

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102120\
 Data File : VN064221.D
 Acq On : 21 Oct 2020 15:06
 Operator : JC/MD
 Sample : L4418-02DL 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB-2020-WW-000-02DL

Manual Integrations
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 10/22/2020 11:28:36 AM

Quant Time: Oct 22 01:55:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 21 12:48:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	263133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	454287	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	454859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	207775	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	197864	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
35) Dibromofluoromethane	7.55	113	149443	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
50) Toluene-d8	10.06	98	565592	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
62) 4-Bromofluorobenzene	12.38	95	248101	55.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.72%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.79	96	5396m	1.704	ug/l	
44) Trichloroethene	8.80	130	10126	2.972	ug/l	96
64) Tetrachloroethene	10.60	164	428214	116.938	ug/l	97

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

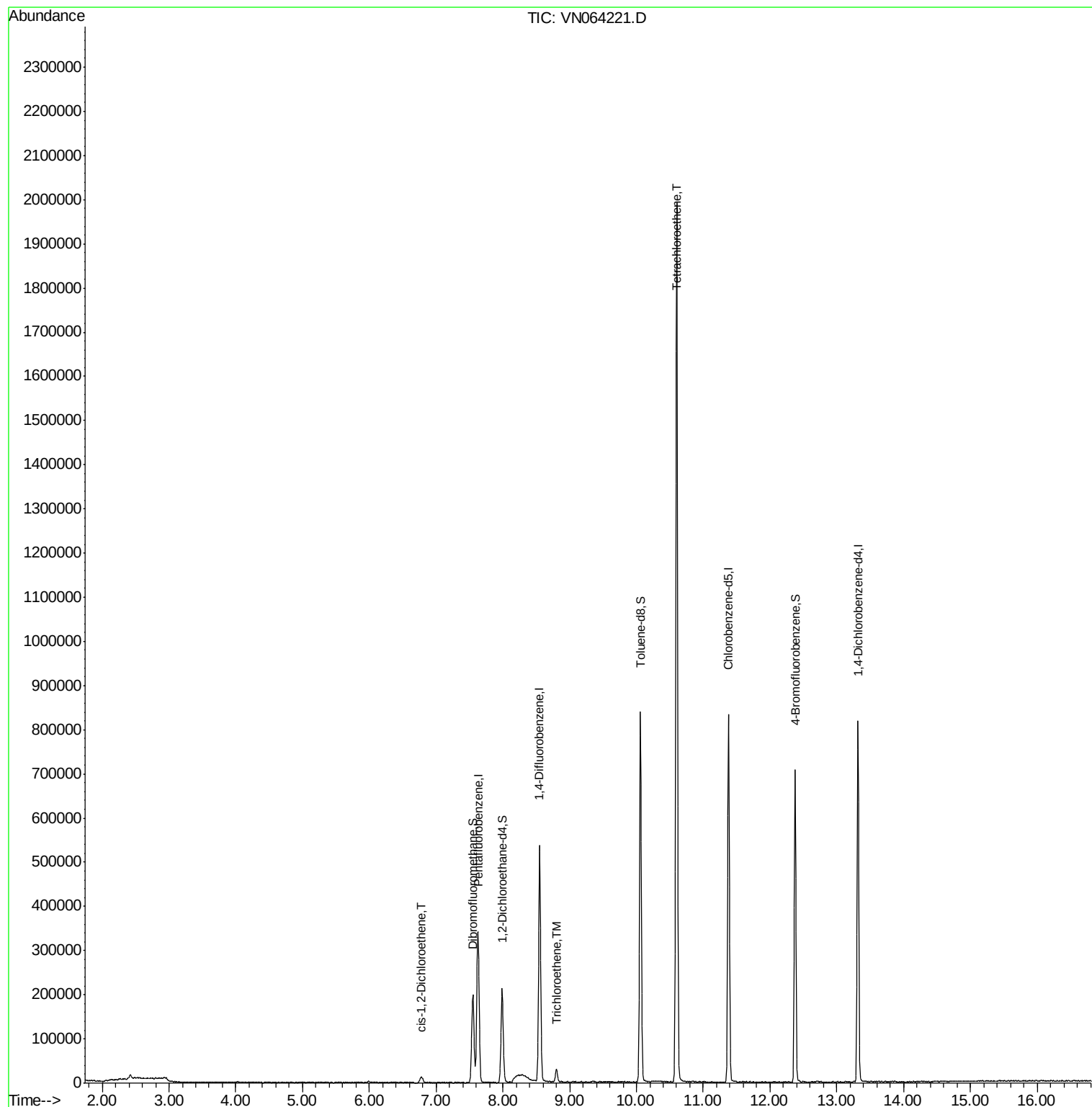
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102120\
Data File : VN064221.D
Acq On : 21 Oct 2020 15:06
Operator : JC/MD
Sample : L4418-02DL 20X
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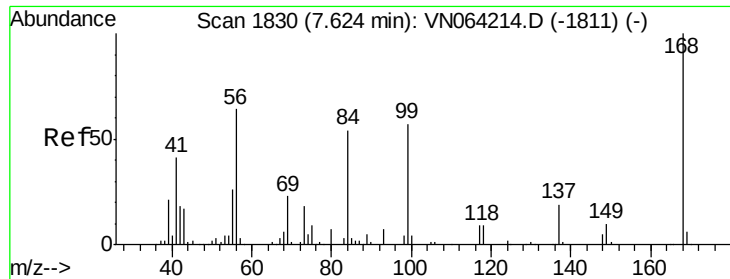
Instrument :
MSVOA_N
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Quant Title : SW846 8260
QLast Update : Wed Oct 21 12:48:40 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064221.D

