

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064593.D
 Acq On : 12 Nov 2020 20:04
 Operator : JC/MD
 Sample : L4701-22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-5-4-BOTTOM

Manual Integrations
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MMDadoda
 11/13/2020 11:42:54 AM

Quant Time: Nov 13 03:58:05 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	222594	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	481584	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	516507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	183302	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	227274	58.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.24%	
35) Dibromofluoromethane	7.55	113	165960	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
50) Toluene-d8	10.06	98	635452	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
62) 4-Bromofluorobenzene	12.38	95	231892	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
Target Compounds						
16) Acetone	3.79	43	13496m	9.138	ug/l	
18) Methyl Acetate	4.30	43	7150m	2.462	ug/l	
20) Methylene Chloride	4.50	84	8287	2.828	ug/l #	86
43) Isopropyl Acetate	8.13	43	95734	11.611	ug/l	99

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

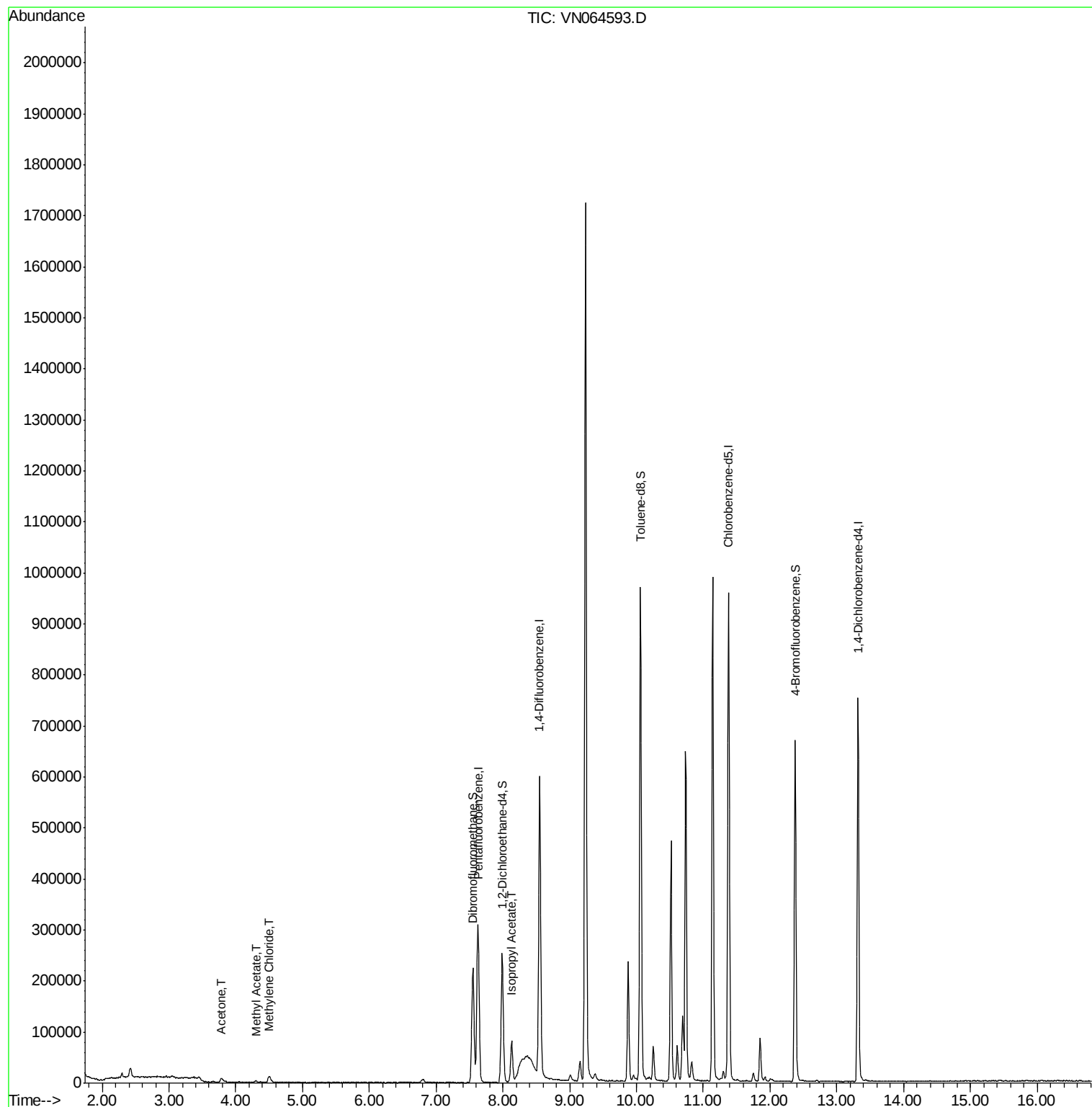
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111220\
Data File : VN064593.D
Acq On : 12 Nov 2020 20:04
Operator : JC/MD
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MSVOA_N
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TRANSFORMER-5-4-BOTTOM

