

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061220\
 Data File : VN061786.D
 Acq On : 12 Jun 2020 13:16
 Operator : JC/MD
 Sample : L2988-22DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE131D3-20200609DL

Quant Time: Jun 13 05:43:13 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

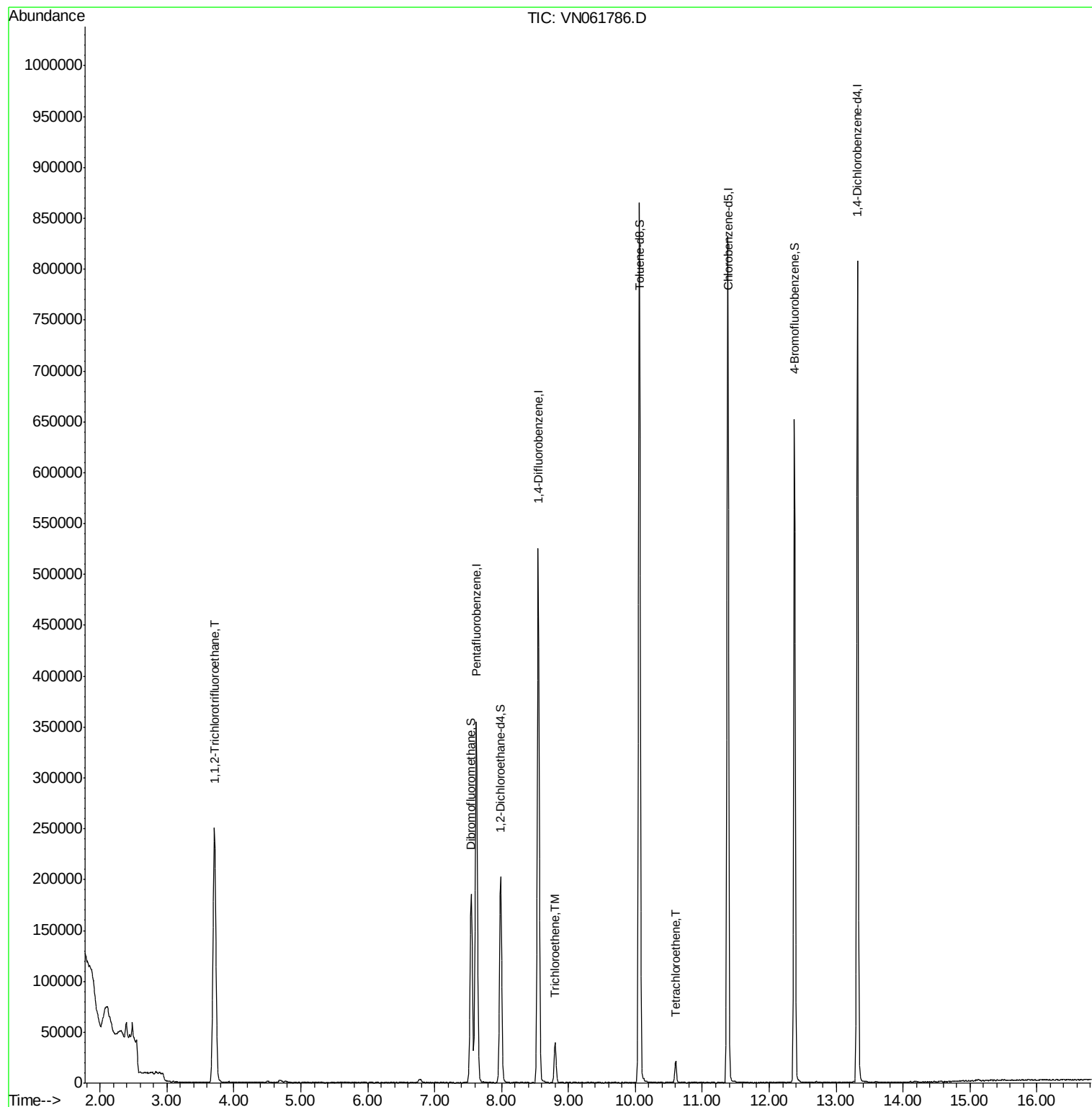
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	304163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	516847	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	519255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	232822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	168771	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
35) Dibromofluoromethane	7.55	113	143372	54.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.36%	
50) Toluene-d8	10.06	98	619484	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
62) 4-Bromofluorobenzene	12.38	95	223363	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.71	101	160898	55.308	ug/l	96
44) Trichloroethene	8.80	130	15512	3.575	ug/l	88
64) Tetrachloroethene	10.60	164	5351	1.095	ug/l	93

