

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081920\
 Data File : VN063011.D
 Acq On : 19 Aug 2020 14:15
 Operator : JC/MD
 Sample : L3718-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB181-DUP-20200812

Manual Integrations
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 8/20/2020 10:09:36 AM

Quant Time: Aug 19 15:37:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	147702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	244651	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	253171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	92762	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	92461	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
35) Dibromofluoromethane	7.55	113	82108	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
50) Toluene-d8	10.06	98	314599	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
62) 4-Bromofluorobenzene	12.38	95	105356	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
Target Compounds						
12) 1,1-Dichloroethene	3.70	96	2366	1.887	ug/l	91
30) Chloroform	7.33	83	2462m	0.872	ug/l	
44) Trichloroethene	8.80	130	6417	3.773	ug/l	95
64) Tetrachloroethene	10.61	164	951	0.571	ug/l	90

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

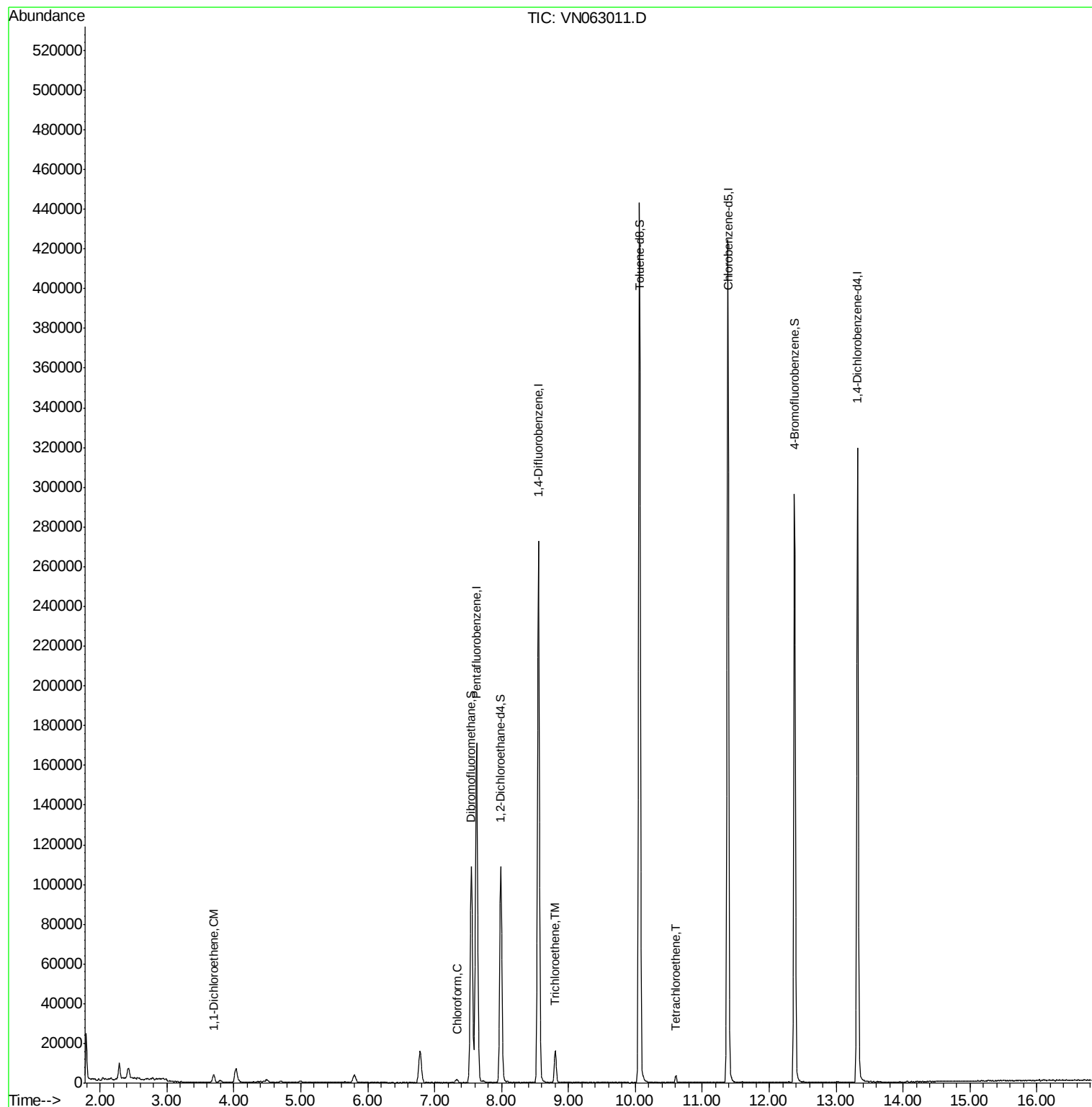
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081920\
Data File : VN063011.D
Acq On : 19 Aug 2020 14:15
Operator : JC/MD
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Quant Time: Aug 19 15:37:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN063011.D

