

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061220\
 Data File : VN061784.D
 Acq On : 12 Jun 2020 12:30
 Operator : JC/MD
 Sample : L2988-05DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D4-20200608DL

Manual Integrations
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 6/15/2020 11:08:32 AM

Quant Time: Jun 13 05:38:18 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	301193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	506074	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	490426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	212757	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	167424	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.32%	
35) Dibromofluoromethane	7.55	113	144227	56.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.36%	
50) Toluene-d8	10.06	98	607994	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	12.38	95	206642	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.71	101	4308m	1.495	ug/l	
27) cis-1,2-Dichloroethene	6.79	96	1653m	0.421	ug/l	
44) Trichloroethene	8.80	130	177838	41.862	ug/l	95
64) Tetrachloroethene	10.61	164	3276	0.710	ug/l	95

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

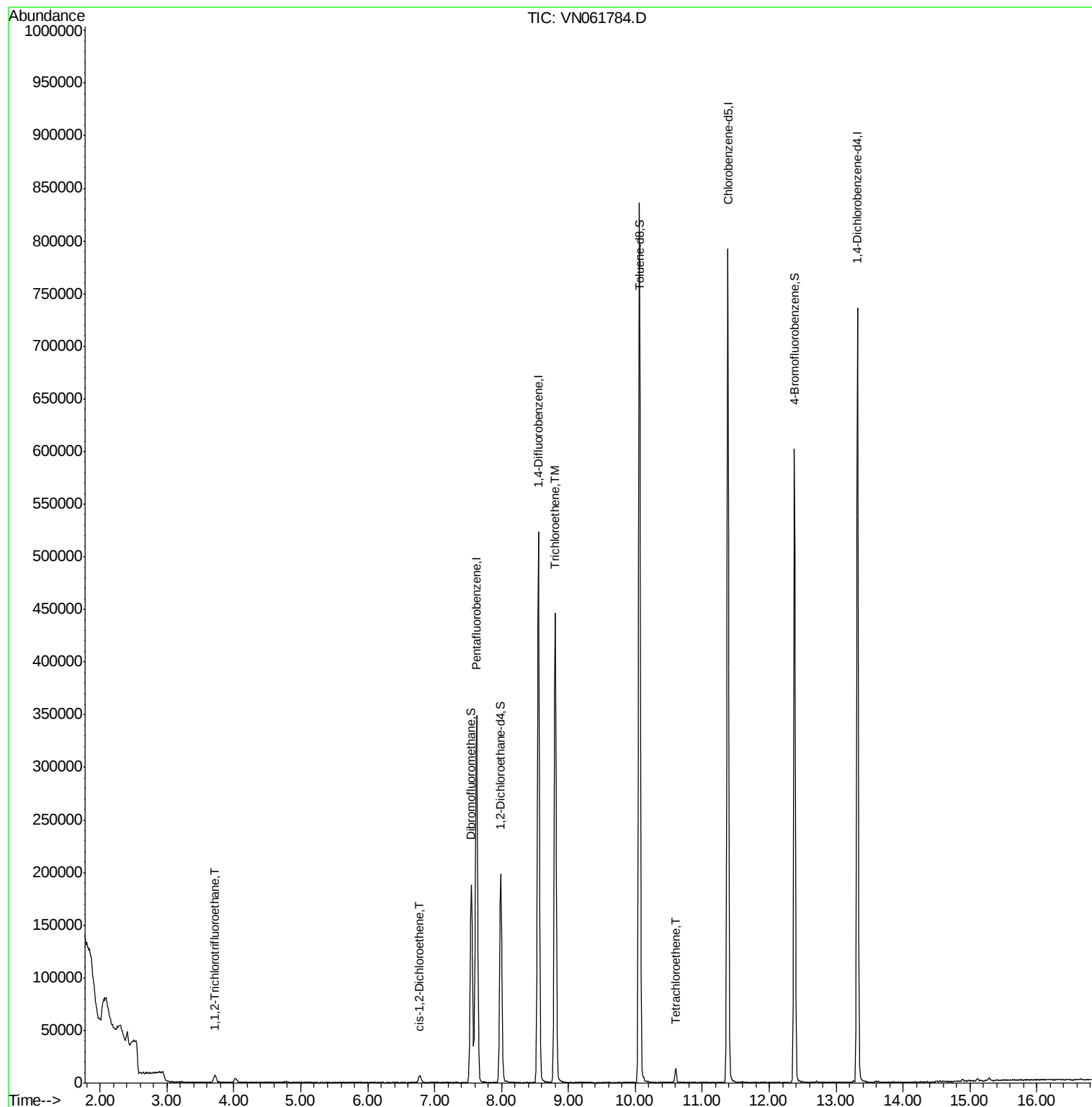
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061220\
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Quant Time: Jun 13 05:38:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061784.D