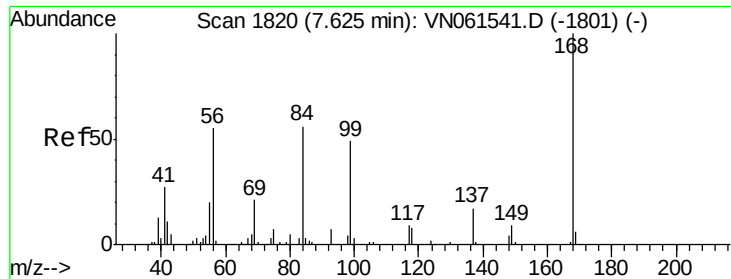
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061220\
Data File : VN061786.D
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Quant Time: Jun 13 05:43:13 2020
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: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN061786.D

Acq: 12 Jun 2020 13:16

Instrument :

MSVOA_N

ClientSampleId :

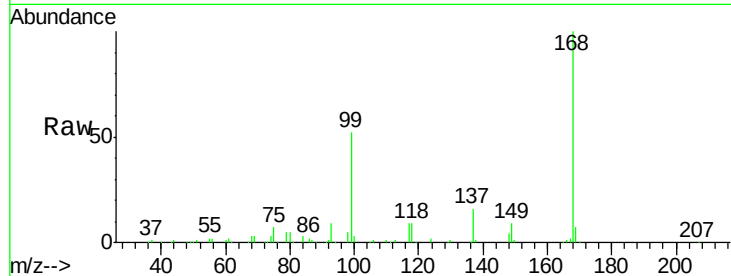
RE131D3-20200609DL

Tot Ion:168 Resp: 304163

Ion Ratio Lower Upper

168 100

99 51.9 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

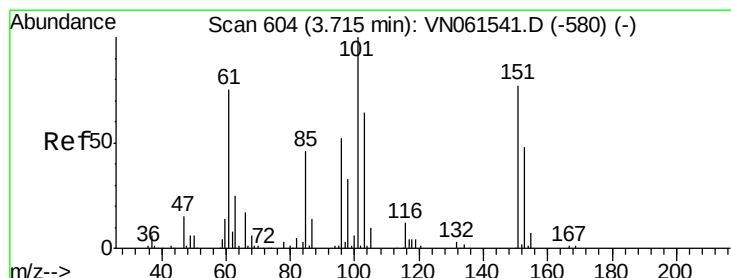
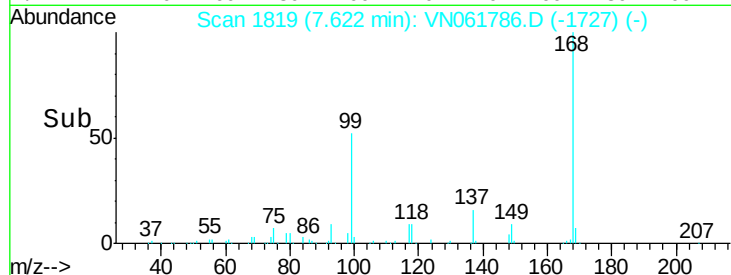
150000

