

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061220\
 Data File : VN061783.D
 Acq On : 12 Jun 2020 12:06
 Operator : JC/MD
 Sample : L2988-21DL 4X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE131D2-20200609DL

Quant Time: Jun 13 05:35:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

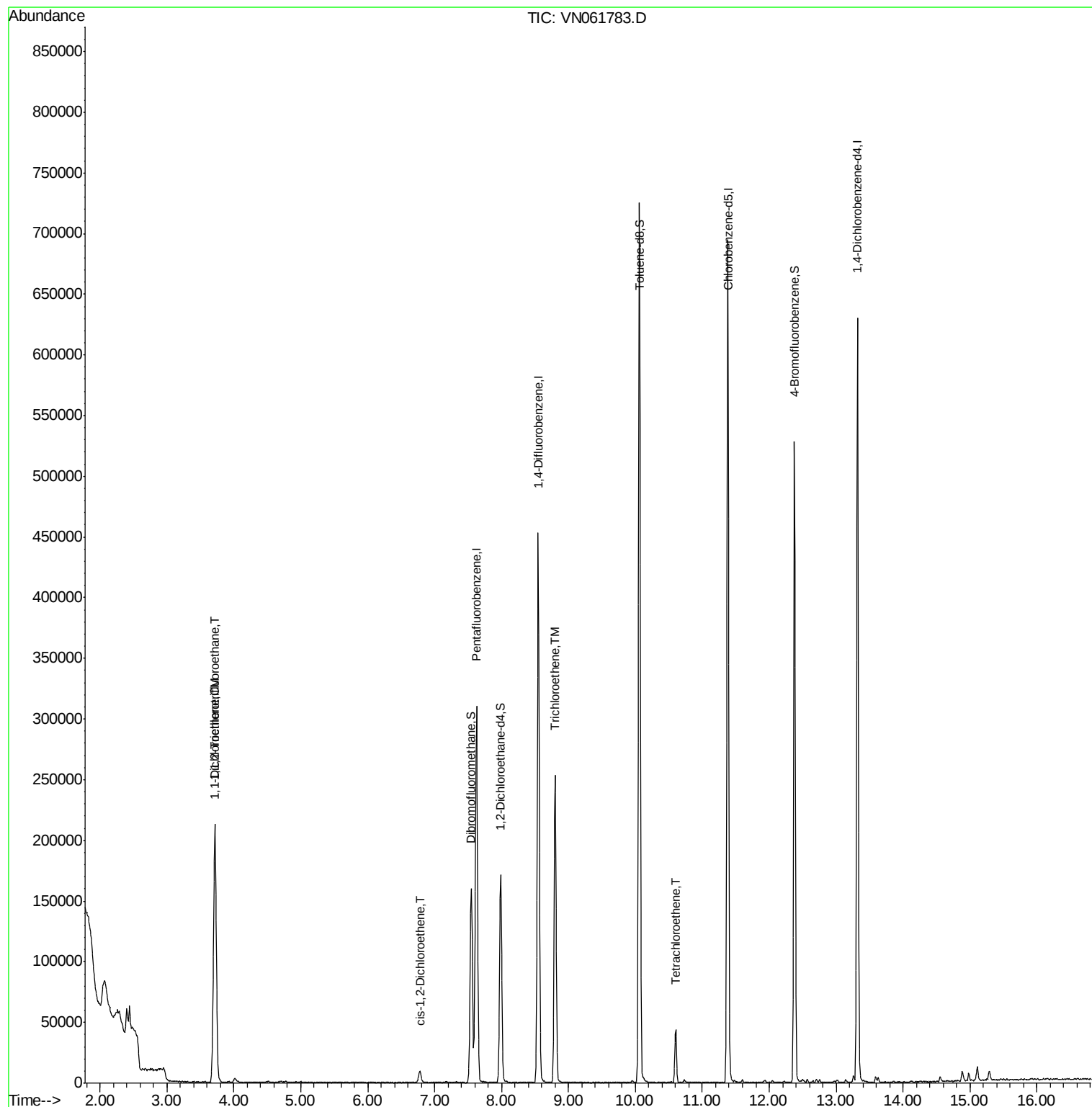
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	268886	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	442524	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	429693	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	186816	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	144046	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
35) Dibromofluoromethane	7.55	113	125043	55.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.40%	
50) Toluene-d8	10.06	98	528725	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
62) 4-Bromofluorobenzene	12.38	95	182500	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.72	101	131917	51.295	ug/l	96
12) 1,1-Dichloroethene	3.70	96	1463	0.532	ug/l	87
27) cis-1,2-Dichloroethene	6.78	96	5500	1.568	ug/l	77
44) Trichloroethene	8.80	130	100775	27.129	ug/l	92
64) Tetrachloroethene	10.60	164	10953	2.708	ug/l	96

