

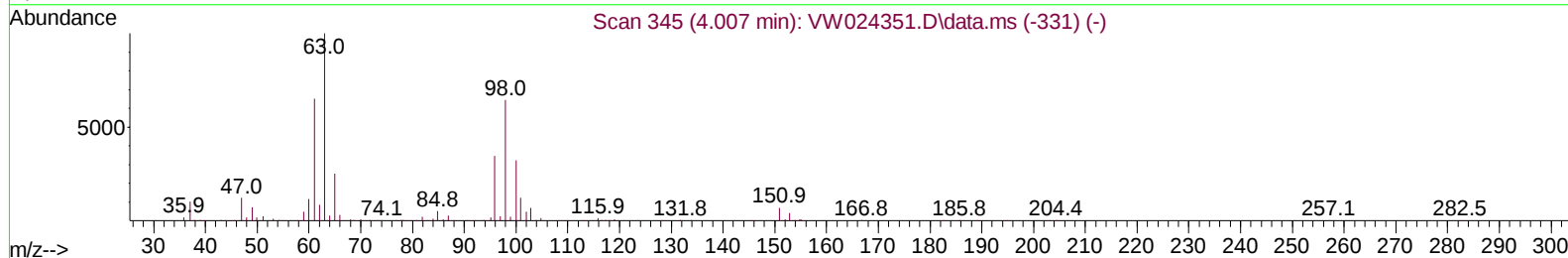
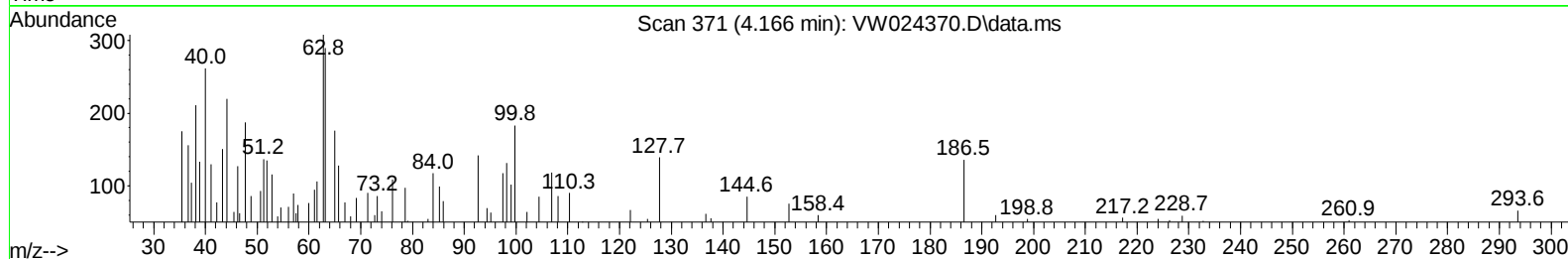
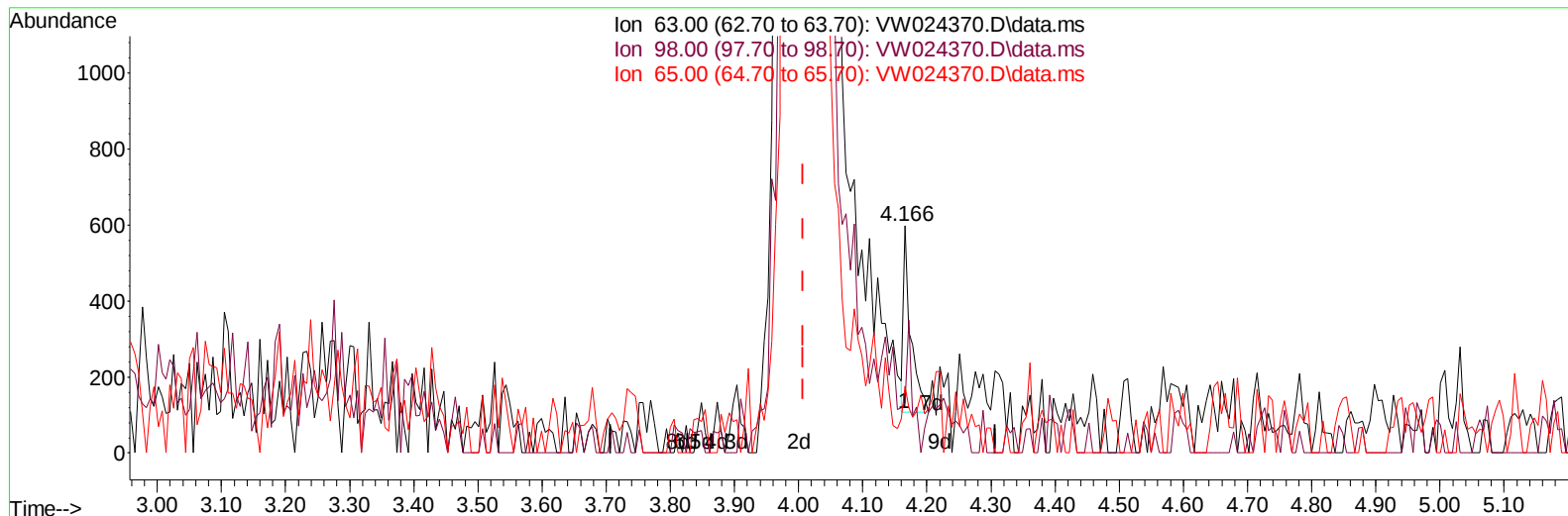
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024370.D
 Acq On : 26 Aug 2022 23:36
 Operator : SY/VA
 Sample : N4344-10
 Misc : 5.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVQ9