Acq: 19 Aug 2020 14:15

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB181-DUP-20200812

Tot Ion:168 Resp: 147702

Ion Ratio Lower Upper

168 100

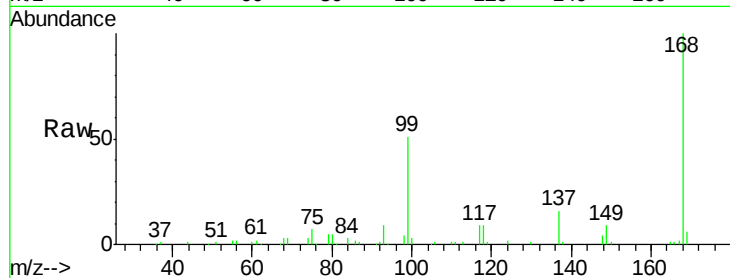
99 50.9 42.0 63.0

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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

60000

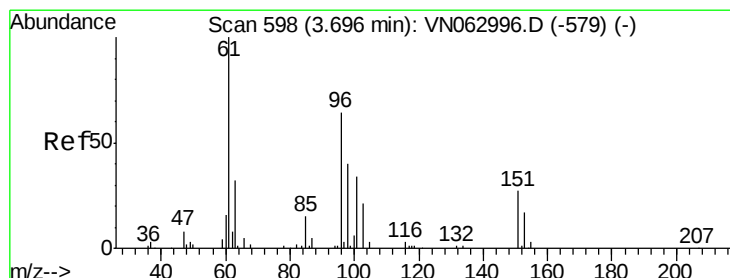
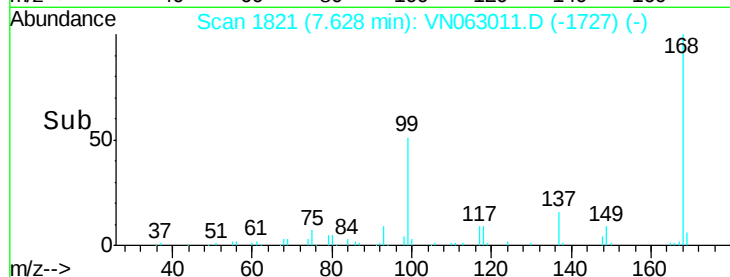
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#12

