Acq: 18 Apr 2020 5:00

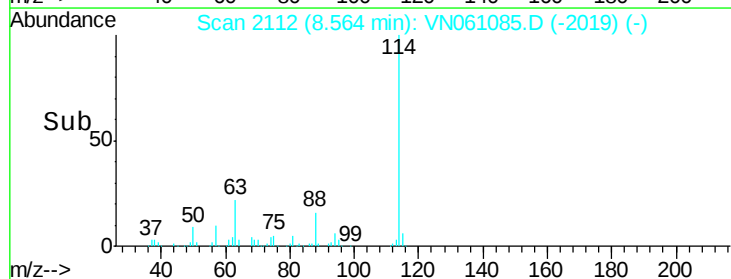
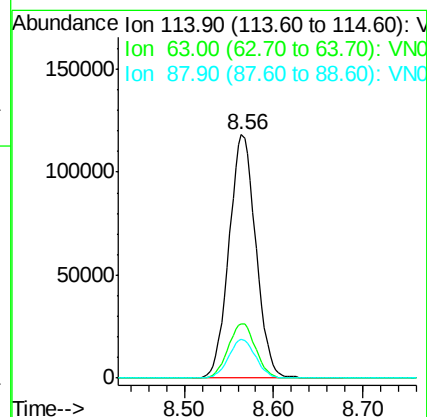
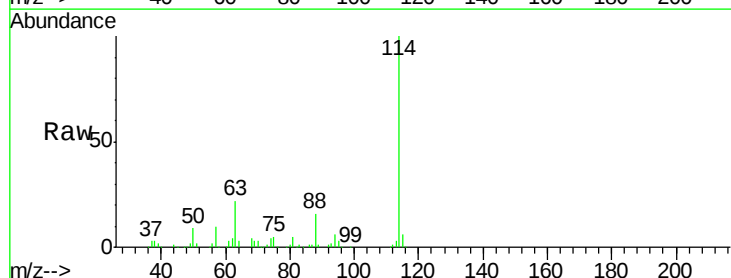
Tgt Ion: 114 Resp: 245871