Acq: 12 Jun 2020 12:30

Instrument :

MSVOA_N

ClientSampleId :

RE132D4-20200608DL

Tot Ion:168 Resp: 301193

Ion Ratio Lower Upper

168 100

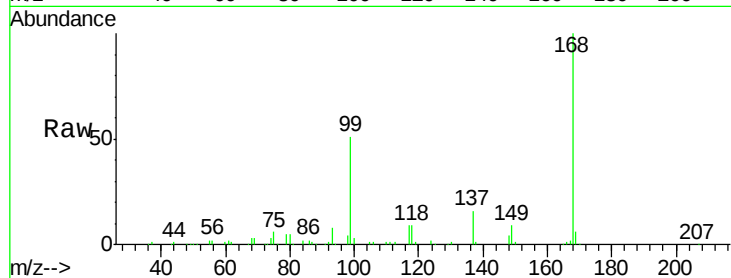
99 51.4 45.0 67.4

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

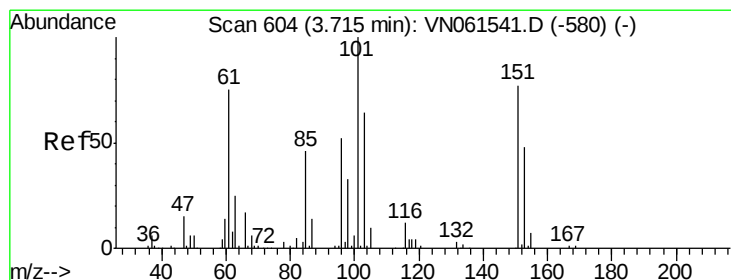
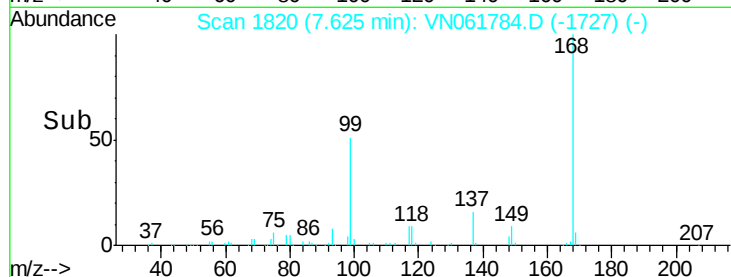
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.495 ug/l m