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Quant Time: Nov 13 03:58:05 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: VN064593.D

Acq: 12 Nov 2020 20:04

Instrument :

MSVOA_N

ClientSampleId :

TRANSFORMER-5-4-BOTTOM

Tot Ion:168 Resp: 222594

Ion Ratio Lower Upper

168 100

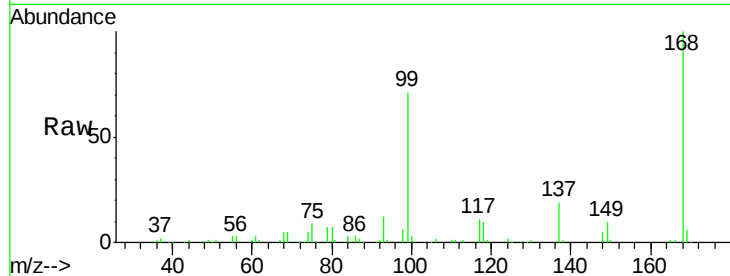
99 70.5 53.4 80.2

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

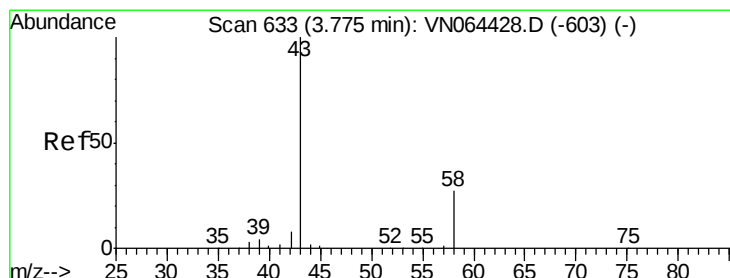
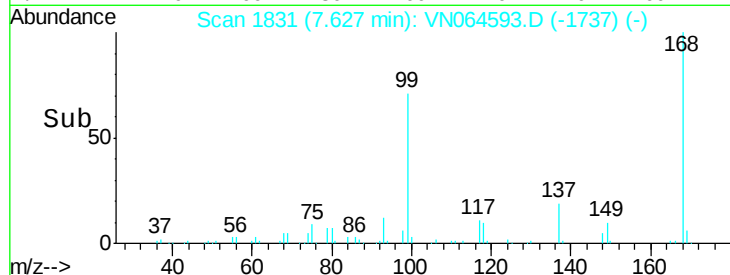
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 9.138 ug/l m