Manual IntegrationsAPPROVED

Quant Time: Aug 27 00:46:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 00:35:21 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022



TIC: VW024370.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.166min (+ 0.158) 0.08 ug/L

response 393

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	65.14
65.00	22.70	23.92
0.00	0.00	0.00

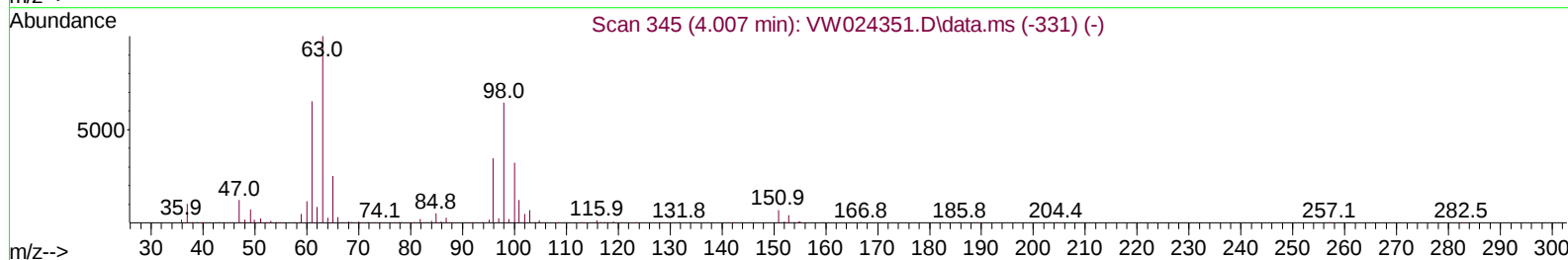