RT: 3.71 min Scan# 603

Delta R.T. -0.00 min

Lab File: VN061784.D

Acq: 12 Jun 2020 12:30

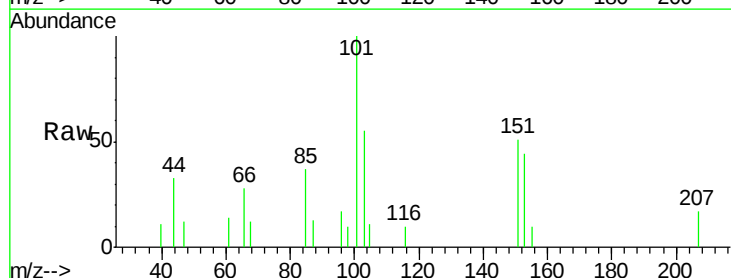
Tgt Ion:101 Resp: 4308

Ion Ratio Lower Upper

101 100

85 6.8 35.2 52.8#

151 75.0 61.0 91.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V

2000

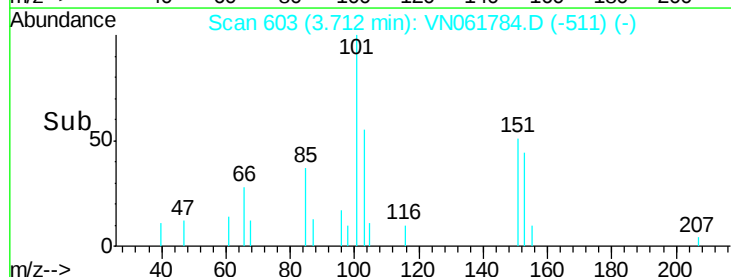
1500

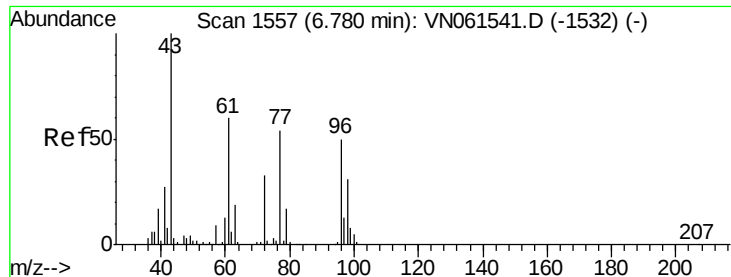
1000

500

0

Time--> 3.65 3.70 3.75 3.80





#27

cis-1,2-Dichloroethene

Concen: 0.421 ug/l m

RT: 6.79 min Scan# 1559

Delta R.T. 0.01 min

Lab File: VN061784.D

Acq: 12 Jun 2020 12:30

Instrument :

MSVOA_N

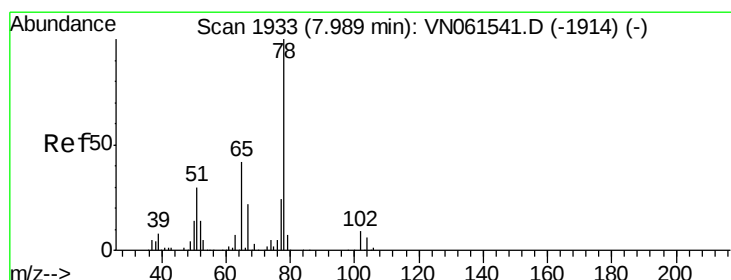
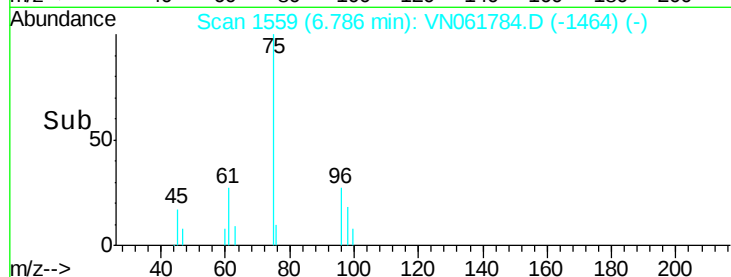
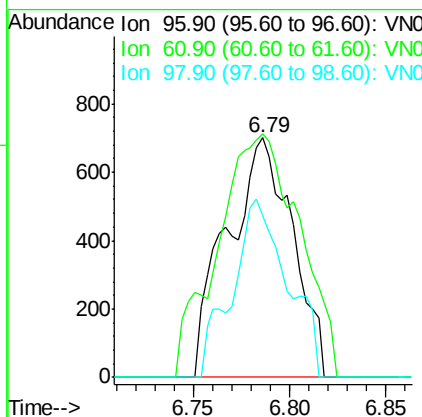
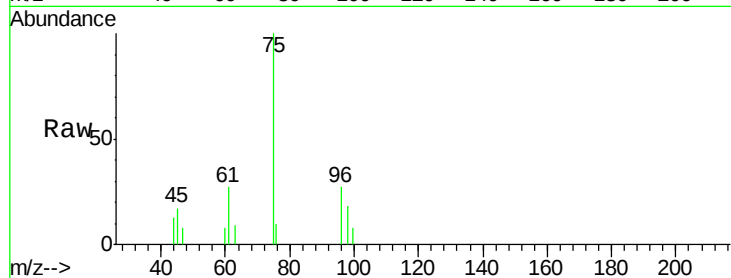
ClientSampleId :

RE132D4-20200608DL

Tot Ion:	96	Resp:	1653
Ion	Ratio	Lower	Upper
96	100		
61	127.0	0.0	252.2
98	63.2	0.0	129.2