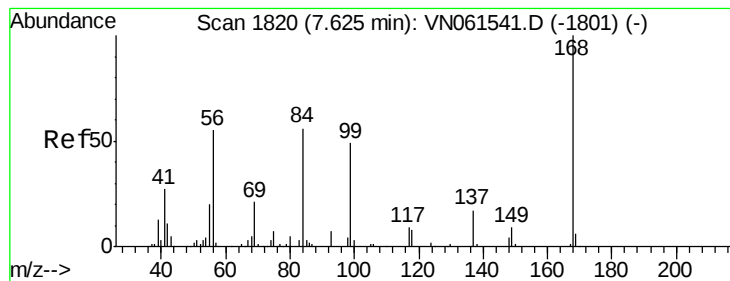
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061220\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 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: VN061783.D

Acq: 12 Jun 2020 12:06

Instrument :

MSVOA_N

ClientSampleId :

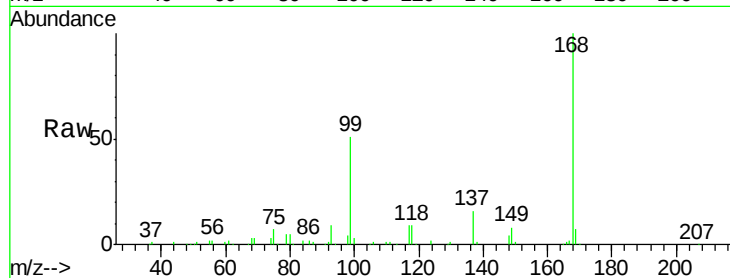
RE131D2-20200609DL

Tot Ion:168 Resp: 268886

Ion Ratio Lower Upper

168 100

99 51.0 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

120000

100000

80000

60000

40000

20000

0

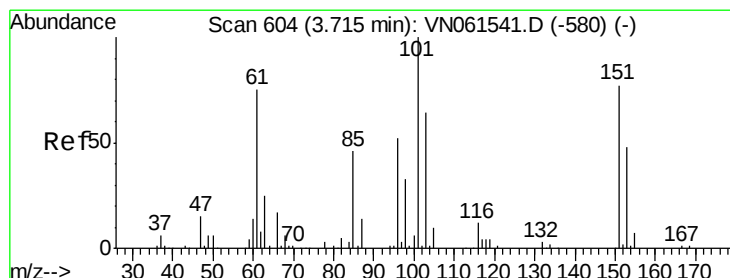
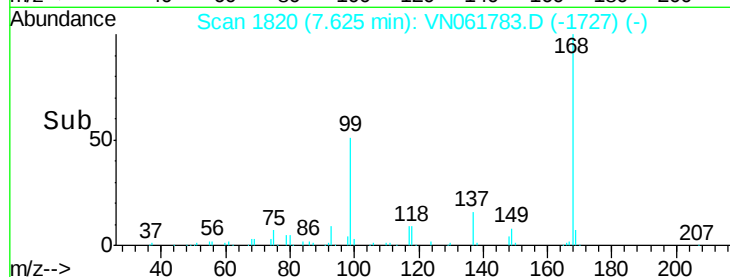
Time-->

7.50

7.60

7.70

7.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.295 ug/l

RT: 3.72 min Scan# 604

Delta R.T. 0.00 min

Lab File: VN061783.D

Acq: 12 Jun 2020 12:06

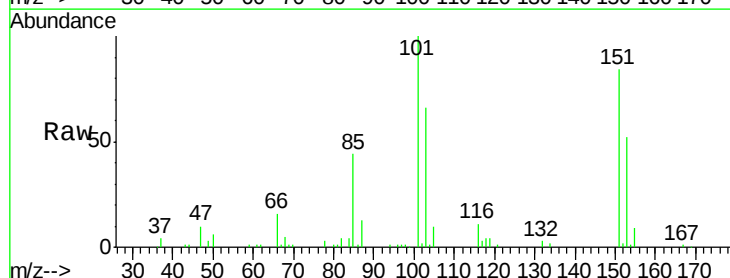
Tgt Ion:101 Resp: 131917

Ion Ratio Lower Upper

101 100

85 43.3 35.2 52.8

151 81.7 61.0 91.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V

3.72

60000

50000

40000

30000

20000

10000

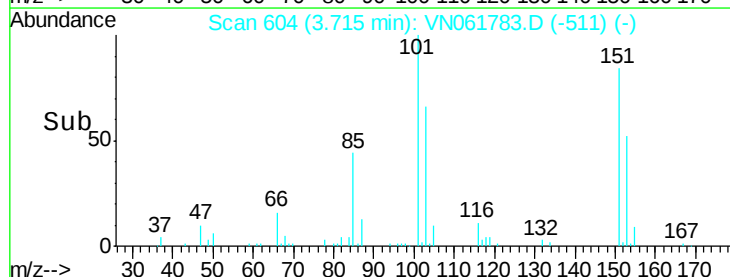
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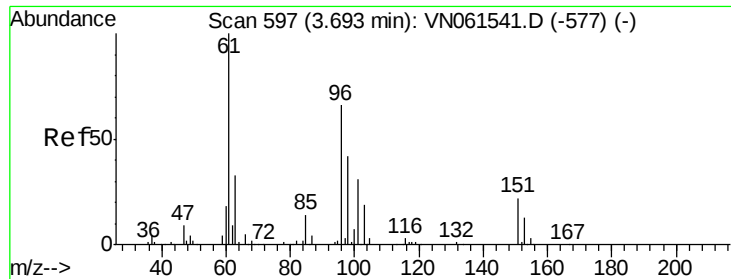
Time-->

