

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061220\
 Data File : VN061788.D
 Acq On : 12 Jun 2020 14:03
 Operator : JC/MD
 Sample : L2988-15DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D3-20200608DL

Manual Integrations
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 6/15/2020 11:08:36 AM

Quant Time: Jun 13 05:49:56 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	298212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	505465	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	495107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	218374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	166933	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
35) Dibromofluoromethane	7.55	113	145710	56.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.66%	
50) Toluene-d8	10.06	98	606820	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
62) 4-Bromofluorobenzene	12.38	95	205982	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.72	101	176894	62.020	ug/l	96
12) 1,1-Dichloroethene	3.70	96	1517m	0.498	ug/l	
27) cis-1,2-Dichloroethene	6.78	96	1541	0.396	ug/l	91
44) Trichloroethene	8.80	130	67567	15.924	ug/l	95
64) Tetrachloroethene	10.60	164	24305	5.215	ug/l	99

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

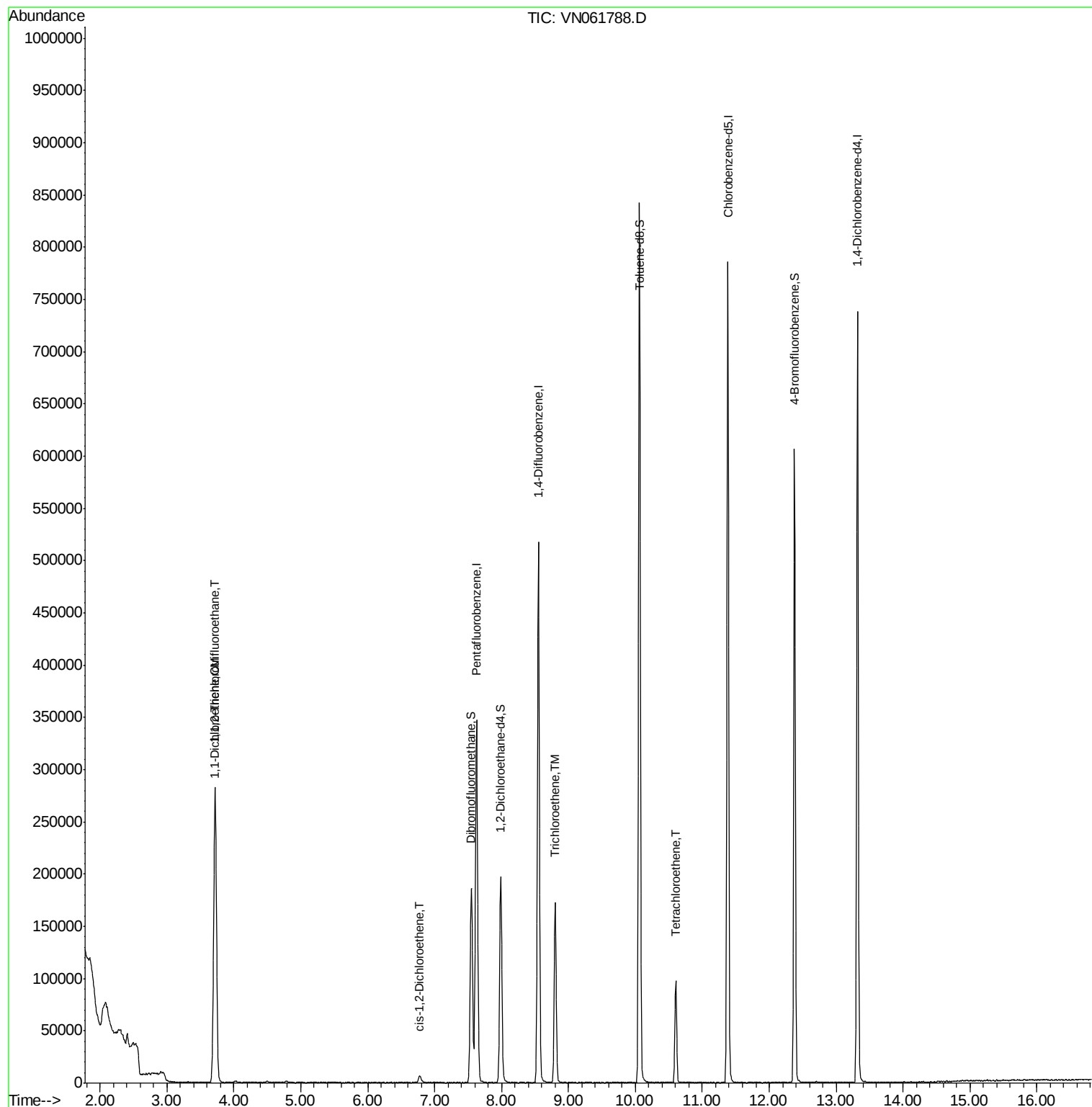
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061220\
Data File : VN061788.D
Acq On : 12 Jun 2020 14:03
Operator : JC/MD
Sample : L2988-15DL 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

