

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064594.D
 Acq On : 12 Nov 2020 20:28
 Operator : JC/MD
 Sample : L4681-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-S

Manual Integrations
 APPROVED

MMDadoda
 11/13/2020 11:42:58 AM

Quant Time: Nov 13 04:01:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	230073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	503161	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	556132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	198070	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	237969	59.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.76%	
35) Dibromofluoromethane	7.55	113	171710	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
50) Toluene-d8	10.06	98	672938	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
62) 4-Bromofluorobenzene	12.38	95	249943	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
Target Compounds						
16) Acetone	3.78	43	10788	7.067	ug/l	96
18) Methyl Acetate	4.29	43	4283m	1.427	ug/l	
20) Methylene Chloride	4.51	84	9063m	2.992	ug/l	
43) Isopropyl Acetate	8.14	43	41946	4.869	ug/l	98

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

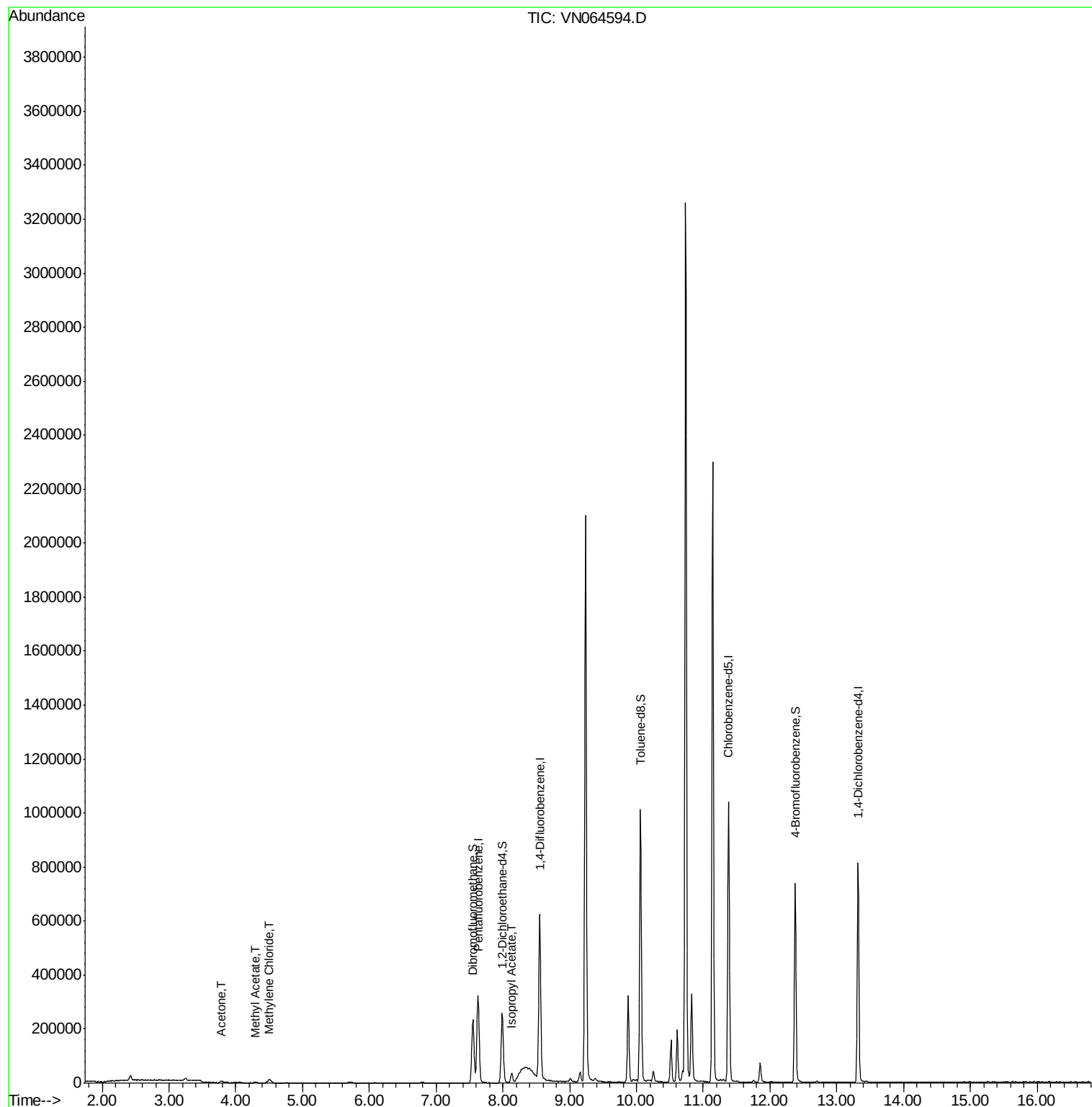
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111220\
Data File : VN064594.D
Acq On : 12 Nov 2020 20:28
Operator : JC/MD
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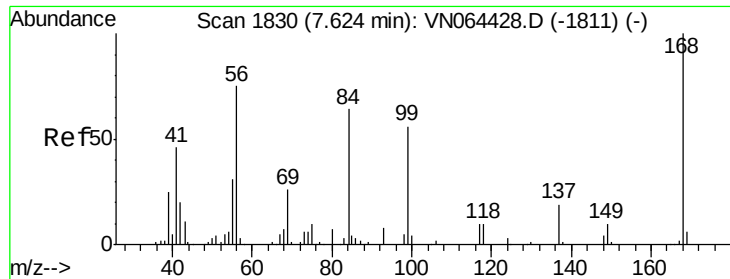
Instrument :
MSVOA_N
ClientSampleId :
TP-1-S