1,1-Dichloroethene

Concen: 1.887 ug/l

RT: 3.70 min Scan# 598

Delta R.T. -0.00 min

Lab File: VN063011.D

Acq: 19 Aug 2020 14:15

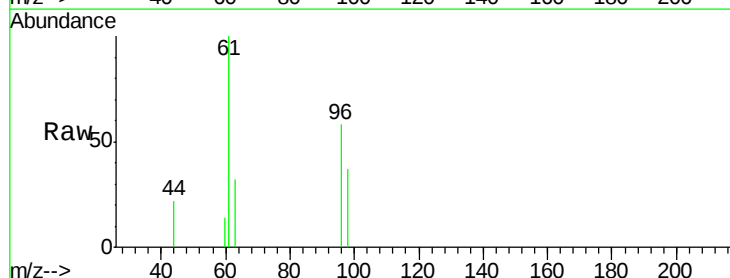
Tgt Ion: 96 Resp: 2366

Ion Ratio Lower Upper

96 100

61 172.6 125.5 188.3

98 64.4 50.4 75.6



Abundance Ion 95.90 (95.60 to 96.60): VN

Ion 60.90 (60.60 to 61.60): VN

Ion 97.90 (97.60 to 98.60): VN

2000

1500

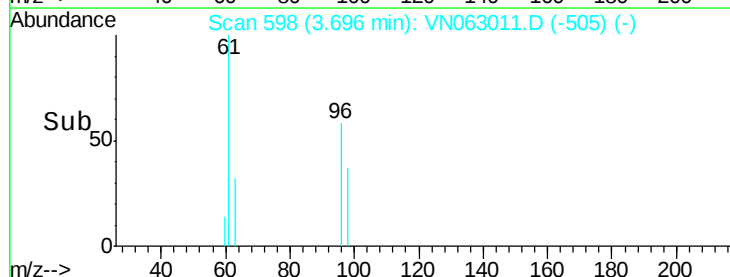
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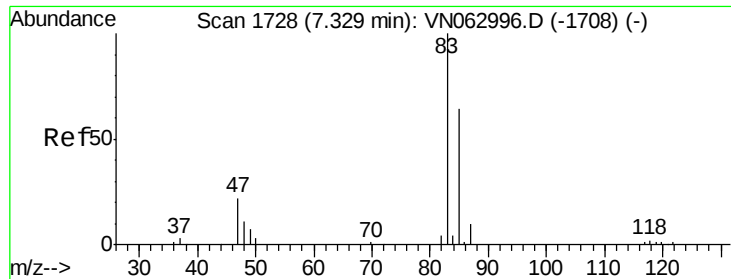
500

0

3.65 3.70 3.75

Time-->





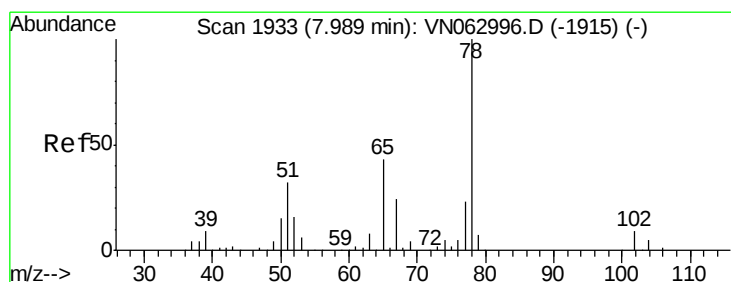
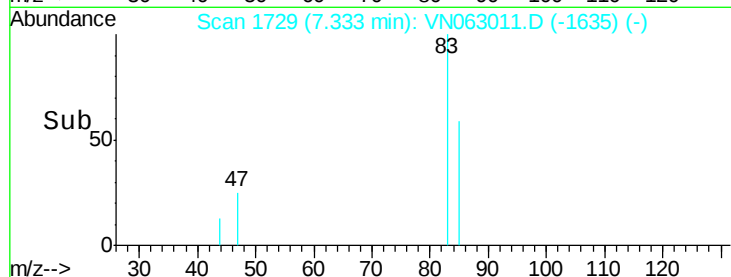
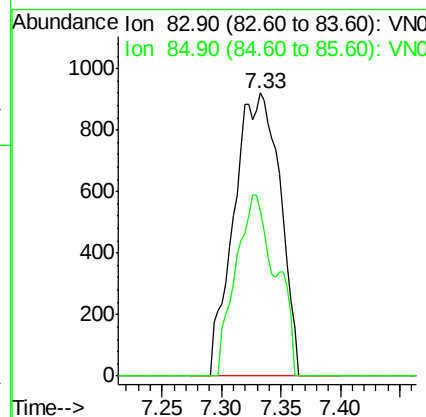
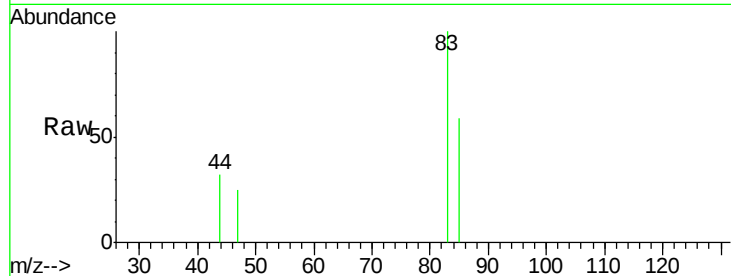
#30
Chloroform
Concen: 0.872 ug/l m
RT: 7.33 min Scan# 1729
Delta R.T. 0.00 min
Lab File: VN063011.D
Acq: 19 Aug 2020 14:15