3.60

3.70

3.80

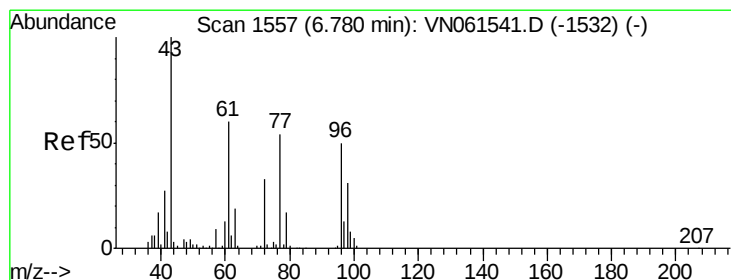
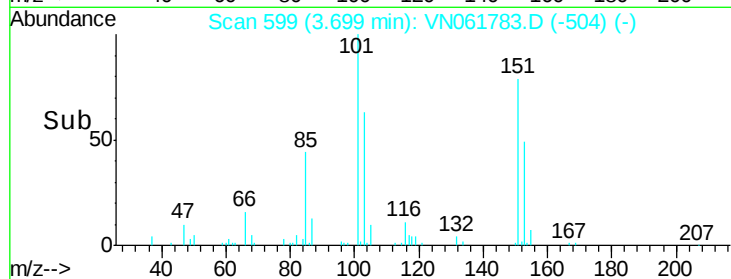
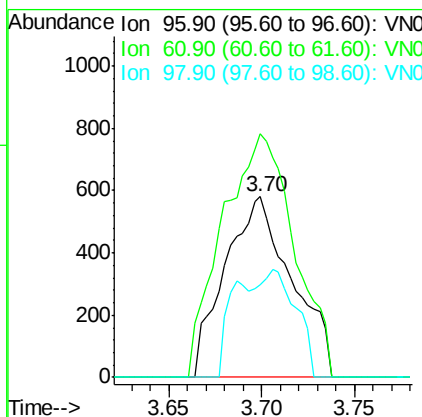
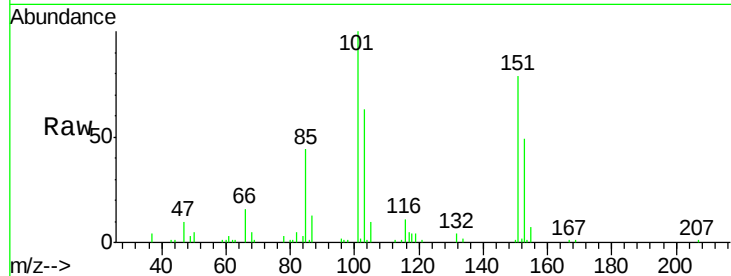




#12
 1,1-Dichloroethene
 Concen: 0.532 ug/l
 RT: 3.70 min Scan# 599
 Delta R.T. 0.01 min
 Lab File: VN061783.D
 Acq: 12 Jun 2020 12:06

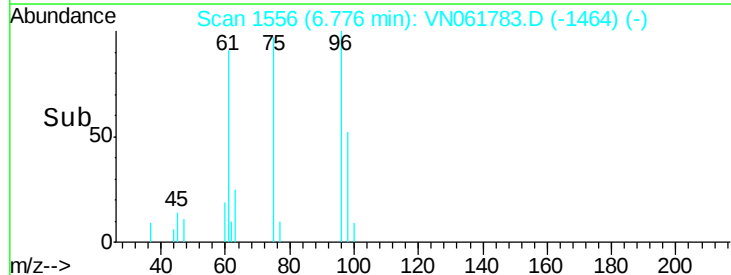
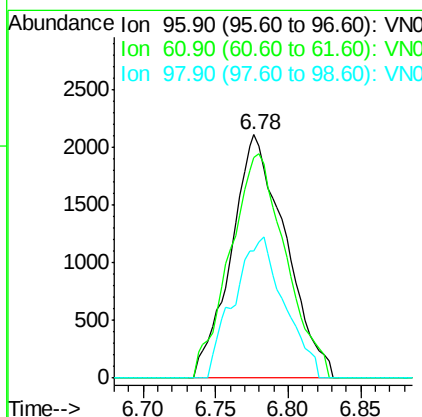
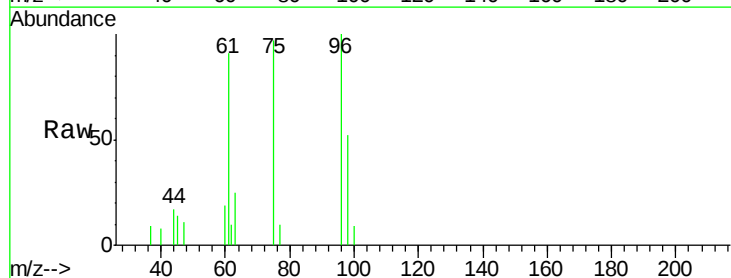
Instrument :
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 RE131D2-20200609DL