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Quant Time: Nov 13 04:01:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 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: VN064594.D

Acq: 12 Nov 2020 20:28

Instrument :

MSVOA_N

ClientSampleId :

TP-1-S

Tot Ion:168 Resp: 230073

Ion Ratio Lower Upper

168 100

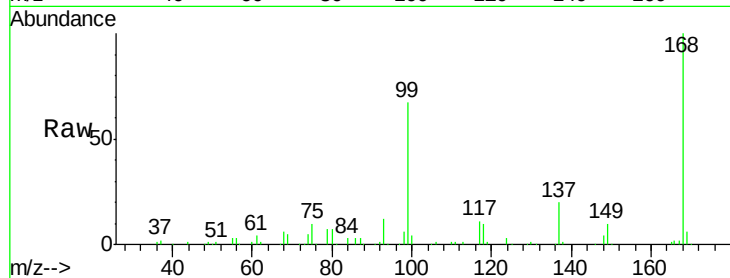
99 66.6 53.4 80.2

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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

100000

80000

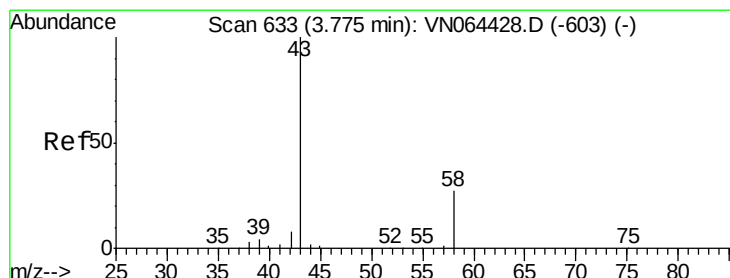
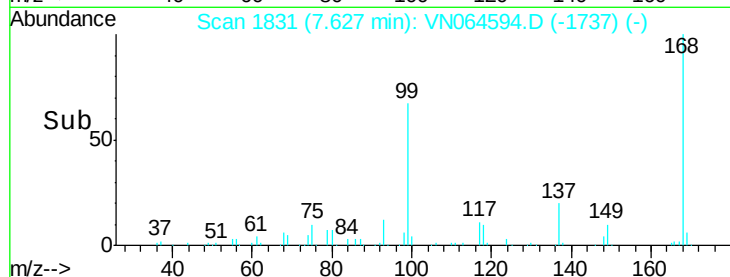
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.067 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064594.D