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-DUP-20200812

Tot Ion: 83 Resp: 2462
Ion Ratio Lower Upper
83 100
85 58.5 51.5 77.3

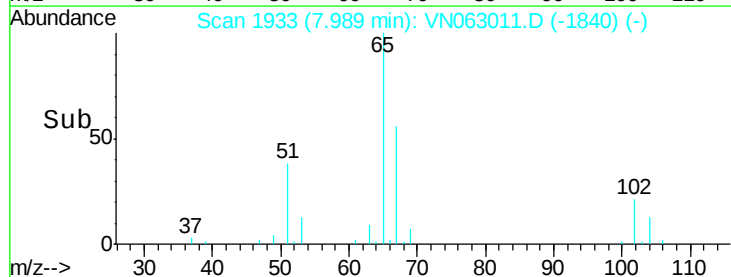
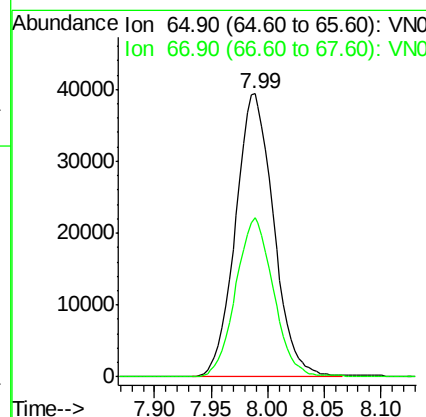
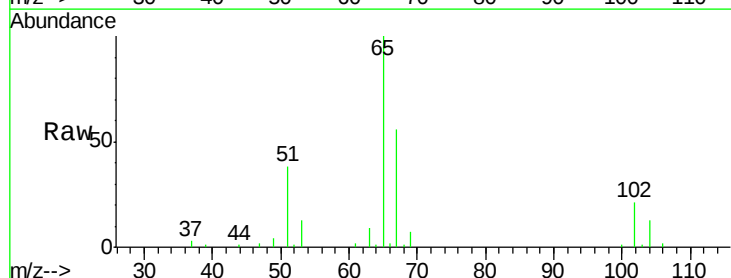
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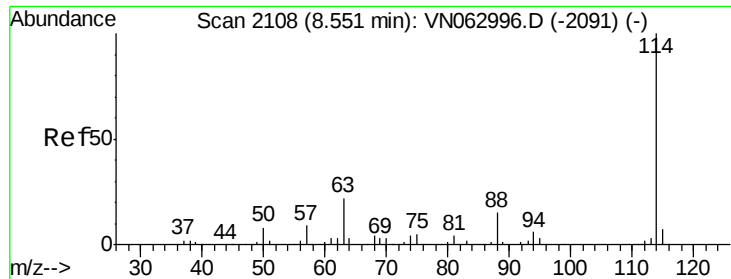
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#33
1,2-Dichloroethane-d4
Concen: 52.818 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN063011.D
Acq: 19 Aug 2020 14:15

Tgt Ion: 65 Resp: 92461
Ion Ratio Lower Upper
65 100
67 55.4 0.0 112.0





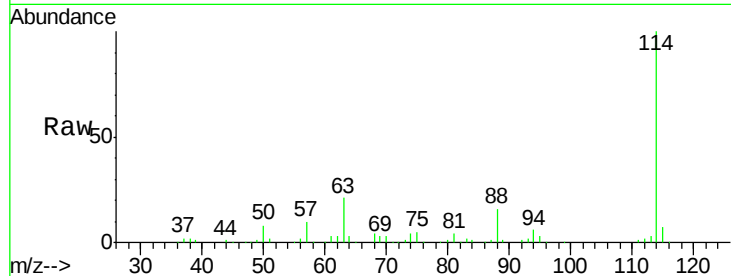
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN063011.D
 Acq: 19 Aug 2020 14:15

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB181-DUP-20200812

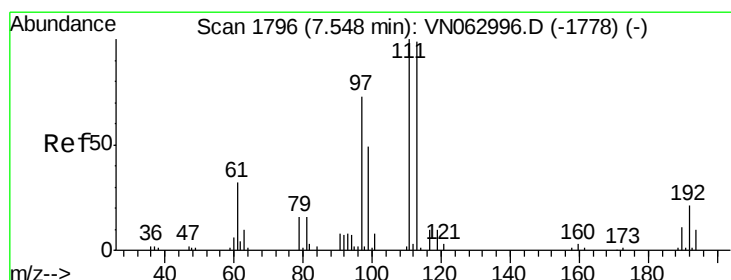
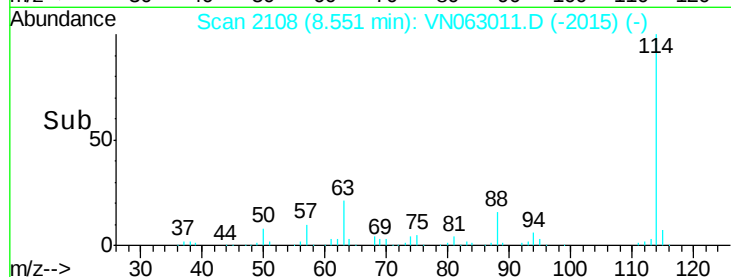
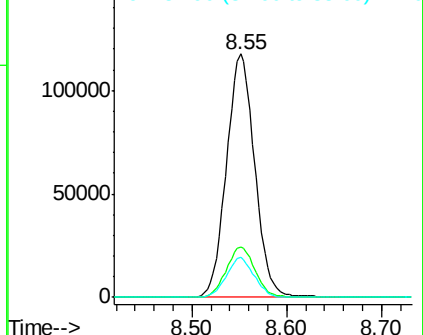
Tot Ion	Ratio	Resp	Lower	Upper
114	100	244651		
63	20.6	0.0	43.2	
88	16.4	0.0	30.6	

