

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064580.D
 Acq On : 12 Nov 2020 14:47
 Operator : JC/MD
 Sample : L4701-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-1-2-TOP

Manual Integrations
 APPROVED

MMDadoda
 11/13/2020 11:42:31 AM

Quant Time: Nov 13 03:35:42 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	229016	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	510189	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	545590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	193069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	236639	59.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.64%	
35) Dibromofluoromethane	7.55	113	171754	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
50) Toluene-d8	10.06	98	657888	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
62) 4-Bromofluorobenzene	12.38	95	246848	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
Target Compounds						
16) Acetone	3.79	43	15288	10.061	ug/l	92
18) Methyl Acetate	4.29	43	5986m	2.004	ug/l	
20) Methylene Chloride	4.51	84	10342	3.430	ug/l	87
43) Isopropyl Acetate	8.13	43	98098	11.231	ug/l	99

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

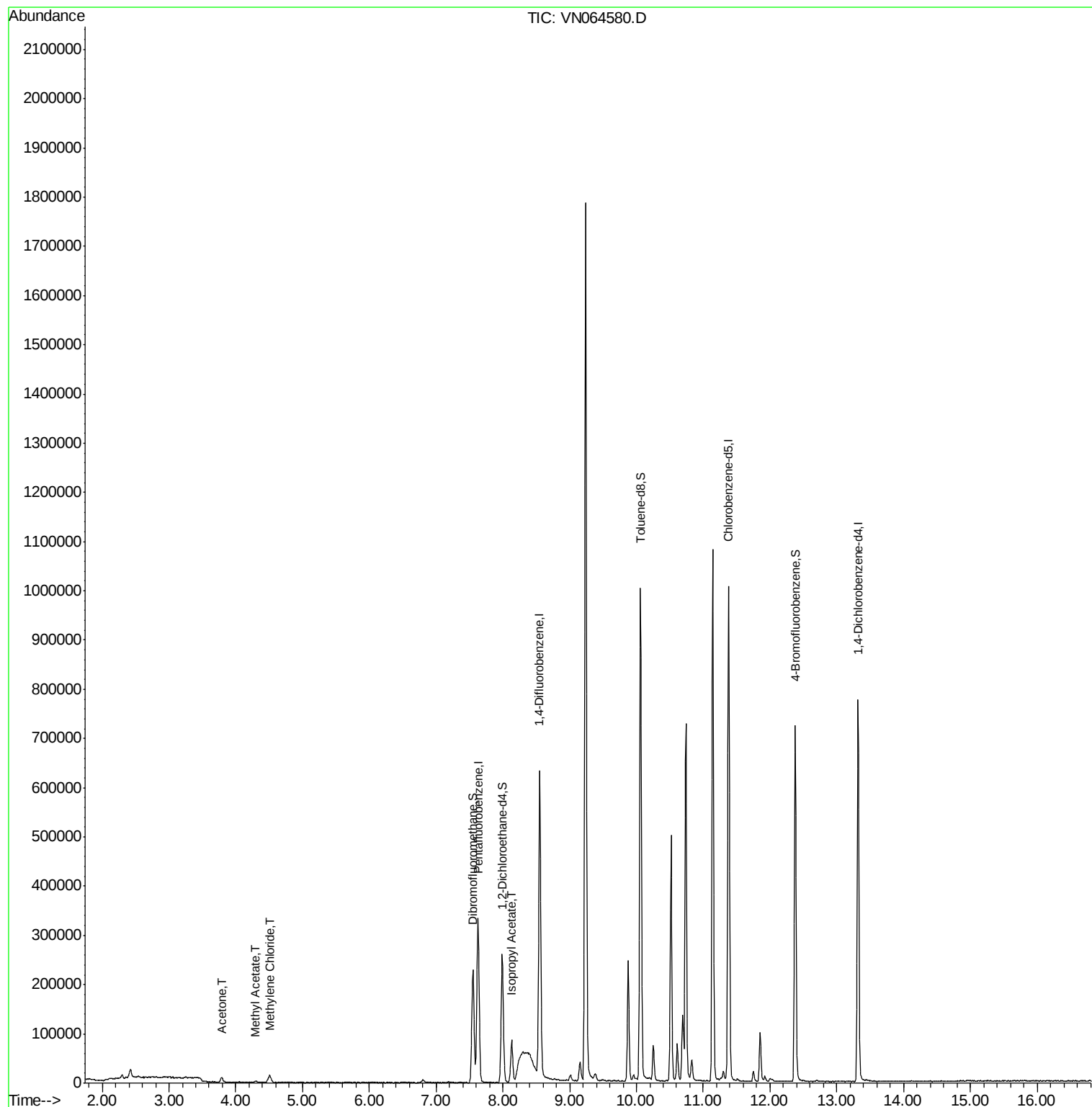
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111220\
Data File : VN064580.D
Acq On : 12 Nov 2020 14:47
Operator : JC/MD
Sample : L4701-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

