

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064587.D
 Acq On : 12 Nov 2020 17:38
 Operator : JC/MD
 Sample : L4701-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-5-1-BOTTOM

Manual Integrations
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MMDadoda
 11/13/2020 11:42:43 AM

Quant Time: Nov 13 03:47:28 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	235066	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	513392	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	544514	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	196851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	239199	58.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.84%	
35) Dibromofluoromethane	7.55	113	179629	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
50) Toluene-d8	10.06	98	662936	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
62) 4-Bromofluorobenzene	12.38	95	247013	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
Target Compounds						
16) Acetone	3.79	43	15906	10.198	ug/l	96
18) Methyl Acetate	4.29	43	7294m	2.379	ug/l	
20) Methylene Chloride	4.51	84	9015m	2.913	ug/l	
43) Isopropyl Acetate	8.13	43	94961	10.804	ug/l	100

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

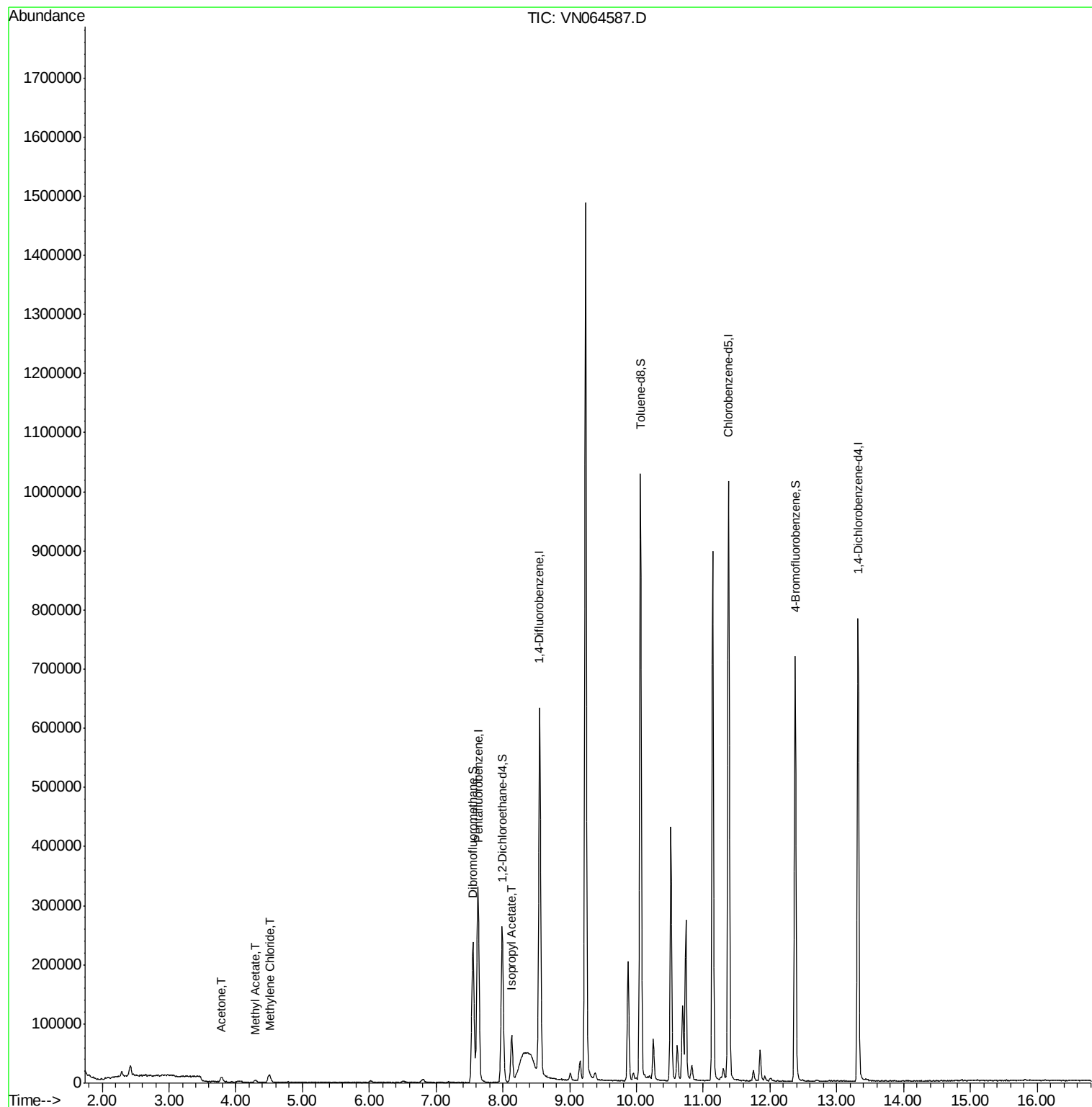
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
Data File : VN064587.D
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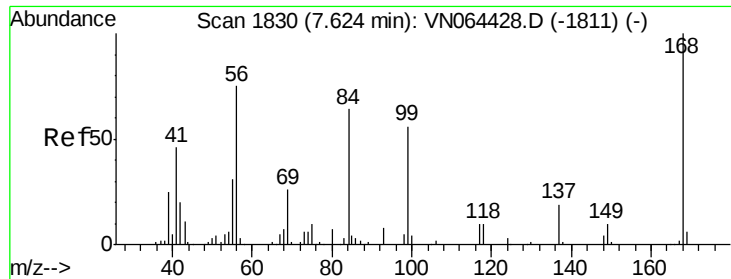
Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-5-1-BOTTOM

