

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN061997.D
 Acq On : 22 Jun 2020 14:17
 Operator : JC/MD
 Sample : L3043-16DL 4X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW201D-20200613DL

Quant Time: Jun 23 05:39:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	141023	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	257386	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	249315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	106547	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	95646	50.57	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	101.14%	
35) Dibromofluoromethane	7.54	113	81406	49.44	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.88%	
50) Toluene-d8	10.06	98	320319	49.48	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	12.38	95	111680	50.29	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.58%	

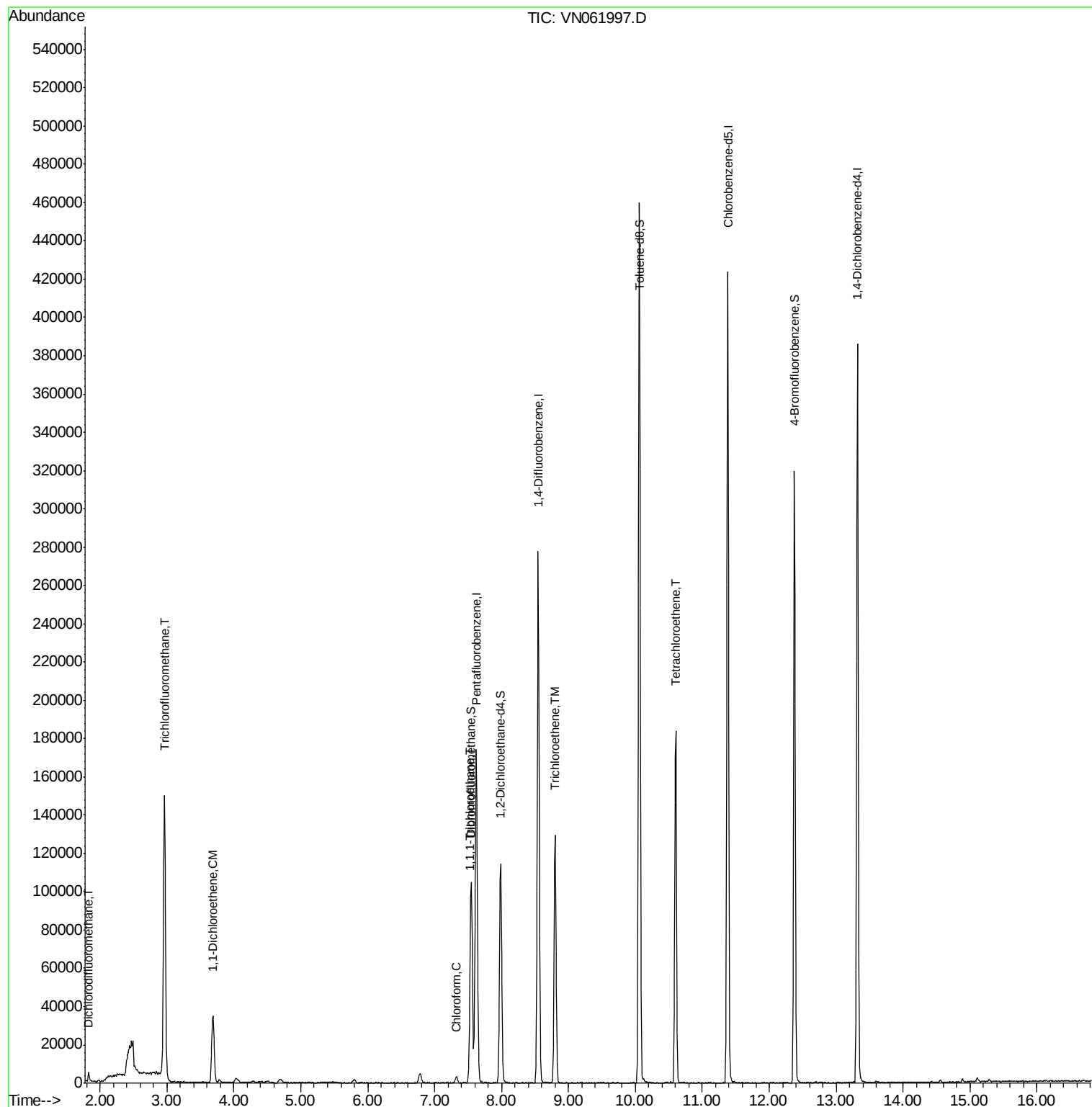
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.83	85	4212	2.574	ug/l	99
7) Trichlorofluoromethane	2.96	101	132622	47.579	ug/l	97
12) 1,1-Dichloroethene	3.69	96	18550	12.946	ug/l	97
30) Chloroform	7.33	83	3719	1.222	ug/l	97
32) 1,1,1-Trichloroethane	7.53	97	4536	1.750	ug/l	94
44) Trichloroethene	8.80	130	48370	25.844	ug/l	98
64) Tetrachloroethene	10.60	164	43157	27.159	ug/l	97

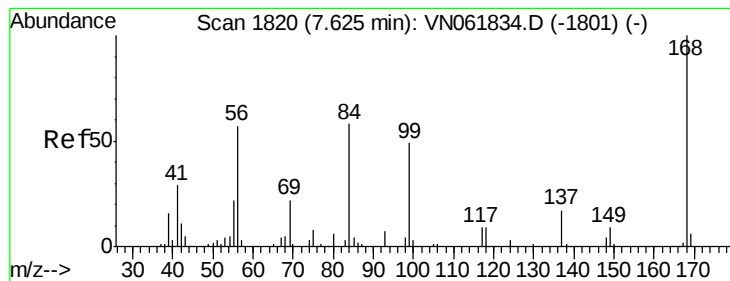
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062220\
Data File : VN061997.D
Acq On : 22 Jun 2020 14:17
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Misc : 5.00mL/MSVOA N/WATER
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Instrument :
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Quant Time: Jun 23 05:39:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061997.D