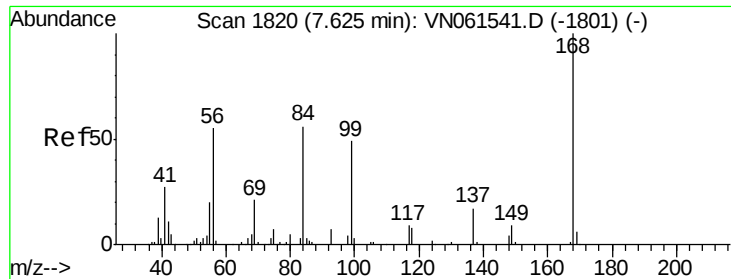
Instrument :
MSVOA_N
ClientSampleId :
RE134D3-20200608DL

Manual Integrations
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Quant Time: Jun 13 05:49:56 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: VN061788.D

Acq: 12 Jun 2020 14:03

Instrument :

MSVOA_N

ClientSampleId :

RE134D3-20200608DL

Tot Ion:168 Resp: 298212

Ion Ratio Lower Upper

168 100

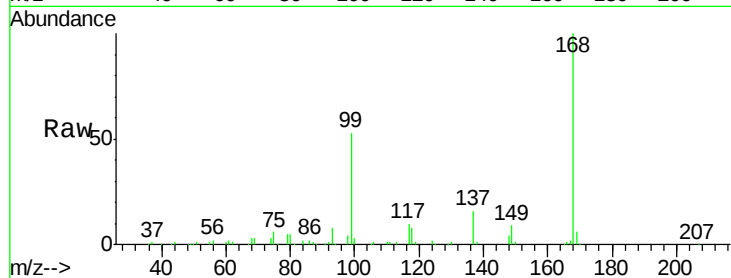
99 53.0 45.0 67.4

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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

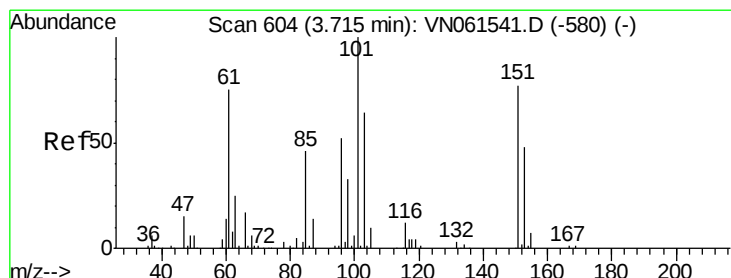
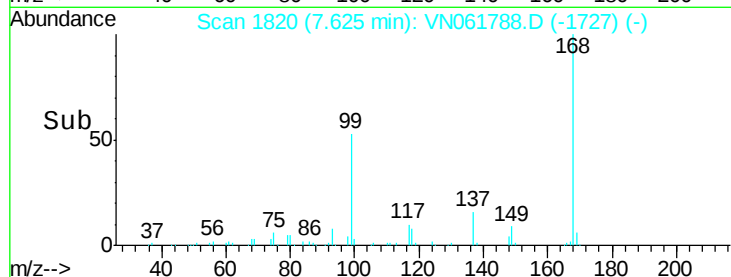
0

Time-->

7.50

7.60

7.70



#9

1,1,2-Trichlorotrifluoroethane

Concen: 62.020 ug/l

RT: 3.72 min Scan# 605

Delta R.T. 0.00 min

Lab File: VN061788.D

Acq: 12 Jun 2020 14:03

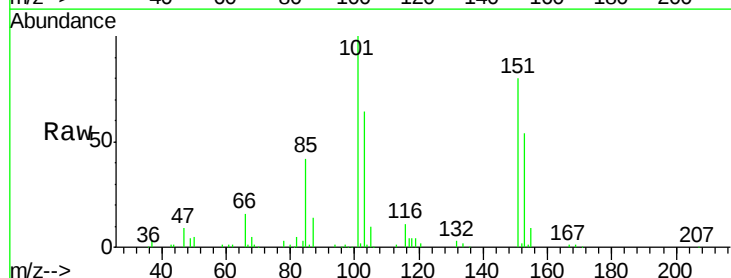
Tgt Ion:101 Resp: 176894

Ion Ratio Lower Upper

101 100

85 42.2 35.2 52.8

151 80.7 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

3.72

80000

60000

40000

20000

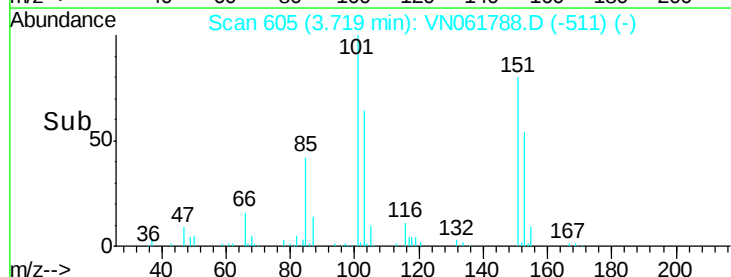
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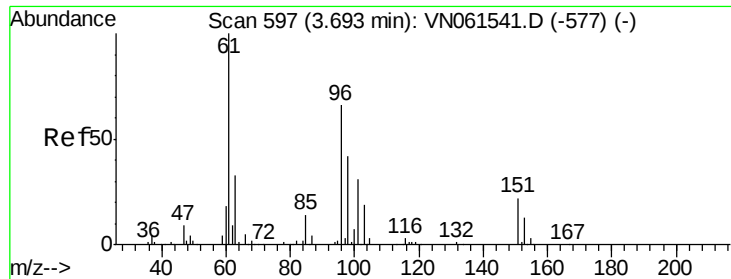
Time-->