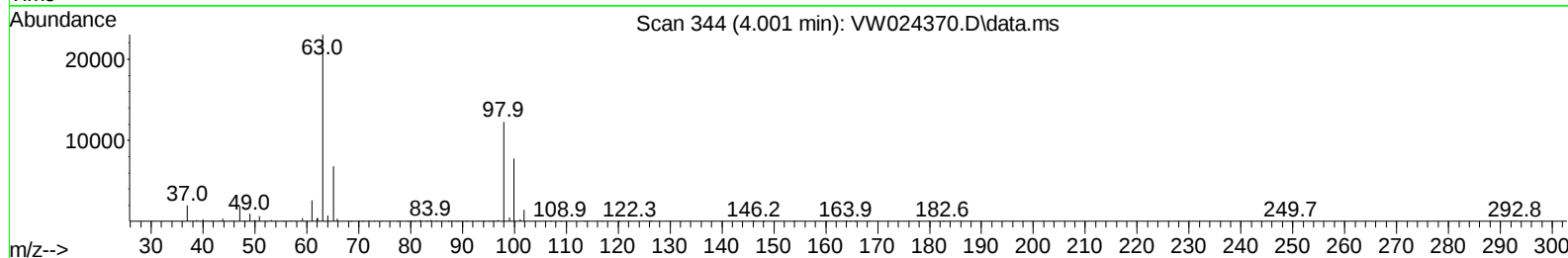
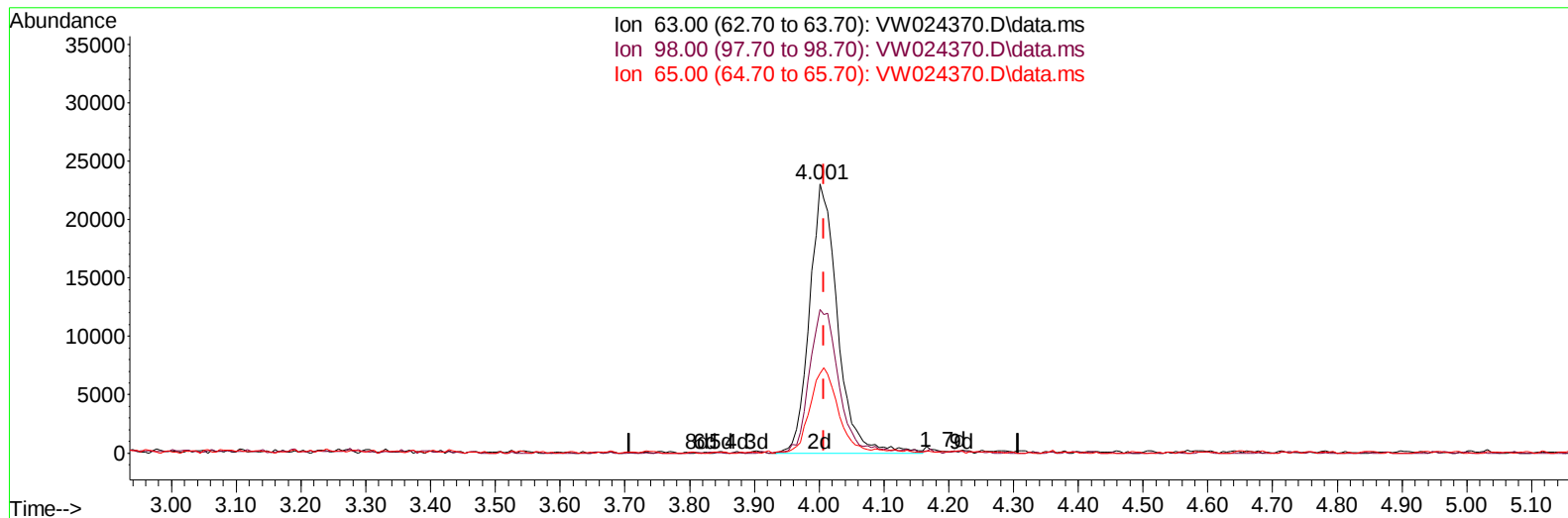
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Supervised By :Mahesh Dadoda 08/30/2022



TIC: VW024370.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.001min (-0.006) 13.72 ug/L m

response 68988

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	0.37#
65.00	22.70	0.14#
0.00	0.00	0.00