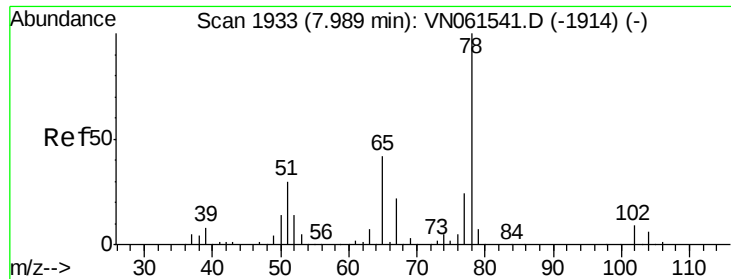
Tot Ion: 96 Resp: 1463
 Ion Ratio Lower Upper
 96 100
 61 134.6 120.5 180.7
 98 51.5 50.8 76.2



#27
 cis-1,2-Dichloroethene
 Concen: 1.568 ug/l
 RT: 6.78 min Scan# 1556
 Delta R.T. -0.00 min
 Lab File: VN061783.D
 Acq: 12 Jun 2020 12:06

Tgt Ion: 96 Resp: 5500
 Ion Ratio Lower Upper
 96 100
 61 94.5 0.0 252.2
 98 53.8 0.0 129.2

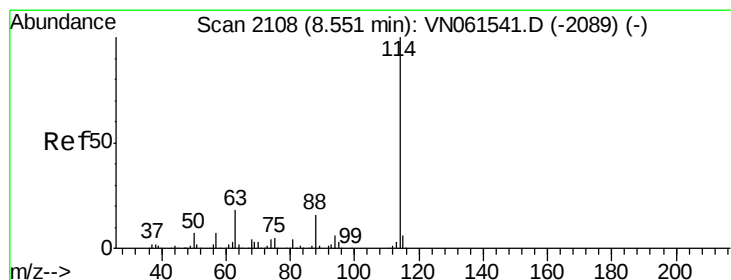
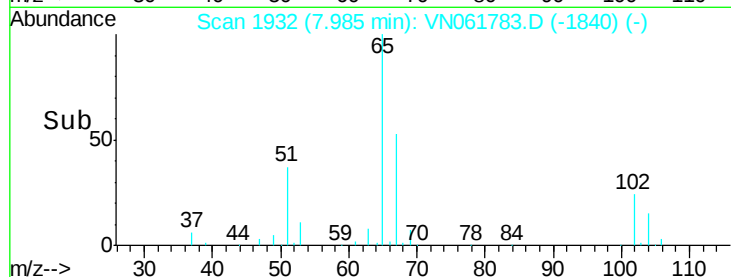
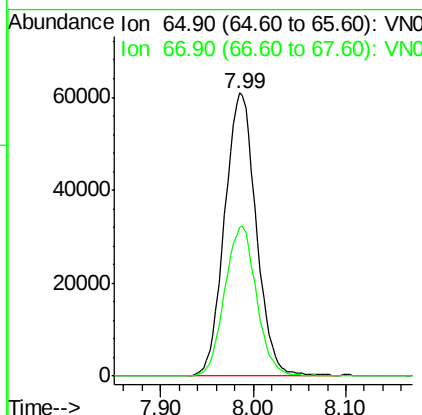
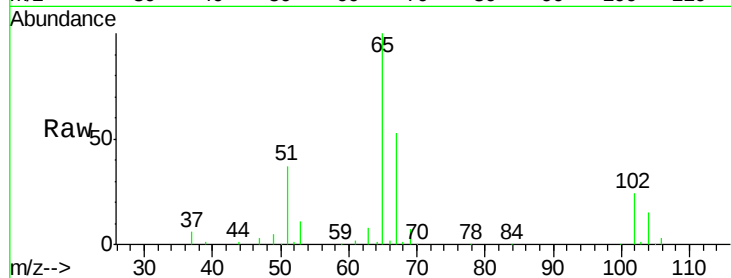




#33
 1,2-Dichloroethane-d4
 Concen: 44.964 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061783.D
 Acq: 12 Jun 2020 12:06