Acq: 21 Oct 2020 15:06

Instrument :

MSVOA_N

ClientSampleId :

PB-2020-WW-000-02DL

Tot Ion:168 Resp: 263133

Ion Ratio Lower Upper

168 100

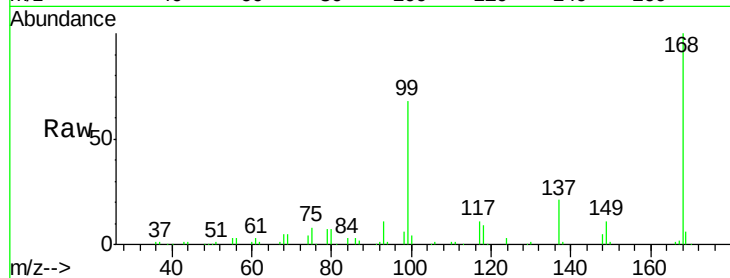
99 67.8 54.0 81.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

120000

100000

80000

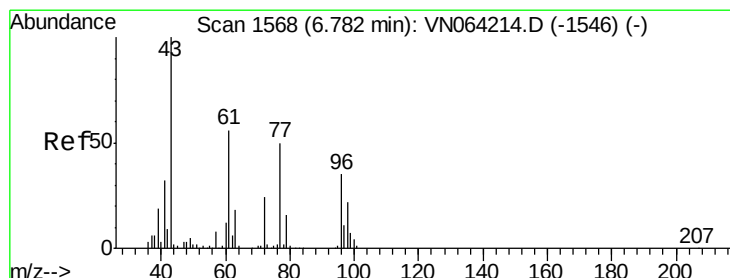
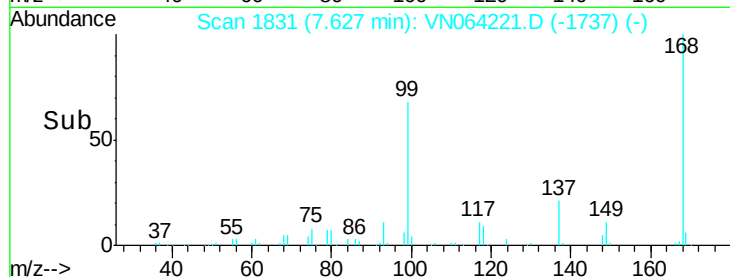
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#27