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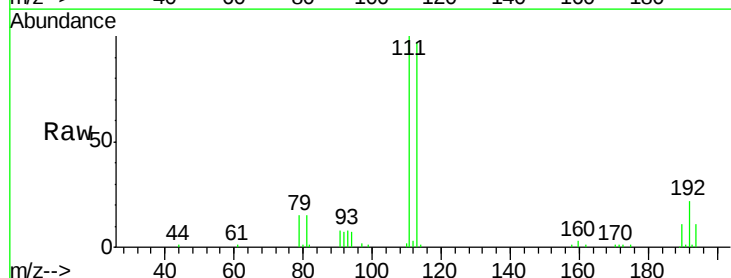


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

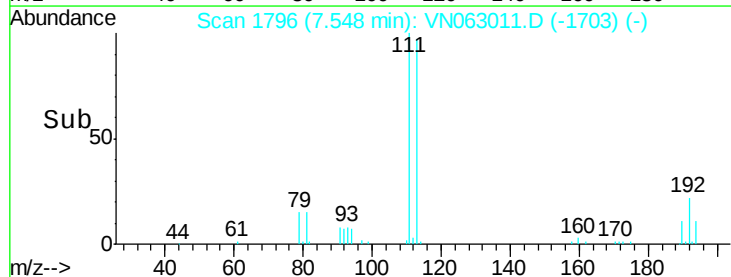
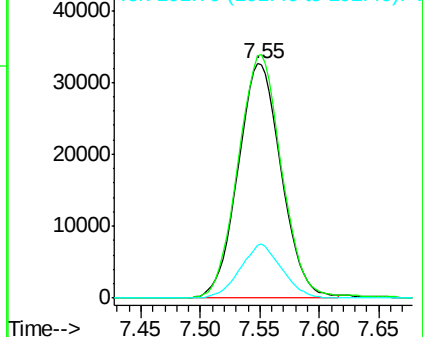


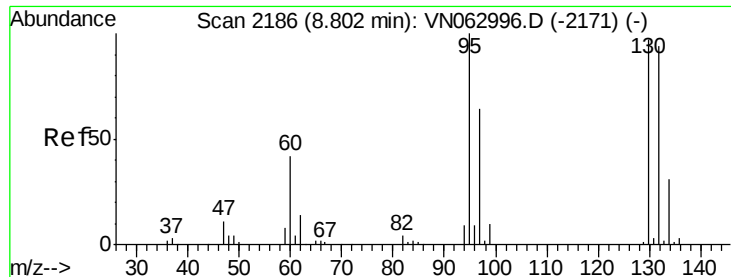
#35
 Dibromofluoromethane
 Concen: 51.506 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN063011.D
 Acq: 19 Aug 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	82108		
111	104.3	81.7	122.5	
192	22.2	17.5	26.3	



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





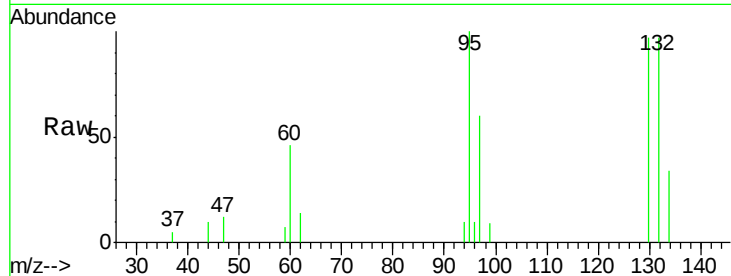
#44
 Trichloroethene
 Concen: 3.773 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: VN063011.D
 Acq: 19 Aug 2020 14:15

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB181-DUP-20200812

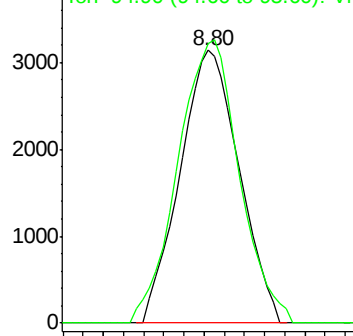
Tot Ion:130 Resp: 6417
 Ion Ratio Lower Upper
 130 100
 95 97.5 0.0 205.6