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#33

1,2-Dichloroethane-d4

Concen: 46.655 ug/l

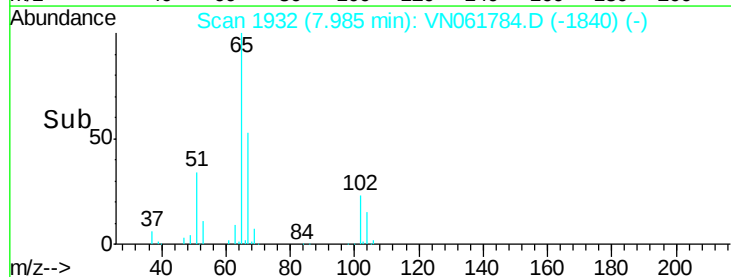
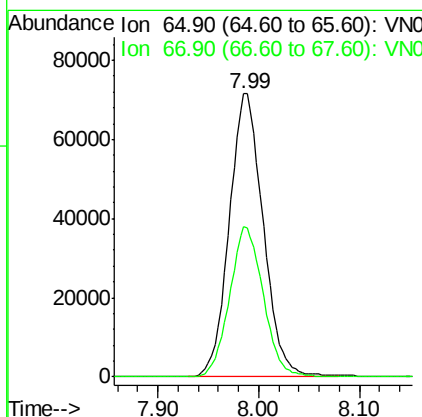
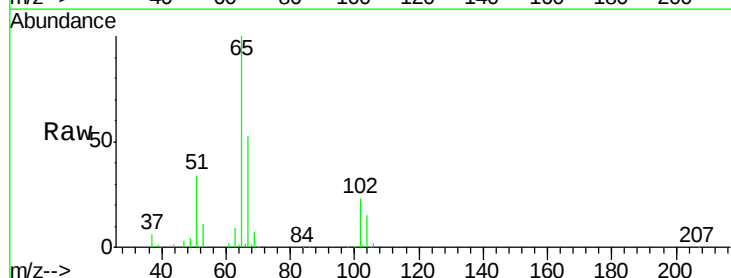
RT: 7.99 min Scan# 1932

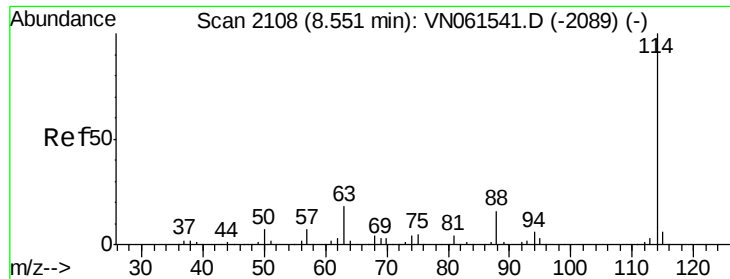
Delta R.T. -0.00 min

Lab File: VN061784.D

Acq: 12 Jun 2020 12:30

Tgt Ion:	65	Resp:	167424
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.8





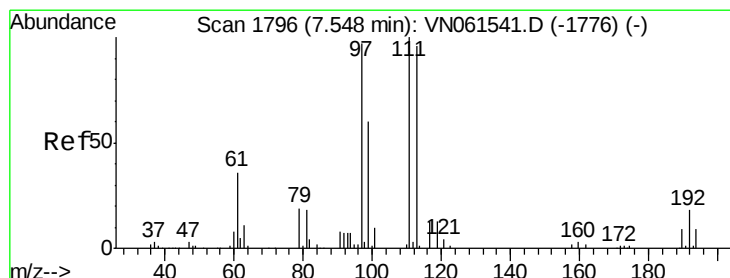
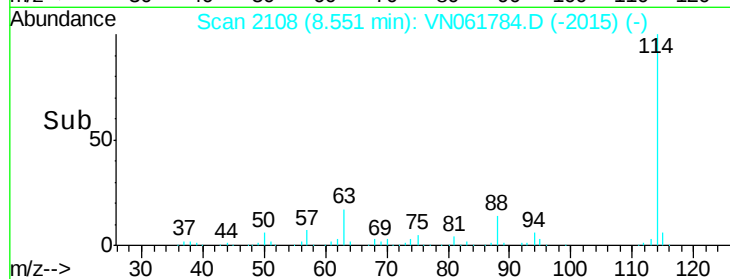
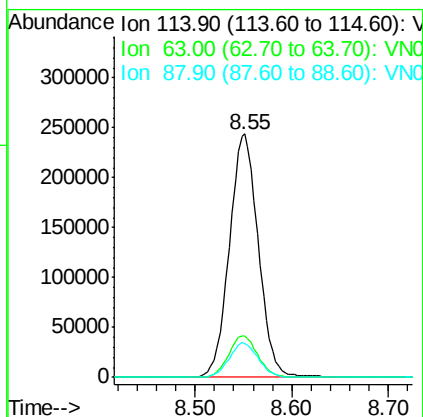
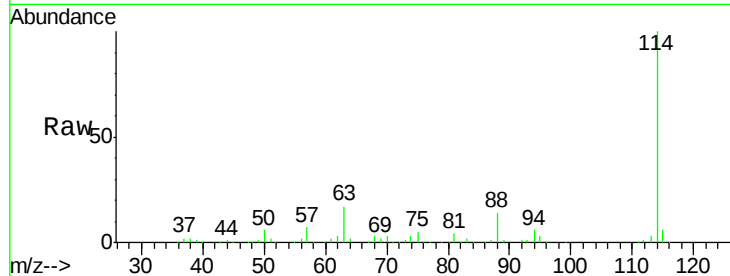
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061784.D
Acq: 12 Jun 2020 12:30