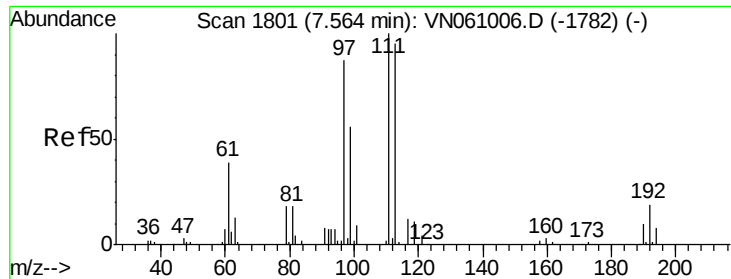
Ion Ratio Lower Upper

114 100

63 22.3 0.0 46.2

88 15.8 0.0 33.4

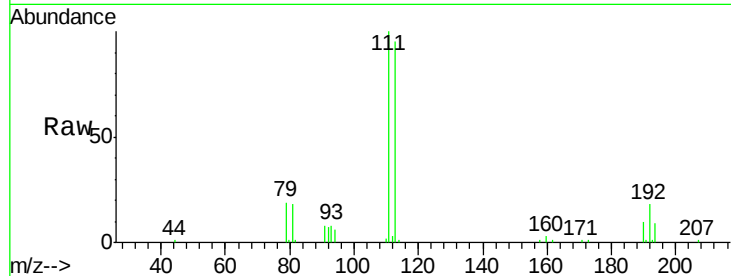




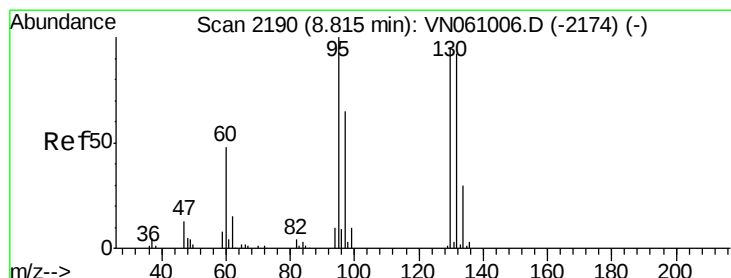
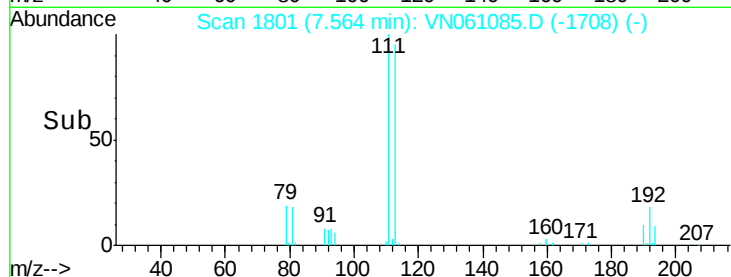
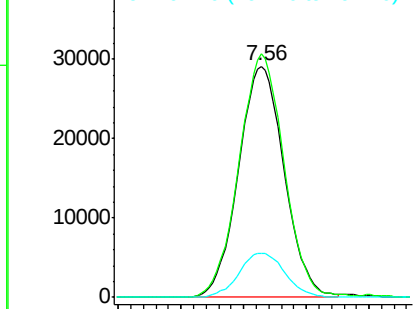
#35
Dibromofluoromethane
Concen: 51.418 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN061085.D
Acq: 18 Apr 2020 5:00

Instrument :
MSVOA_N
ClientSampleId :
ST008MW305-200415

Tot Ion:113 Resp: 73829
Ion Ratio Lower Upper
113 100
111 103.9 83.4 125.2
192 19.2 15.5 23.3

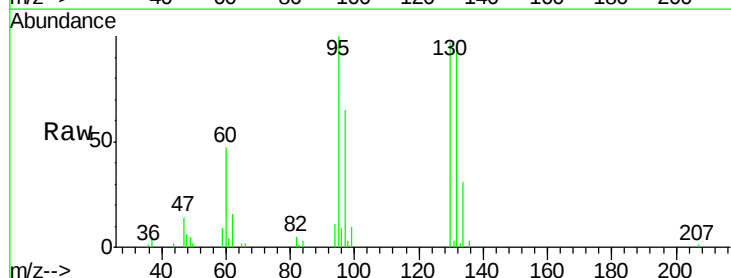


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

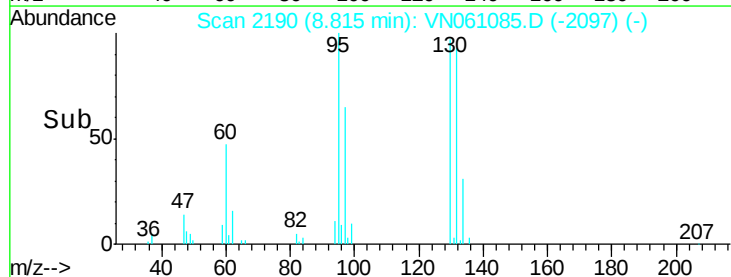
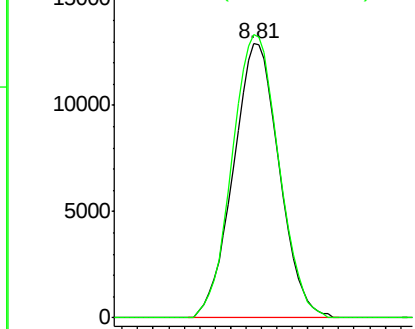


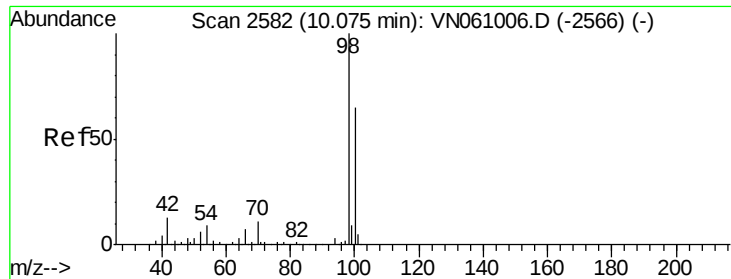
#44
Trichloroethene
Concen: 14.088 ug/l
RT: 8.81 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VN061085.D
Acq: 18 Apr 2020 5:00

Tgt Ion:130 Resp: 26644
Ion Ratio Lower Upper
130 100
95 103.3 0.0 210.0



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 55.935 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061085.D