Acq: 22 Jun 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

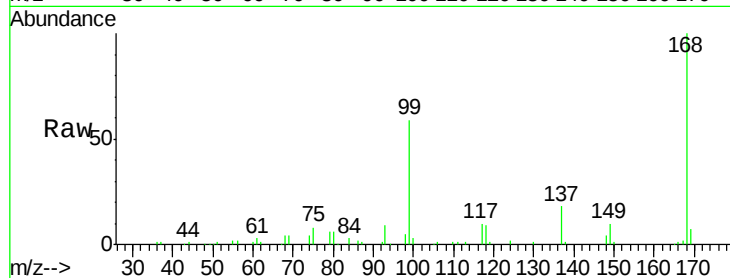
MW201D-20200613DL

Tot Ion:168 Resp: 141023

Ion Ratio Lower Upper

168 100

99 58.7 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

60000

40000

20000

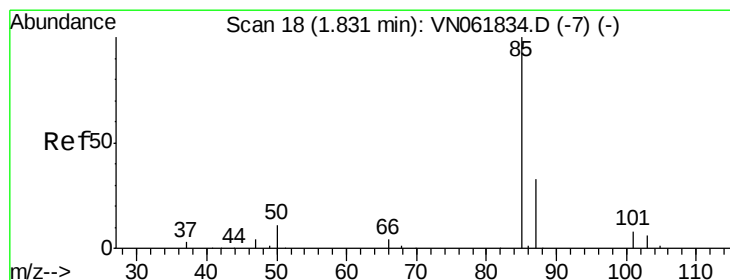
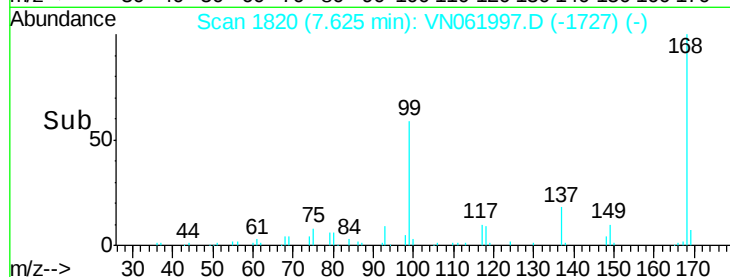
0

7.50

7.60

7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 2.574 ug/l

RT: 1.83 min Scan# 17

Delta R.T. -0.00 min

Lab File: VN061997.D

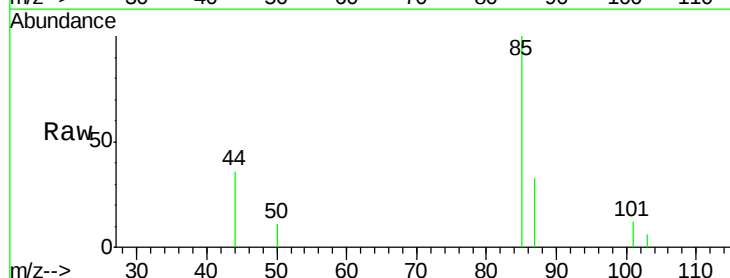
Acq: 22 Jun 2020 14:17

Tgt Ion: 85 Resp: 4212

Ion Ratio Lower Upper

85 100

87 32.6 16.6 49.8



Abundance Ion 84.90 (84.60 to 85.60): VN0

Ion 86.90 (86.60 to 87.60): VN0

1.83

3000

2000

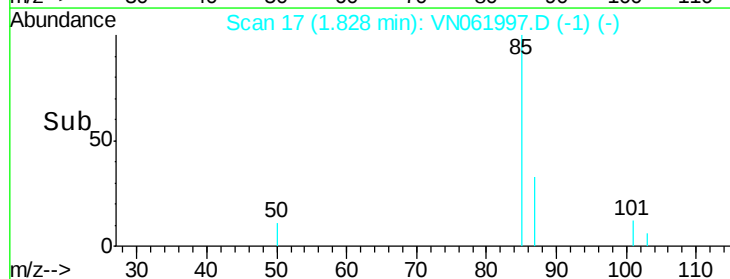
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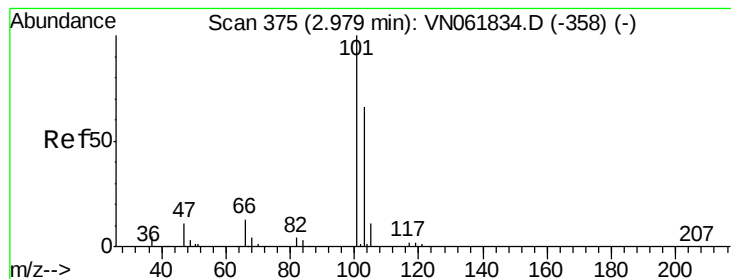
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1.80