Instrument :
MSVOA_N
ClientSampleId :
RE132D4-20200608DL

Tot Ion	Ratio	Resp	Lower	Upper
114	100	506074		
63	16.9	0.0	35.8	
88	14.1	0.0	31.0	

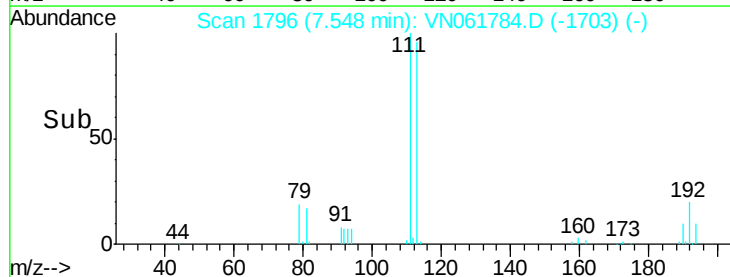
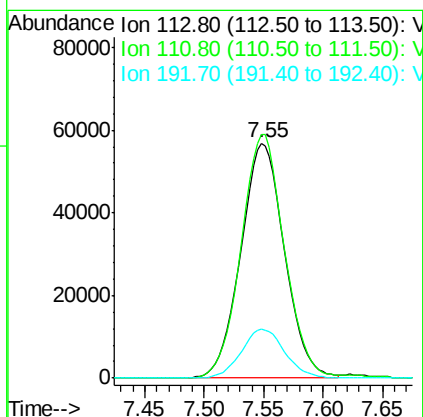
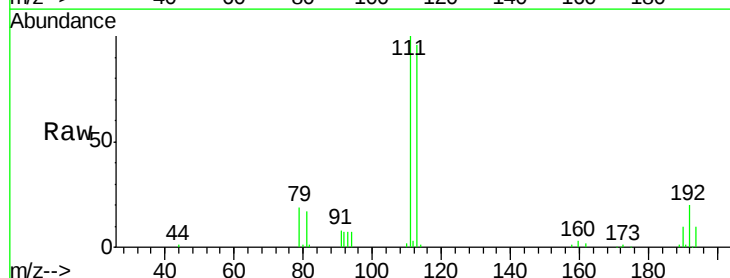
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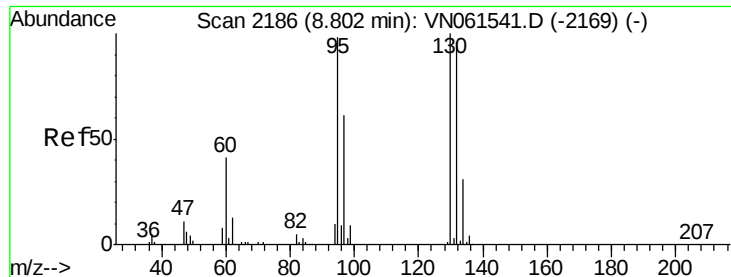
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#35
Dibromofluoromethane
Concen: 56.180 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061784.D
Acq: 12 Jun 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	144227		
111	103.6	83.4	125.0	
192	20.6	15.4	23.2	