Acq: 18 Apr 2020 5:00

Instrument :

MSVOA_N

ClientSampleId :

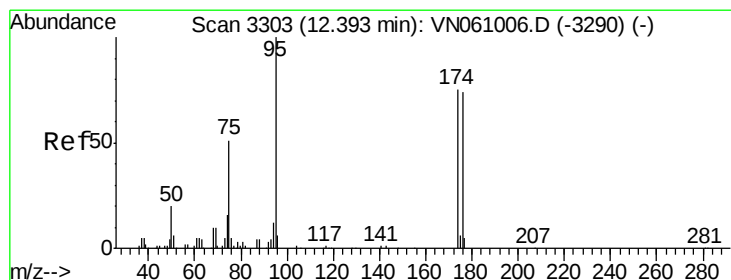
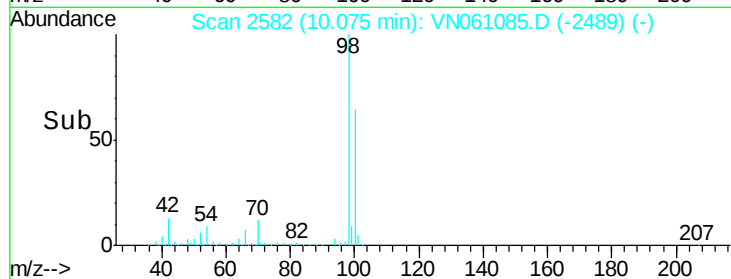
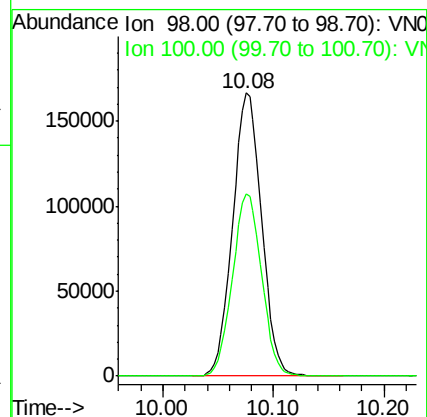
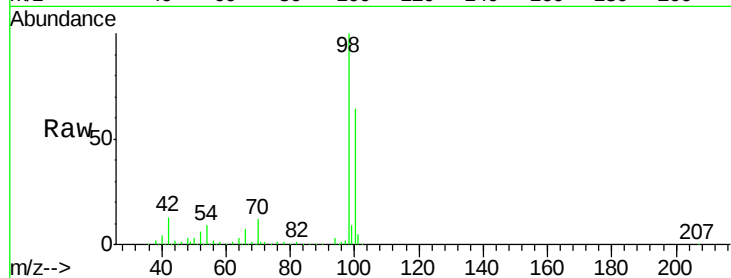
ST008MW305-200415

Tot Ion: 98 Resp: 303492

Ion Ratio Lower Upper

98 100

100 64.9 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 53.054 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN061085.D

Acq: 18 Apr 2020 5:00

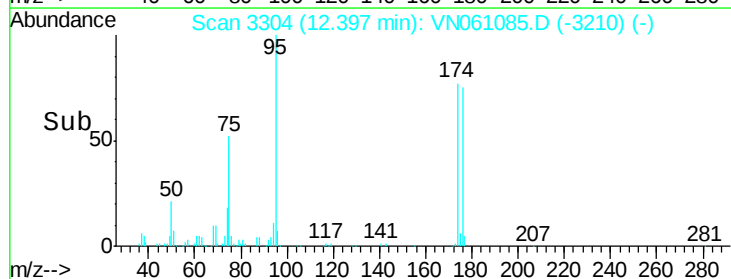
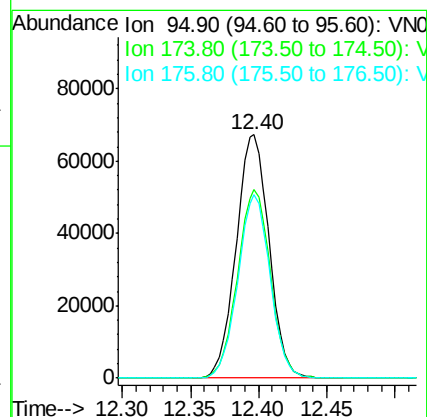
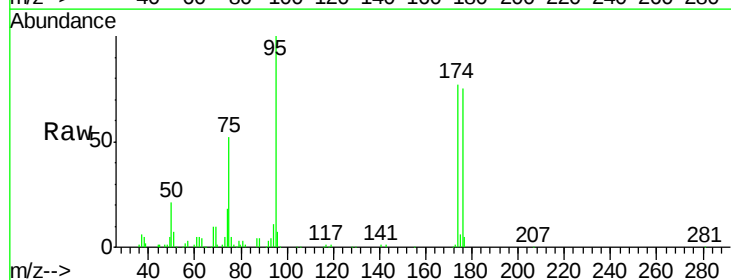
Tgt Ion: 95 Resp: 112821