100000

50000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 55.308 ug/l

RT: 3.71 min Scan# 603

Delta R.T. -0.00 min

Lab File: VN061786.D

Acq: 12 Jun 2020 13:16

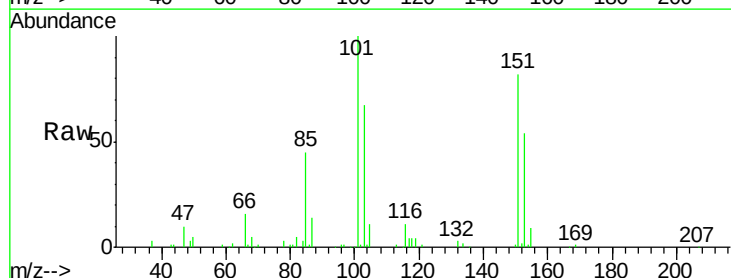
Tgt Ion:101 Resp: 160898

Ion Ratio Lower Upper

101 100

85 42.6 35.2 52.8

151 80.6 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

3.71

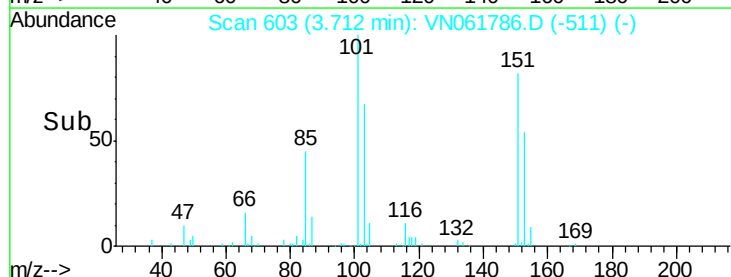
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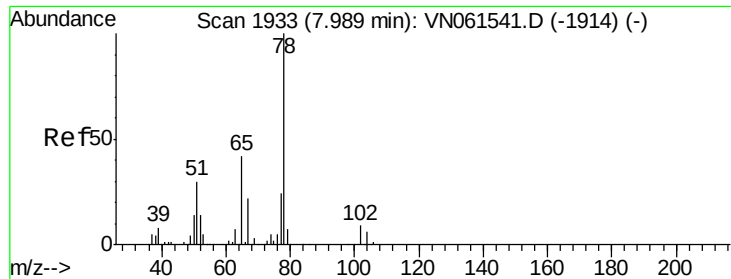
40000

20000

0

Time-->

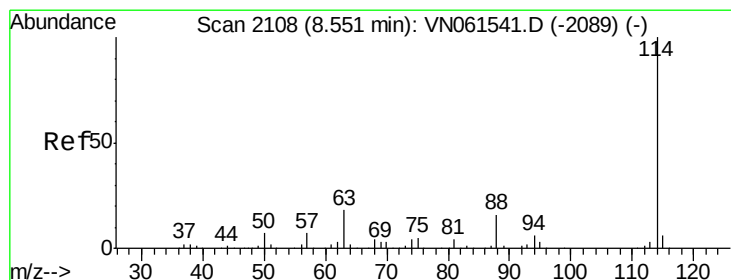
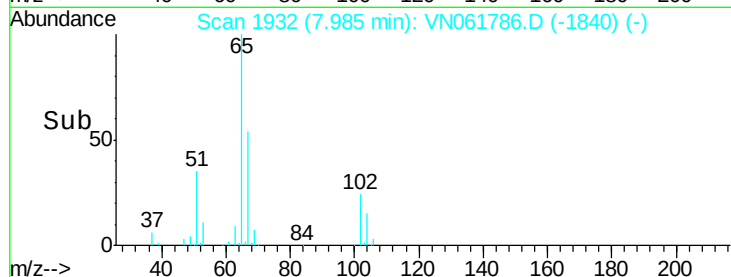
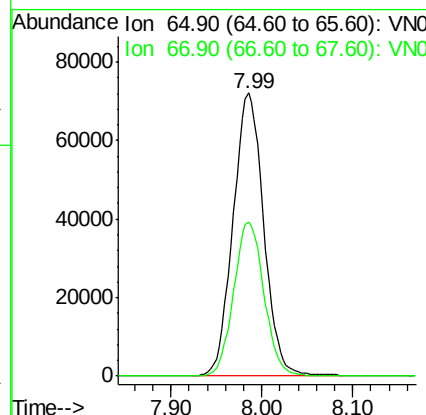
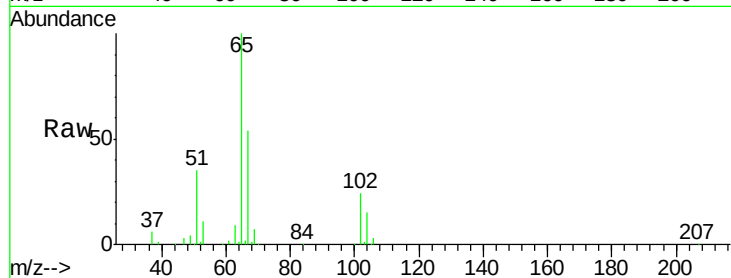




#33
 1,2-Dichloroethane-d4
 Concen: 46.572 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061786.D
 Acq: 12 Jun 2020 13:16