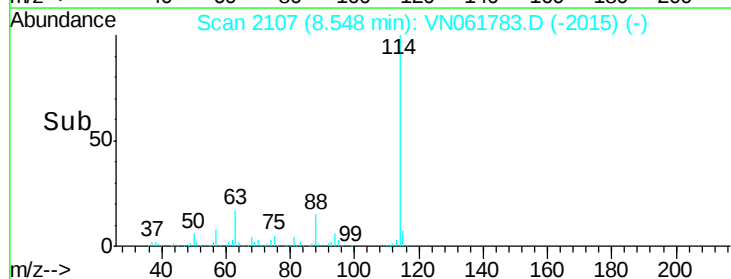
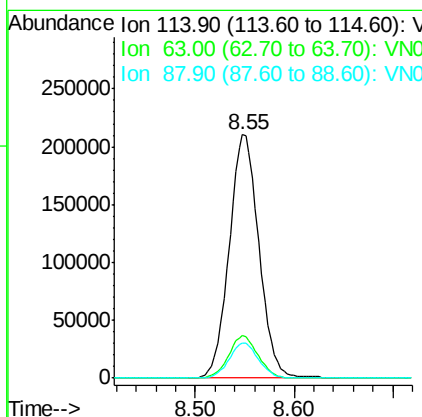
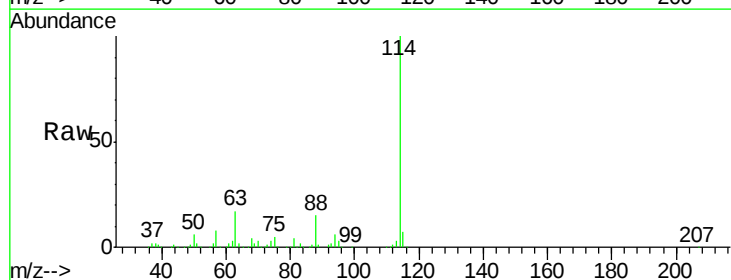
Instrument :
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 ClientSampleId :
 RE131D2-20200609DL

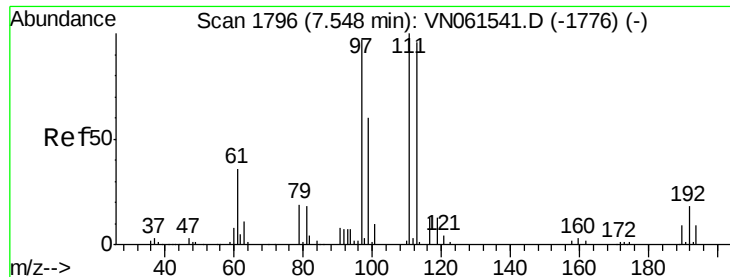
Tot Ion: 65 Resp: 144046
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061783.D
 Acq: 12 Jun 2020 12:06

Tgt Ion: 114 Resp: 442524
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 35.8
 88 14.6 0.0 31.0

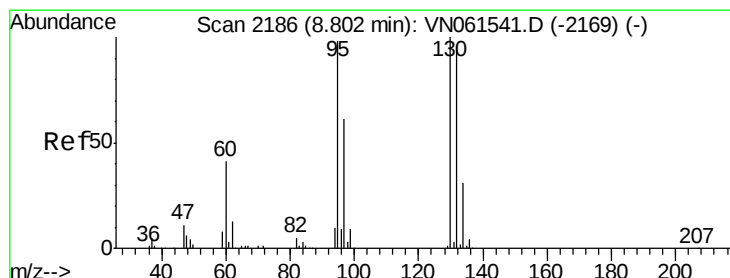
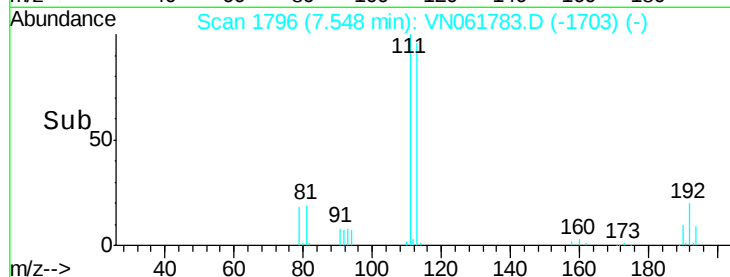
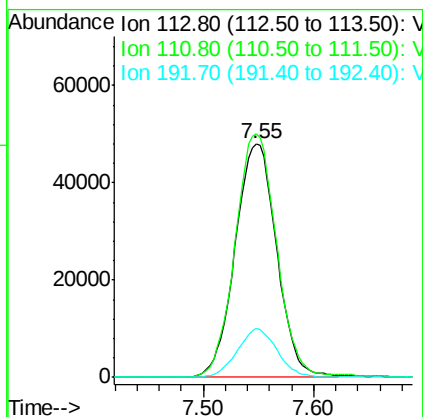
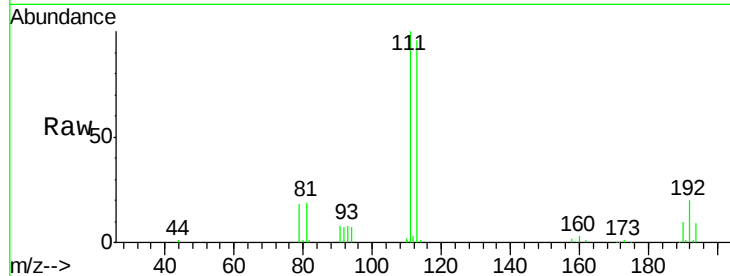




#35
Dibromofluoromethane
Concen: 55.702 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061783.D
Acq: 12 Jun 2020 12:06