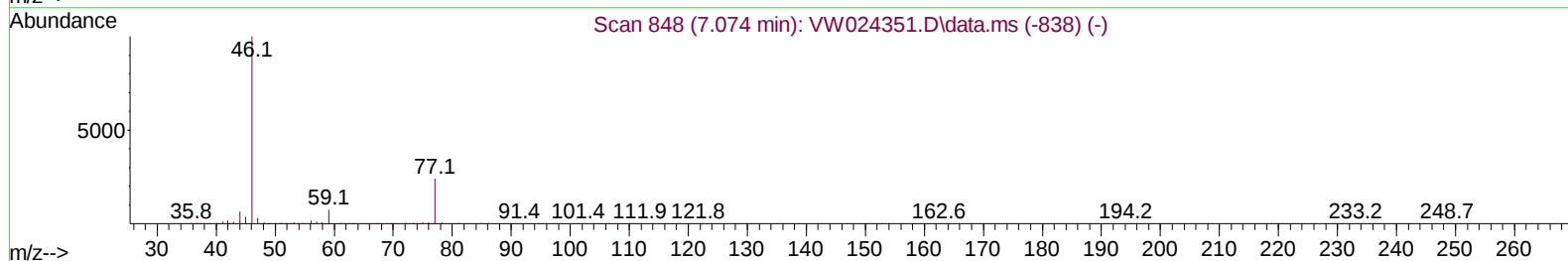
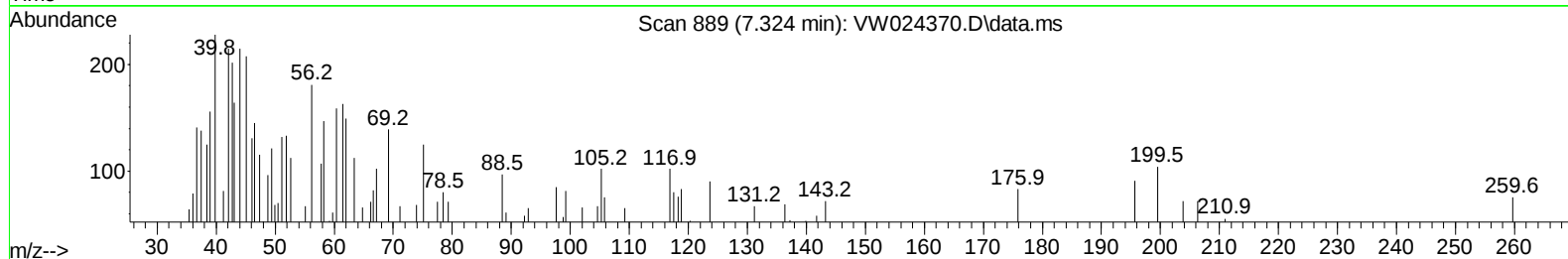
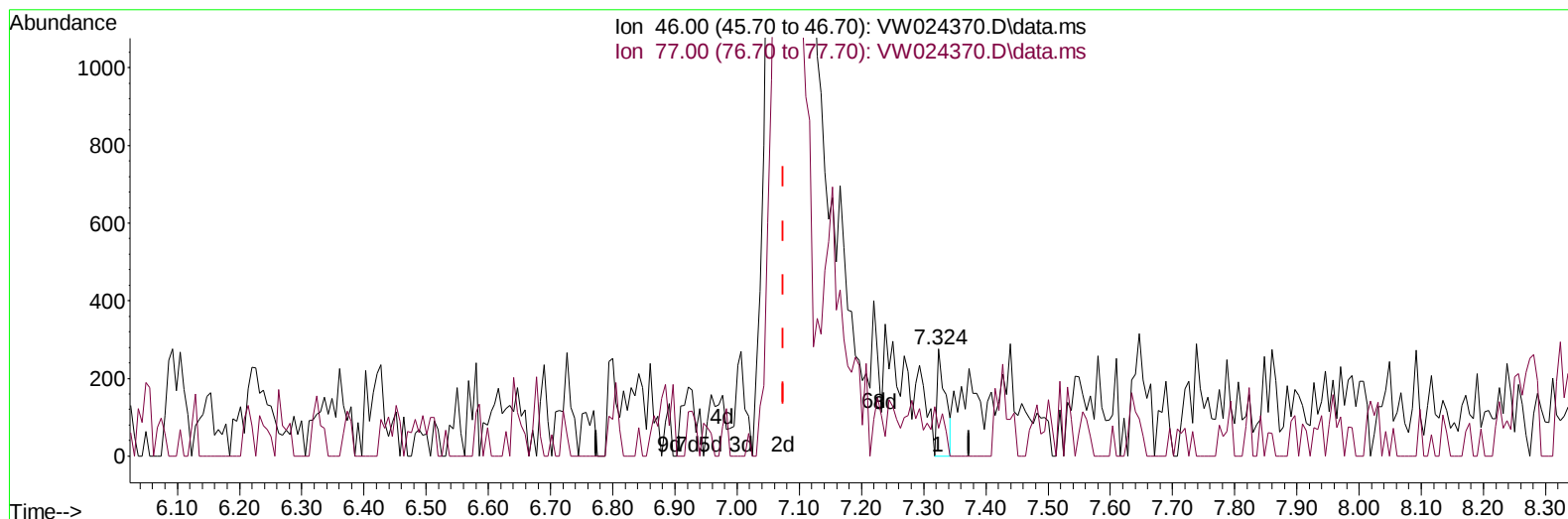
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Manual IntegrationsAPPROVED

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TIC: VW024370.D\data.ms

(21) 2-Butanone-d5 (S)