cis-1,2-Dichloroethene

Concen: 1.704 ug/l m

RT: 6.79 min Scan# 1570

Delta R.T. 0.01 min

Lab File: VN064221.D

Acq: 21 Oct 2020 15:06

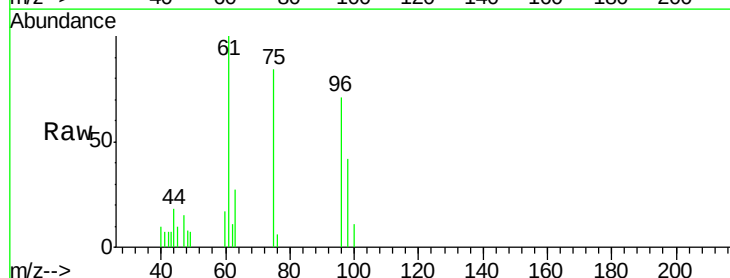
Tgt Ion: 96 Resp: 5396

Ion Ratio Lower Upper

96 100

61 157.4 0.0 330.0

98 21.1 0.0 130.6



Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO

4000

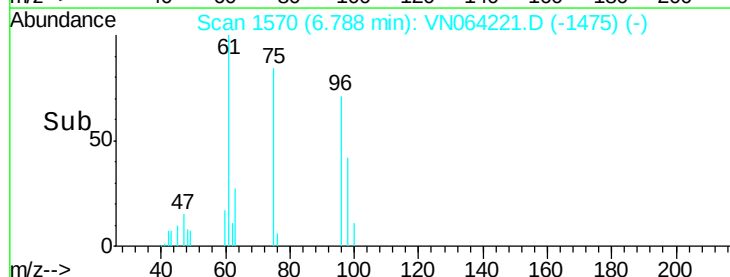
3000

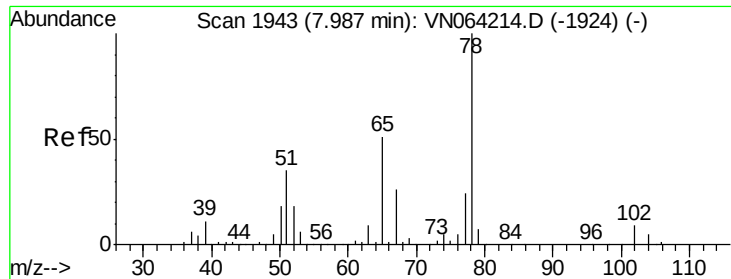
2000

1000

0

Time--> 6.70 6.75 6.80 6.85





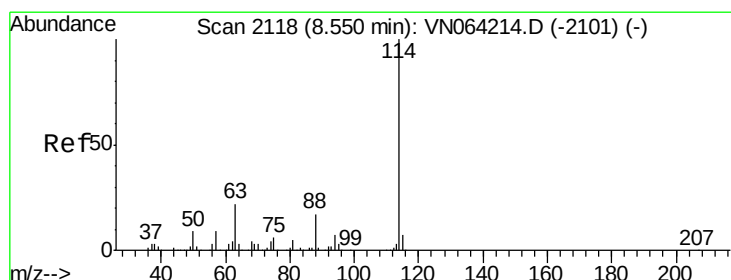
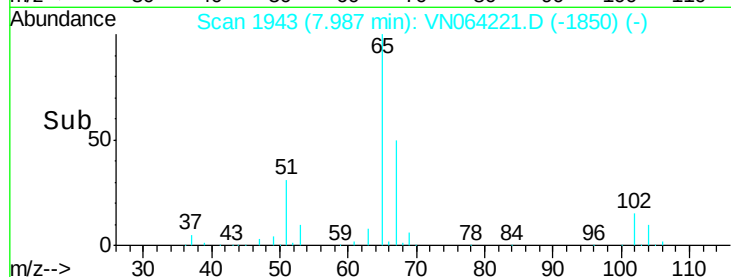
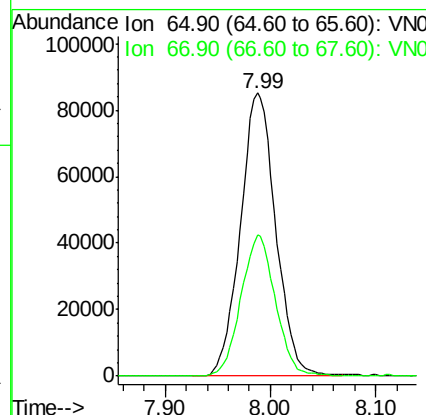
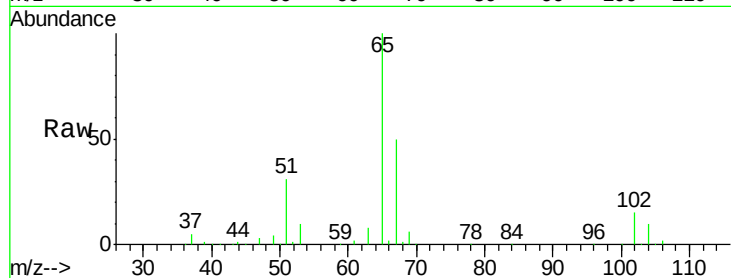
#33
 1,2-Dichloroethane-d4
 Concen: 50.634 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064221.D
 Acq: 21 Oct 2020 15:06