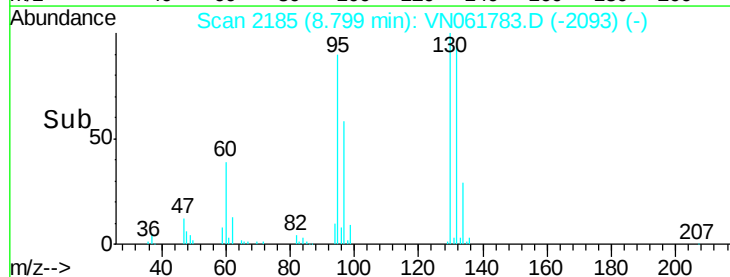
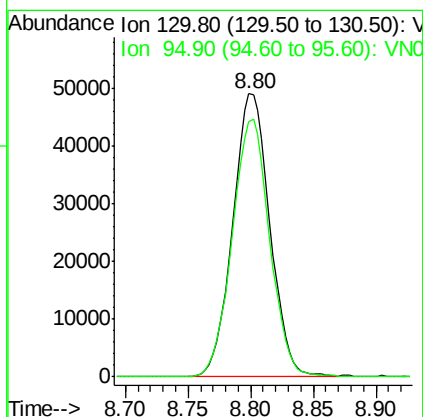
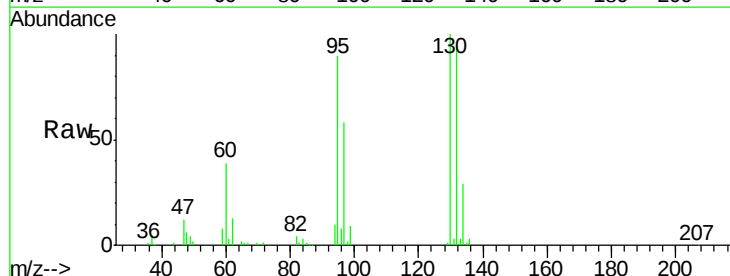
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MSVOA_N
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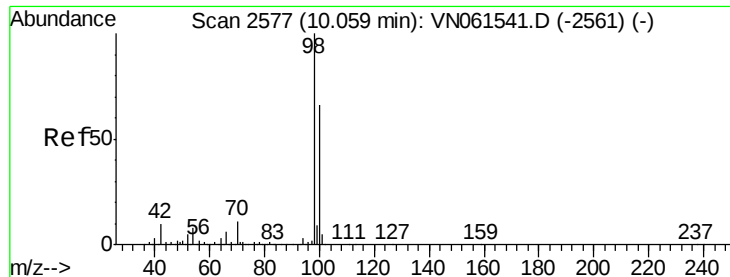
Tot Ion:113 Resp: 125043
Ion Ratio Lower Upper
113 100
111 104.6 83.4 125.0
192 20.0 15.4 23.2



#44
Trichloroethene
Concen: 27.129 ug/l
RT: 8.80 min Scan# 2185
Delta R.T. -0.00 min
Lab File: VN061783.D
Acq: 12 Jun 2020 12:06

Tgt Ion:130 Resp: 100775
Ion Ratio Lower Upper
130 100
95 90.0 0.0 196.6





#50

Toluene-d8

Concen: 50.825 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061783.D

Acq: 12 Jun 2020 12:06

Instrument :

MSVOA_N

ClientSampleId :

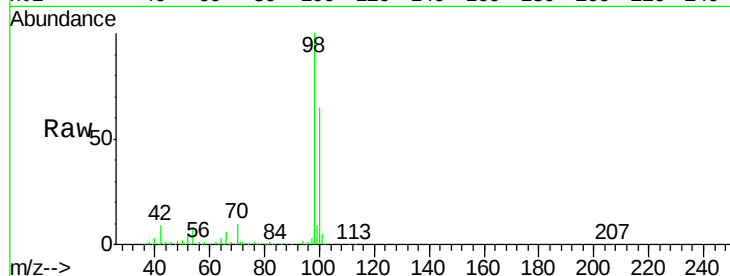
RE131D2-20200609DL

Tot Ion: 98 Resp: 528725

Ion Ratio Lower Upper

98 100

100 64.8 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

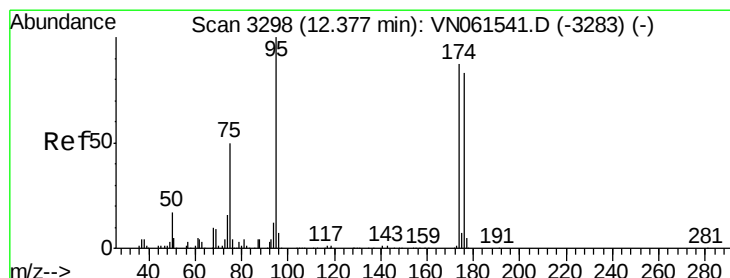
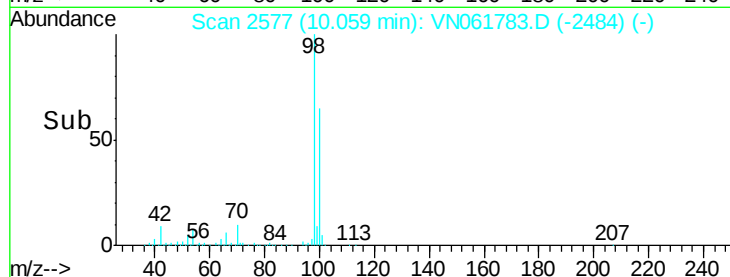
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.085 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061783.D