7.324min (+ 0.250) 0.24 ug/L

response 259

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	12.40	8.88
0.00	0.00	0.00
0.00	0.00	0.00

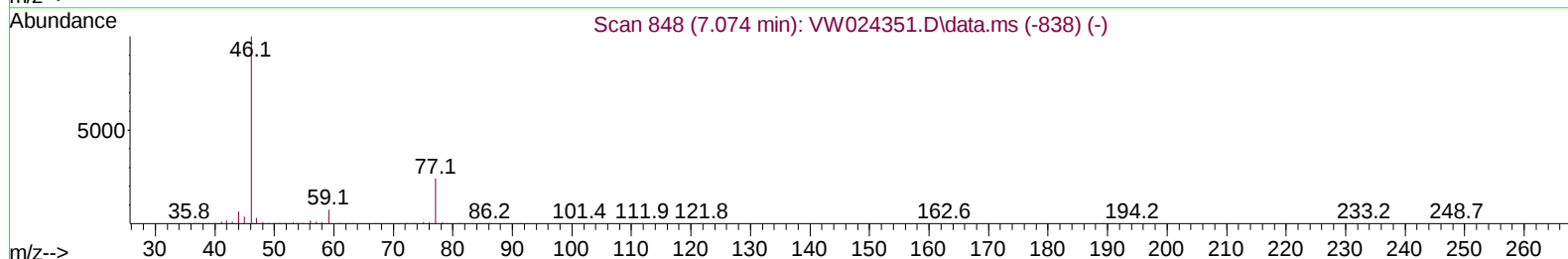
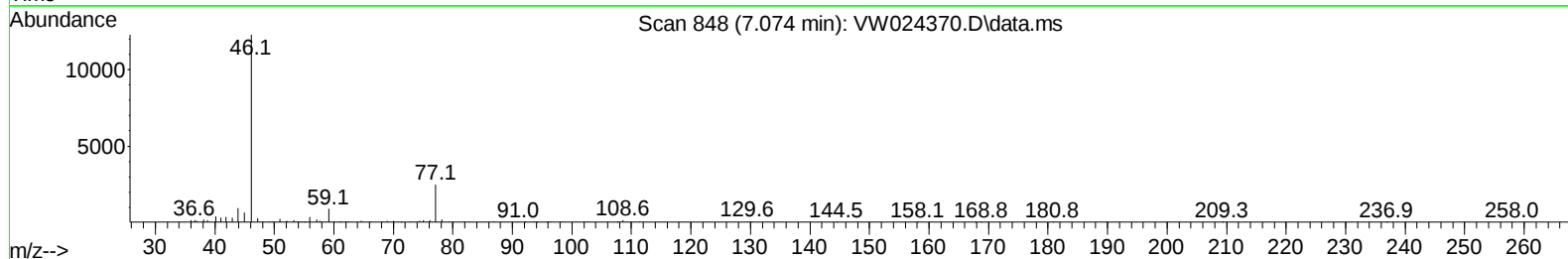
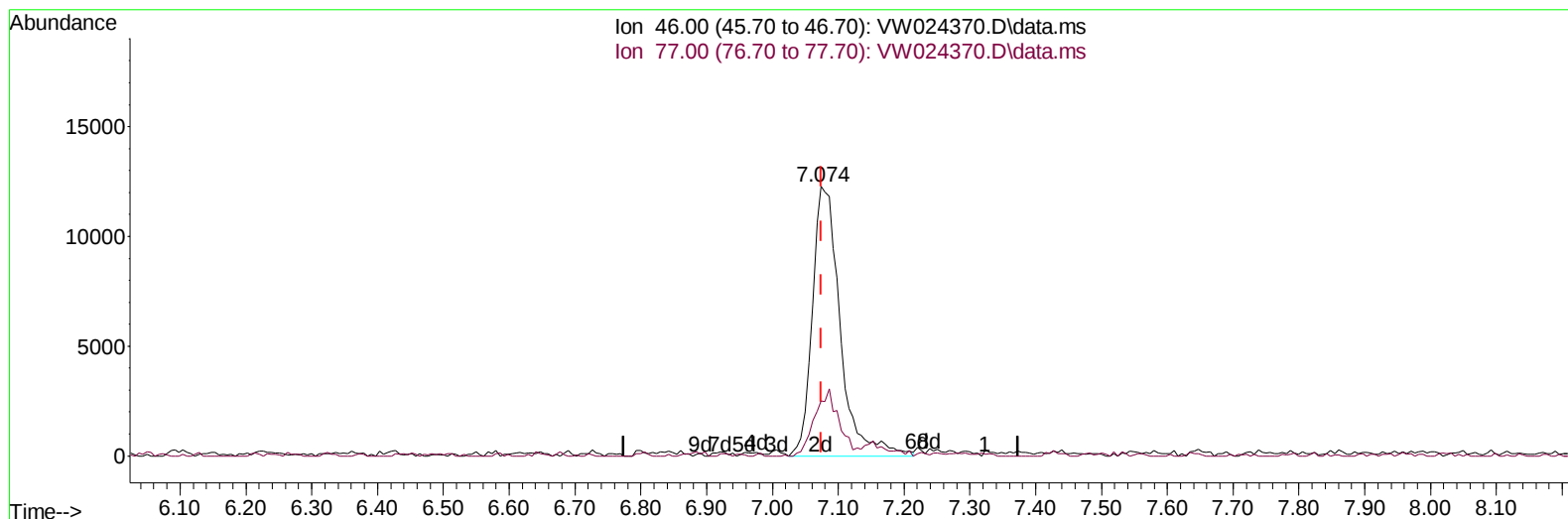
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TIC: VW024370.D\data.ms