Quant Time: Nov 13 03:47:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
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QLast Update : Wed Nov 04 12:09:03 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064587.D

Acq: 12 Nov 2020 17:38

Instrument :

MSVOA_N

ClientSampleId :

TRANSFORMER-5-1-BOTTOM

Tot Ion:168 Resp: 235066

Ion Ratio Lower Upper

168 100

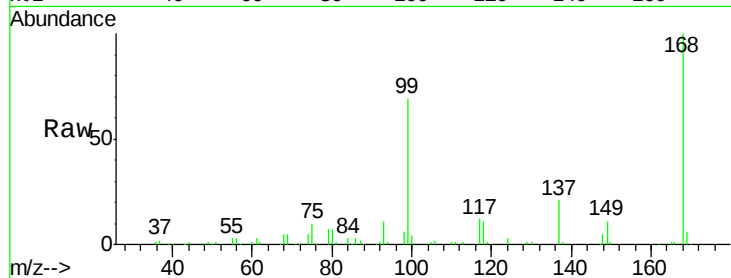
99 69.1 53.4 80.2

Manual Integrations

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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

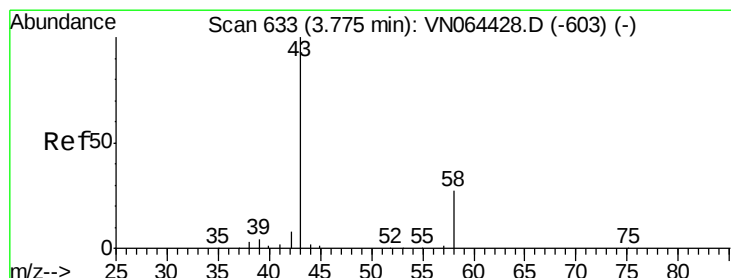
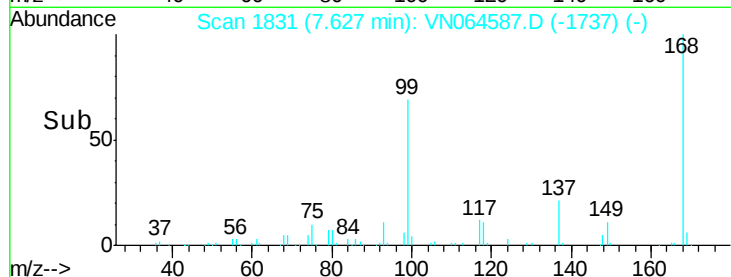
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.198 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064587.D