Acq: 12 Jun 2020 12:06

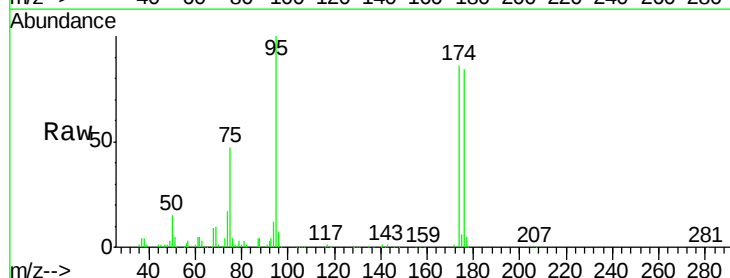
Tgt Ion: 95 Resp: 182500

Ion Ratio Lower Upper

95 100

174 88.1 0.0 172.8

176 84.8 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.38

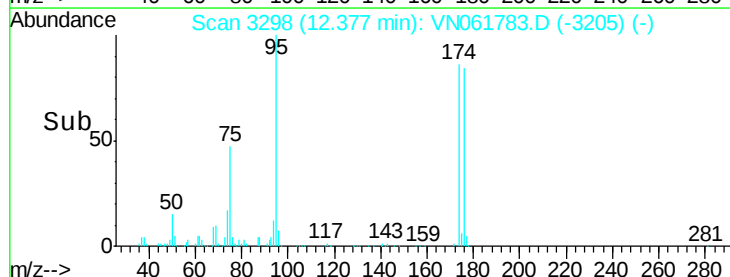
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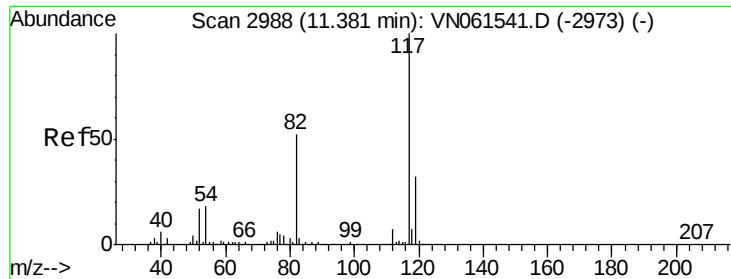
100000

50000

0

Time-->

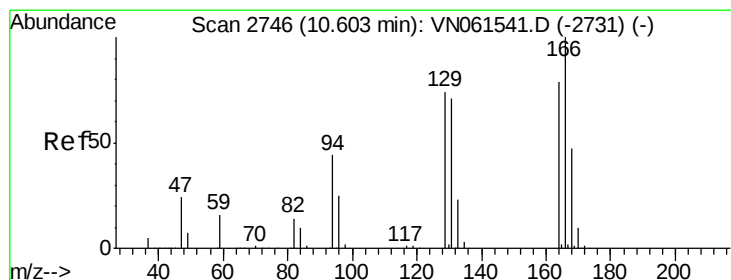
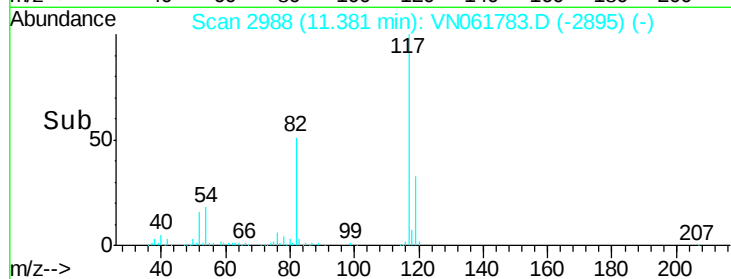
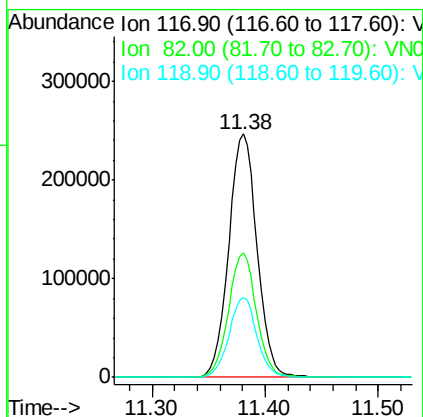
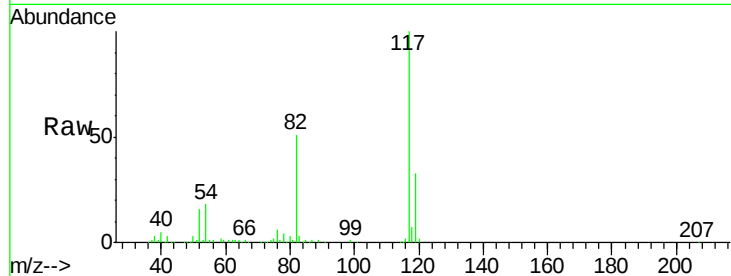