Instrument :
 MSVOA_N
 ClientSampleId :
 PB-2020-WW-000-02DL

Tot Ion	Ratio	Resp	Lower	Upper
65	100	197864		
67	48.6	0.0	100.2	

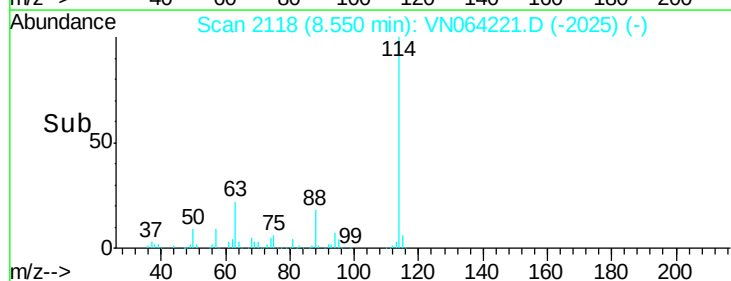
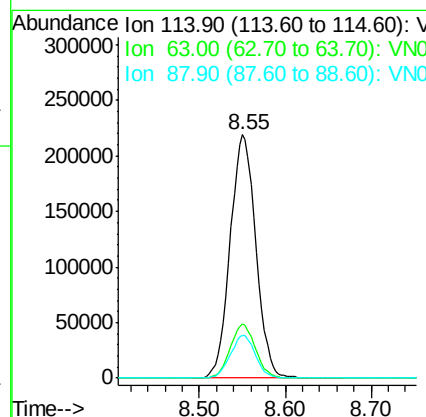
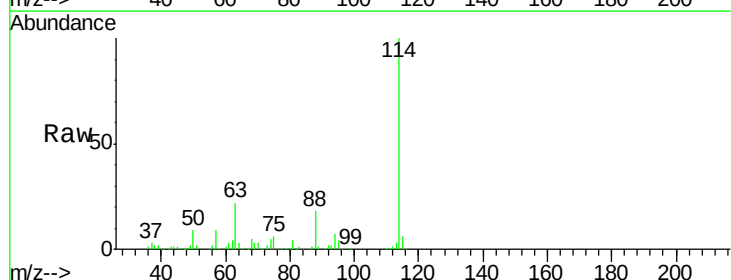
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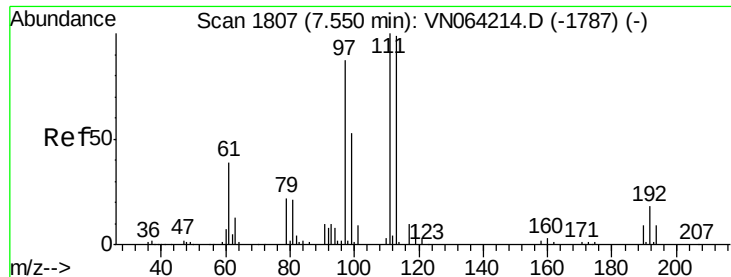
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064221.D
 Acq: 21 Oct 2020 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	454287		
63	22.1	0.0	44.0	
88	17.6	0.0	34.2	