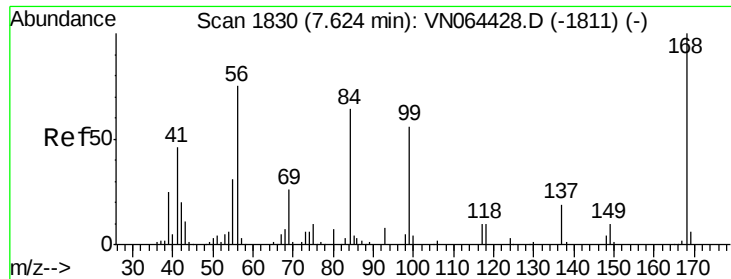
Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-TOP

Manual Integrations
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11/13/2020 11:42:31 AM

Quant Time: Nov 13 03:35:42 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: VN064580.D

Acq: 12 Nov 2020 14:47

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-TOP

Tot Ion:168 Resp: 229016

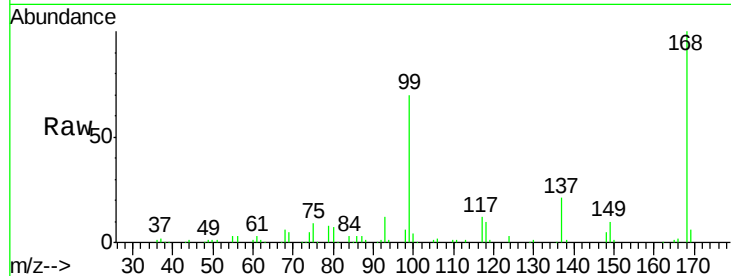
Ion Ratio Lower Upper

168 100

99 70.1 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): VN

7.63

100000

80000

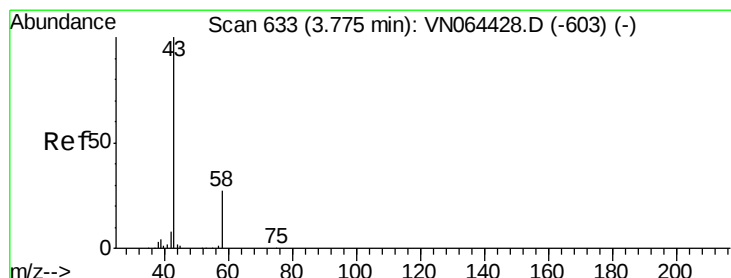
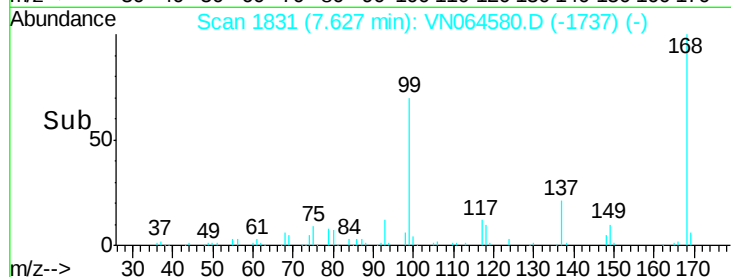
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.061 ug/l