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061783.D
Acq: 12 Jun 2020 12:06

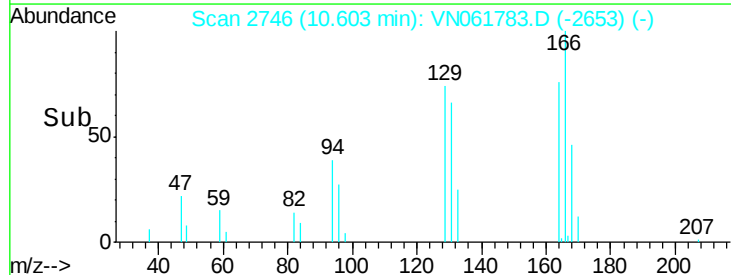
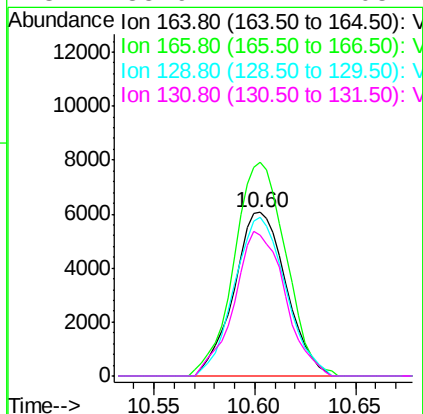
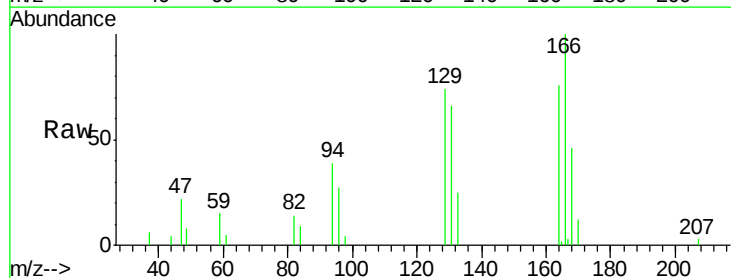
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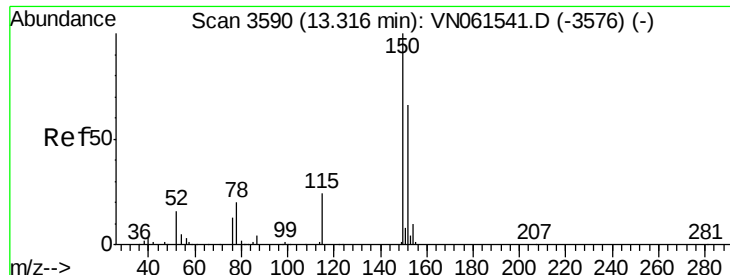
Tot Ion:117 Resp: 429693
Ion Ratio Lower Upper
117 100
82 51.0 41.5 62.3
119 32.9 25.6 38.4



#64
Tetrachloroethene
Concen: 2.708 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. 0.00 min
Lab File: VN061783.D
Acq: 12 Jun 2020 12:06

Tgt Ion:164 Resp: 10953
Ion Ratio Lower Upper
164 100
166 130.8 101.5 152.3
129 97.1 74.9 112.3
131 85.9 72.2 108.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061783.D

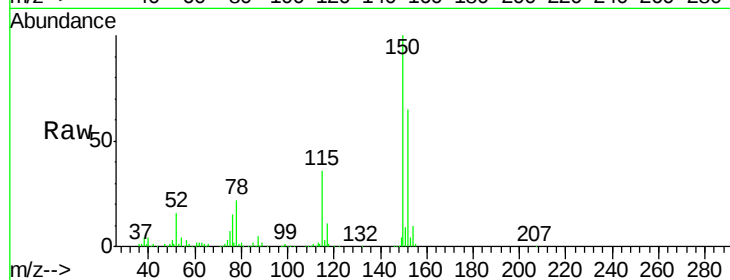
Acq: 12 Jun 2020 12:06

Instrument :

MSVOA_N

ClientSampleId :

RE131D2-20200609DL



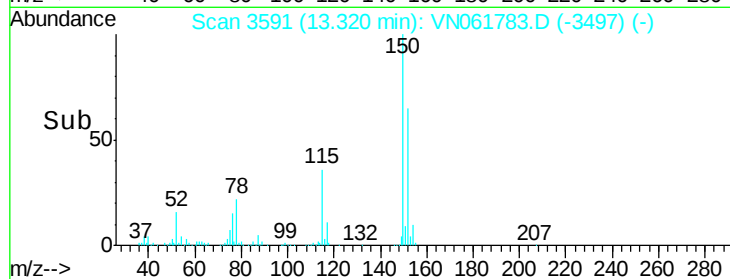
Tot Ion:152 Resp: 186816

Ion Ratio Lower Upper

152 100

115 54.9 28.0 84.0

150 155.0 0.0 344.0



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