3.60

3.70

3.80





#12

1,1-Dichloroethene

Concen: 0.498 ug/l

RT: 3.70 min Scan# 599

Delta R.T. 0.01 min

Lab File: VN061788.D

Acq: 12 Jun 2020 14:03

Instrument :

MSVOA_N

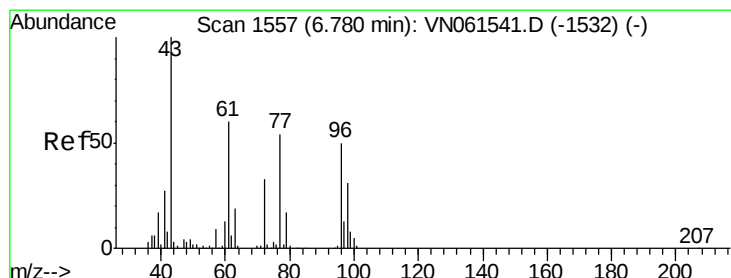
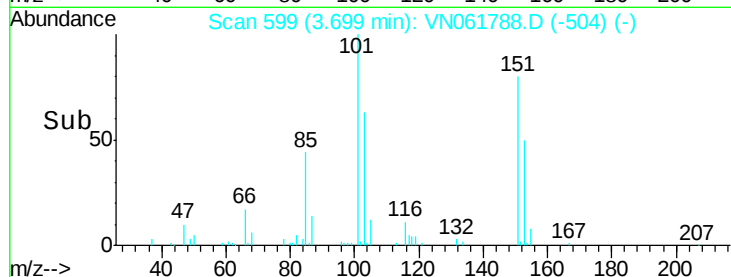
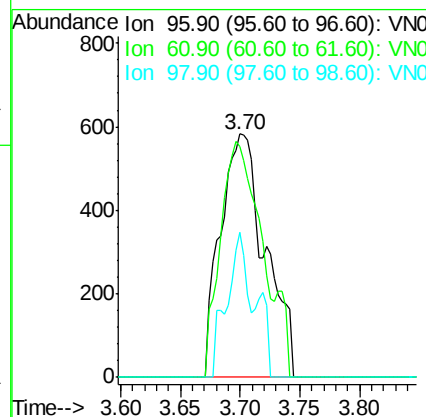
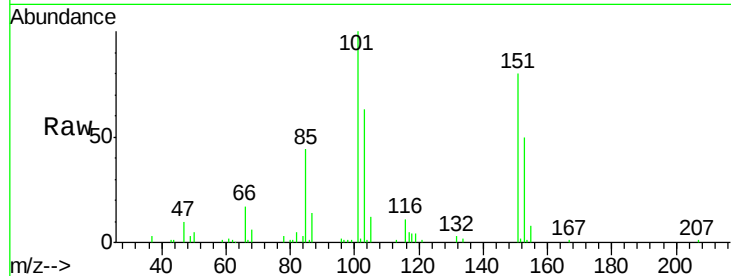
ClientSampleId :

RE134D3-20200608DL

Tot Ion:	96	Resp:	1517
Ion	Ratio	Lower	Upper
96	100		
61	95.0	120.5	180.7#
98	59.9	50.8	76.2

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#27

cis-1,2-Dichloroethene

Concen: 0.396 ug/l

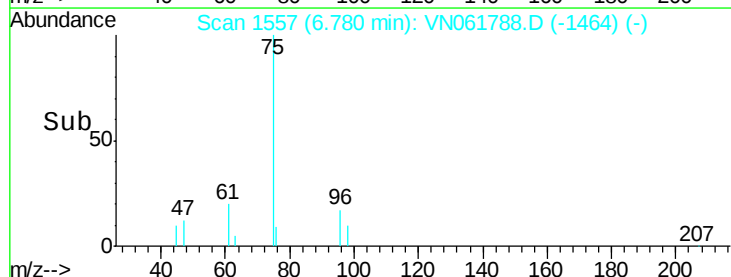
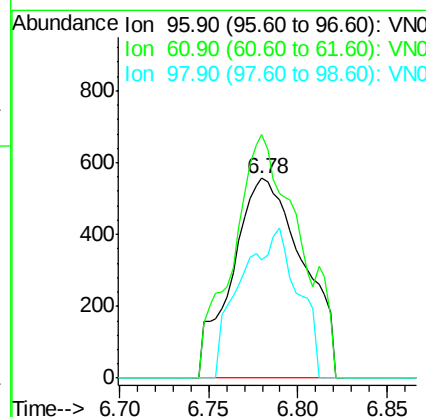
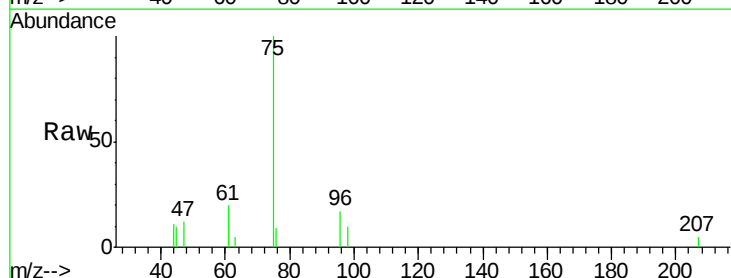
RT: 6.78 min Scan# 1557