1.85

Time-->



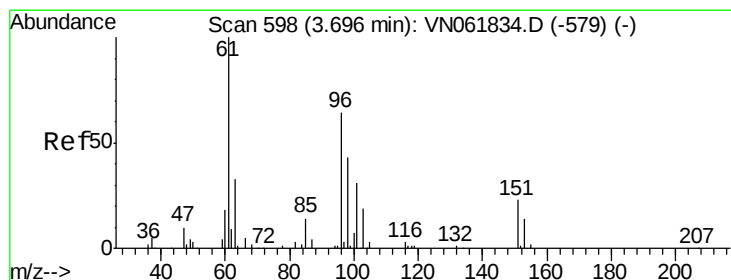
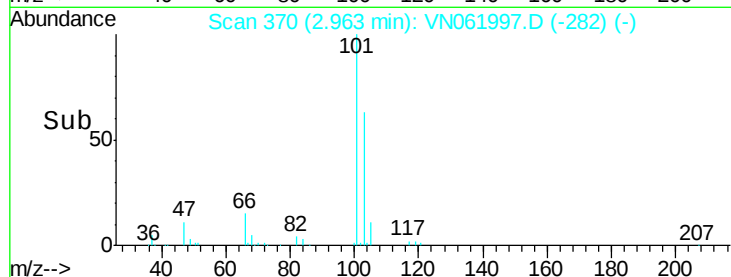
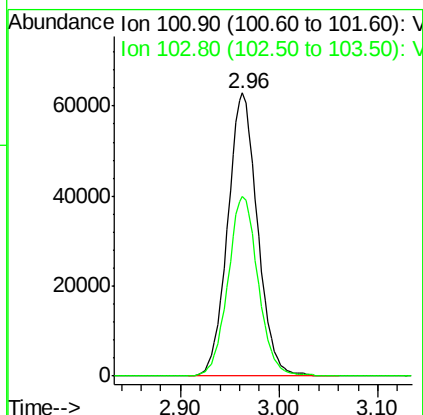
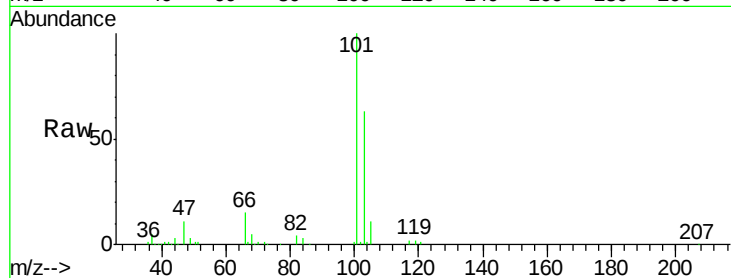


#7

Trichlorofluoromethane
Concen: 47.579 ug/l
RT: 2.96 min Scan# 370
Delta R.T. -0.02 min
Lab File: VN061997.D
Acq: 22 Jun 2020 14:17

Instrument :
MSVOA_N
ClientSampleId :
MW201D-20200613DL

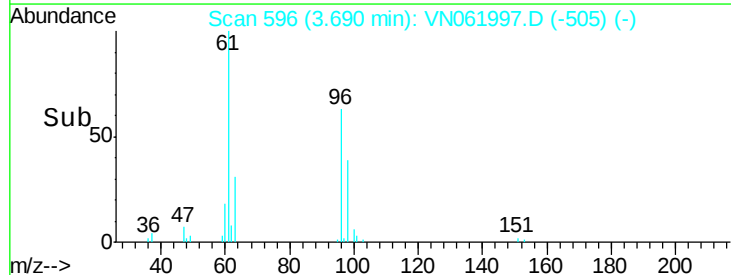
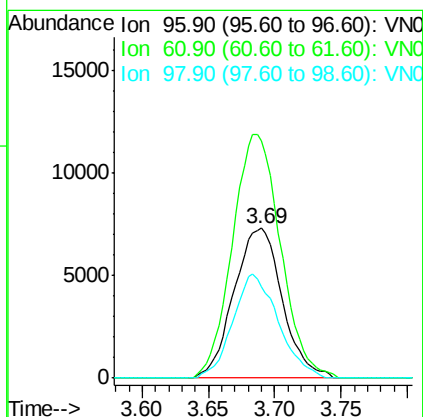
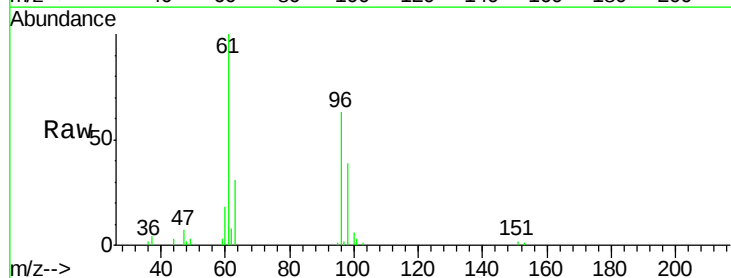
Tot Ion:101 Resp: 132622
Ion Ratio Lower Upper
101 100
103 63.4 52.8 79.2

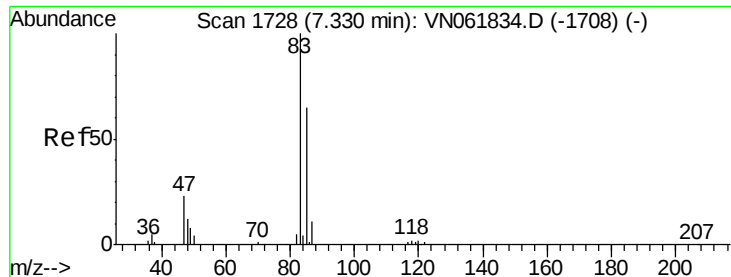


#12

1,1-Dichloroethene
Concen: 12.946 ug/l
RT: 3.69 min Scan# 596
Delta R.T. -0.01 min
Lab File: VN061997.D
Acq: 22 Jun 2020 14:17

Tgt Ion: 96 Resp: 18550
Ion Ratio Lower Upper
96 100
61 158.0 124.3 186.5
98 61.1 53.1 79.7