RT: 3.79 min Scan# 638

Delta R.T. 0.02 min

Lab File: VN064580.D

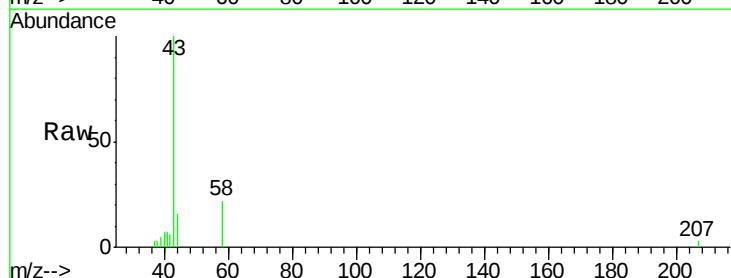
Acq: 12 Nov 2020 14:47

Tgt Ion: 43 Resp: 15288

Ion Ratio Lower Upper

43 100

58 22.7 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

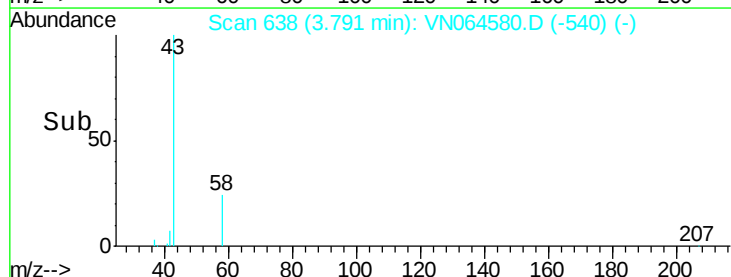
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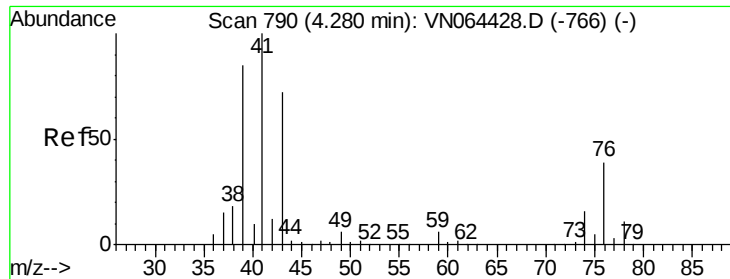
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2000

0

Time-->





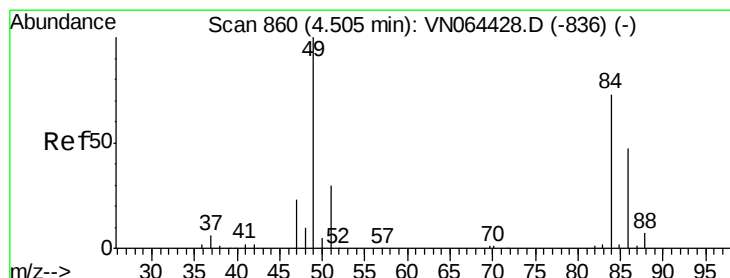
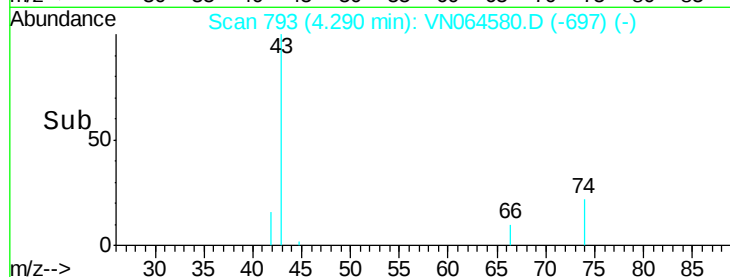
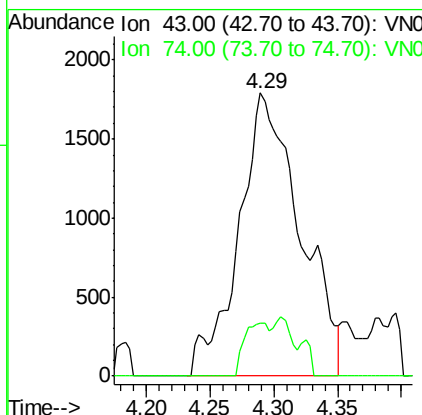
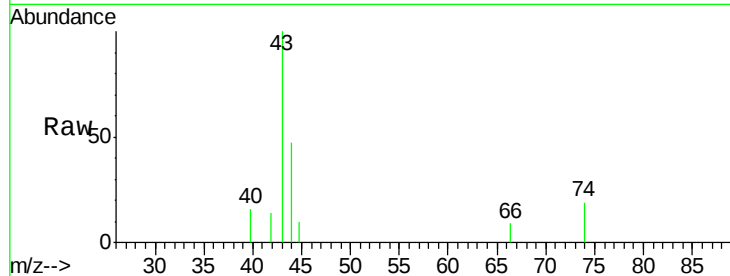
#18
Methyl Acetate
Concen: 2.004 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064580.D
Acq: 12 Nov 2020 14:47