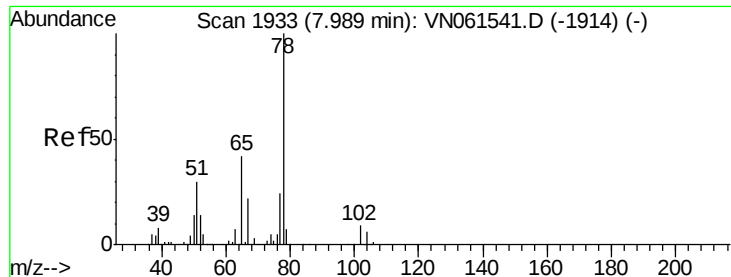
Delta R.T. 0.00 min

Lab File: VN061788.D

Acq: 12 Jun 2020 14:03

Tgt Ion:	96	Resp:	1541
Ion	Ratio	Lower	Upper
96	100		
61	114.1	0.0	252.2
98	60.9	0.0	129.2





#33

1,2-Dichloroethane-d4

Concen: 46.984 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061788.D

Acq: 12 Jun 2020 14:03

Instrument :

MSVOA_N

ClientSampleId :

RE134D3-20200608DL

Tot Ion: 65 Resp: 166933

Ion Ratio Lower Upper

65 100

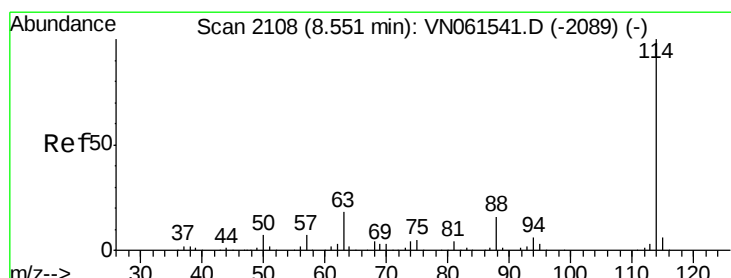
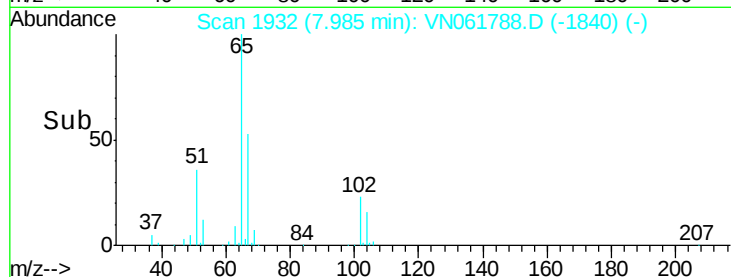
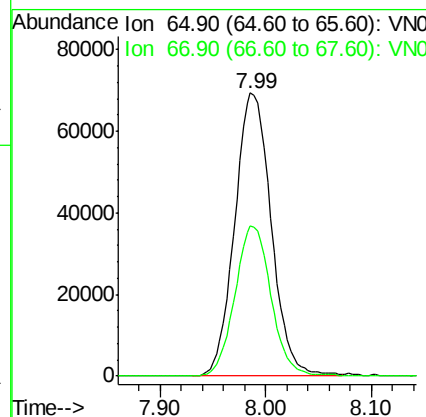
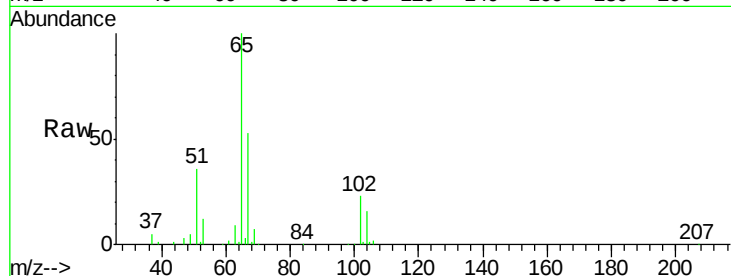
67 52.4 0.0 104.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN061788.D