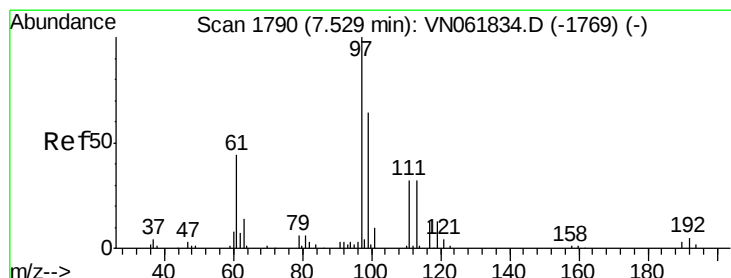
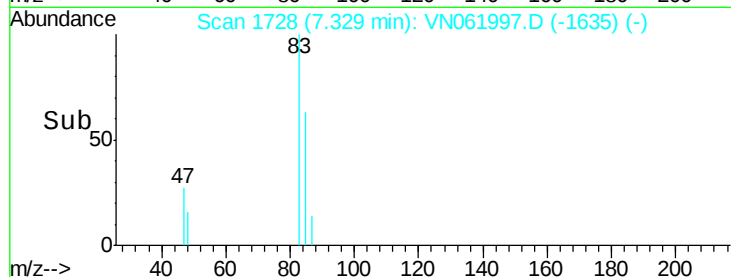
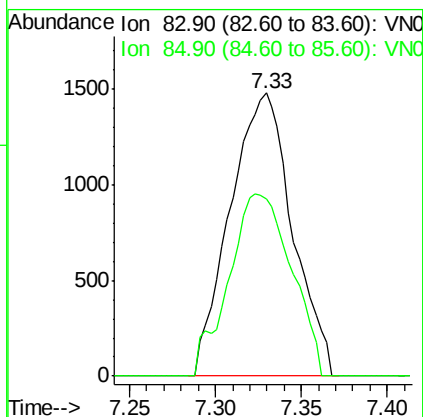
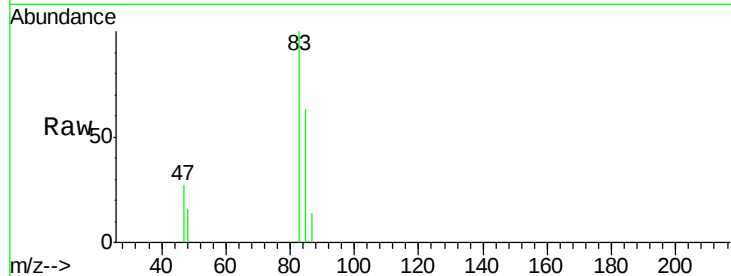




#30
Chloroform
Concen: 1.222 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. -0.00 min
Lab File: VN061997.D
Acq: 22 Jun 2020 14:17

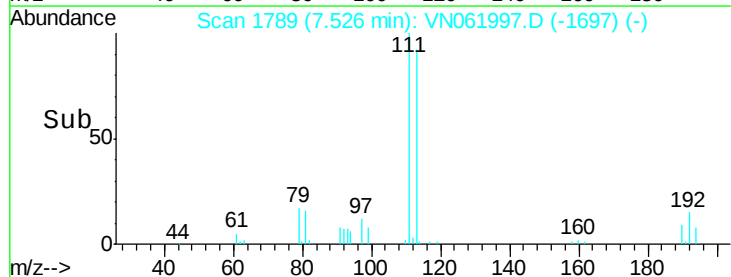
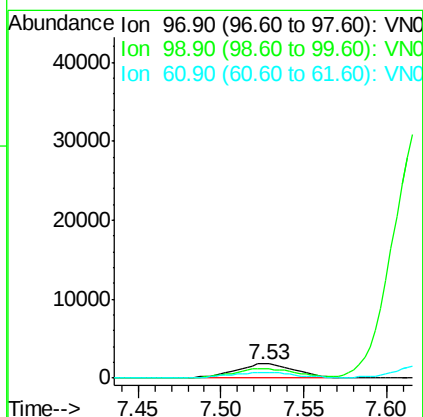
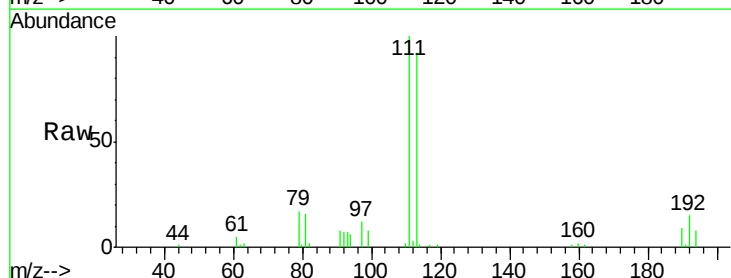
Instrument :
MSVOA_N
ClientSampleId :
MW201D-20200613DL

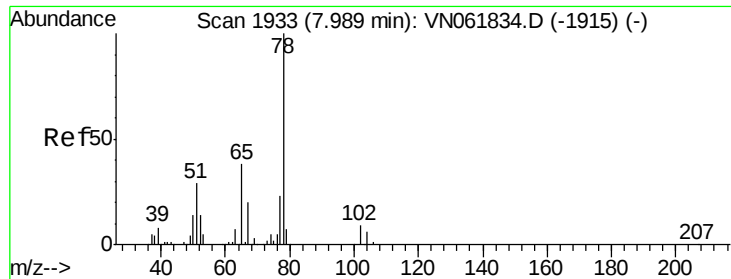
Tot Ion: 83 Resp: 3719
Ion Ratio Lower Upper
83 100
85 62.7 52.0 78.0



#32
1,1,1-Trichloroethane
Concen: 1.750 ug/l
RT: 7.53 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VN061997.D
Acq: 22 Jun 2020 14:17

Tgt Ion: 97 Resp: 4536
Ion Ratio Lower Upper
97 100
99 70.9 51.5 77.3
61 42.5 35.1 52.7