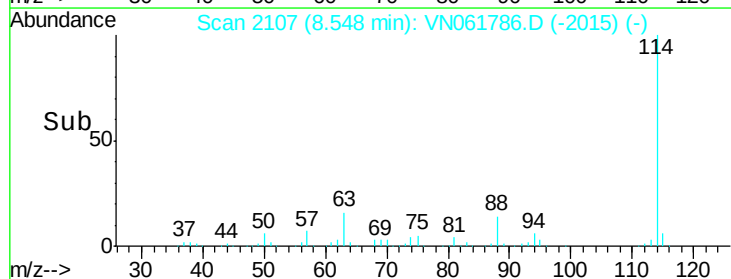
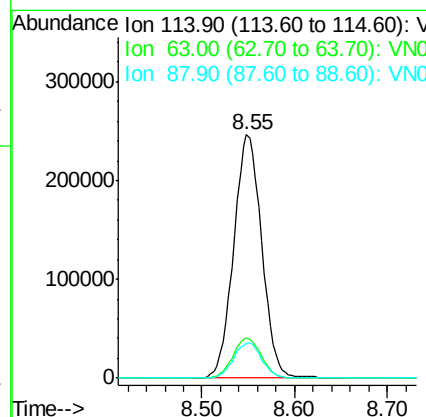
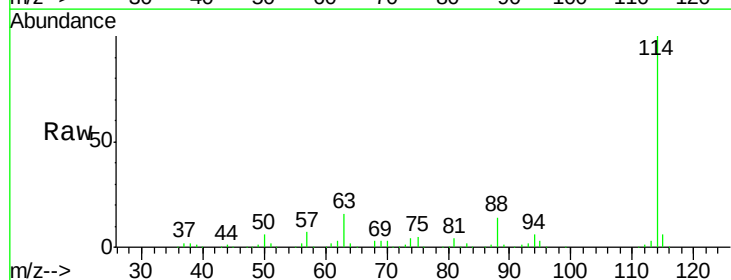
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 MSVOA_N
 ClientSampleId :
 RE131D3-20200609DL

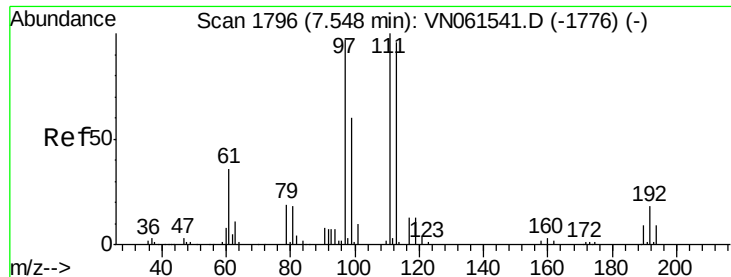
Tot Ion: 65 Resp: 168771
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061786.D
 Acq: 12 Jun 2020 13:16

Tgt Ion: 114 Resp: 516847
 Ion Ratio Lower Upper
 114 100
 63 16.4 0.0 35.8
 88 14.4 0.0 31.0