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-TOP

Tot Ion: 43 Resp: 5986
Ion Ratio Lower Upper
43 100
74 7.4 17.0 25.4#

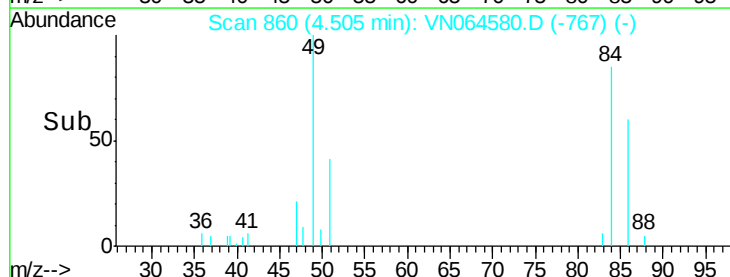
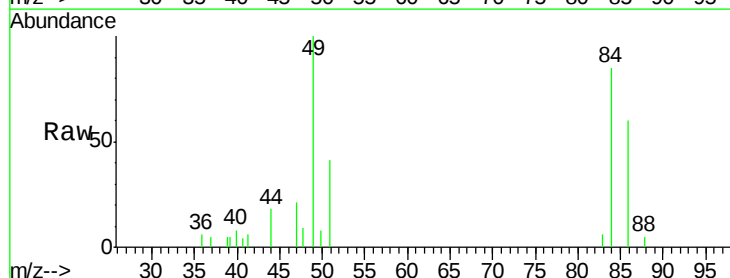
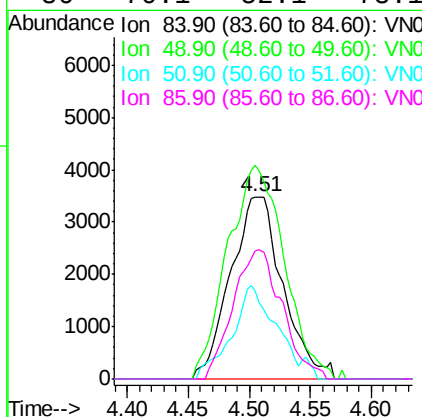
Manual Integrations
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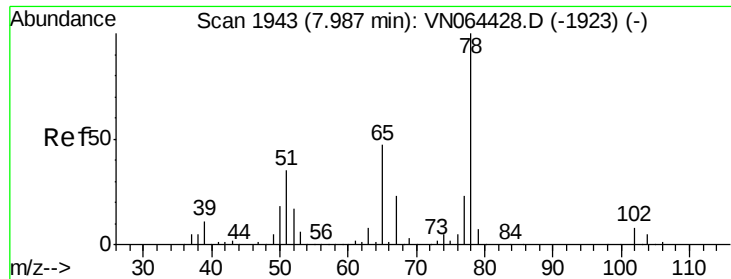
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#20
Methylene Chloride
Concen: 3.430 ug/l
RT: 4.51 min Scan# 860
Delta R.T. -0.00 min
Lab File: VN064580.D
Acq: 12 Nov 2020 14:47

Tgt Ion: 84 Resp: 10342
Ion Ratio Lower Upper
84 100
49 117.5 110.1 165.1
51 48.5 33.6 50.4
86 70.1 52.1 78.1





#33

1,2-Dichloroethane-d4

Concen: 59.321 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064580.D

Acq: 12 Nov 2020 14:47

Instrument :

MSVOA_N

ClientSampleId :

TRANSFORMER-1-2-TOP

Tot Ion: 65 Resp: 236639

Ion Ratio Lower Upper

65 100

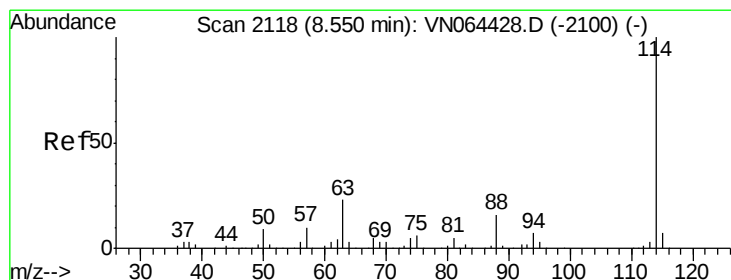
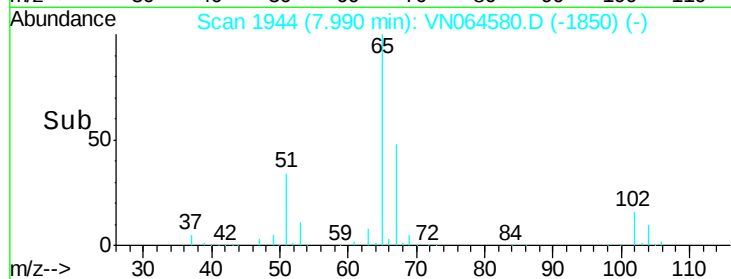
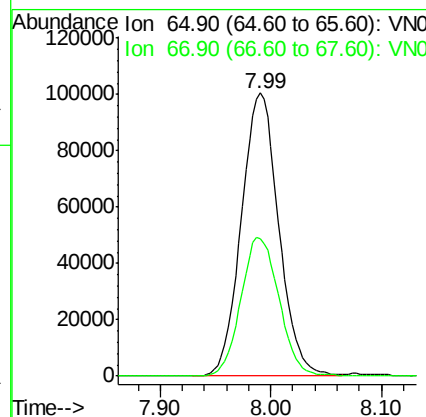
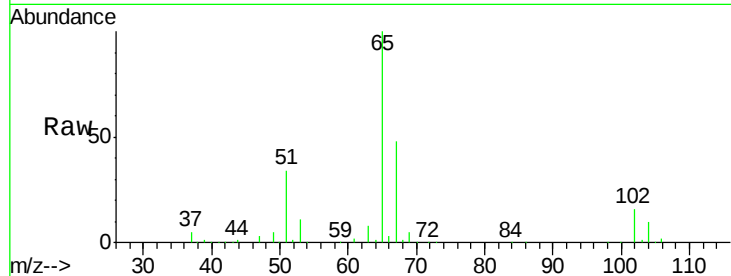
67 50.0 0.0 101.6