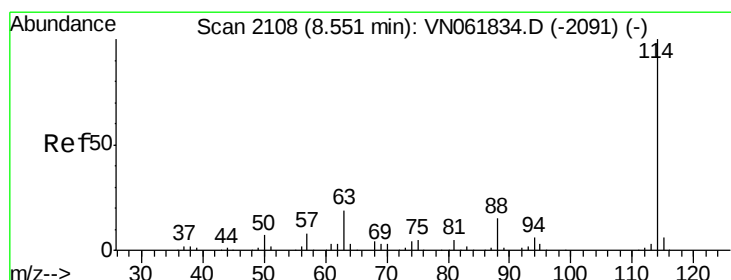
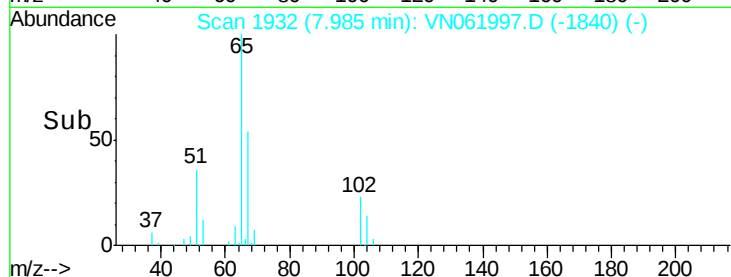
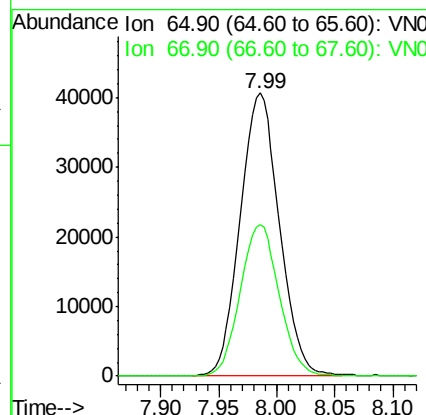
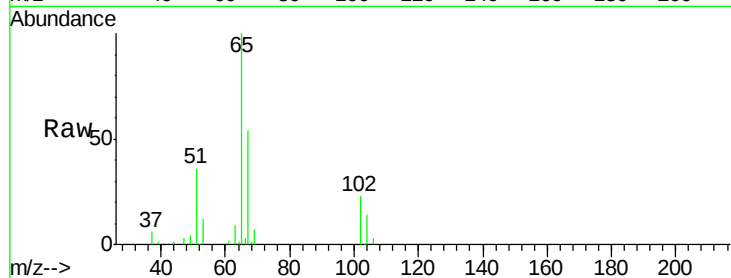




#33
 1,2-Dichloroethane-d4
 Concen: 50.571 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061997.D
 Acq: 22 Jun 2020 14:17

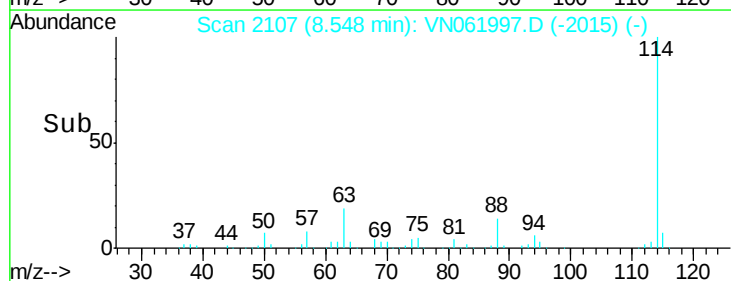
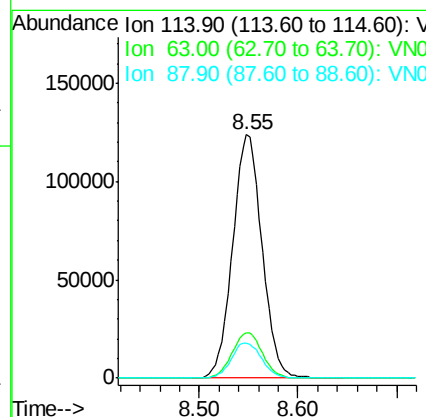
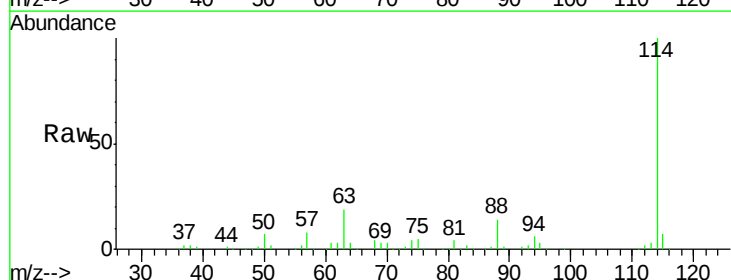
Instrument :
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 ClientSampleId :
 MW201D-20200613DL

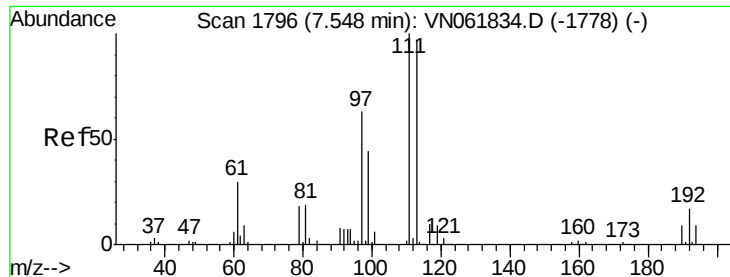
Tot Ion: 65 Resp: 95646
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061997.D
 Acq: 22 Jun 2020 14:17

Tgt Ion: 114 Resp: 257386
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 37.6
 88 14.3 0.0 31.0