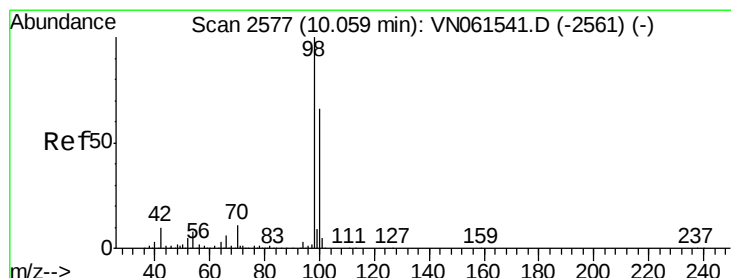
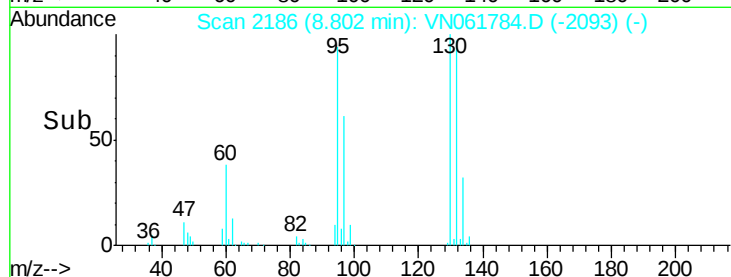
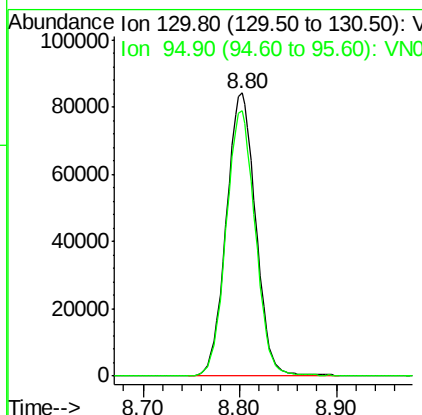
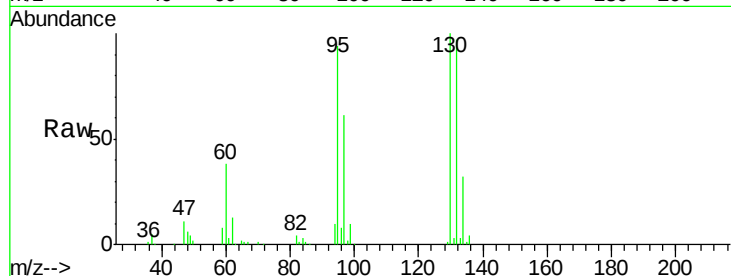
#44
 Trichloroethene
 Concen: 41.862 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: VN061784.D
 Acq: 12 Jun 2020 12:30

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D4-20200608DL

Tot Ion	Ratio	Resp	Lower	Upper
130	100	177838		
95	93.8	0.0	196.6	

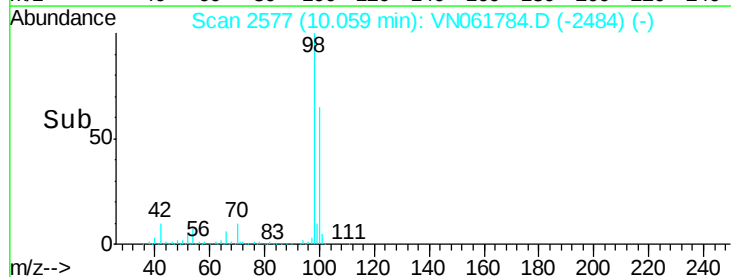
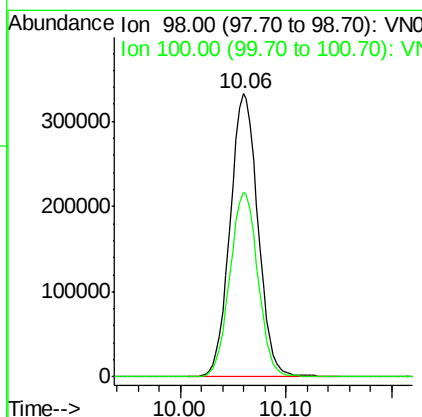
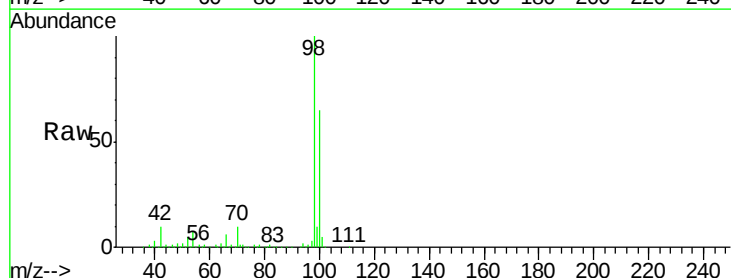
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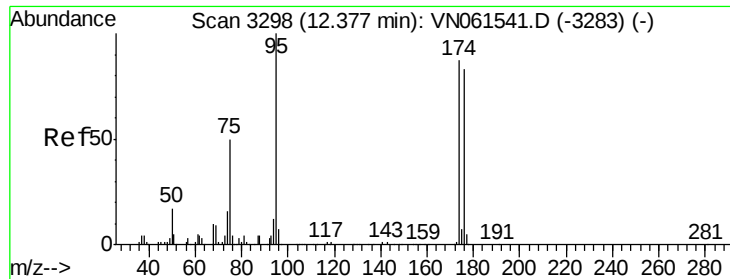
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#50
 Toluene-d8
 Concen: 51.106 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: VN061784.D
 Acq: 12 Jun 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	607994		
100	65.3	52.8	79.2	