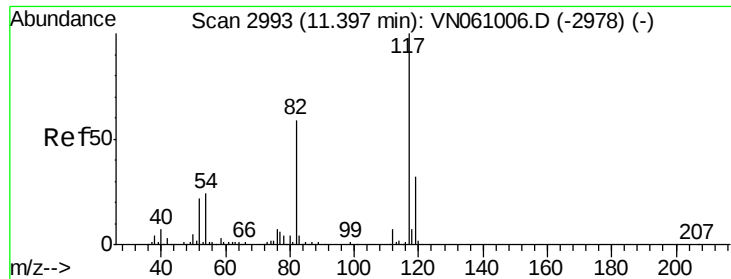
Ion Ratio Lower Upper

95 100

174 77.1 0.0 151.2

176 73.7 0.0 148.2

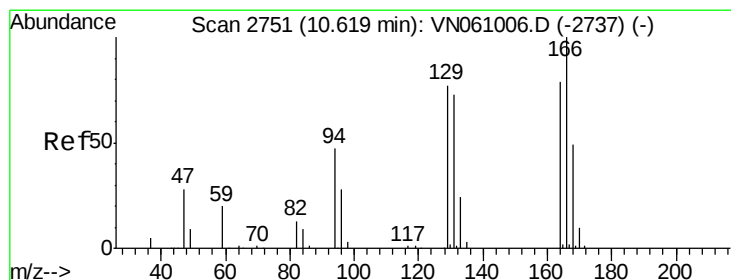
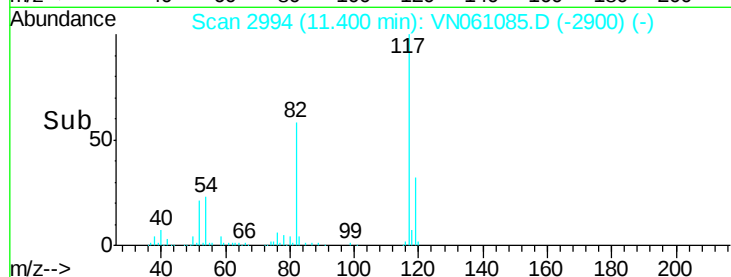
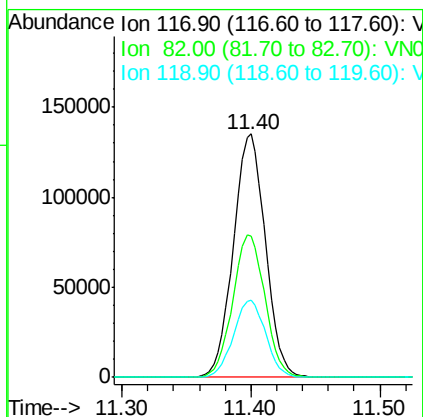
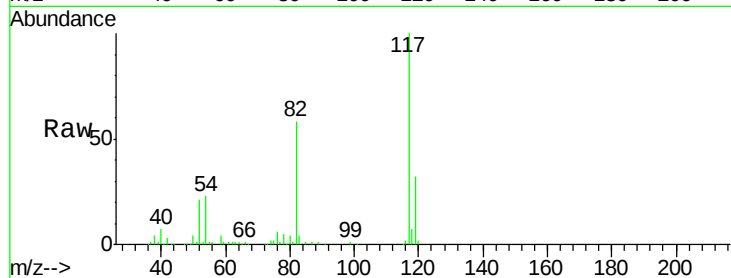




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN061085.D
Acq: 18 Apr 2020 5:00