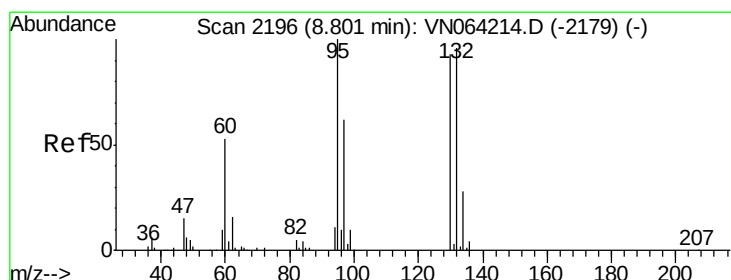
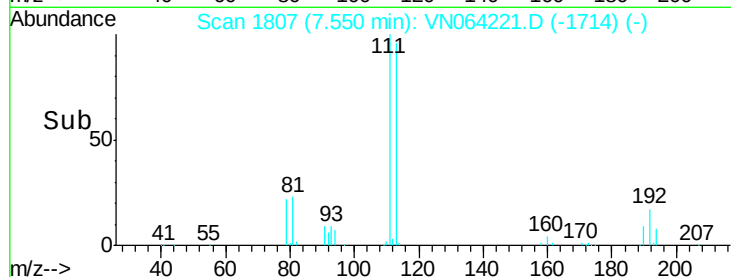
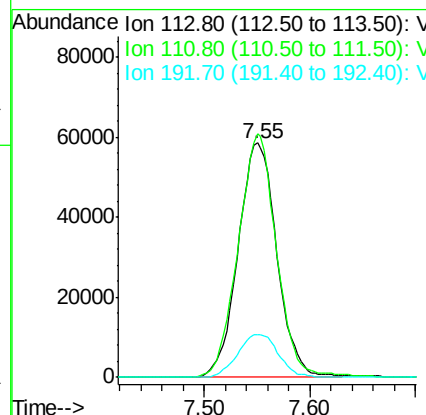
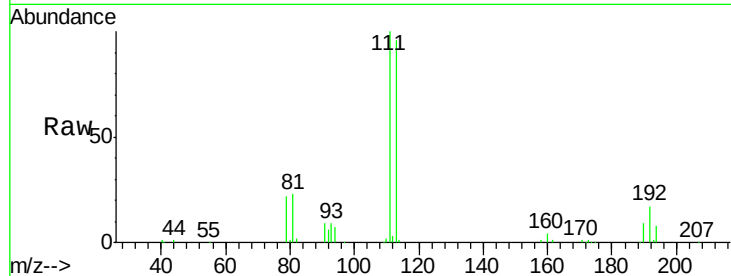
#35
Dibromofluoromethane
Concen: 49.479 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064221.D
Acq: 21 Oct 2020 15:06

Instrument :
MSVOA_N
ClientSampleId :
PB-2020-WW-000-02DL

Tot Ion	Ratio	Resp	Lower	Upper
113	100	149443		
111	101.6	84.2	126.2	
192	19.1	15.2	22.8	

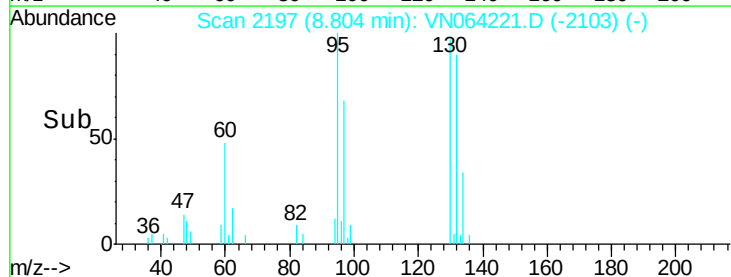
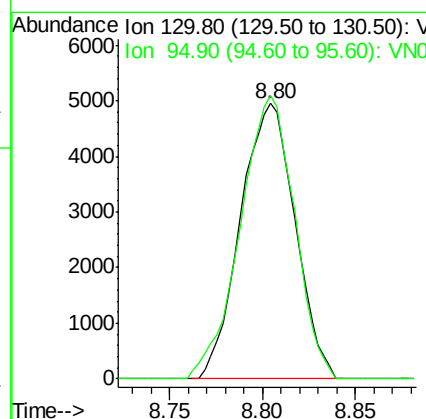
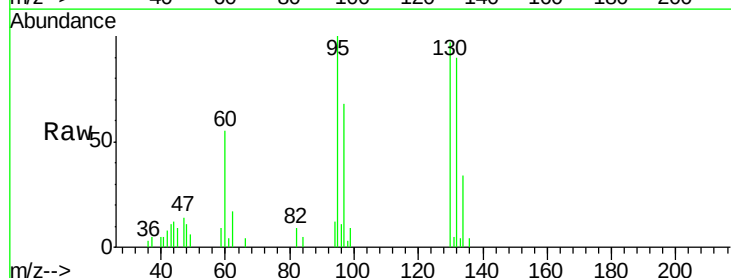
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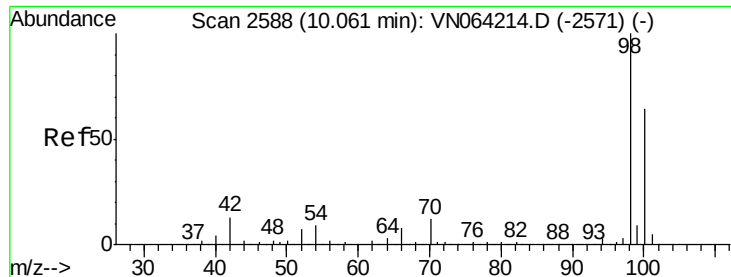
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#44
Trichloroethene
Concen: 2.972 ug/l
RT: 8.80 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN064221.D
Acq: 21 Oct 2020 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
130	100	10126		
95	102.8	0.0	214.0	