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064593.D

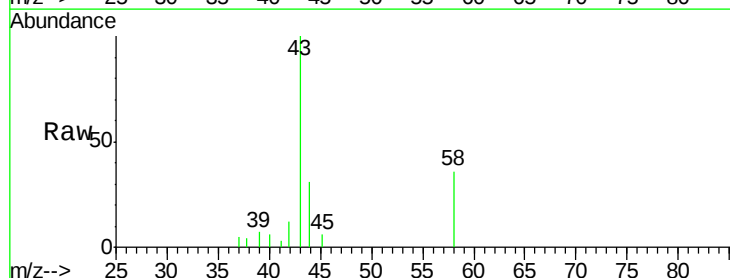
Acq: 12 Nov 2020 20:04

Tgt Ion: 43 Resp: 13496

Ion Ratio Lower Upper

43 100

58 36.0 21.4 32.0#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

5000

4000

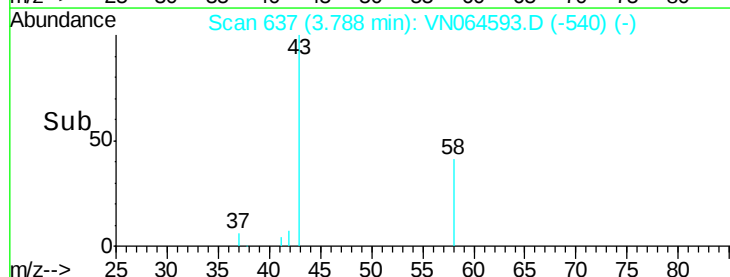
3000

2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90





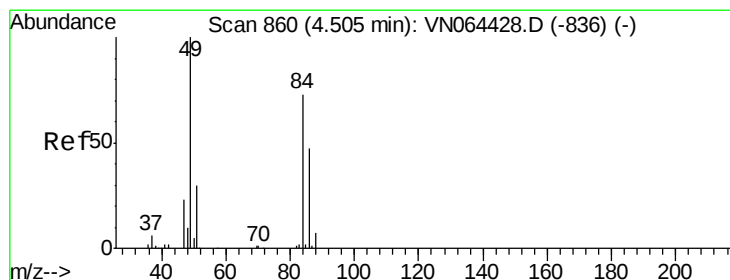
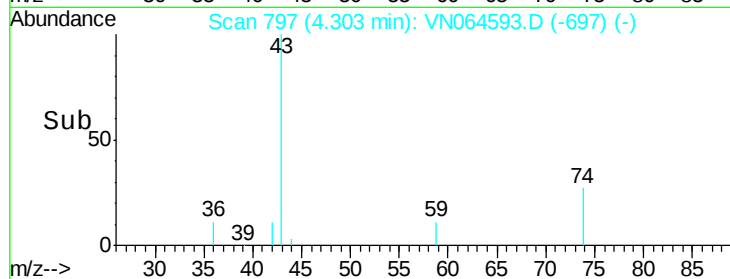
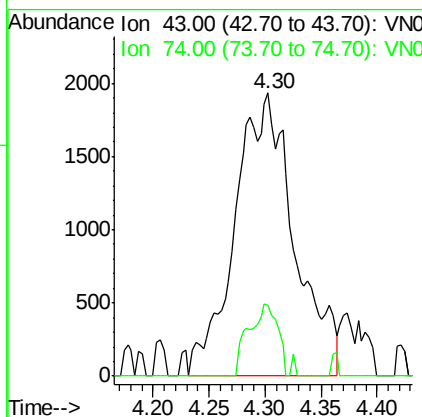
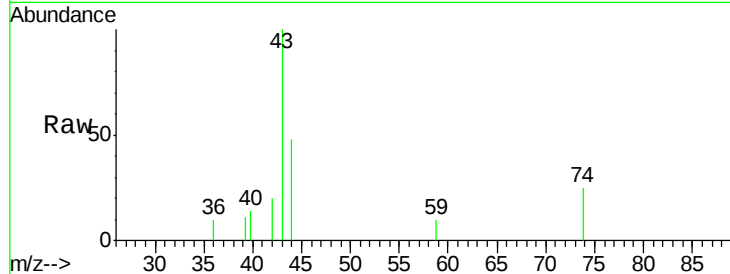
#18
Methyl Acetate
Concen: 2.462 ug/l m
RT: 4.30 min Scan# 797
Delta R.T. 0.02 min
Lab File: VN064593.D
Acq: 12 Nov 2020 20:04