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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: VN064580.D

Acq: 12 Nov 2020 14:47

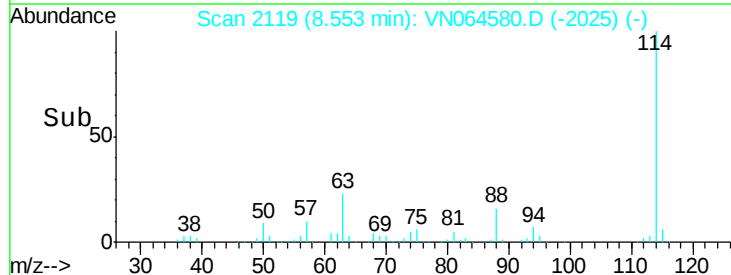
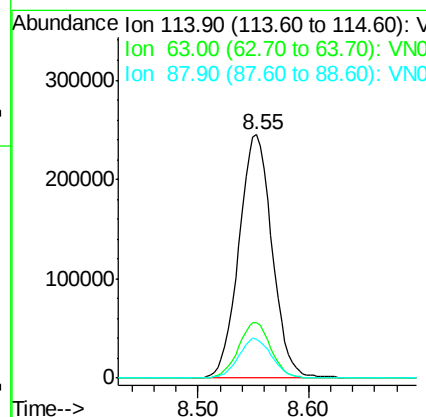
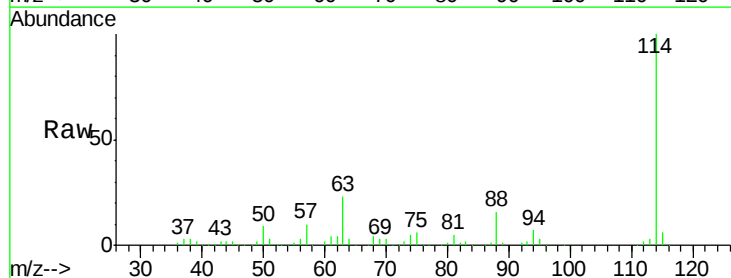
Tgt Ion: 114 Resp: 510189

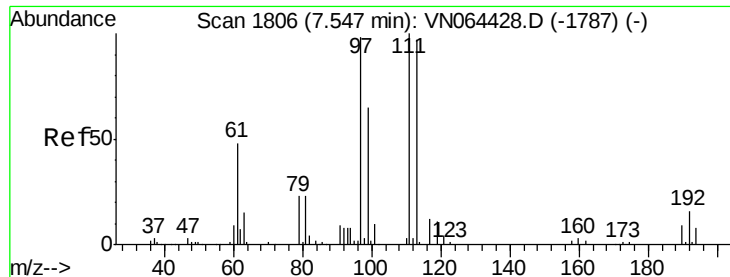
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.6