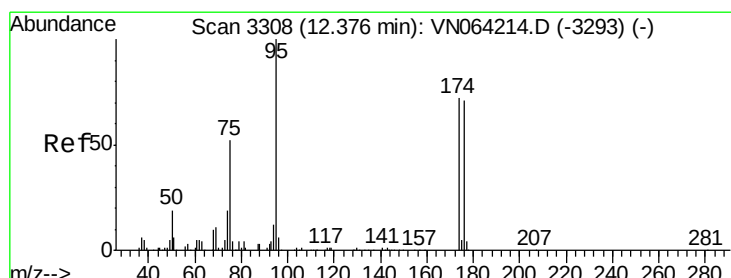
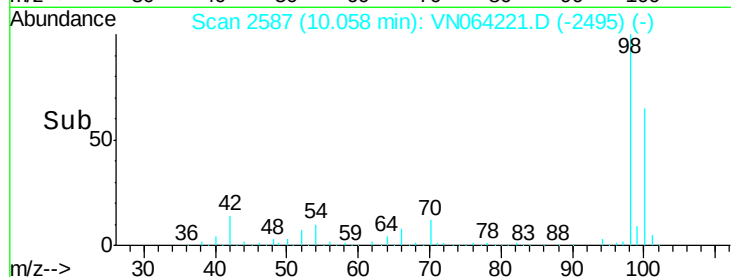
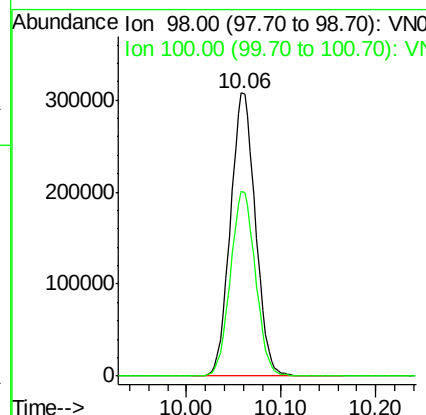
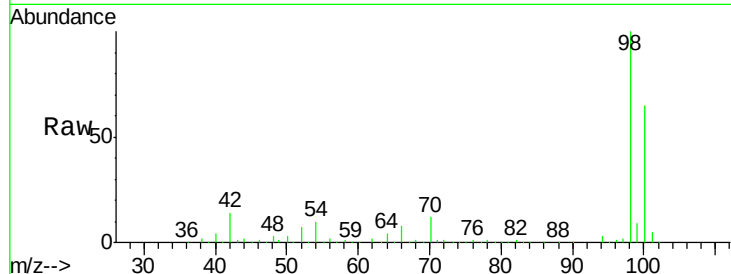
#50
Toluene-d8
Concen: 51.623 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN064221.D
Acq: 21 Oct 2020 15:06