Acq: 12 Jun 2020 14:03

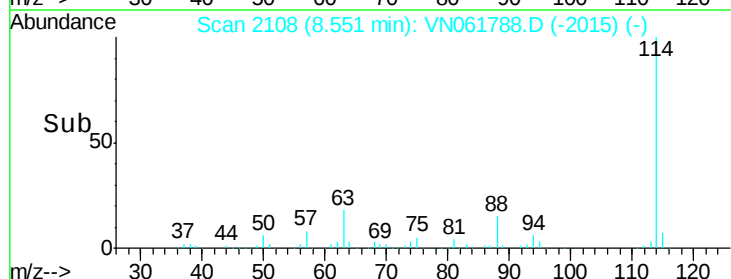
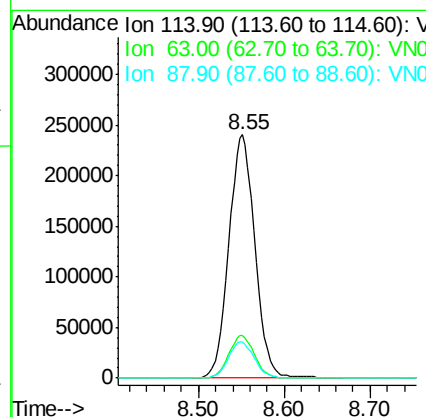
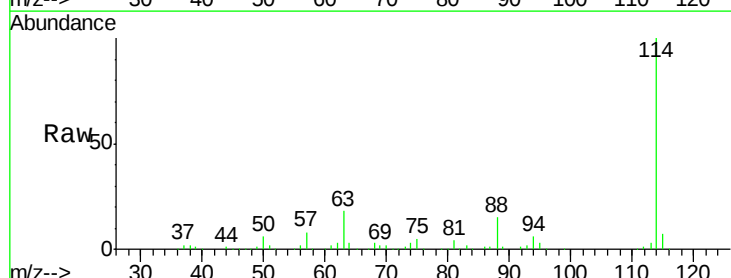
Tgt Ion: 114 Resp: 505465

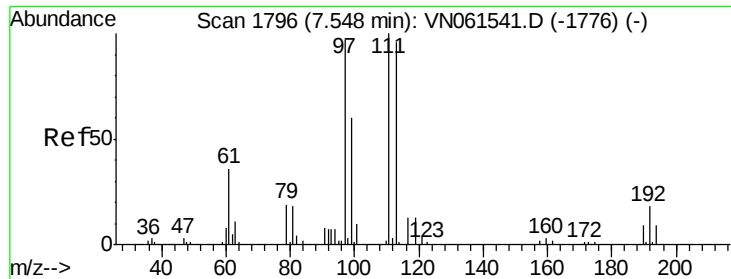
Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.8

88 15.0 0.0 31.0





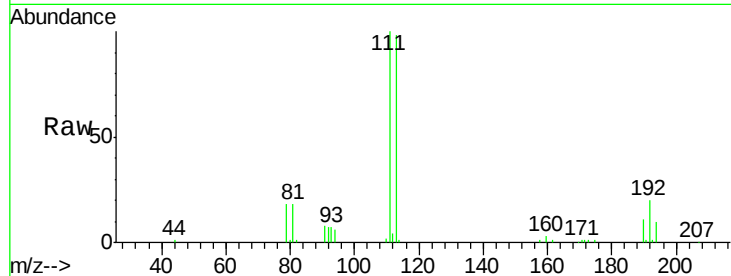
#35
 Dibromofluoromethane
 Concen: 56.826 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061788.D
 Acq: 12 Jun 2020 14:03

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D3-20200608DL

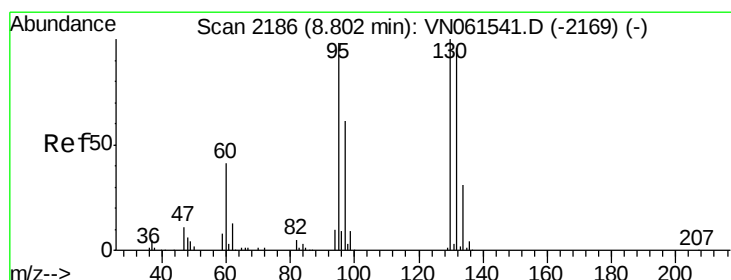
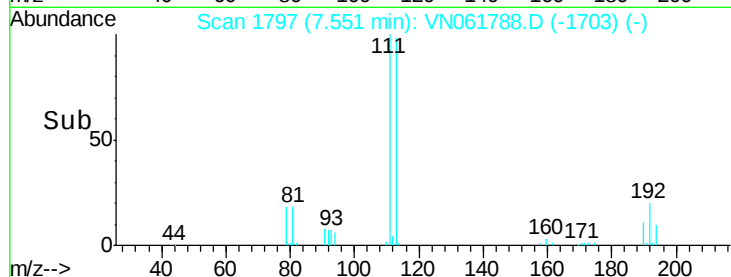
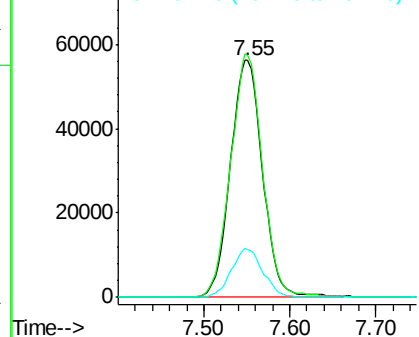
Tot Ion	Ratio	Resp	Lower	Upper
113	100	145710		
111	102.2	83.4	125.0	
192	20.1	15.4	23.2	