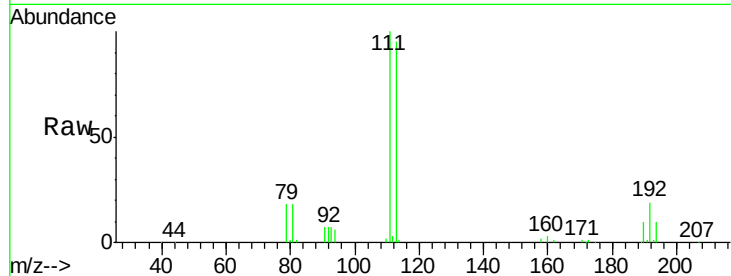




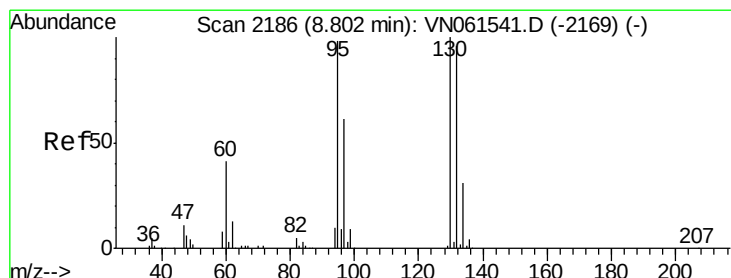
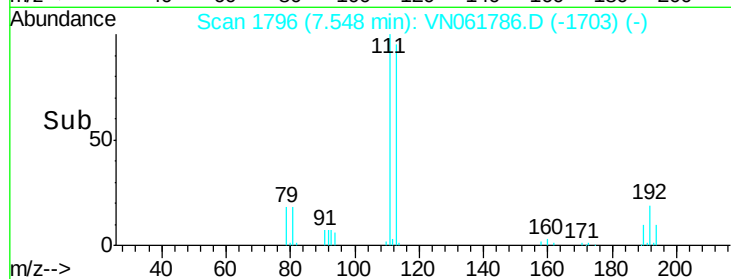
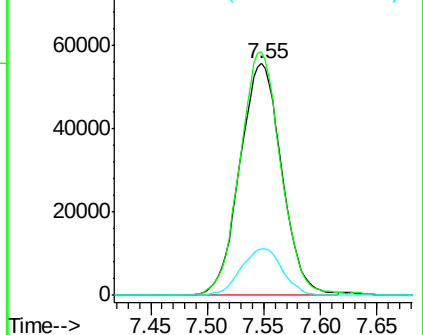
#35
Dibromofluoromethane
Concen: 54.683 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN061786.D
Acq: 12 Jun 2020 13:16

Instrument :
MSVOA_N
ClientSampleId :
RE131D3-20200609DL

Tot Ion:113 Resp: 143372
Ion Ratio Lower Upper
113 100
111 102.8 83.4 125.0
192 20.0 15.4 23.2

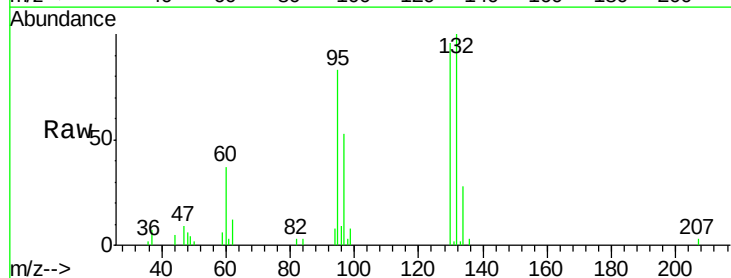


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

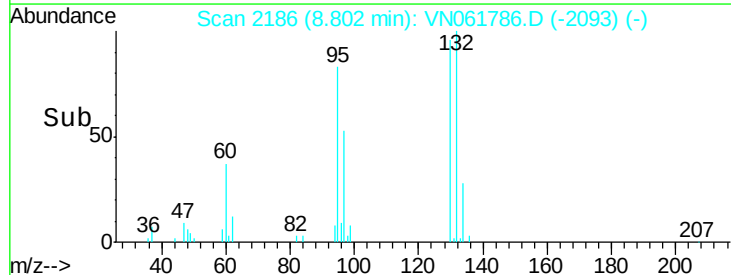
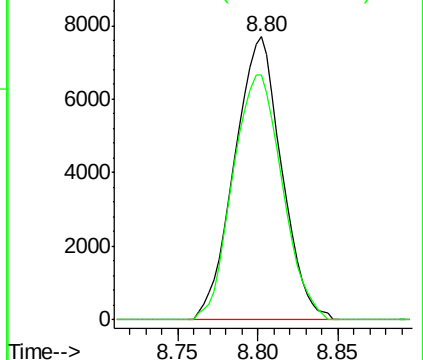


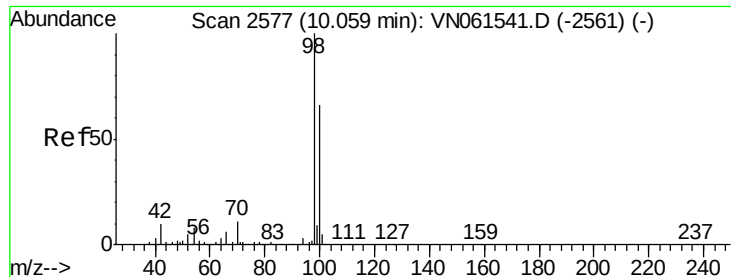
#44
Trichloroethene
Concen: 3.575 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.00 min
Lab File: VN061786.D
Acq: 12 Jun 2020 13:16

Tgt Ion:130 Resp: 15512
Ion Ratio Lower Upper
130 100
95 86.4 0.0 196.6



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





#50

Toluene-d8

Concen: 50.986 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061786.D

Acq: 12 Jun 2020 13:16

Instrument :

MSVOA_N

ClientSampleId :