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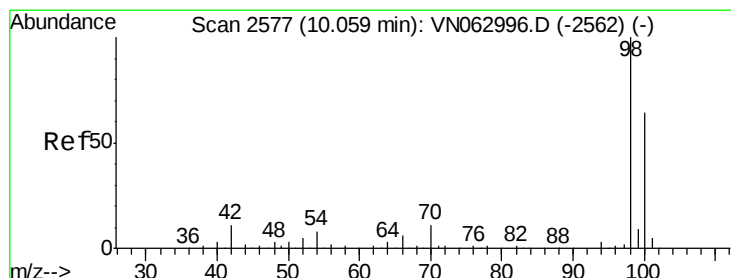
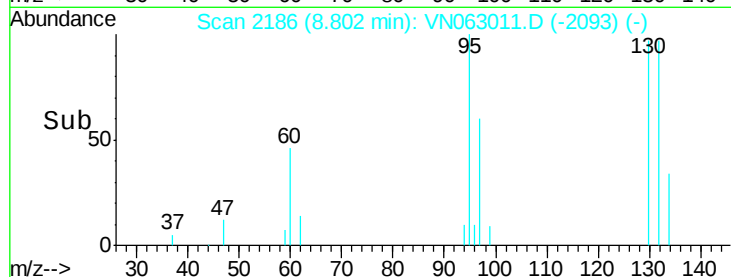
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Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VN0

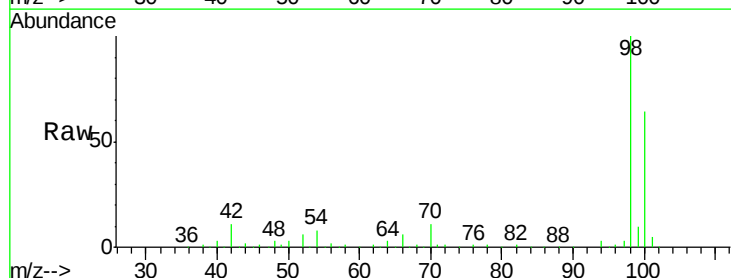


Time-->

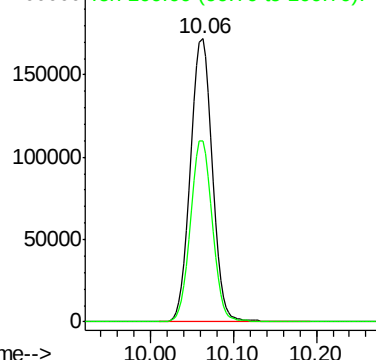


#50
 Toluene-d8
 Concen: 51.379 ug/l
 RT: 10.06 min Scan# 2578
 Delta R.T. 0.00 min
 Lab File: VN063011.D
 Acq: 19 Aug 2020 14:15

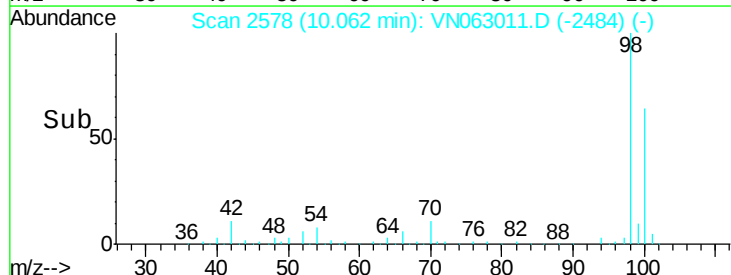
Tgt Ion: 98 Resp: 314599
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.2 76.8

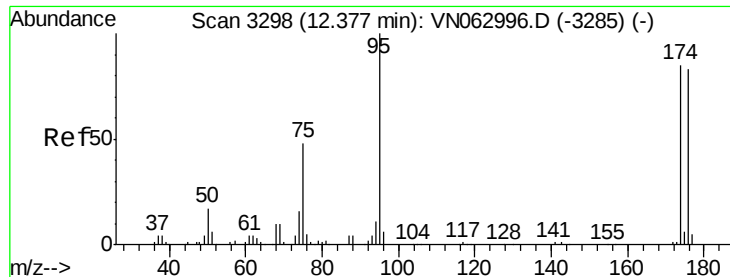


Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0



Time-->





#62

4-Bromofluorobenzene

Concen: 48.759 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN063011.D

Acq: 19 Aug 2020 14:15

Instrument :