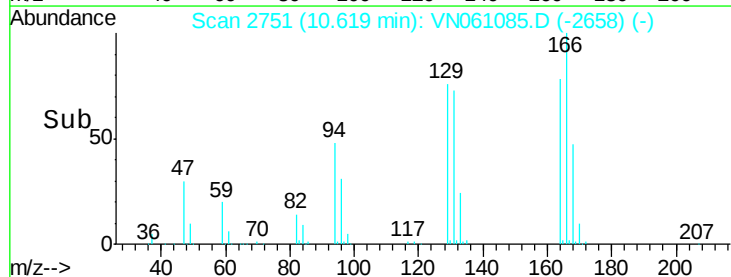
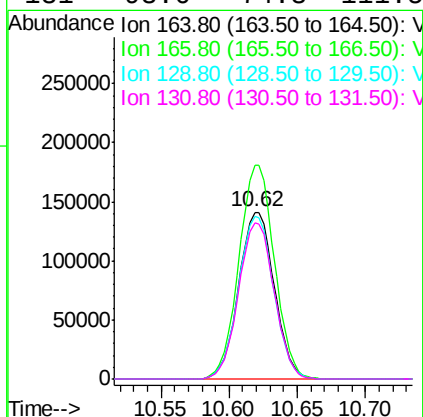
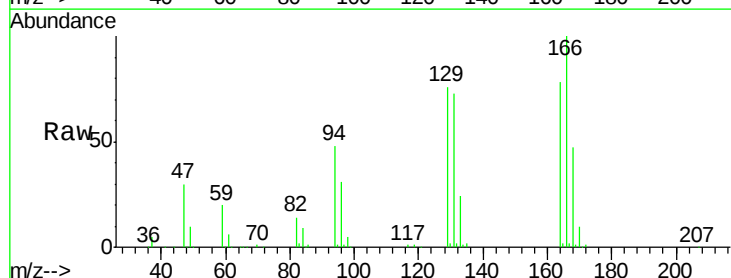
Instrument :
MSVOA_N
ClientSampleId :
ST008MW305-200415

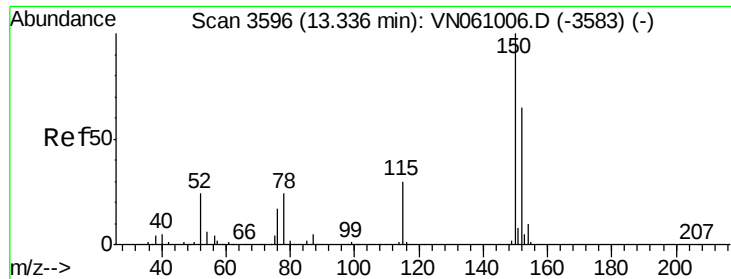
Tot Ion:117 Resp: 233507
Ion Ratio Lower Upper
117 100
82 58.2 47.1 70.7
119 31.6 25.7 38.5



#64
Tetrachloroethene
Concen: 142.866 ug/l
RT: 10.62 min Scan# 2751
Delta R.T. 0.00 min
Lab File: VN061085.D
Acq: 18 Apr 2020 5:00

Tgt Ion:164 Resp: 255277
Ion Ratio Lower Upper
164 100
166 127.9 101.6 152.4
129 97.6 78.5 117.7
131 93.6 74.3 111.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN061085.D

Acq: 18 Apr 2020 5:00

Instrument :

MSVOA_N

ClientSampleId :

ST008MW305-200415

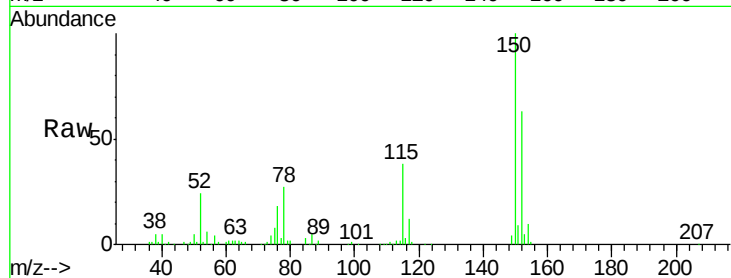
Tot Ion:152 Resp: 102768

Ion Ratio Lower Upper

152 100

115 60.7 30.8 92.4

150 156.7 0.0 349.0



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