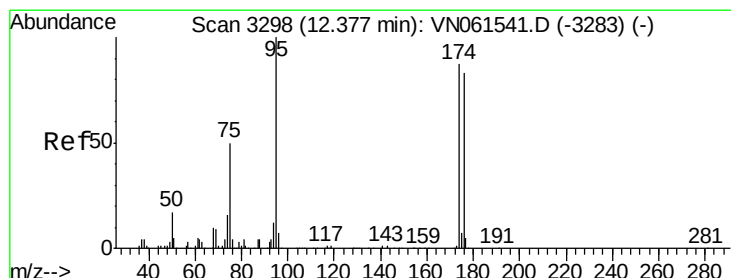
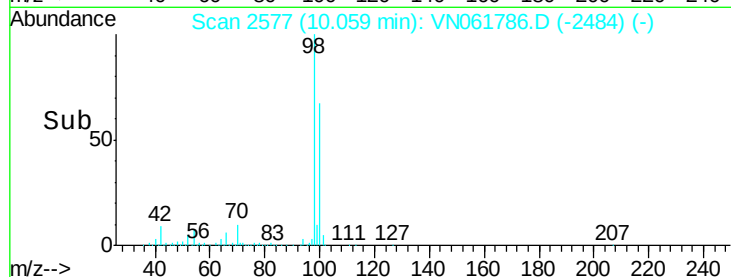
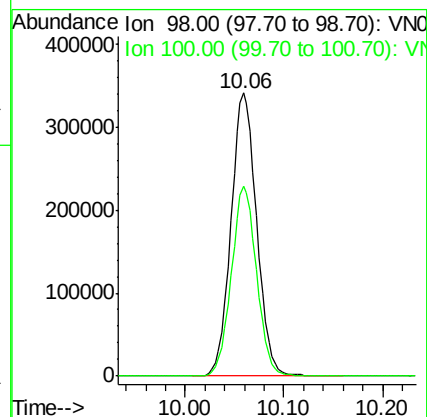
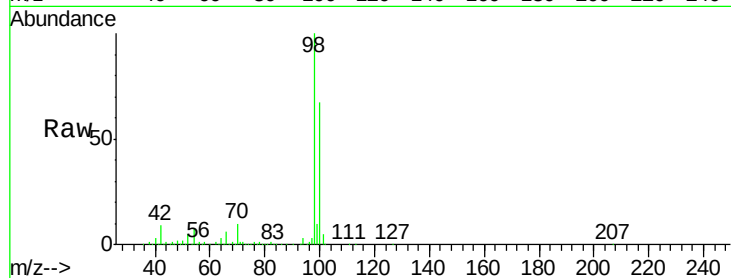
RE131D3-20200609DL

Tot Ion: 98 Resp: 619484

Ion Ratio Lower Upper

98 100

100 65.9 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 50.389 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061786.D

Acq: 12 Jun 2020 13:16

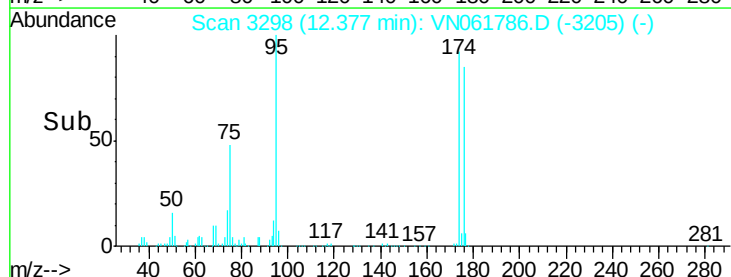
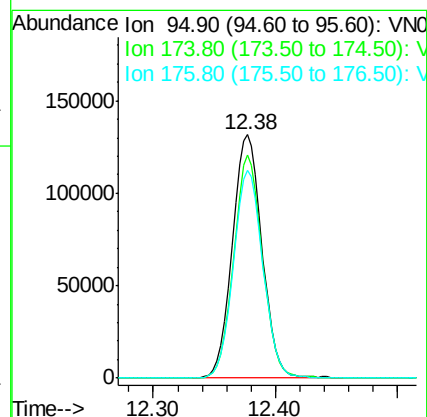
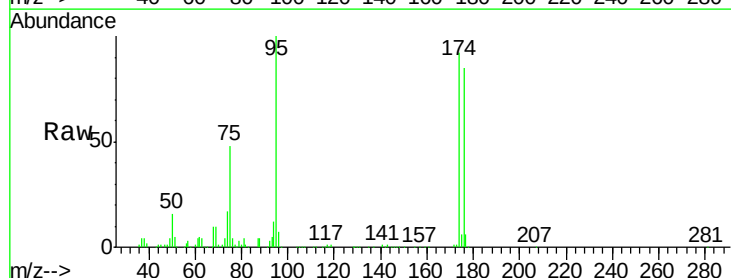
Tgt Ion: 95 Resp: 223363