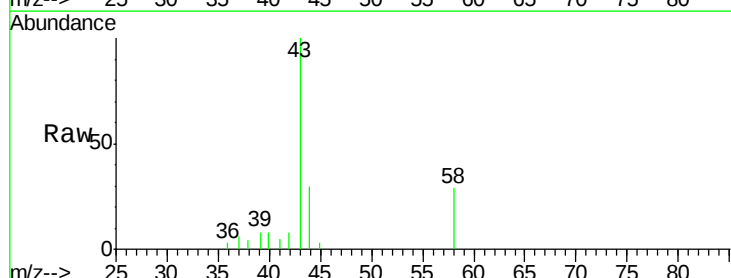
Acq: 12 Nov 2020 17:38

Tgt Ion: 43 Resp: 15906

Ion Ratio Lower Upper

43 100

58 29.0 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

5000

4000

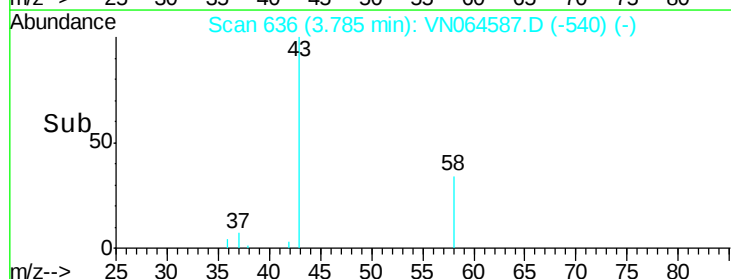
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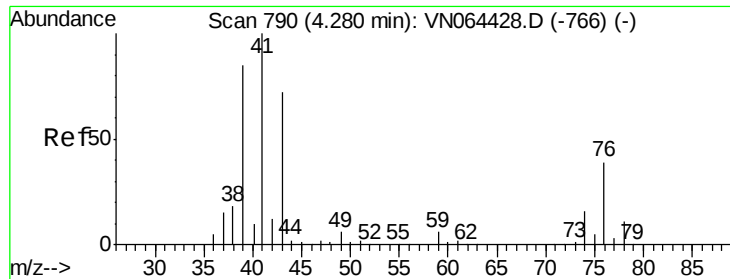
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1000

0

Time-->





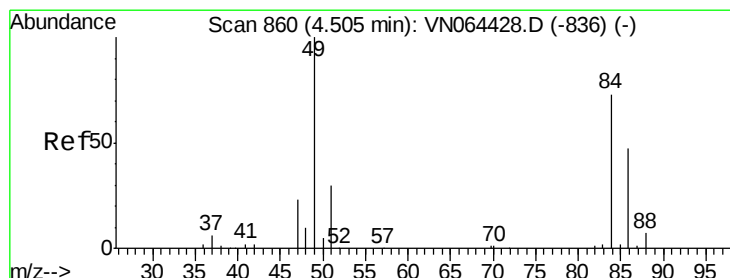
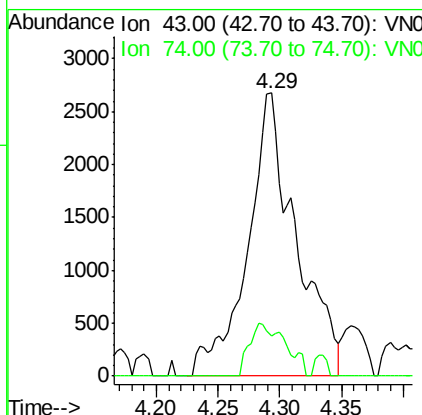
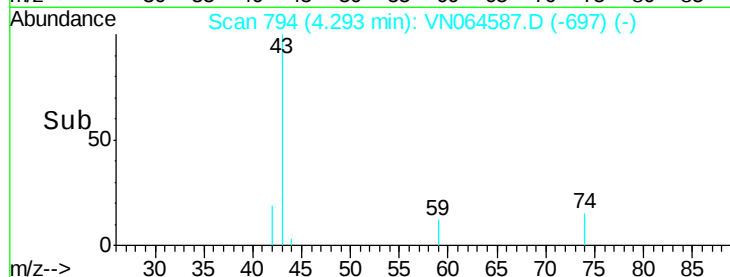
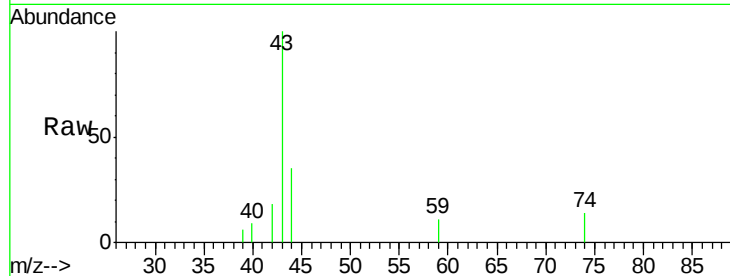
#18
Methyl Acetate
Concen: 2.379 ug/l m
RT: 4.29 min Scan# 794
Delta R.T. 0.01 min
Lab File: VN064587.D
Acq: 12 Nov 2020 17:38