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-5-4-BOTTOM

Tot Ion: 43 Resp: 7150
Ion Ratio Lower Upper
43 100
74 12.3 17.0 25.4#

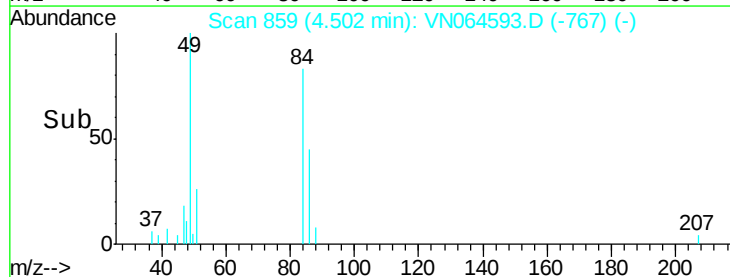
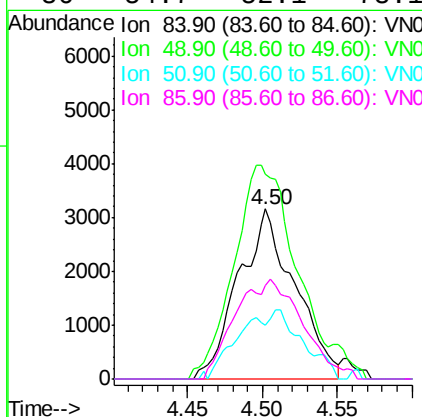
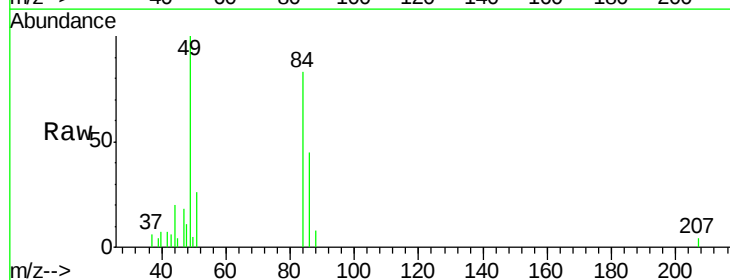
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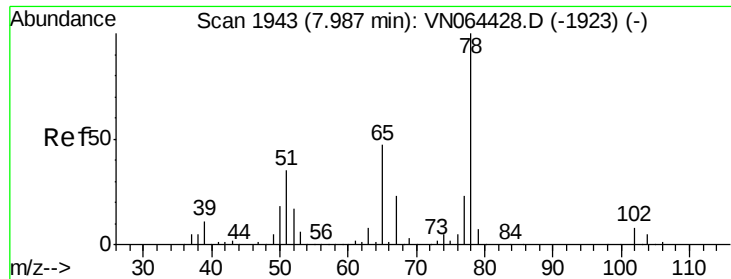
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#20
Methylene Chloride
Concen: 2.828 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064593.D
Acq: 12 Nov 2020 20:04

Tgt Ion: 84 Resp: 8287
Ion Ratio Lower Upper
84 100
49 120.8 110.1 165.1
51 31.6 33.6 50.4#
86 54.7 52.1 78.1





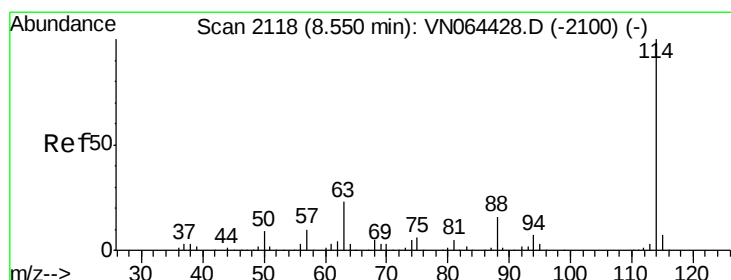
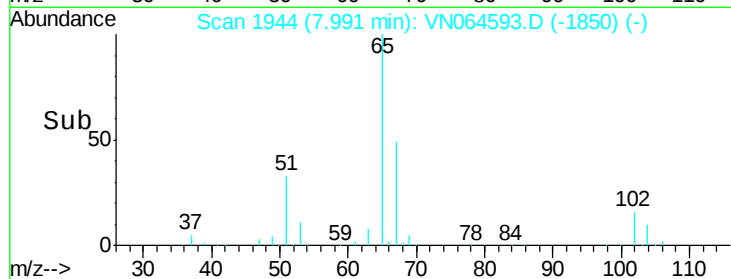
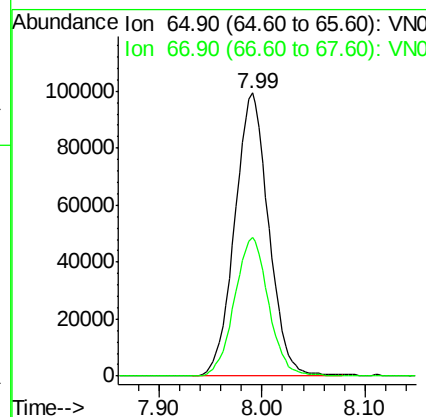
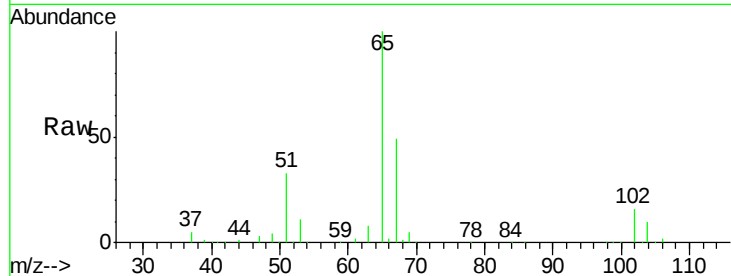
#33
 1,2-Dichloroethane-d4
 Concen: 58.617 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064593.D
 Acq: 12 Nov 2020 20:04