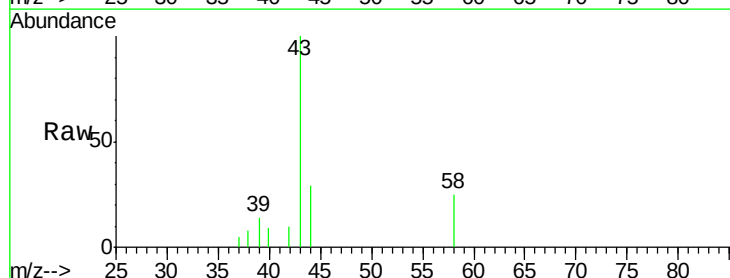
Acq: 12 Nov 2020 20:28

Tgt Ion: 43 Resp: 10788

Ion Ratio Lower Upper

43 100

58 24.8 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

4000

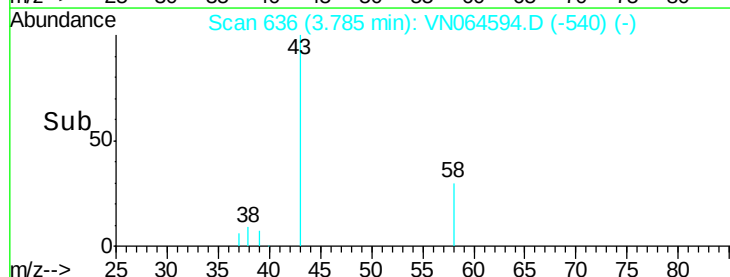
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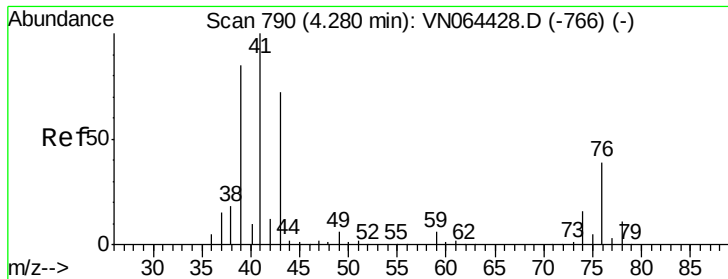
2000

1000

0

Time-->





#18

Methyl Acetate

Concen: 1.427 ug/l m

RT: 4.29 min Scan# 793

Delta R.T. 0.01 min

Lab File: VN064594.D

Acq: 12 Nov 2020 20:28

Instrument :

MSVOA_N

ClientSampled :

TP-1-S

Tot Ion: 43 Resp: 4283

Ion Ratio Lower Upper

43 100

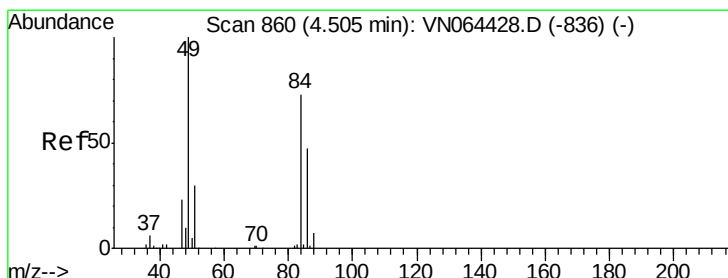
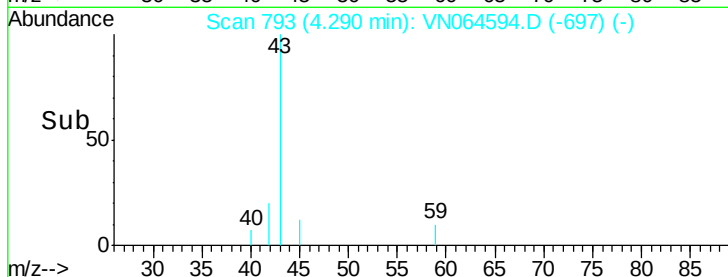
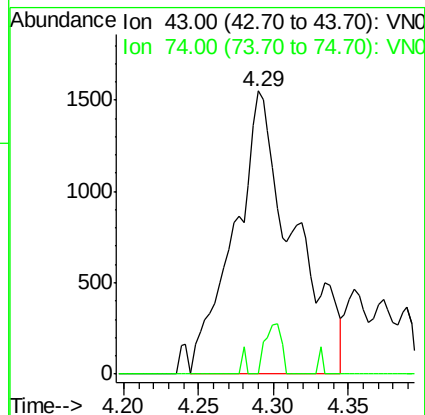
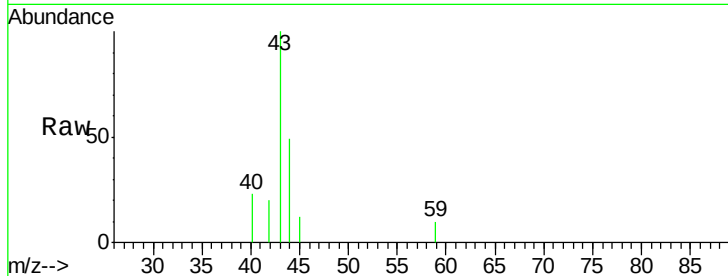
74 0.7 17.0 25.4#