88 15.9 0.0 32.8





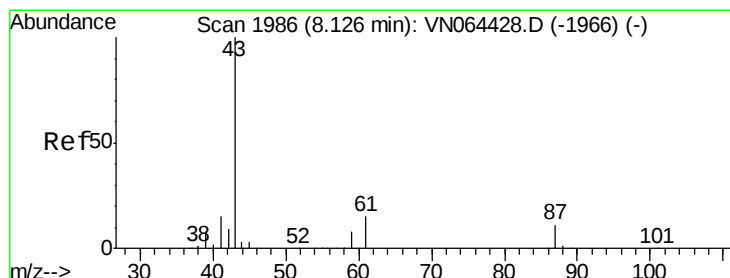
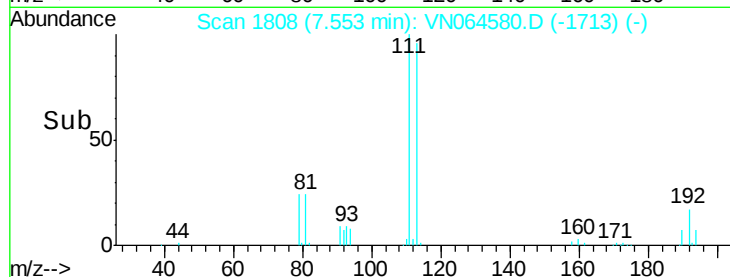
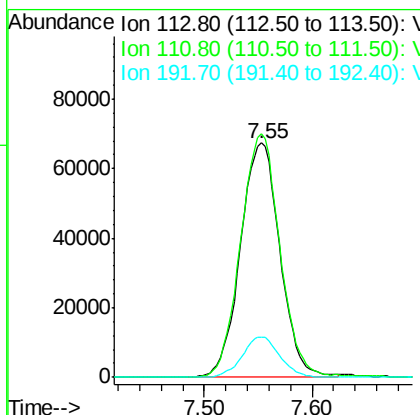
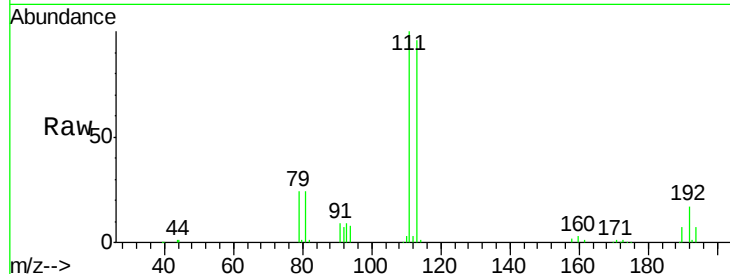
#35
 Dibromofluoromethane
 Concen: 49.444 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064580.D
 Acq: 12 Nov 2020 14:47

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-1-2-TOP

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.1	121.7
192	16.4	12.8	19.2

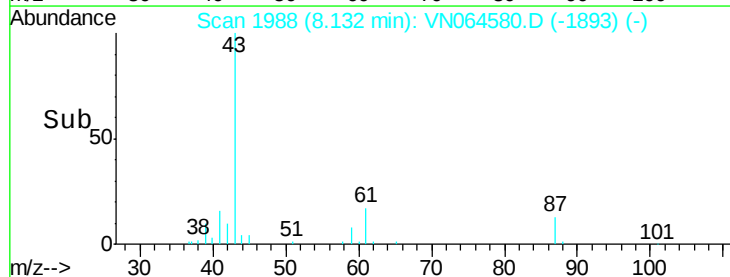
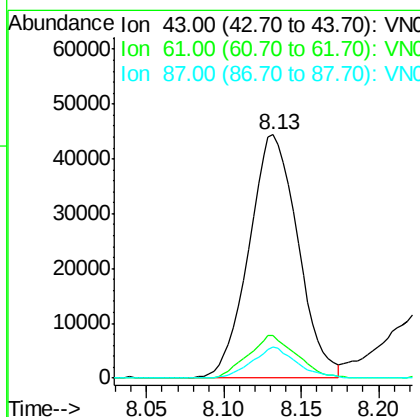
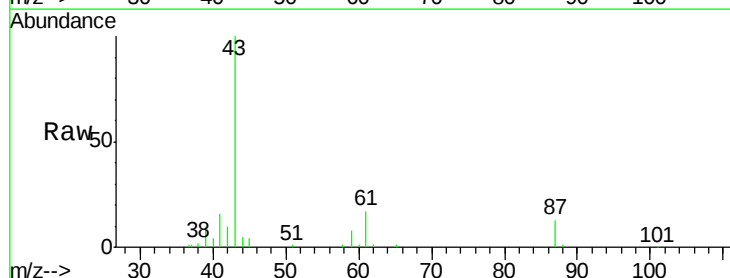
Manual Integrations
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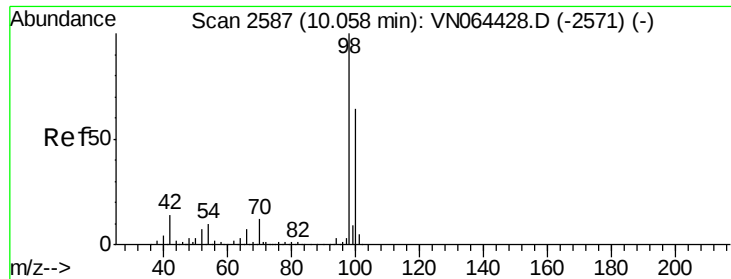
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#43
 Isopropyl Acetate
 Concen: 11.231 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064580.D
 Acq: 12 Nov 2020 14:47

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.1	14.0	21.0
87	11.4	9.1	13.7