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-5-1-BOTTOM

Tot Ion: 43 Resp: 7294
Ion Ratio Lower Upper
43 100
74 14.0 17.0 25.4#

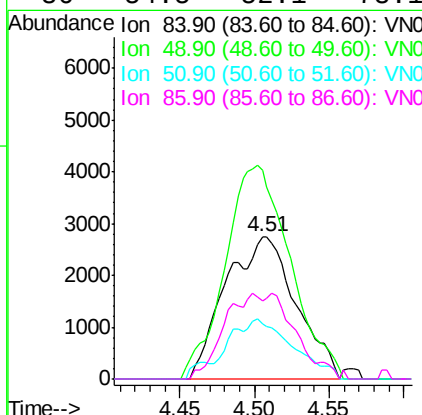
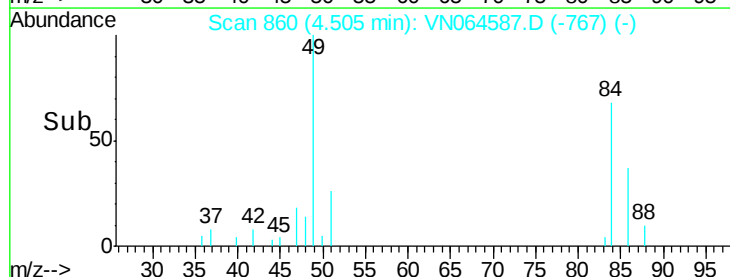
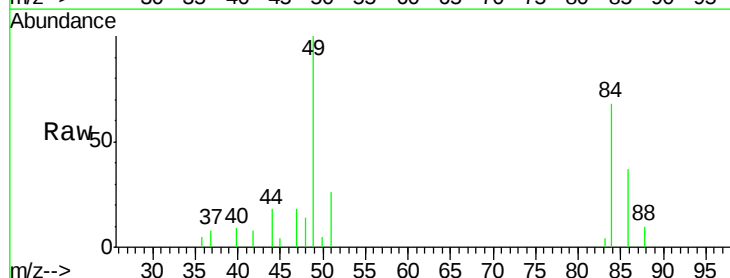
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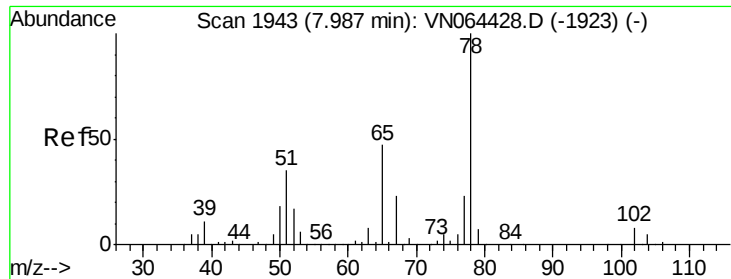
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#20
Methylene Chloride
Concen: 2.913 ug/l m
RT: 4.51 min Scan# 860
Delta R.T. -0.00 min
Lab File: VN064587.D
Acq: 12 Nov 2020 17:38

Tgt Ion: 84 Resp: 9015
Ion Ratio Lower Upper
84 100
49 146.2 110.1 165.1
51 38.7 33.6 50.4
86 54.5 52.1 78.1





#33

1,2-Dichloroethane-d4

Concen: 58.420 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064587.D

Acq: 12 Nov 2020 17:38

Instrument :

MSVOA_N

ClientSampleId :

TRANSFORMER-5-1-BOTTOM

Tot Ion: 65 Resp: 239199

Ion Ratio Lower Upper

65 100

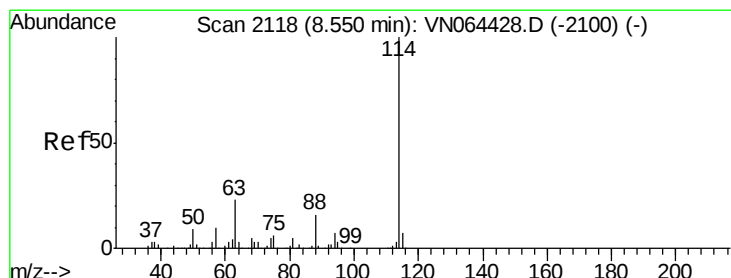
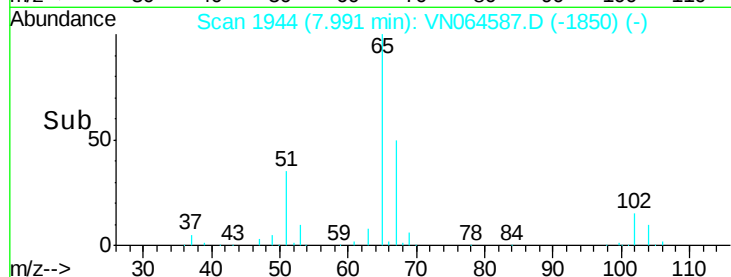
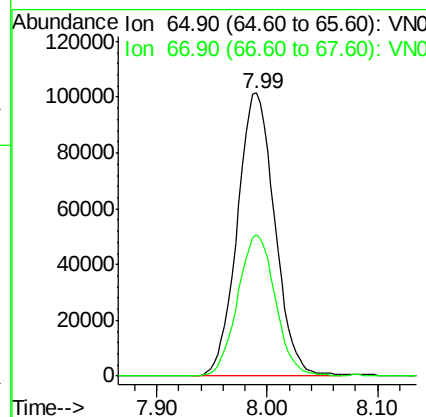
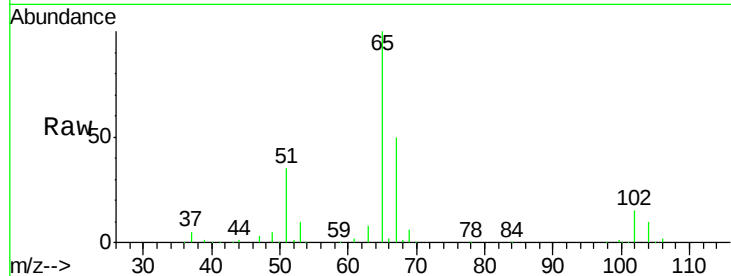
67 50.2 0.0 101.6