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#20

Methylene Chloride

Concen: 2.992 ug/l m

RT: 4.51 min Scan# 862

Delta R.T. 0.01 min

Lab File: VN064594.D

Acq: 12 Nov 2020 20:28

Tgt Ion: 84 Resp: 9063

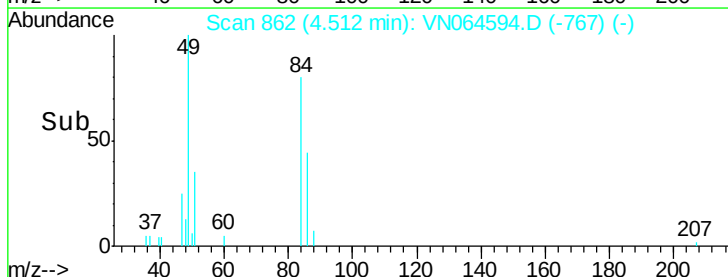
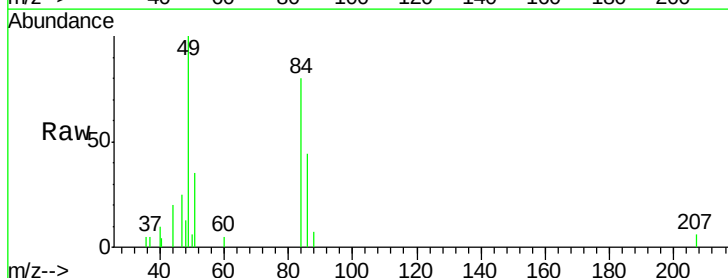
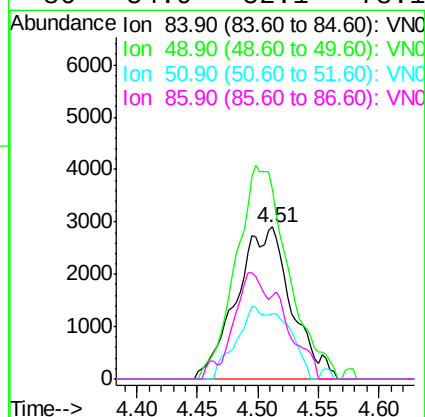
Ion Ratio Lower Upper

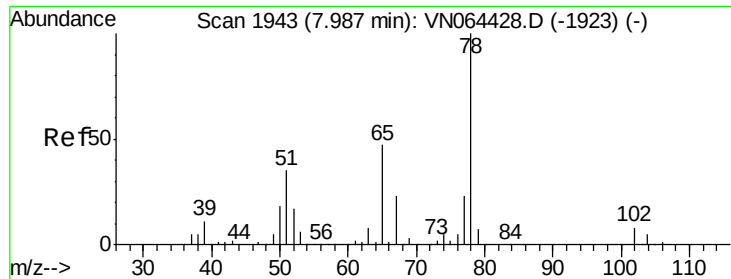
84 100

49 124.4 110.1 165.1

51 43.0 33.6 50.4

86 54.9 52.1 78.1





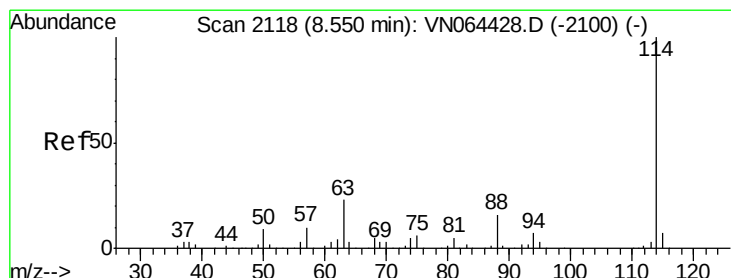
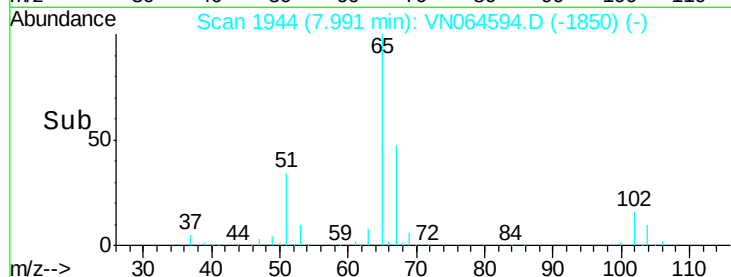
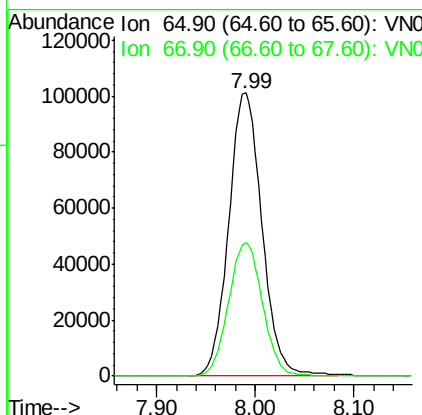
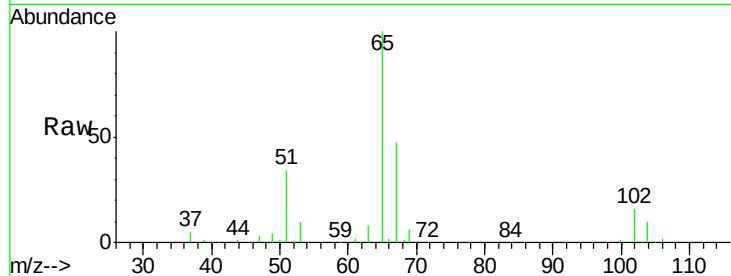
#33
 1,2-Dichloroethane-d4
 Concen: 59.381 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064594.D
 Acq: 12 Nov 2020 20:28