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-5-4-BOTTOM

Tot Ion	Ratio	Resp	Lower	Upper
65	100	227274		
67	49.1	0.0	101.6	

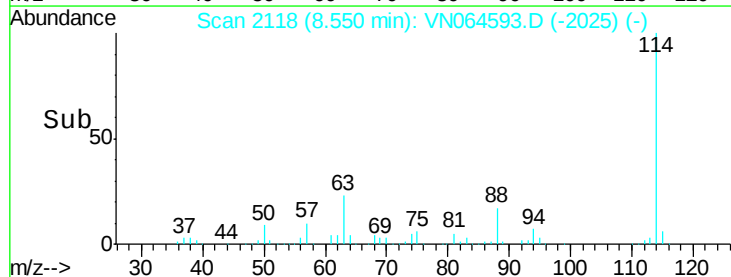
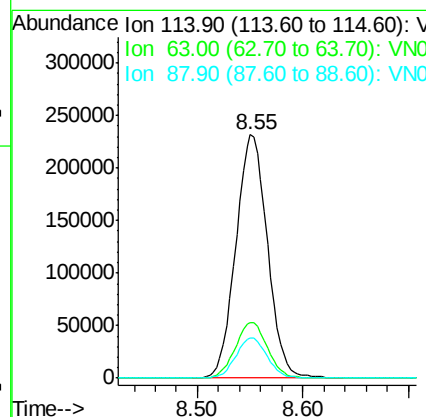
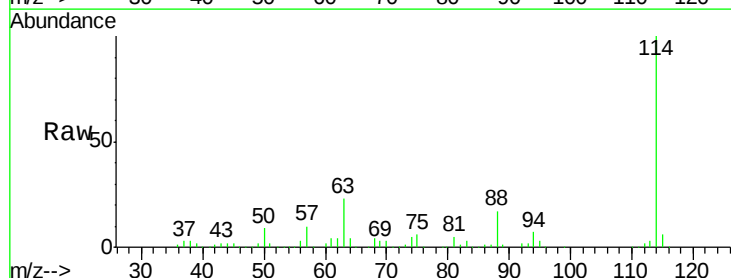
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064593.D
 Acq: 12 Nov 2020 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	481584		
63	22.9	0.0	45.6	
88	16.6	0.0	32.8	





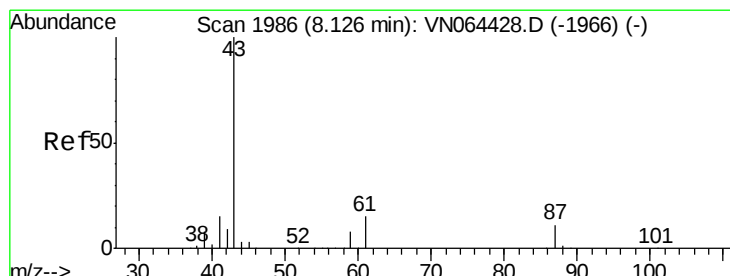
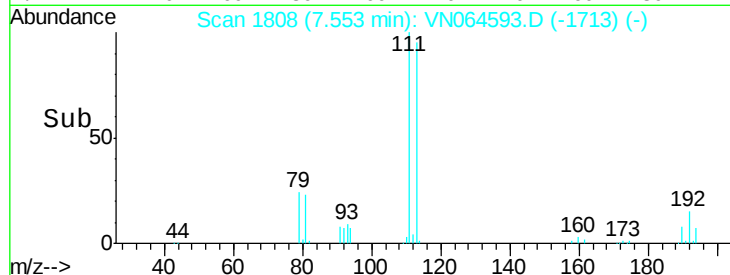
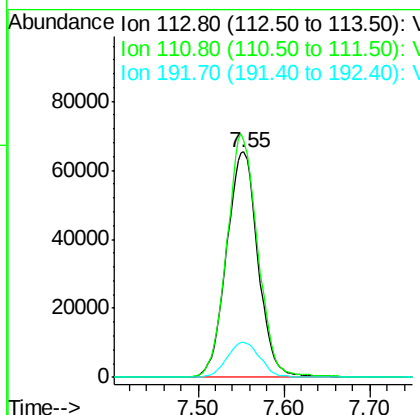
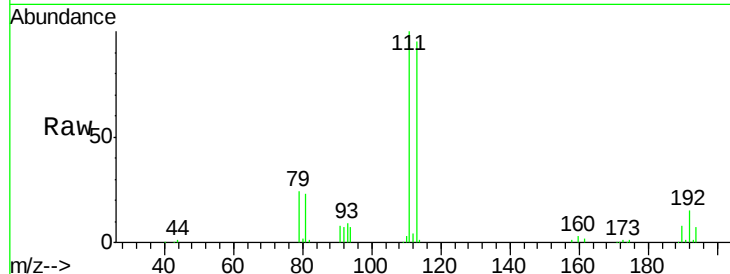
#35
 Dibromofluoromethane
 Concen: 50.614 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064593.D
 Acq: 12 Nov 2020 20:04