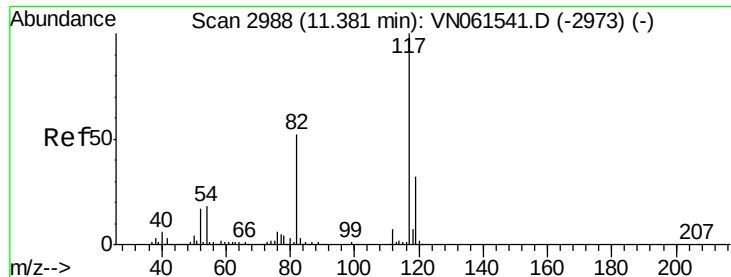
Ion Ratio Lower Upper

95 100

174 88.4 0.0 172.8

176 84.9 0.0 164.8

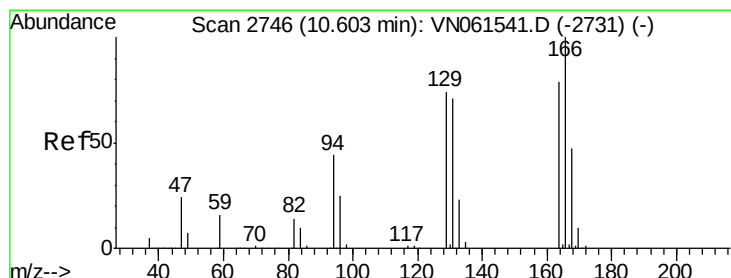
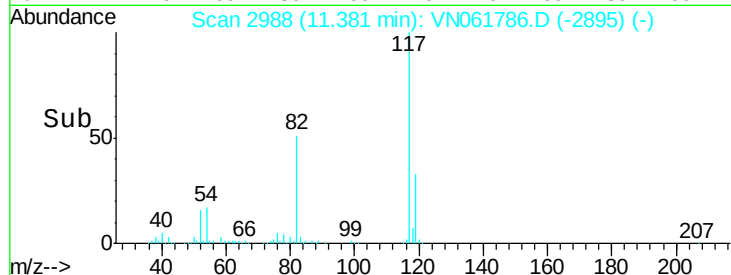
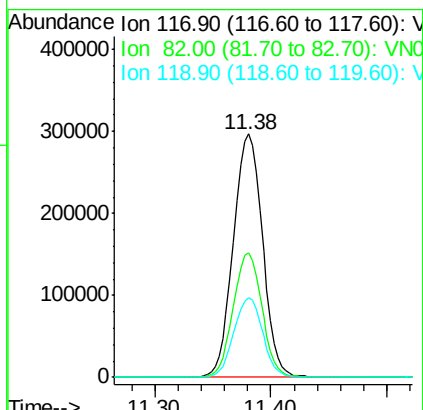
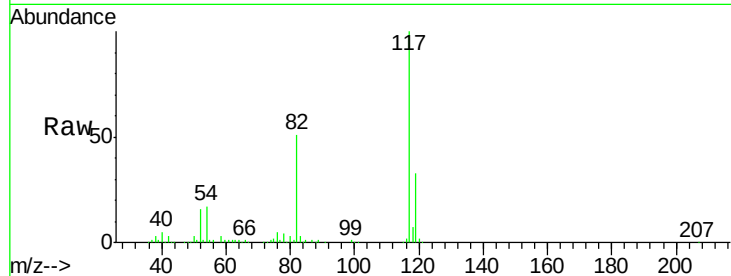




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061786.D
Acq: 12 Jun 2020 13:16