Instrument :
 MSVOA_N
 ClientSampled :
 TP-1-S

Tot Ion	Ratio	Resp	Lower	Upper
65	100	237969		
67	48.1	0.0	101.6	

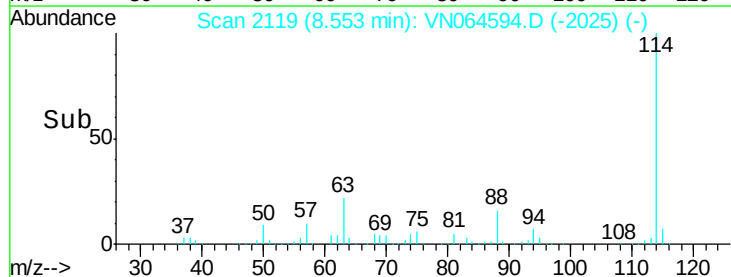
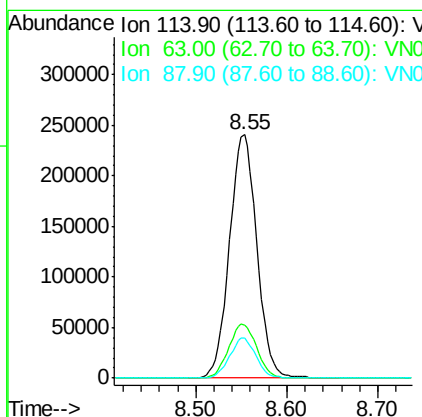
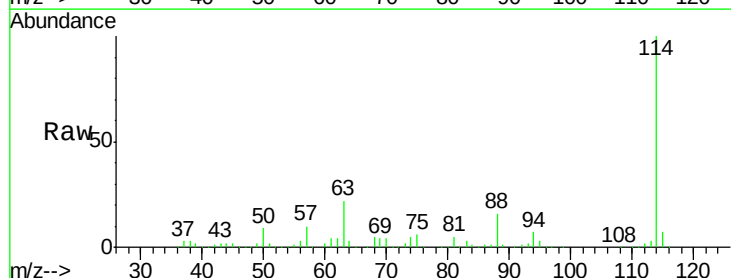
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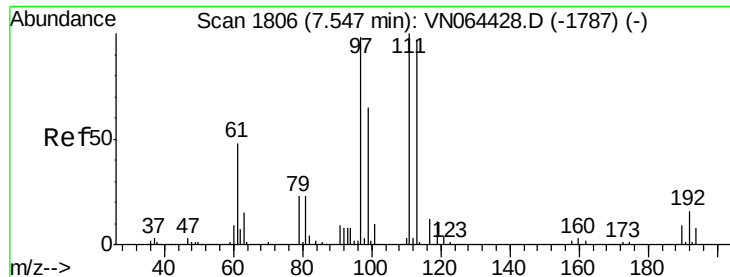
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064594.D
 Acq: 12 Nov 2020 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	503161		
63	21.7	0.0	45.6	
88	16.2	0.0	32.8	