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-5-4-BOTTOM

Tot Ion	Ratio	Resp	Lower	Upper
113	100	165960		
111	106.2	81.1	121.7	
192	16.4	12.8	19.2	

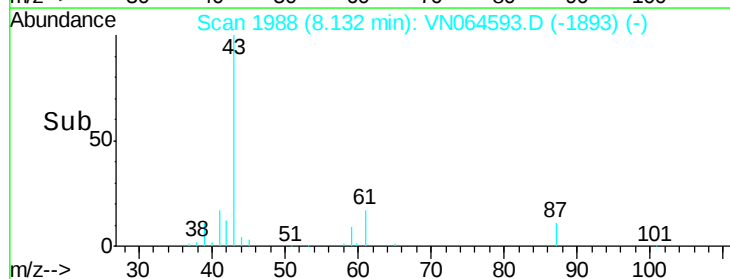
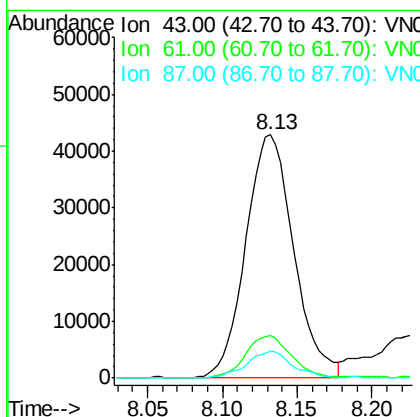
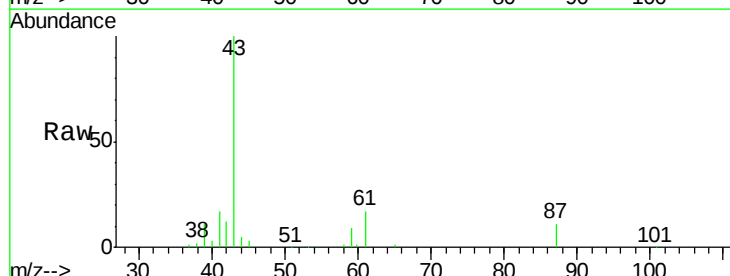
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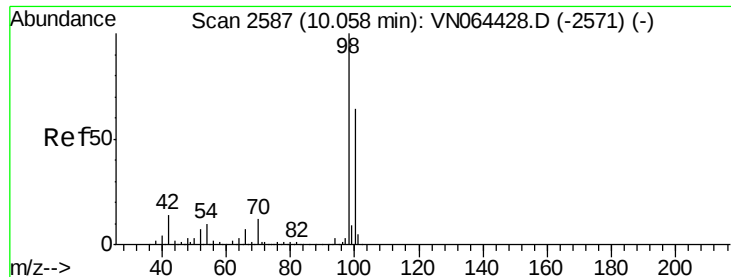
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#43
 Isopropyl Acetate
 Concen: 11.611 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064593.D
 Acq: 12 Nov 2020 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	95734		
61	17.1	14.0	21.0	
87	10.5	9.1	13.7	