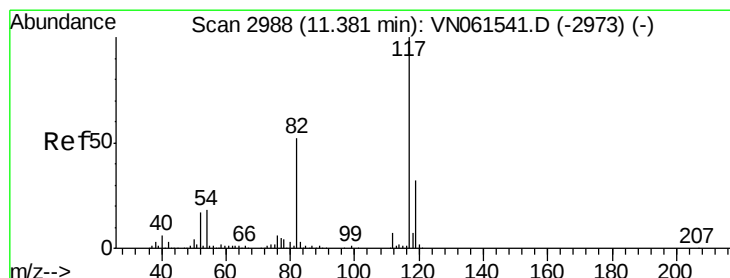
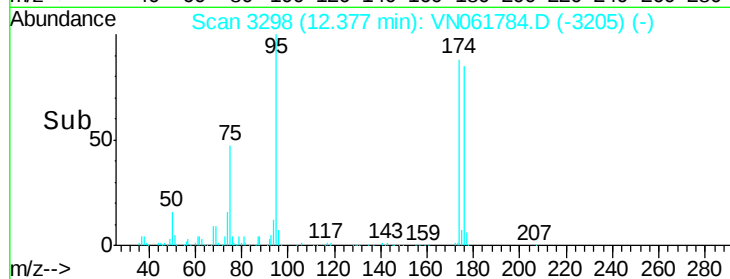
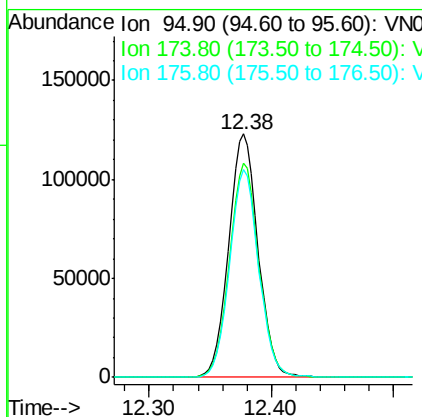
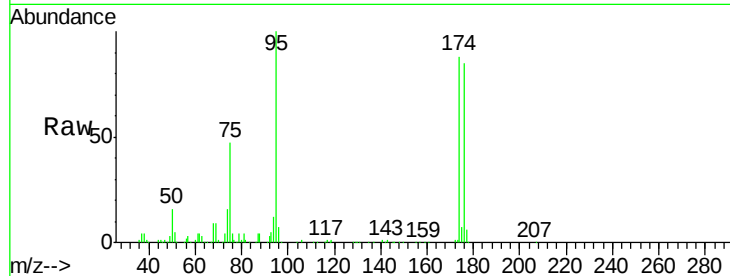
#62
4-Bromofluorobenzene
Concen: 47.609 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061784.D
Acq: 12 Jun 2020 12:30

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
95	100	206642		
174	87.9	0.0	172.8	
176	84.5	0.0	164.8	

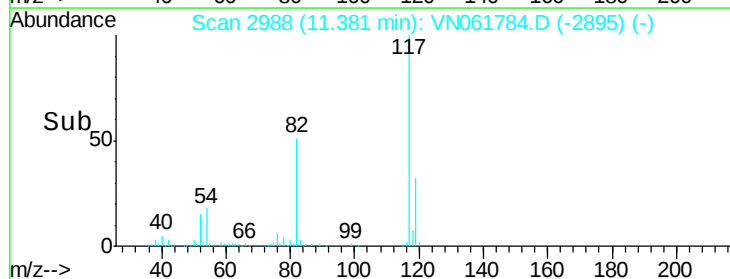
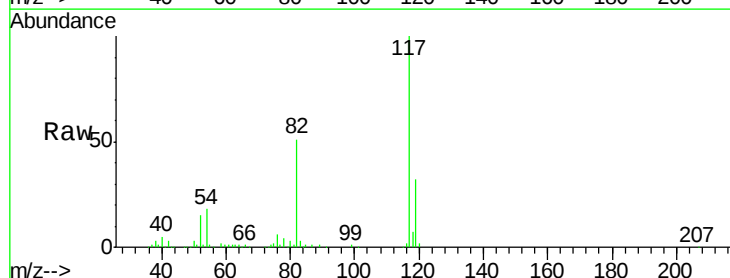
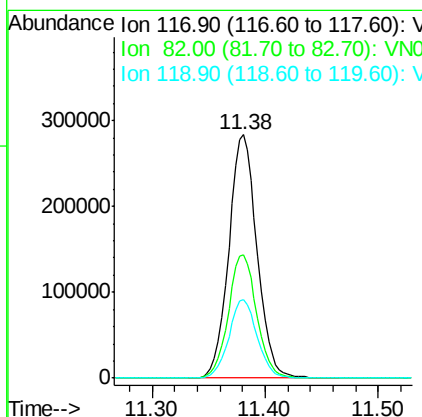
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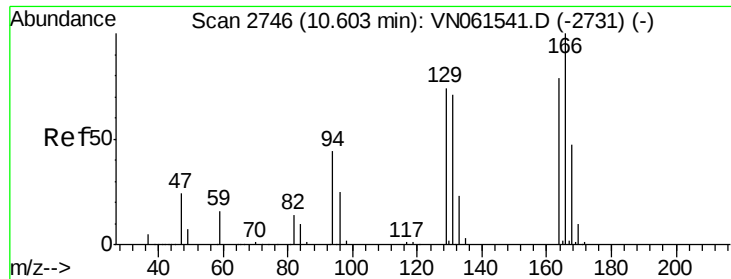
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061784.D
Acq: 12 Jun 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	490426		
82	50.5	41.5	62.3	
119	32.3	25.6	38.4	