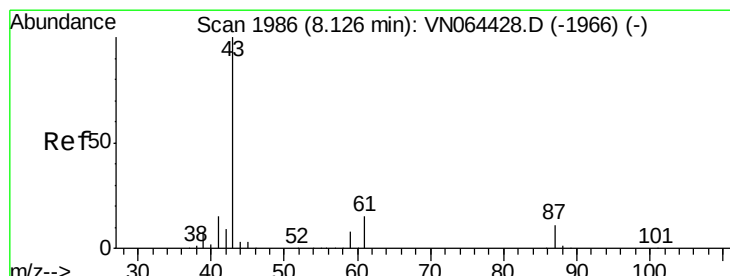
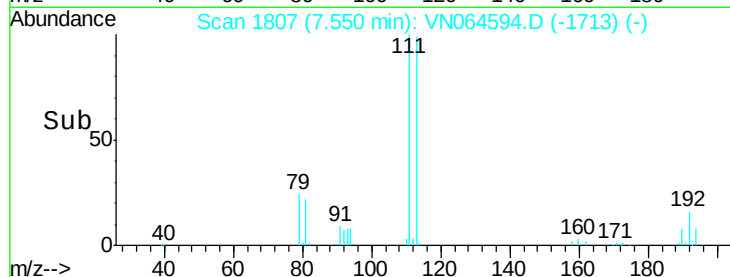
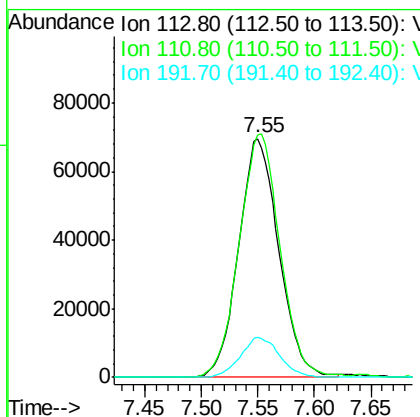
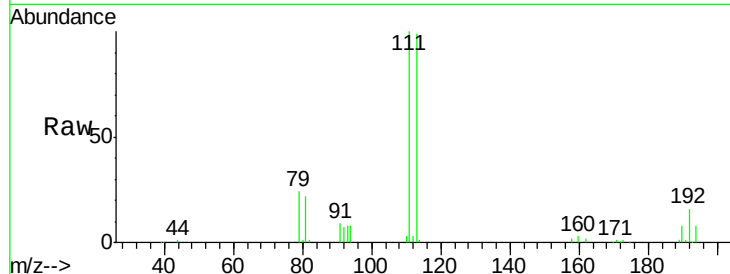
#35
 Dibromofluoromethane
 Concen: 50.122 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064594.D
 Acq: 12 Nov 2020 20:28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-S

Tot Ion	Ratio	Resp	Lower	Upper
113	100	171710		
111	103.9	81.1	121.7	
192	16.4	12.8	19.2	

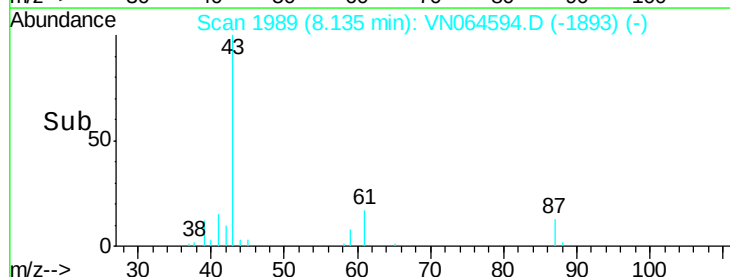
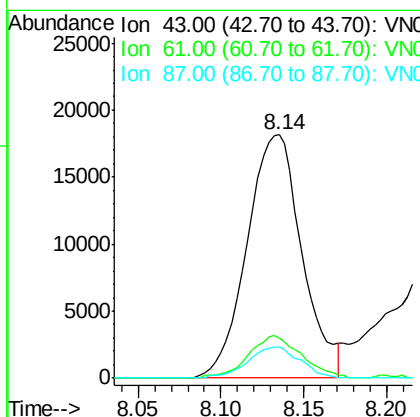
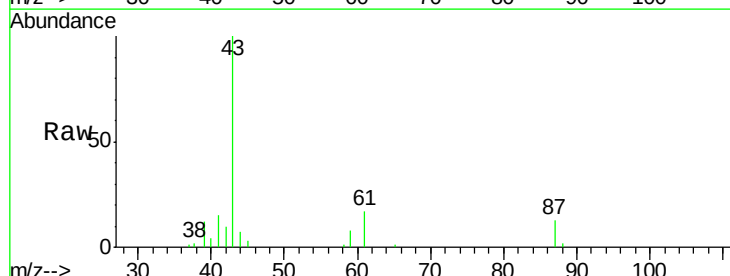
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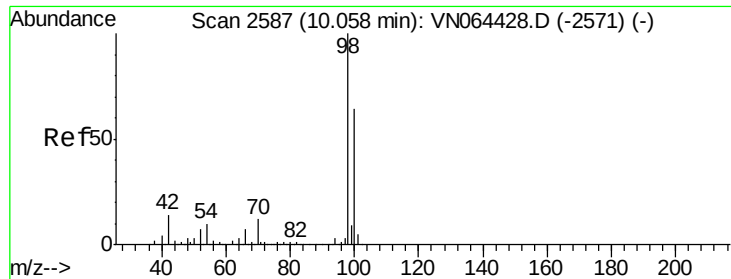
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#43
 Isopropyl Acetate
 Concen: 4.869 ug/l
 RT: 8.14 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN064594.D
 Acq: 12 Nov 2020 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	41946		
61	16.8	14.0	21.0	
87	12.1	9.1	13.7	