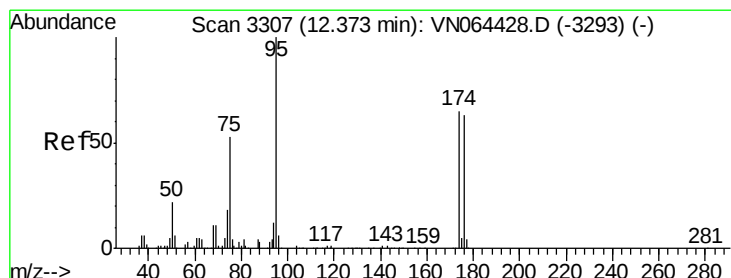
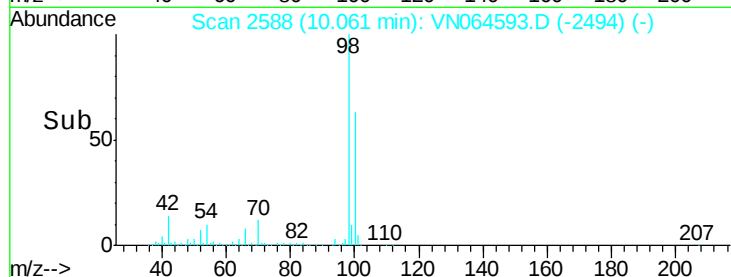
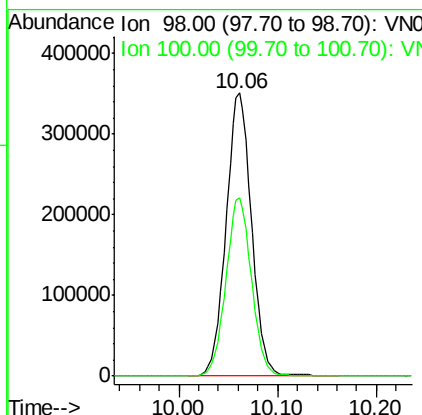
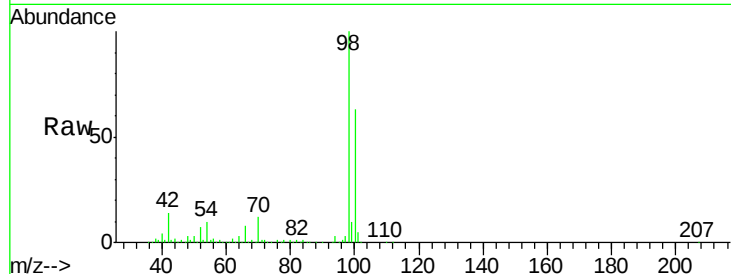
#50
Toluene-d8
Concen: 50.142 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064593.D
Acq: 12 Nov 2020 20:04

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-5-4-BOTTOM

Tot Ion: 98 Resp: 635452
Ion Ratio Lower Upper
98 100
100 63.0 50.7 76.1

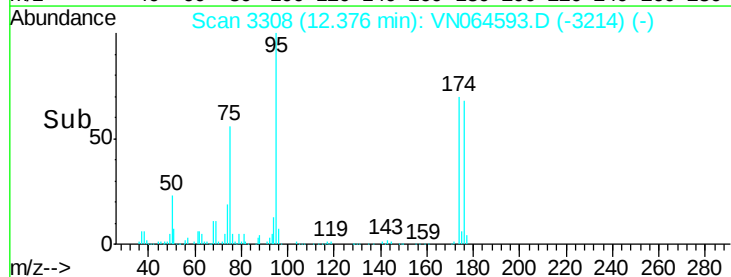
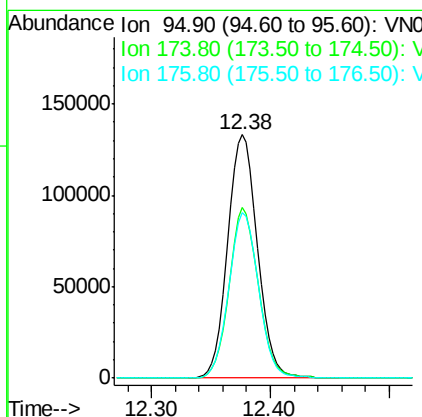
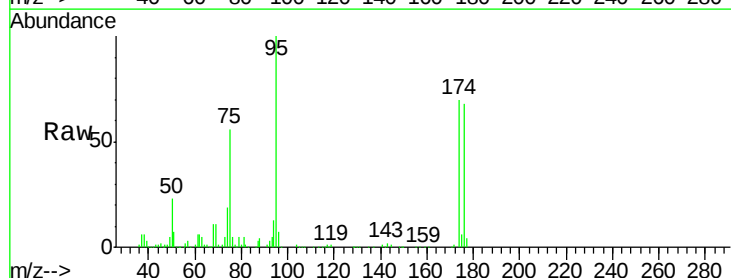
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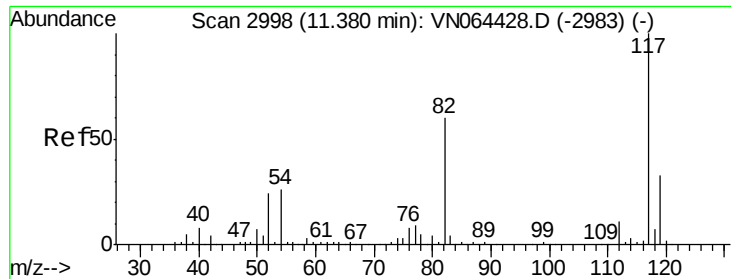
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#62
4-Bromofluorobenzene
Concen: 48.383 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064593.D
Acq: 12 Nov 2020 20:04