MSVOA_N

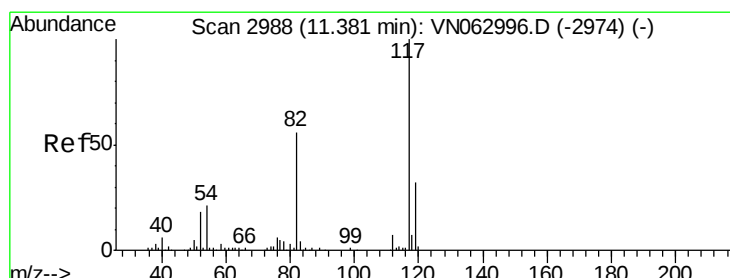
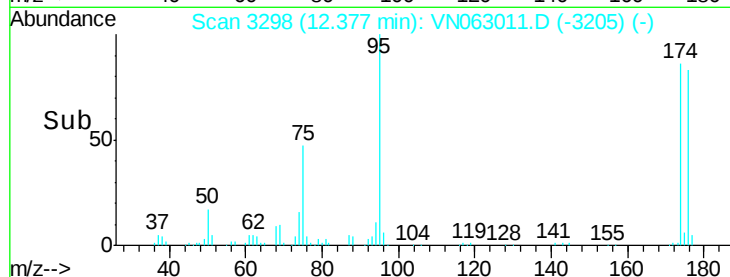
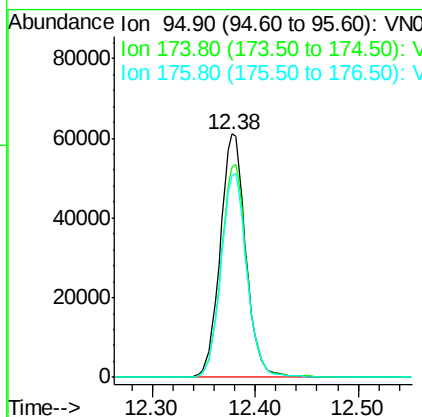
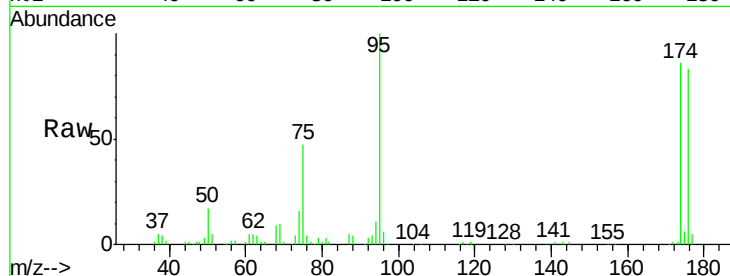
ClientSampleId :

BP-VPB181-DUP-20200812

Tot Ion	95	Resp	105356
Ion Ratio	Lower	Upper	
95	100		
174	88.1	0.0	170.8
176	84.1	0.0	164.8

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

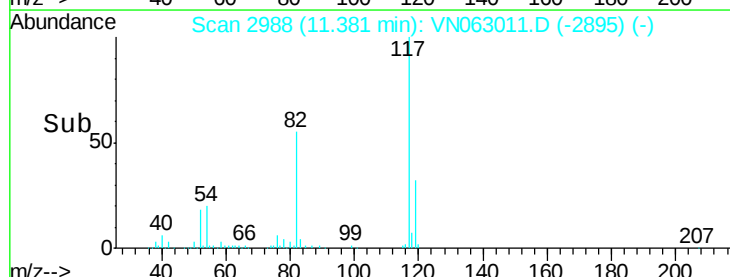
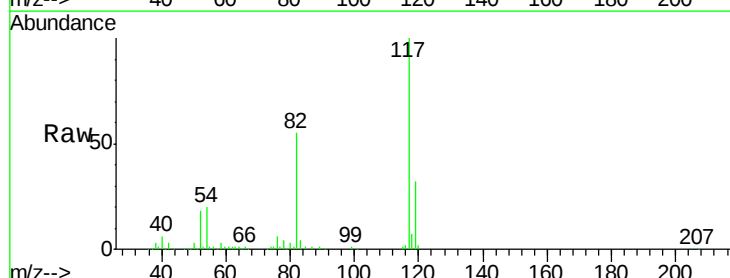
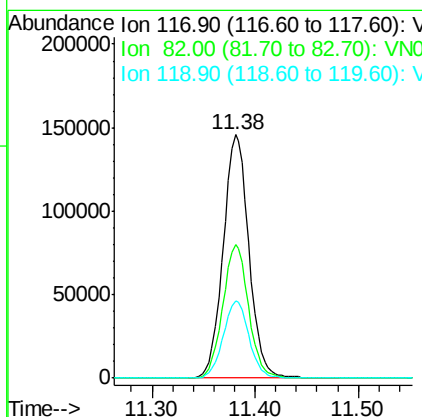
RT: 11.38 min Scan# 2988