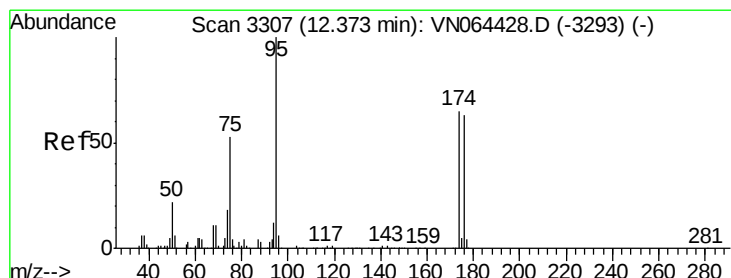
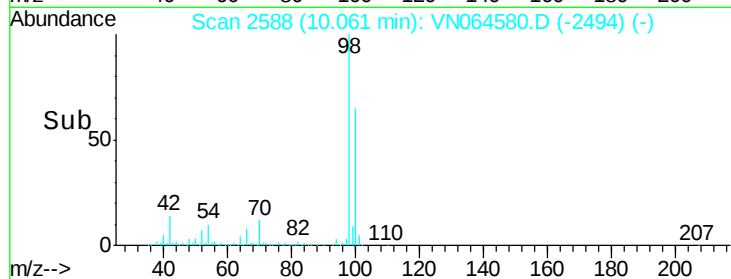
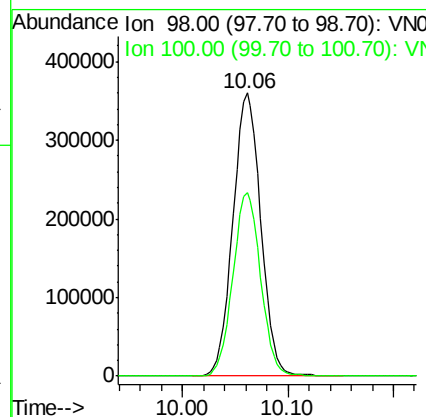
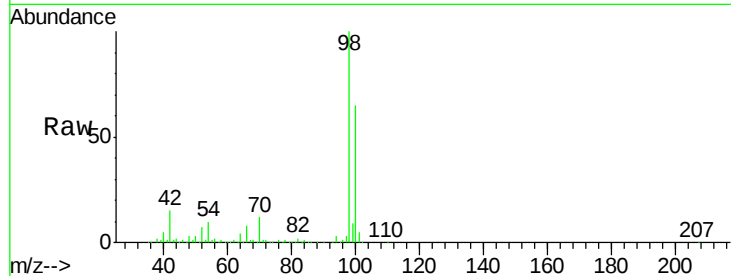
#50
Toluene-d8
Concen: 49.002 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064580.D
Acq: 12 Nov 2020 14:47

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-TOP

Tot Ion: 98 Resp: 657888
Ion Ratio Lower Upper
98 100
100 64.5 50.7 76.1

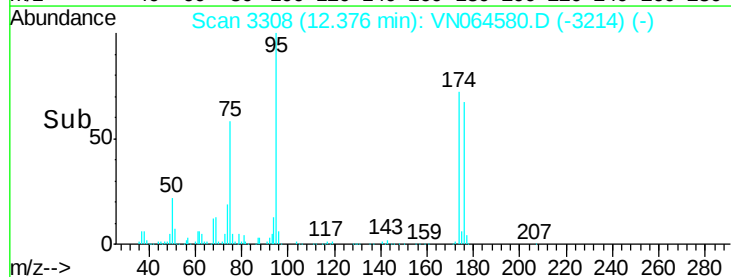
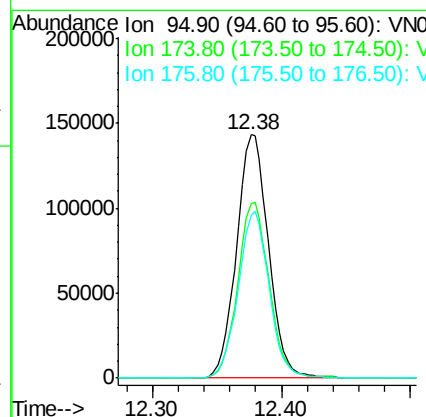
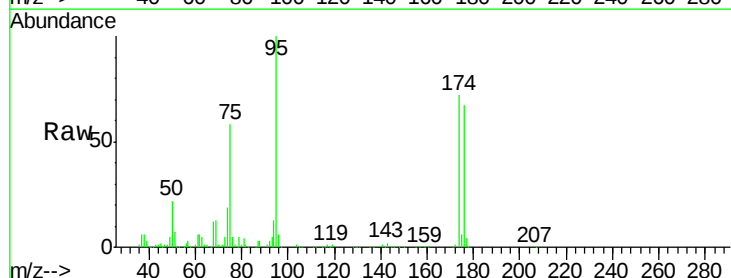
Manual Integrations
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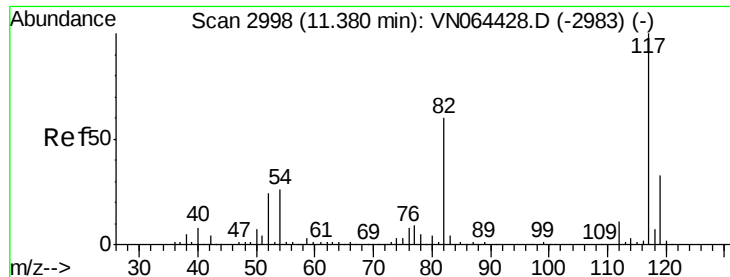
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#62
4-Bromofluorobenzene
Concen: 48.616 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064580.D
Acq: 12 Nov 2020 14:47