Tgt Ion: 95 Resp: 231892
Ion Ratio Lower Upper
95 100
174 68.6 0.0 132.6
176 67.7 0.0 129.2





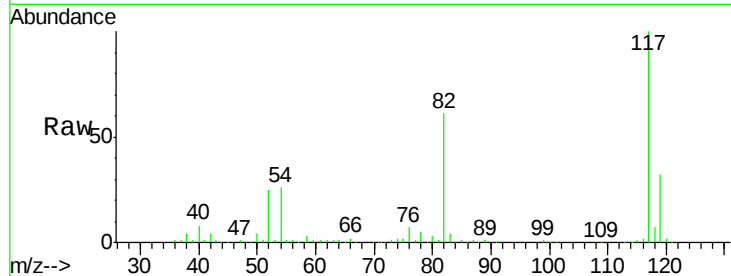
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064593.D
Acq: 12 Nov 2020 20:04

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-5-4-BOTTOM

Tot Ion	Ratio	Resp	Lower	Upper
117	100	516507		
82	61.1	48.1	72.1	
119	32.4	26.2	39.4	

Manual Integrations
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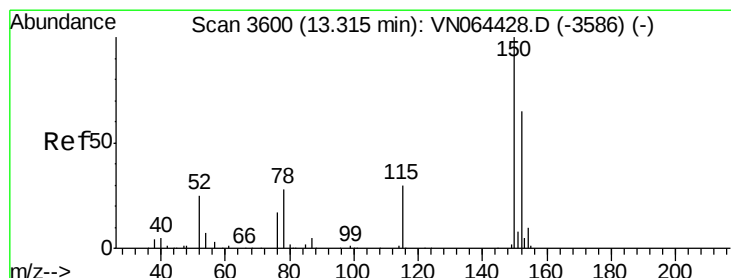
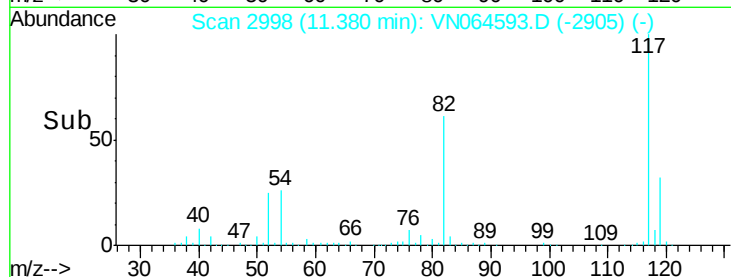
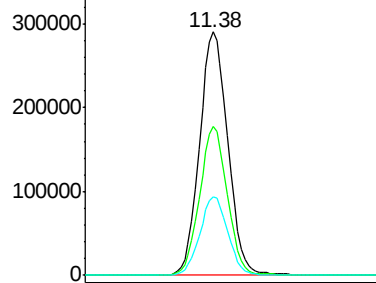


Abundance

Ion 116.90 (116.60 to 117.60): V

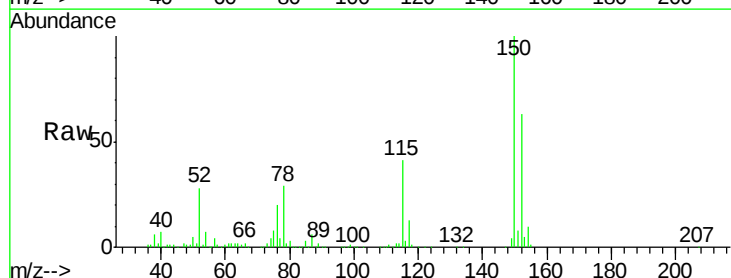
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064593.D
Acq: 12 Nov 2020 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	183302		
115	66.0	32.0	96.0	
150	158.3	0.0	353.8	



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