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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: VN064587.D

Acq: 12 Nov 2020 17:38

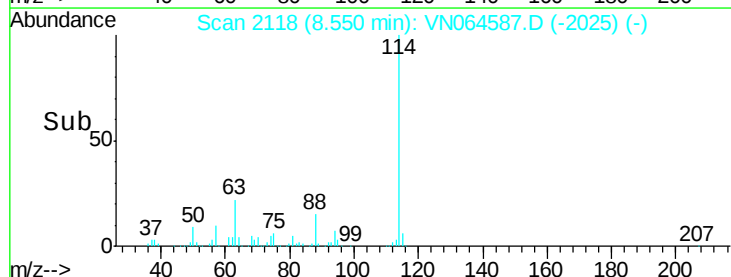
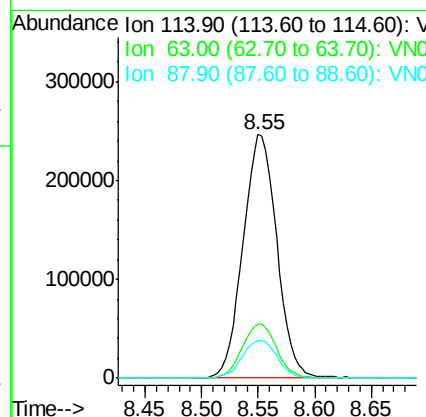
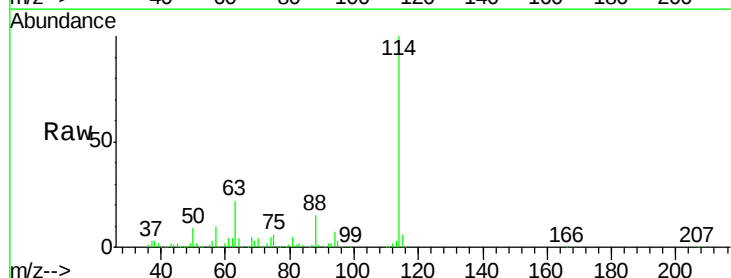
Tgt Ion: 114 Resp: 513392

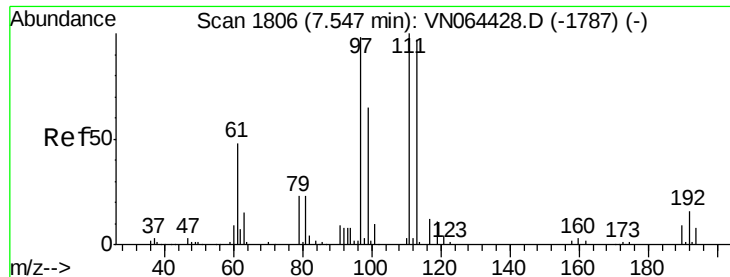
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.6