Tgt Ion: 95 Resp: 246848
Ion Ratio Lower Upper
95 100
174 70.8 0.0 132.6
176 66.8 0.0 129.2





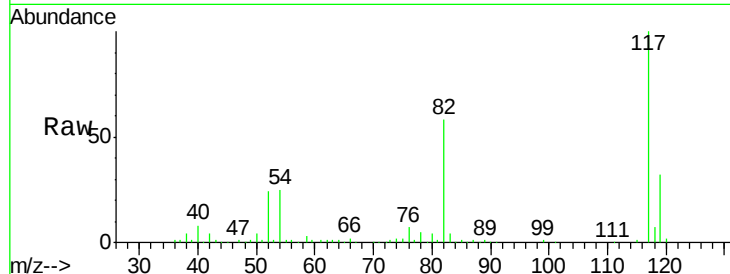
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064580.D
Acq: 12 Nov 2020 14:47

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-TOP

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.2	48.1	72.1
119	32.0	26.2	39.4

Manual Integrations
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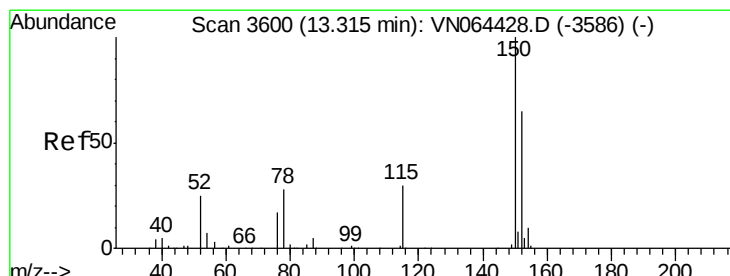
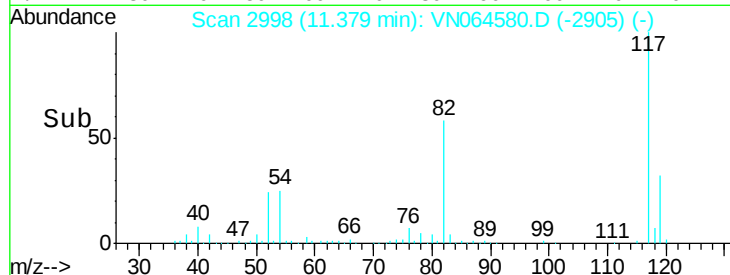
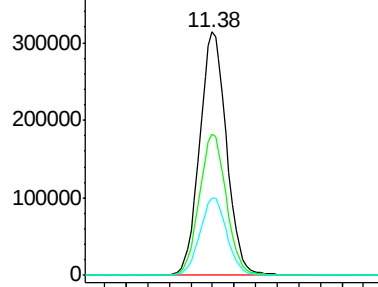


Abundance

Ion 116.90 (116.60 to 117.60): V

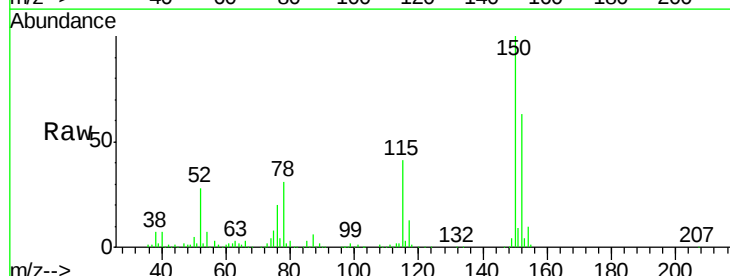
Ion 82.00 (81.70 to 82.70): V

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: VN064580.D
Acq: 12 Nov 2020 14:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.7	32.0	96.0
150	159.1	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