Instrument :
MSVOA_N
ClientSampleId :
PB-2020-WW-000-02DL

Tot Ion: 98 Resp: 565592
Ion Ratio Lower Upper
98 100
100 65.4 50.8 76.2

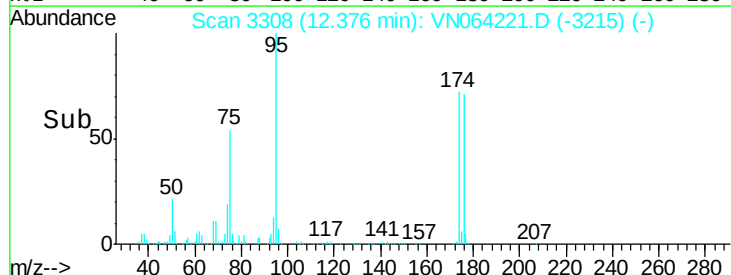
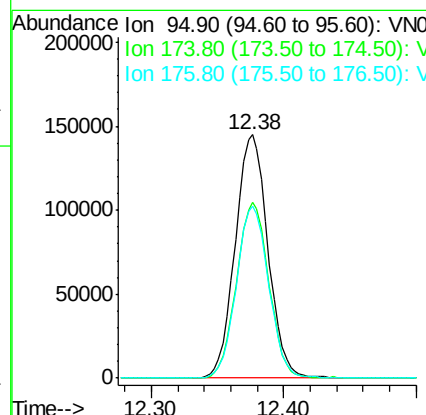
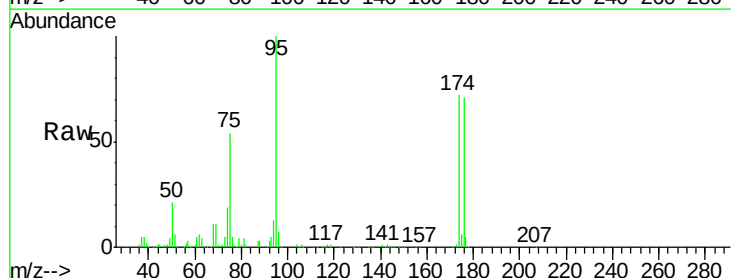
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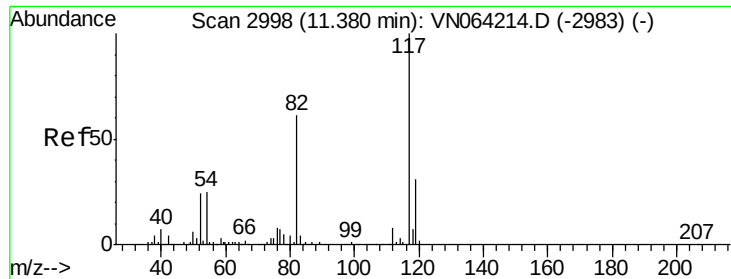
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#62
4-Bromofluorobenzene
Concen: 55.859 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064221.D
Acq: 21 Oct 2020 15:06

Tgt Ion: 95 Resp: 248101
Ion Ratio Lower Upper
95 100
174 71.4 0.0 144.4
176 70.0 0.0 139.2





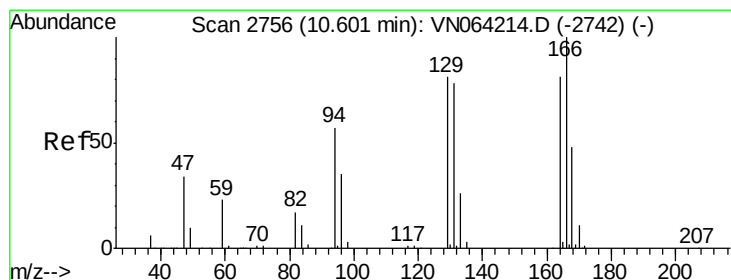
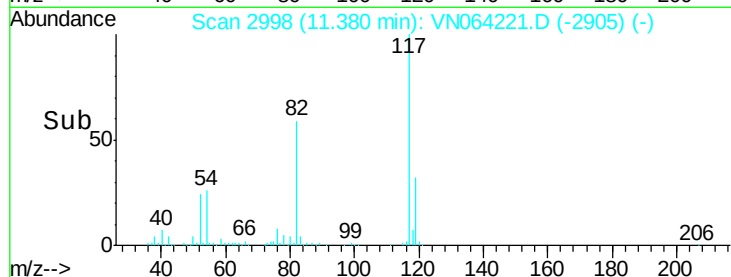
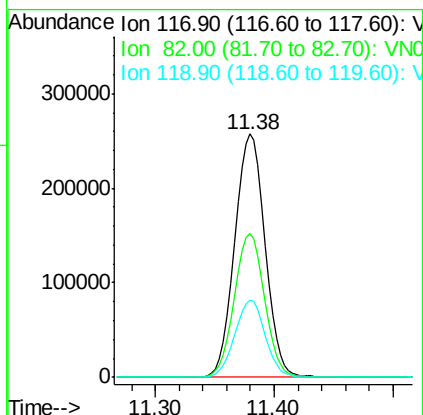
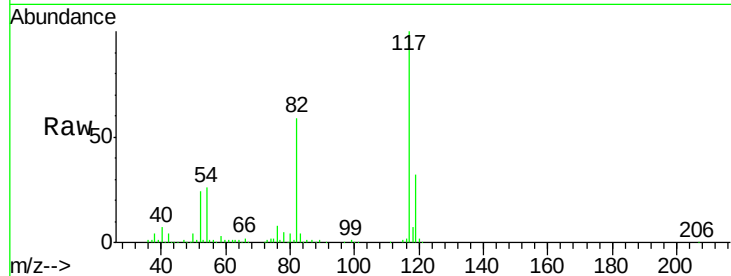
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064221.D
Acq: 21 Oct 2020 15:06