88 15.2 0.0 32.8





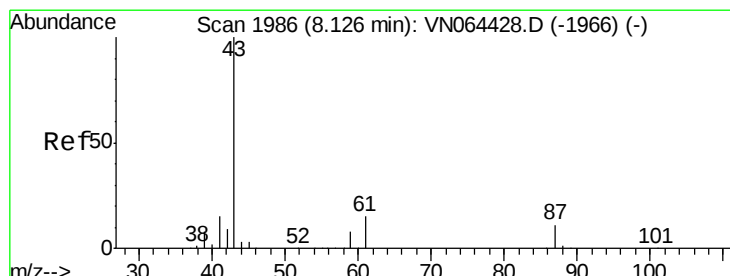
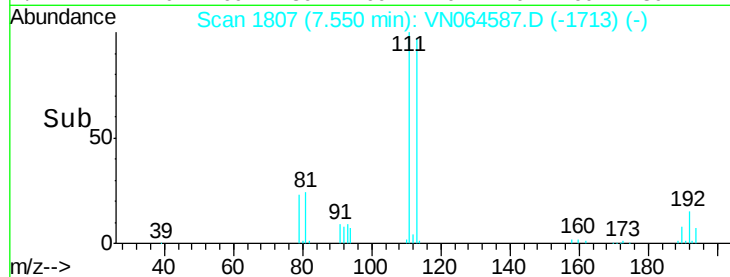
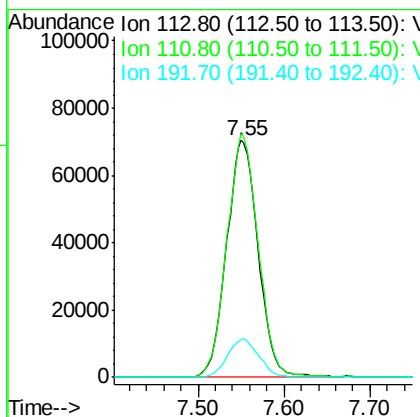
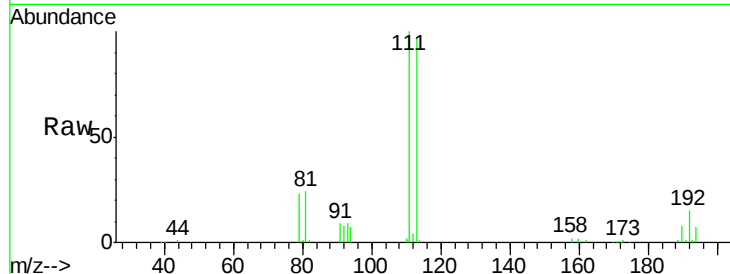
#35
 Dibromofluoromethane
 Concen: 51.389 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064587.D
 Acq: 12 Nov 2020 17:38

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-5-1-BOTTOM

Tot Ion	Ratio	Resp	Lower	Upper
113	100	179629		
111	101.3	81.1	121.7	
192	16.0	12.8	19.2	

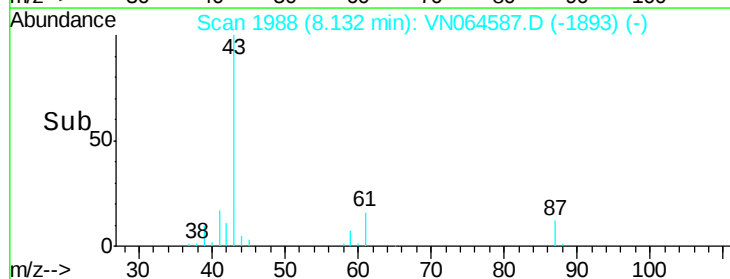
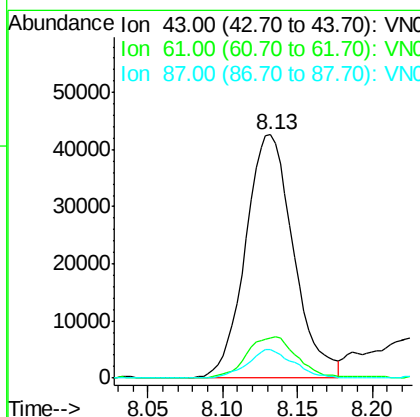
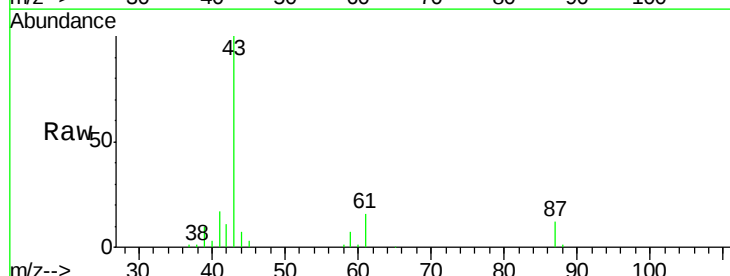
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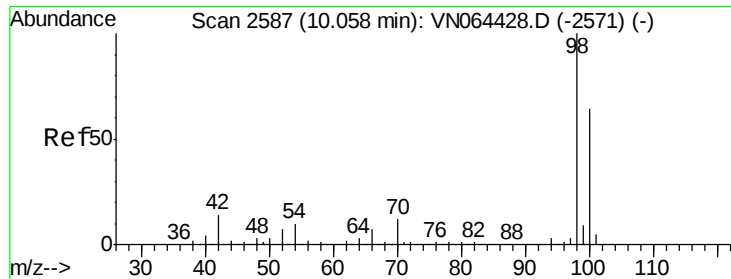
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#43
 Isopropyl Acetate
 Concen: 10.804 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064587.D
 Acq: 12 Nov 2020 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	94961		
61	17.6	14.0	21.0	
87	11.3	9.1	13.7	