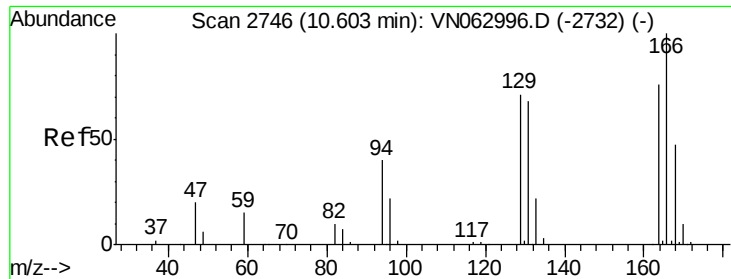
Delta R.T. -0.00 min

Lab File: VN063011.D

Acq: 19 Aug 2020 14:15

Tgt Ion	117	Resp	253171
Ion Ratio	Lower	Upper	
117	100		
82	54.8	44.5	66.7
119	31.6	25.5	38.3





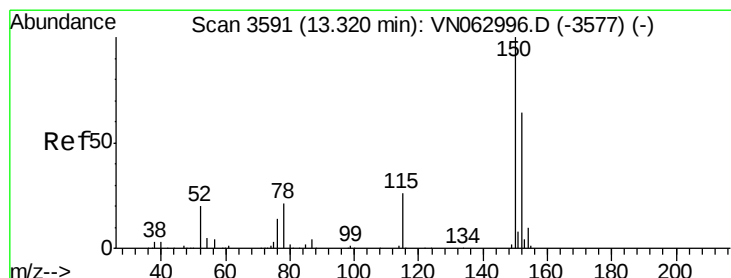
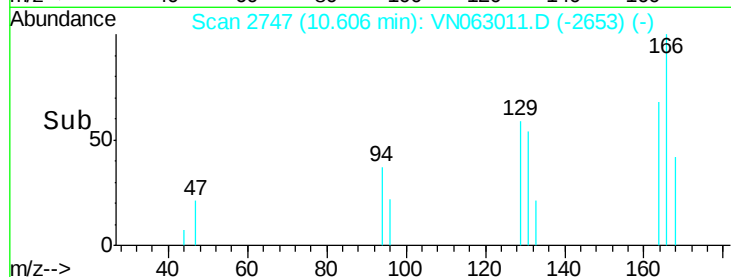
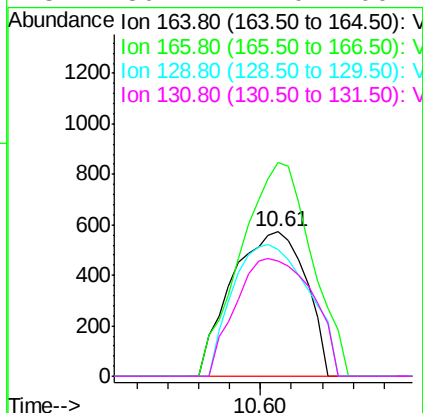
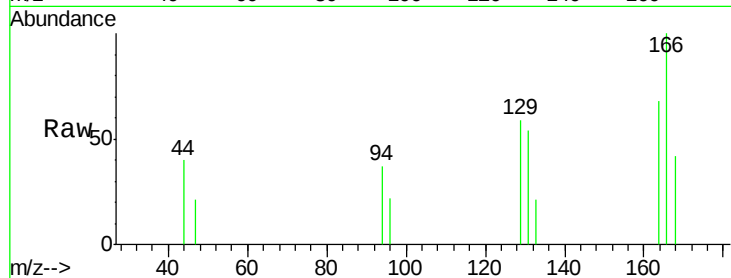
#64
Tetrachloroethene
Concen: 0.571 ug/l
RT: 10.61 min Scan# 2747
Delta R.T. 0.00 min
Lab File: VN063011.D
Acq: 19 Aug 2020 14:15

Instrument :
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BP-VPB181-DUP-20200812

Tot Ion	Ratio	Lower	Upper
164	100		
166	147.9	105.0	157.6
129	87.6	74.7	112.1
131	80.2	71.0	106.4

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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: VN063011.D
Acq: 19 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.7	86.3
150	156.6	0.0	348.8