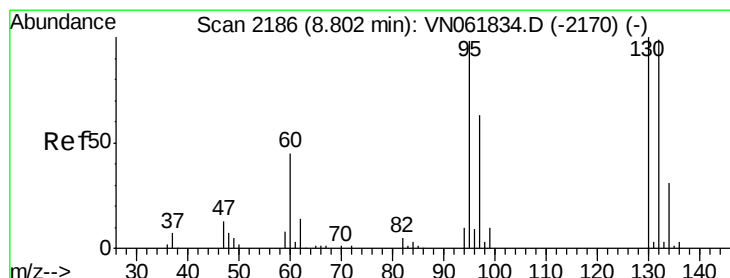
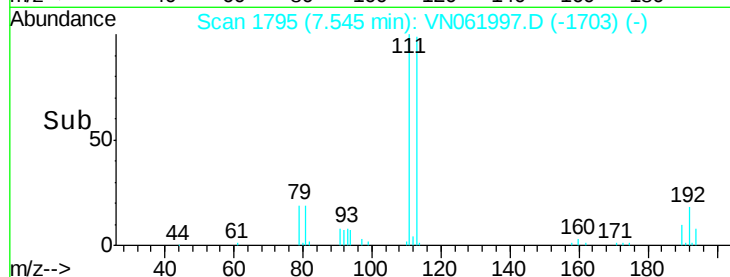
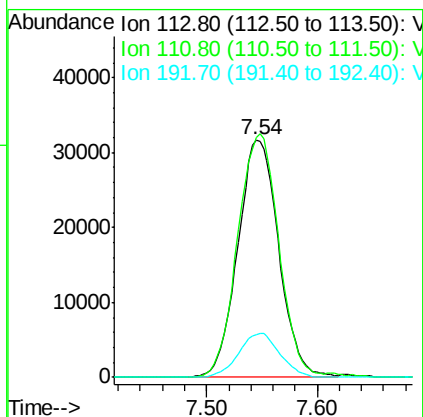
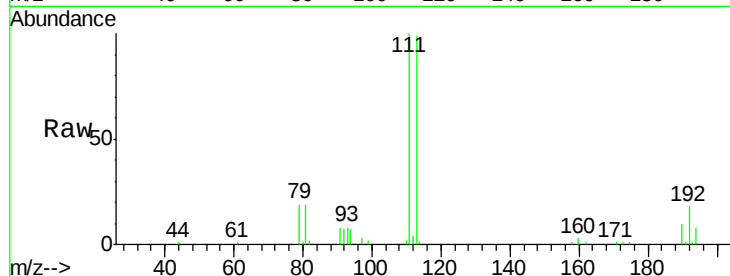




#35
 Dibromofluoromethane
 Concen: 49.438 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN061997.D
 Acq: 22 Jun 2020 14:17

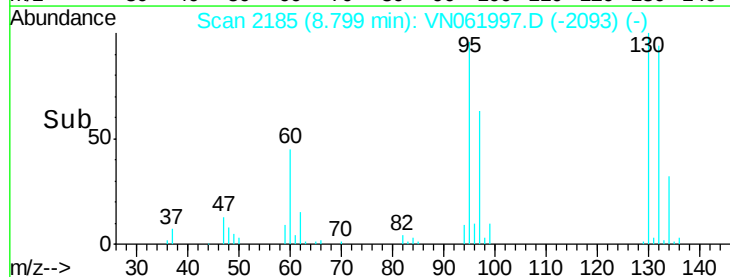
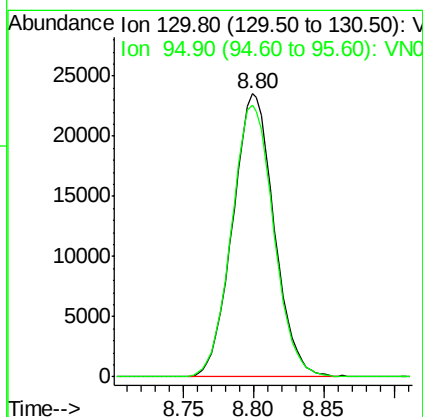
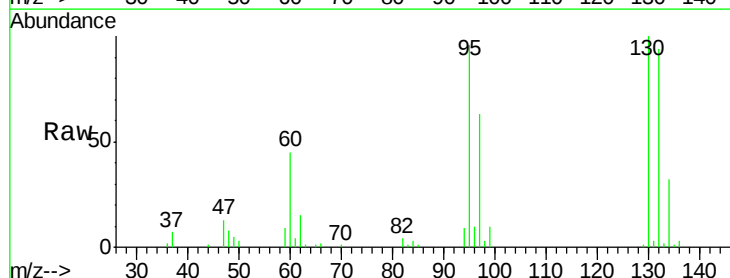
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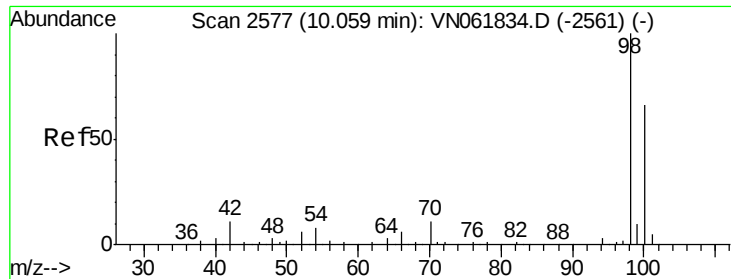
Tot Ion:113 Resp: 81406
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.7 125.5
 192 18.6 13.9 20.9



#44
 Trichloroethene
 Concen: 25.844 ug/l
 RT: 8.80 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: VN061997.D
 Acq: 22 Jun 2020 14:17