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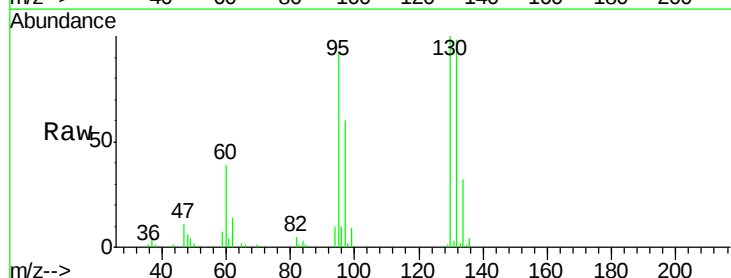


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

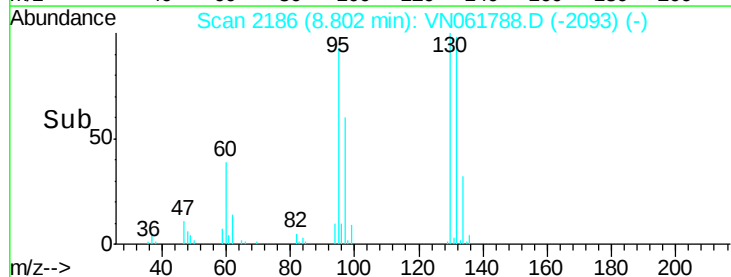
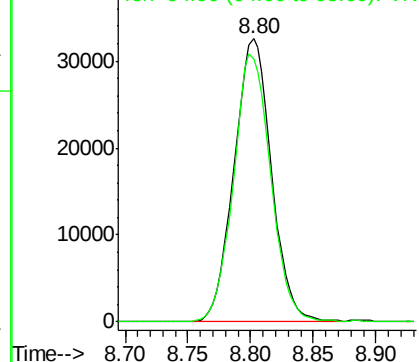


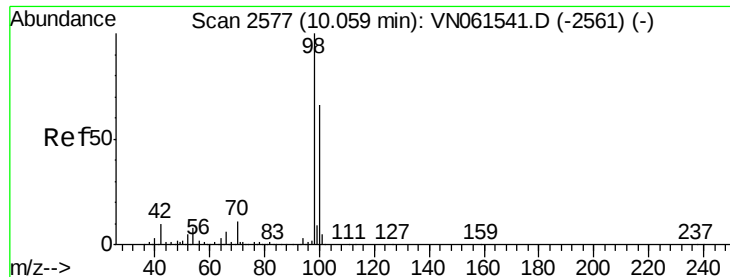
#44
 Trichloroethene
 Concen: 15.924 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: VN061788.D
 Acq: 12 Jun 2020 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
130	100	67567		
95	93.1	0.0	196.6	



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





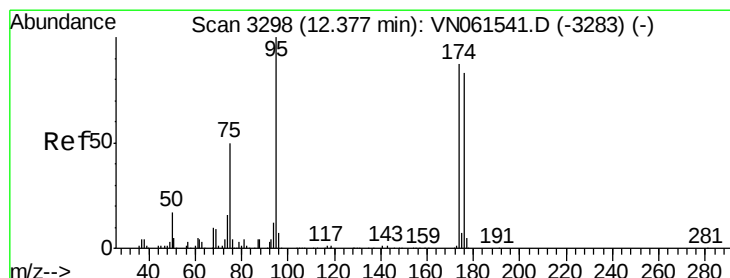
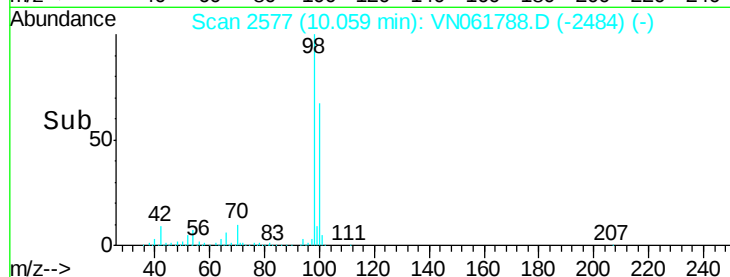
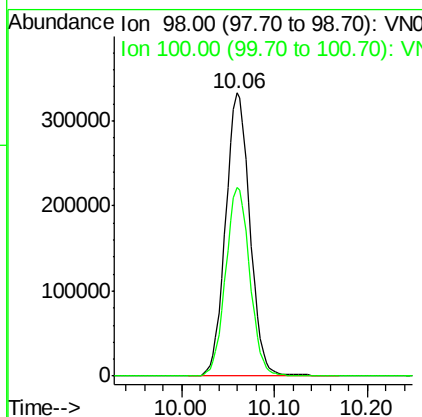
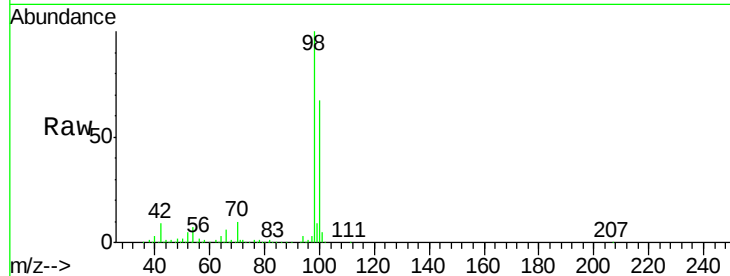
#50
Toluene-d8
Concen: 51.068 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061788.D
Acq: 12 Jun 2020 14:03