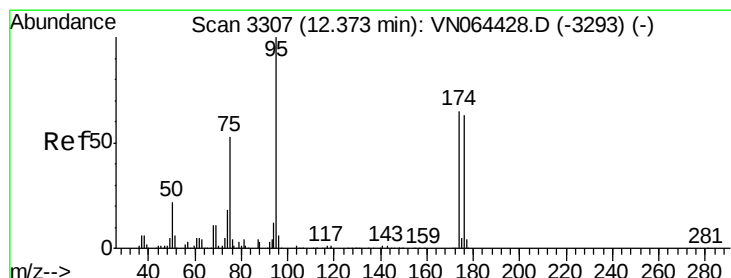
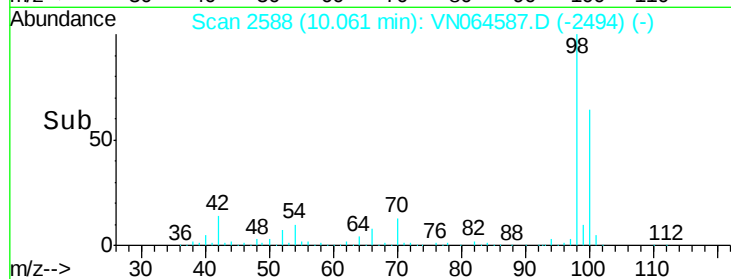
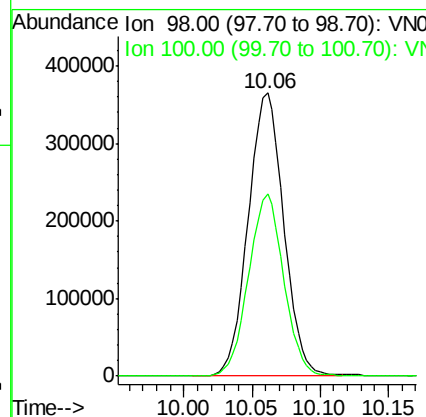
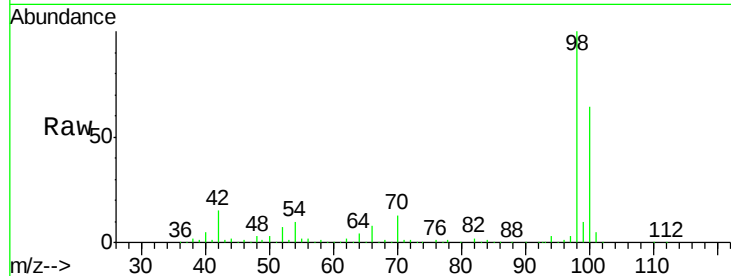
#50
Toluene-d8
Concen: 49.070 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064587.D
Acq: 12 Nov 2020 17:38