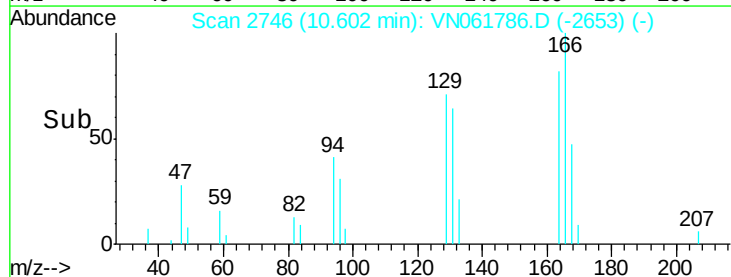
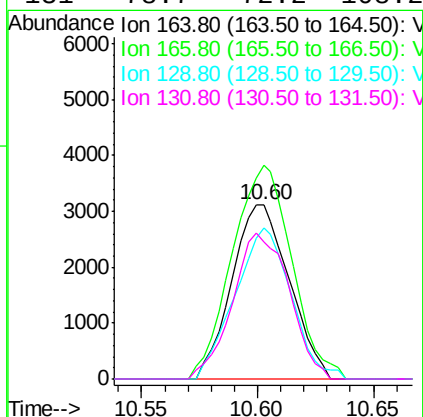
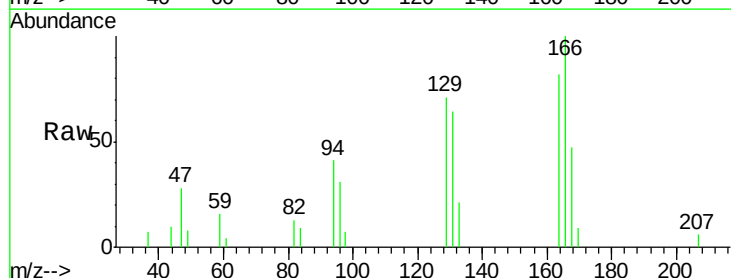
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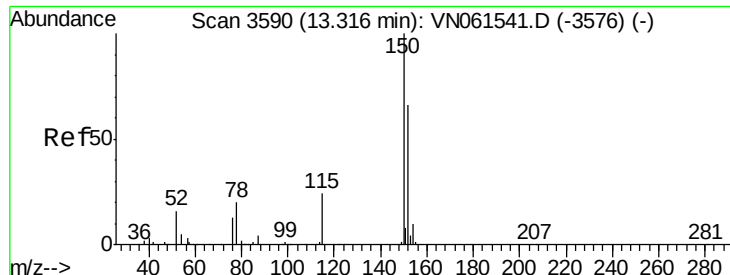
Tot Ion:117 Resp: 519255
Ion Ratio Lower Upper
117 100
82 51.2 41.5 62.3
119 32.7 25.6 38.4



#64
Tetrachloroethene
Concen: 1.095 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. -0.00 min
Lab File: VN061786.D
Acq: 12 Jun 2020 13:16

Tgt Ion:164 Resp: 5351
Ion Ratio Lower Upper
164 100
166 122.4 101.5 152.3
129 86.4 74.9 112.3
131 78.7 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: VN061786.D

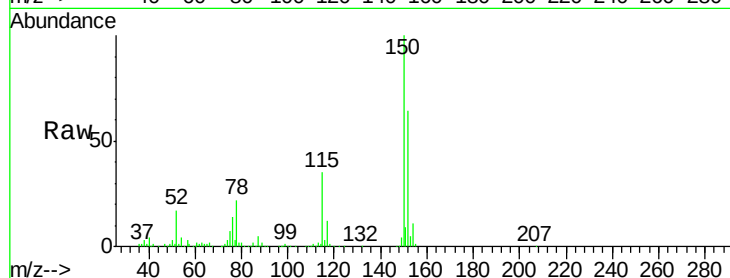
Acq: 12 Jun 2020 13:16

Instrument :

MSVOA_N

ClientSampleId :

RE131D3-20200609DL



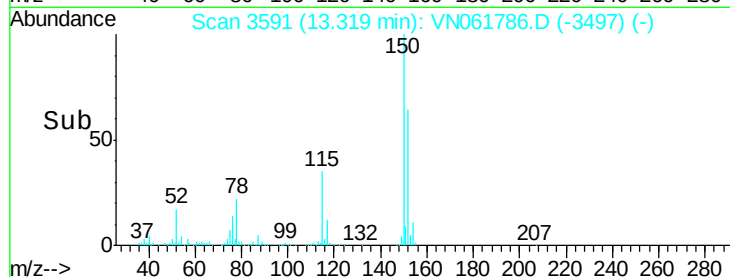
Tot Ion:152 Resp: 232822

Ion Ratio Lower Upper

152 100

115 55.5 28.0 84.0

150 156.8 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