Tgt Ion:130 Resp: 48370
 Ion Ratio Lower Upper
 130 100
 95 96.2 0.0 195.6





#50

Toluene-d8

Concen: 49.481 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061997.D

Acq: 22 Jun 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

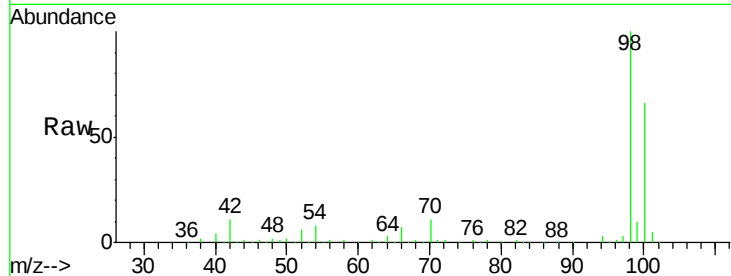
MW201D-20200613DL

Tot Ion: 98 Resp: 320319

Ion Ratio Lower Upper

98 100

100 64.7 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061997.D (-2484) (-)

10.06

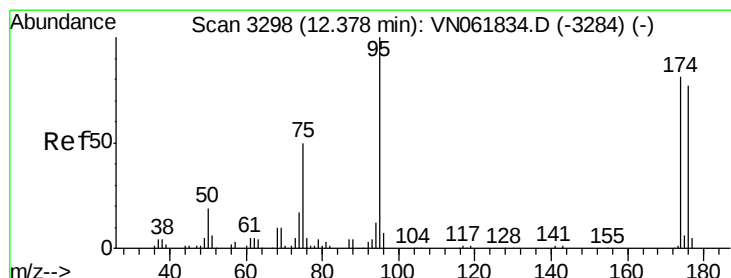
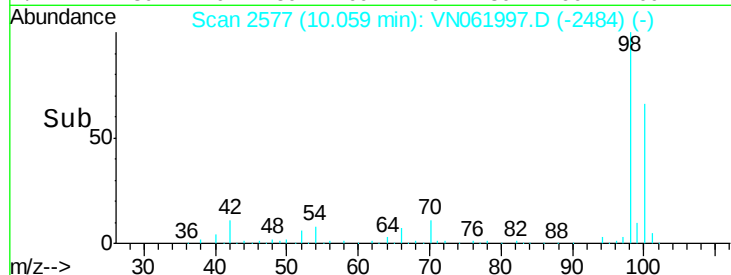
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.294 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061997.D

Acq: 22 Jun 2020 14:17

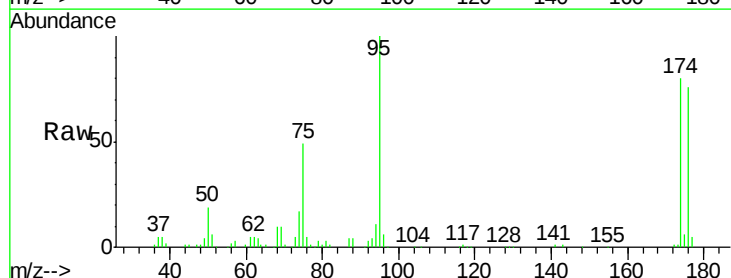
Tgt Ion: 95 Resp: 111680

Ion Ratio Lower Upper

95 100

174 80.2 0.0 158.6

176 75.2 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061997.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN061997.D (-3205) (-)

12.38

80000

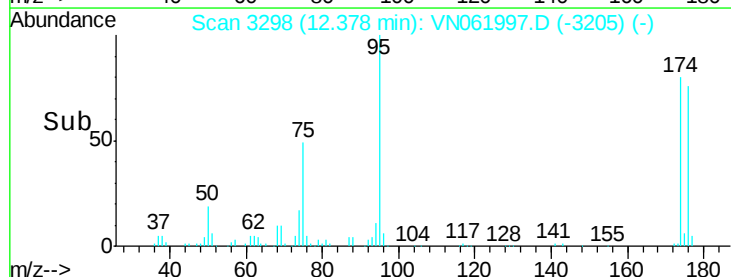
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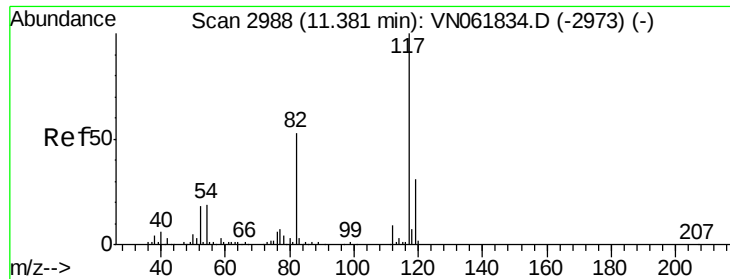
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Time-->