Instrument :
MSVOA_N
ClientSampleId :
PB-2020-WW-000-02DL

Tot Ion	Ratio	Resp	Lower	Upper
117	100	454859		
82	59.0		48.8	73.2
119	31.7		24.7	37.1

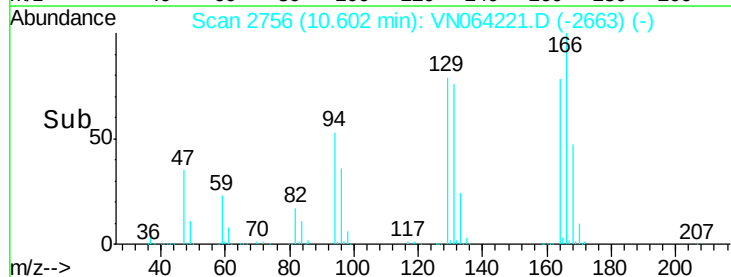
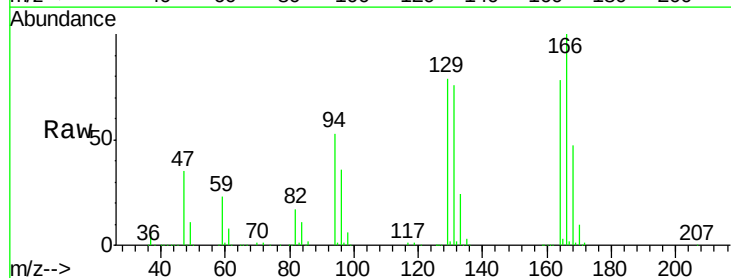
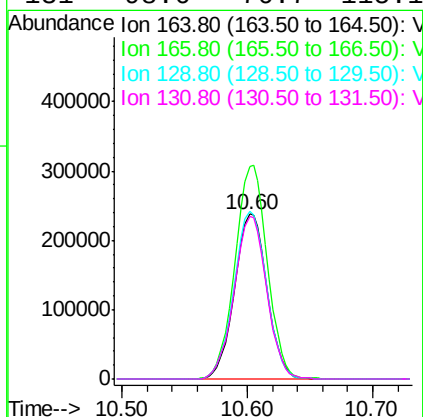
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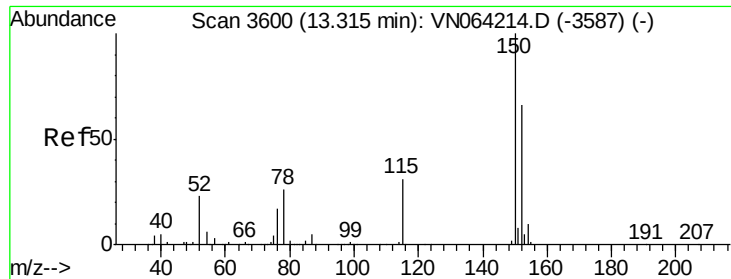
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#64
Tetrachloroethene
Concen: 116.938 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN064221.D
Acq: 21 Oct 2020 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	428214		
166	128.9		98.9	148.3
129	101.5		79.9	119.9
131	98.6		76.7	115.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064221.D

Acq: 21 Oct 2020 15:06

Instrument :

MSVOA_N

ClientSampleId :

PB-2020-WW-000-02DL

Tot Ion:152 Resp: 207775

Ion Ratio Lower Upper

152 100

115 63.7 32.0 96.2

150 155.8 0.0 356.6

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