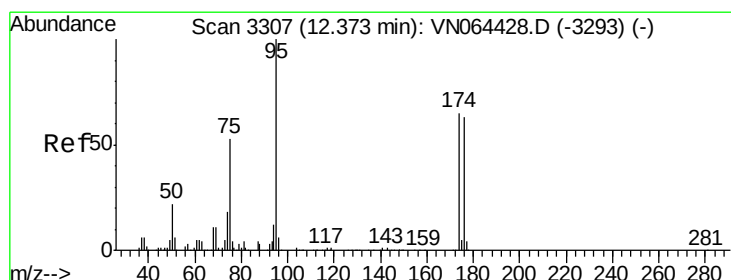
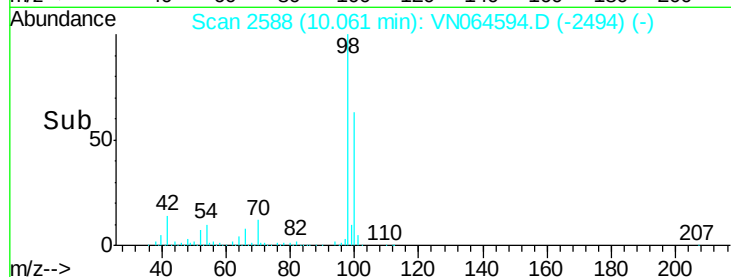
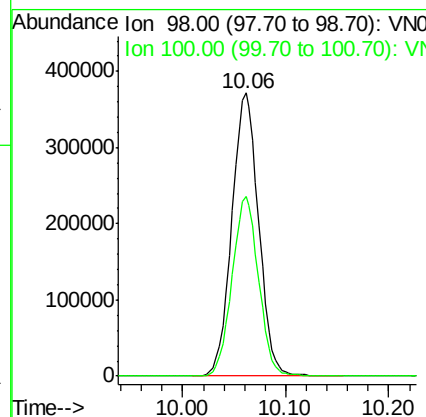
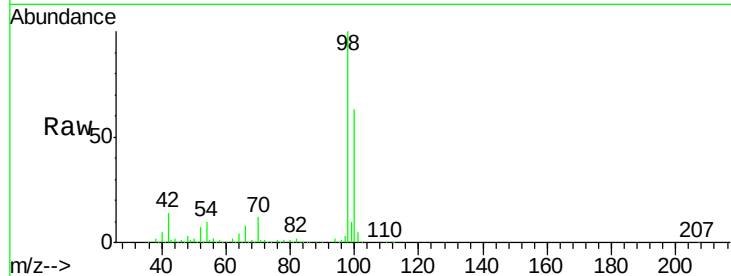
#50
Toluene-d8
Concen: 50.823 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064594.D
Acq: 12 Nov 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
TP-1-S

Tot Ion: 98 Resp: 672938
Ion Ratio Lower Upper
98 100
100 62.8 50.7 76.1

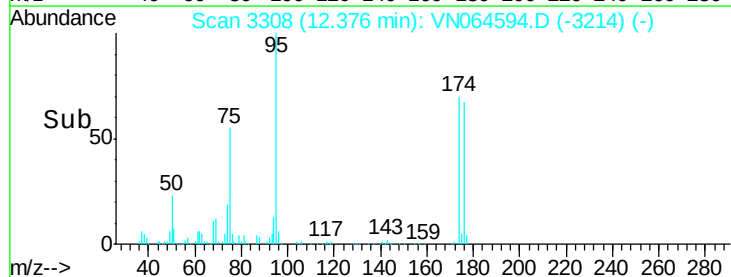
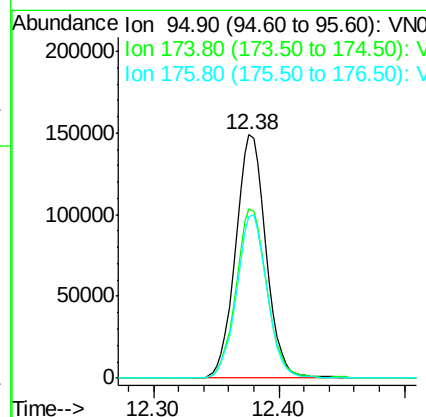
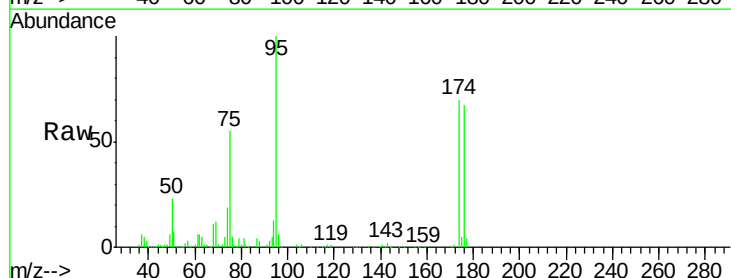
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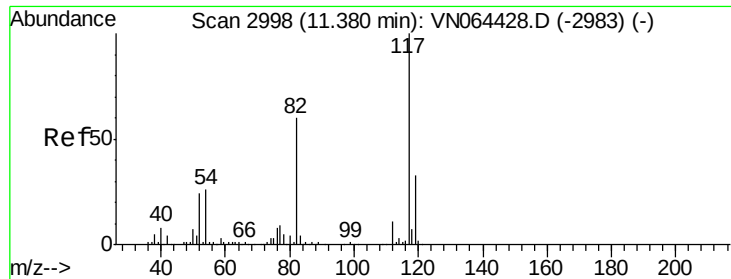
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#62
4-Bromofluorobenzene
Concen: 49.913 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064594.D
Acq: 12 Nov 2020 20:28