#64

Tetrachloroethene

Concen: 0.710 ug/l

RT: 10.61 min Scan# 2748

Delta R.T. 0.01 min

Lab File: VN061784.D

Acq: 12 Jun 2020 12:30

Instrument :

MSVOA_N

ClientSampleId :

RE132D4-20200608DL

Tot Ion:164 Resp: 3276

Ion Ratio Lower Upper

164 100

166 126.7 101.5 152.3

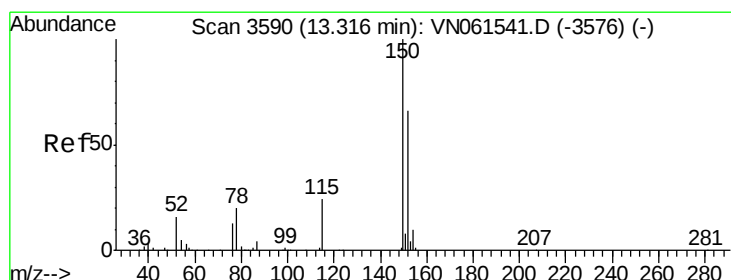
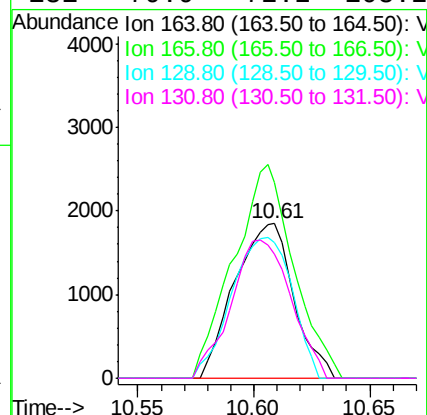
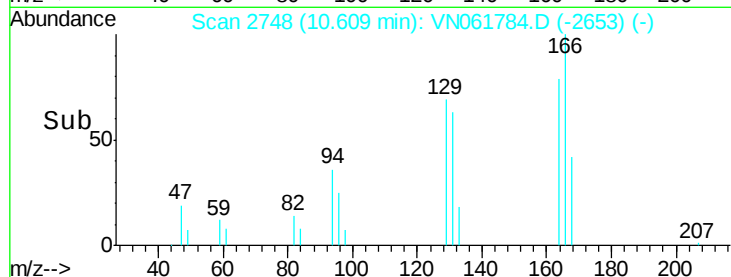
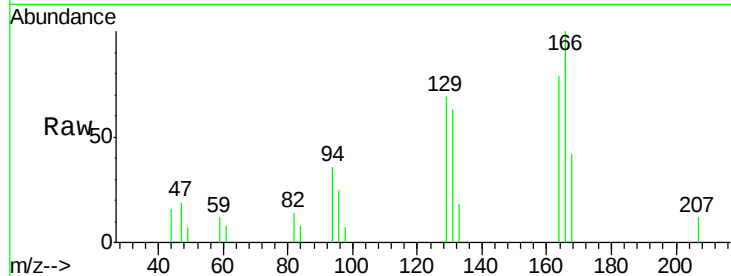
129 87.4 74.9 112.3

131 79.9 72.2 108.2

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061784.D

Acq: 12 Jun 2020 12:30

Tgt Ion:152 Resp: 212757

Ion Ratio Lower Upper

152 100

115 55.3 28.0 84.0

150 157.3 0.0 344.0