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-5-1-BOTTOM

Tot Ion: 98 Resp: 662936
Ion Ratio Lower Upper
98 100
100 63.8 50.7 76.1

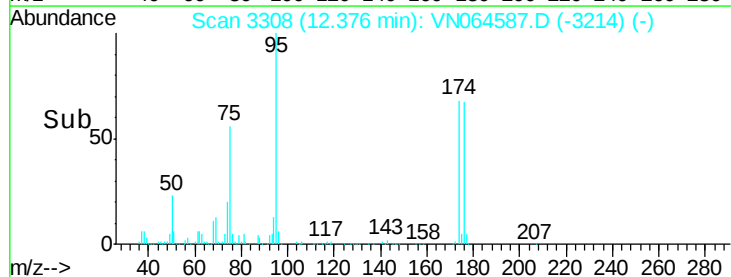
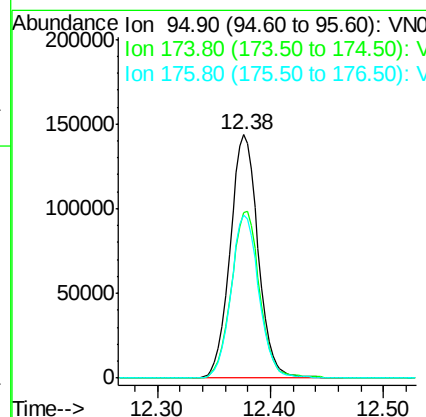
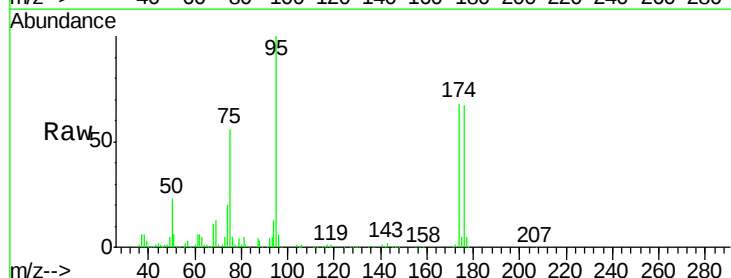
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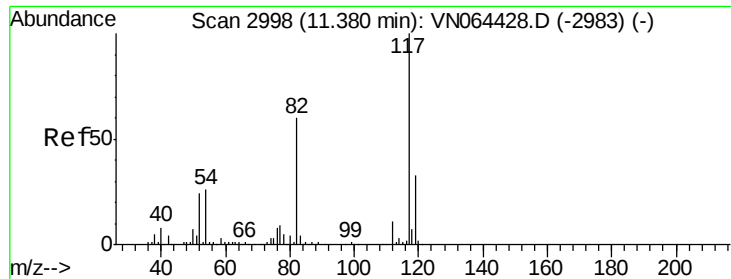
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#62
4-Bromofluorobenzene
Concen: 48.345 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064587.D
Acq: 12 Nov 2020 17:38

Tgt Ion: 95 Resp: 247013
Ion Ratio Lower Upper
95 100
174 69.8 0.0 132.6
176 67.0 0.0 129.2





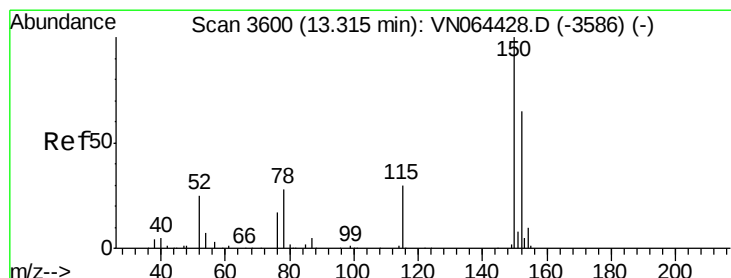
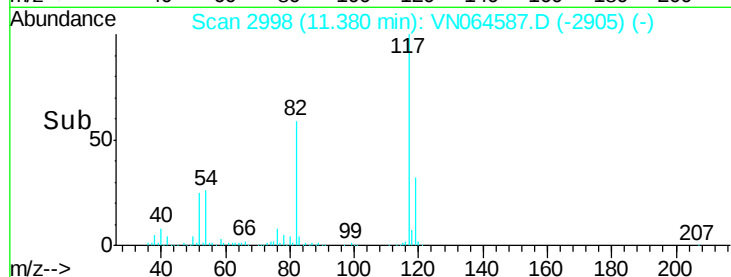
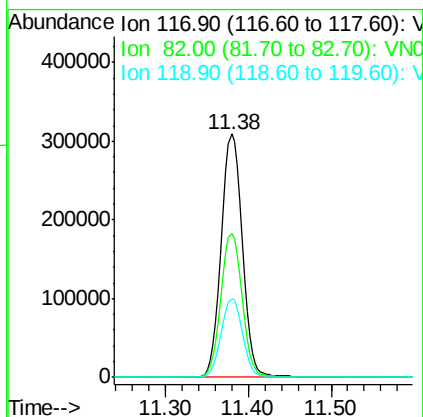
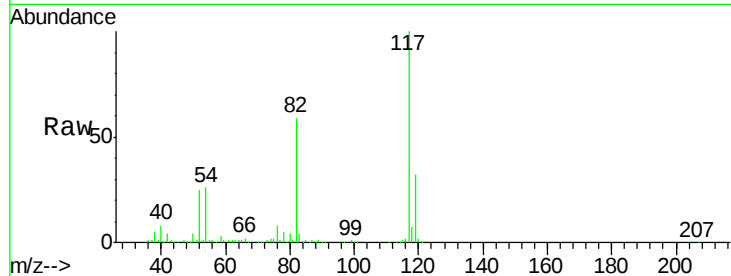
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064587.D
Acq: 12 Nov 2020 17:38

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-5-1-BOTTOM

Tot Ion	Ratio	Resp	Lower	Upper
117	100	544514		
82	59.3	48.1	72.1	
119	32.3	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: VN064587.D
Acq: 12 Nov 2020 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	196851		
115	64.5	32.0	96.0	
150	158.6	0.0	353.8	