Instrument :
MSVOA_N
ClientSampleId :
RE134D3-20200608DL

Tot Ion: 98 Resp: 606820
Ion Ratio Lower Upper
98 100
100 66.3 52.8 79.2

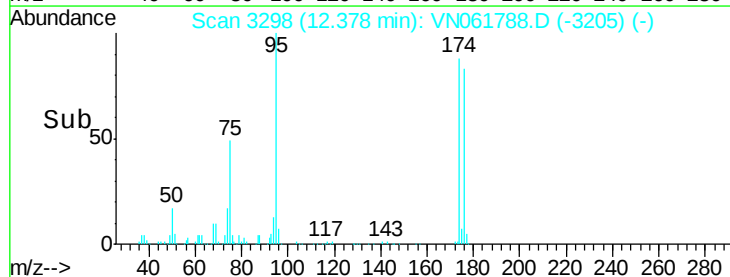
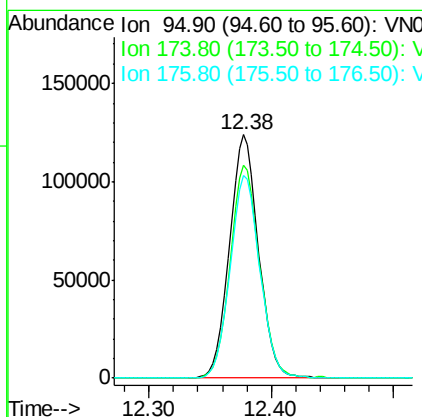
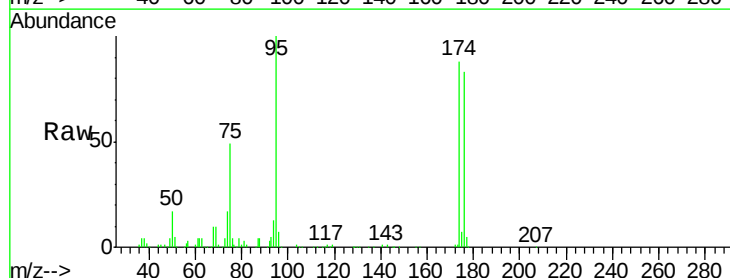
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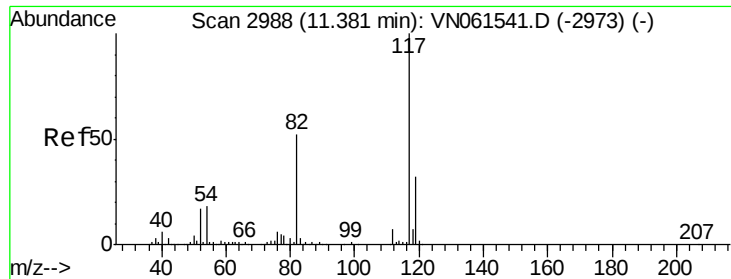
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#62
4-Bromofluorobenzene
Concen: 47.514 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061788.D
Acq: 12 Jun 2020 14:03

Tgt Ion: 95 Resp: 205982
Ion Ratio Lower Upper
95 100
174 88.5 0.0 172.8
176 85.1 0.0 164.8





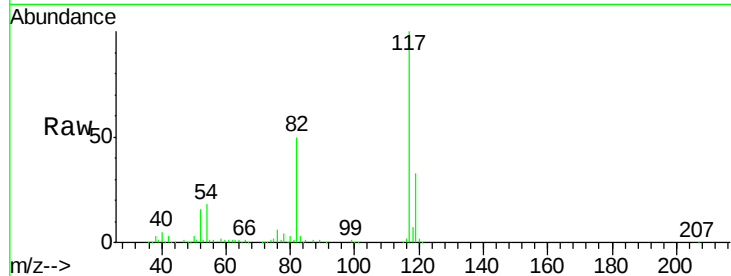
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061788.D
Acq: 12 Jun 2020 14:03