Tgt Ion: 95 Resp: 249943
Ion Ratio Lower Upper
95 100
174 70.7 0.0 132.6
176 67.1 0.0 129.2





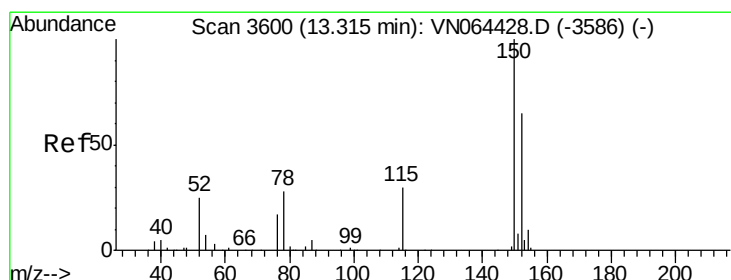
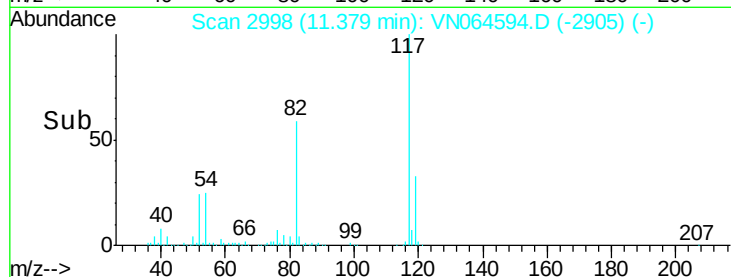
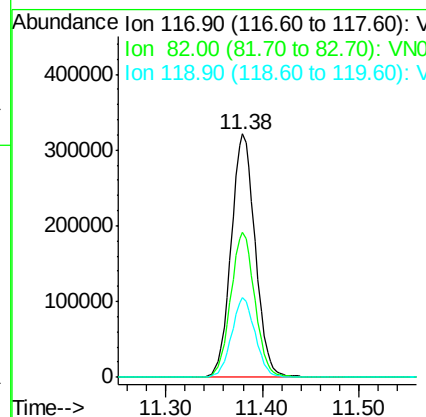
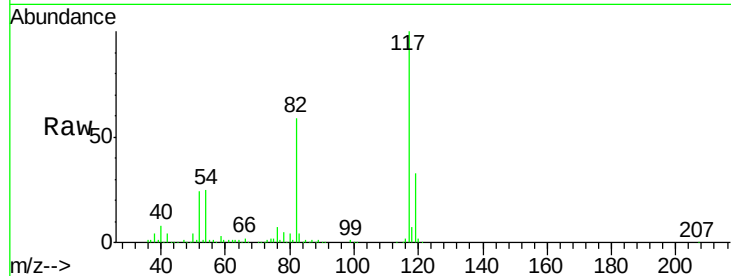
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064594.D
Acq: 12 Nov 2020 20:28

Instrument :
MSVOA_N
ClientSampled :
TP-1-S

Tot Ion	Ratio	Resp	Lower	Upper
117	100	556132		
82	59.4	48.1	72.1	
119	32.5	26.2	39.4	

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064594.D
Acq: 12 Nov 2020 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	198070		
115	65.4	32.0	96.0	
150	159.4	0.0	353.8	