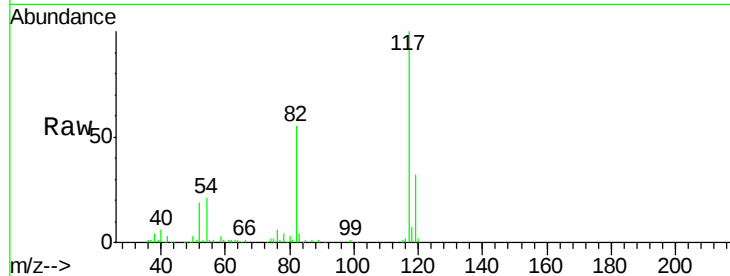




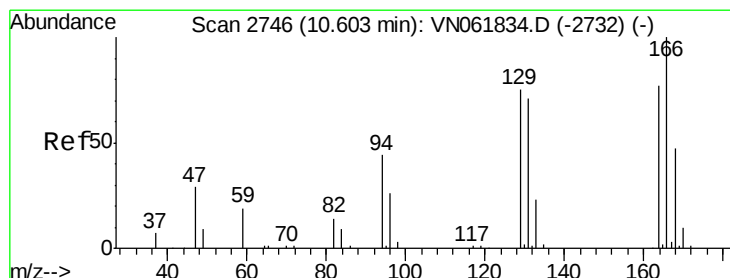
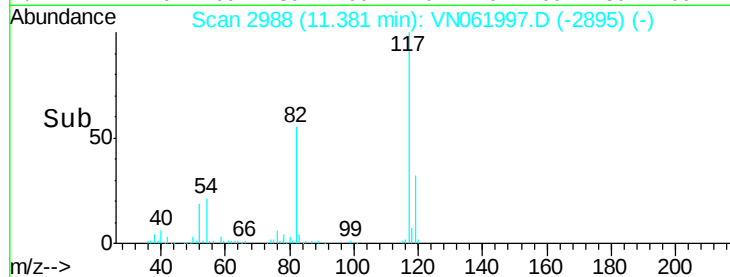
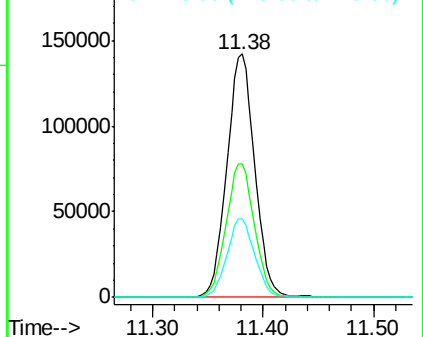
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061997.D
Acq: 22 Jun 2020 14:17

Instrument :
MSVOA_N
ClientSampleId :
MW201D-20200613DL

Tot Ion:117 Resp: 249315
Ion Ratio Lower Upper
117 100
82 54.8 42.6 64.0
119 32.3 24.7 37.1

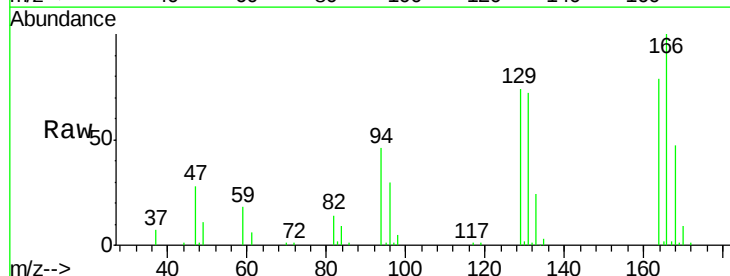


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

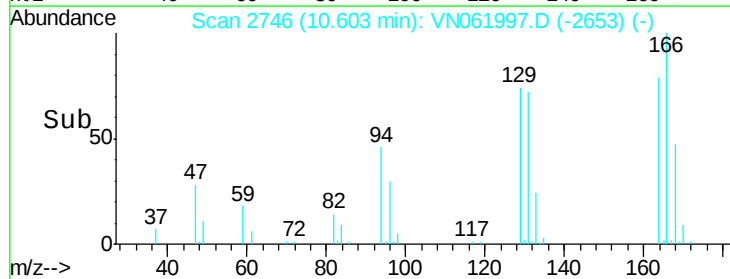
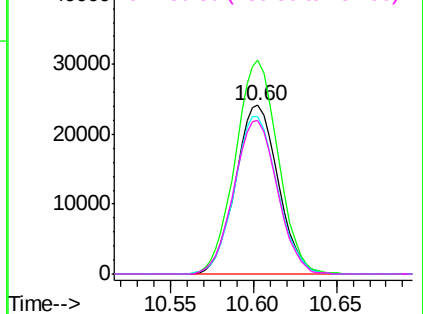


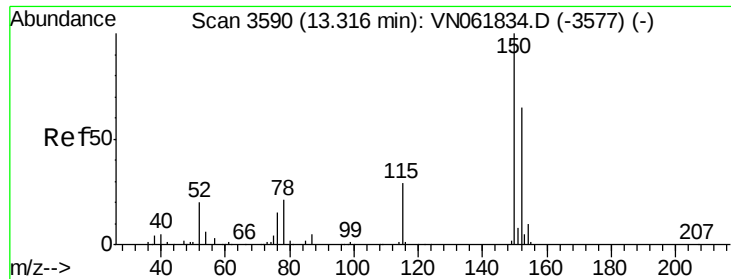
#64
Tetrachloroethene
Concen: 27.159 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. -0.00 min
Lab File: VN061997.D
Acq: 22 Jun 2020 14:17

Tgt Ion:164 Resp: 43157
Ion Ratio Lower Upper
164 100
166 126.5 103.5 155.3
129 93.3 77.5 116.3
131 90.8 73.8 110.8



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: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061997.D

Acq: 22 Jun 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

MW201D-20200613DL

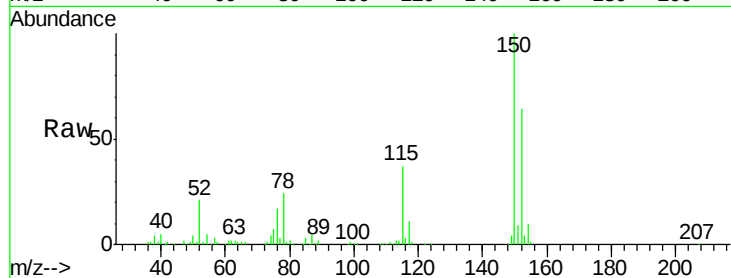
Tot Ion:152 Resp: 106547

Ion Ratio Lower Upper

152 100

115 57.6 29.1 87.3

150 155.6 0.0 347.6



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