Instrument :
MSVOA_N
ClientSampleId :
RE134D3-20200608DL

Tot Ion	Ratio	Resp Lower	Upper
117	100		
82	50.3	41.5	62.3
119	32.6	25.6	38.4

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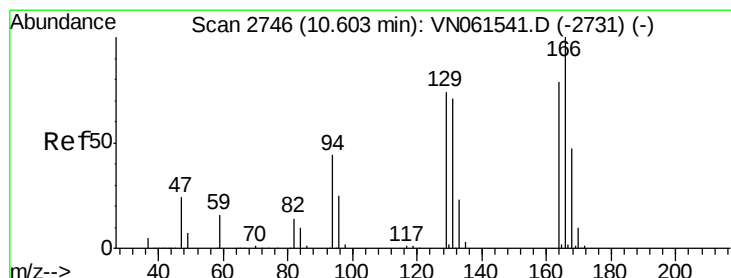
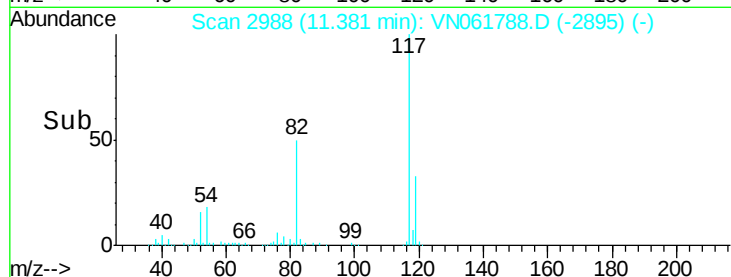
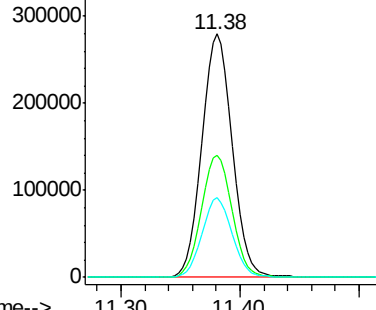


Abundance

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: 5.215 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. 0.00 min
Lab File: VN061788.D
Acq: 12 Jun 2020 14:03

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
166	125.0	101.5	152.3
129	95.9	74.9	112.3
131	90.3	72.2	108.2

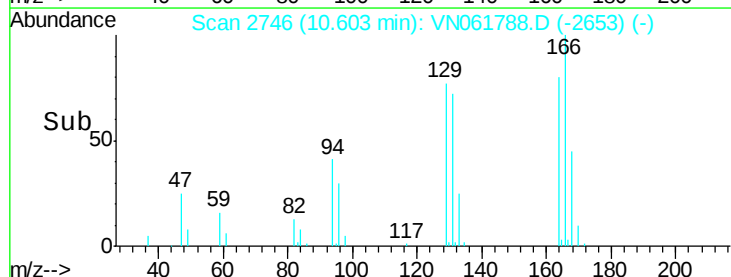
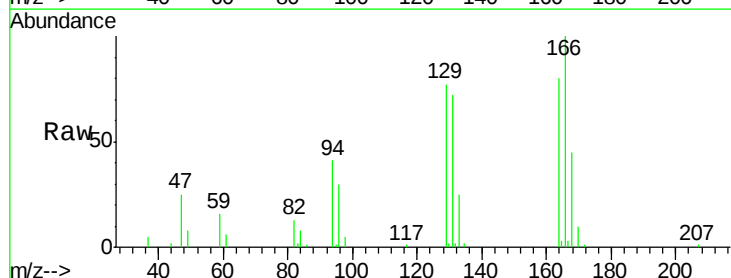
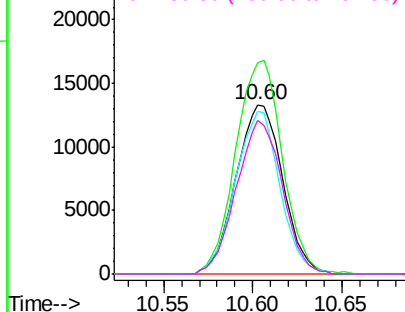
Abundance

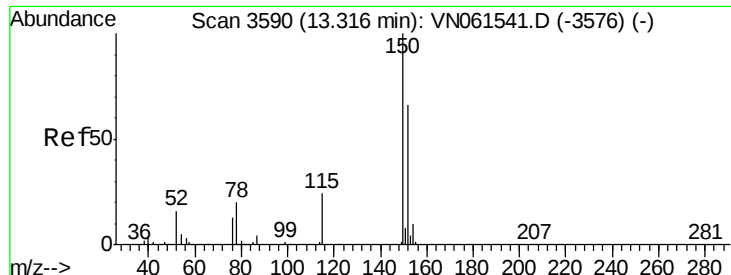
Ion 163.80 (163.50 to 164.50): V

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: VN061788.D

Acq: 12 Jun 2020 14:03

Instrument :

MSVOA_N

ClientSampleId :

RE134D3-20200608DL

Tot Ion:152 Resp: 218374

Ion Ratio Lower Upper

152 100

115 55.4 28.0 84.0

150 154.7 0.0 344.0

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6/15/2020 11:08:36 AM