(21) 2-Butanone-d5 (S)

7.074min (-0.000) 33.77 ug/L m

response 36056

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	12.40	0.06#
0.00	0.00	0.00
0.00	0.00	0.00

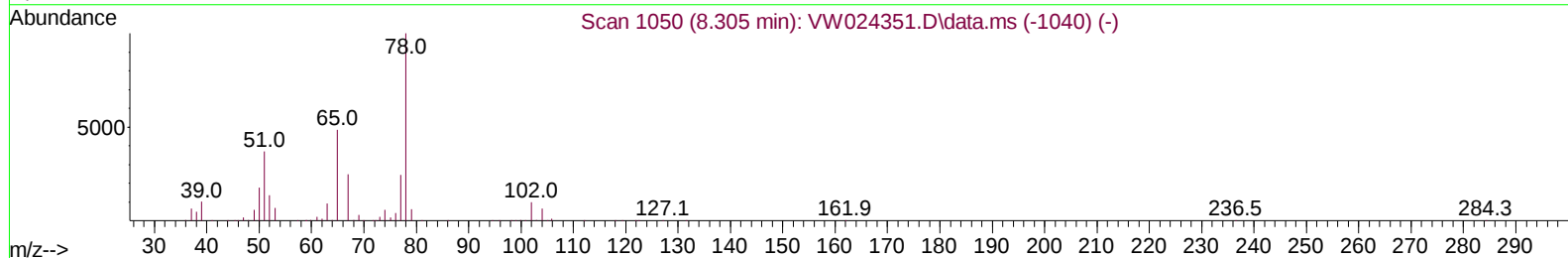
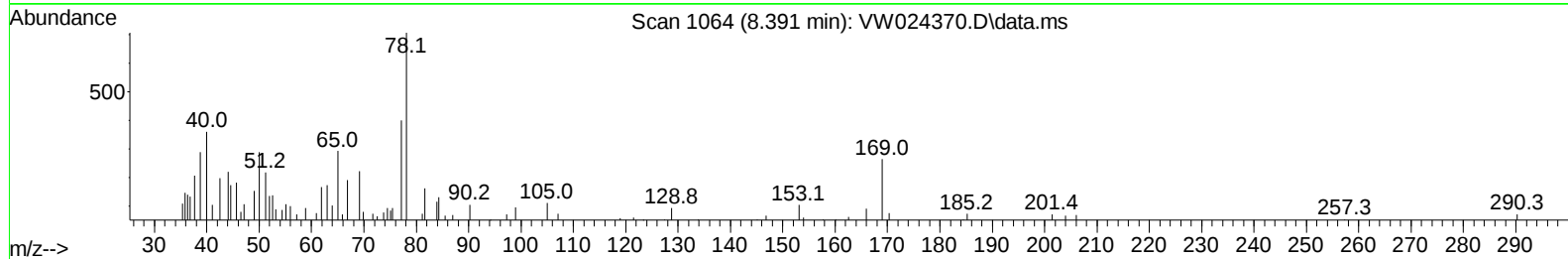
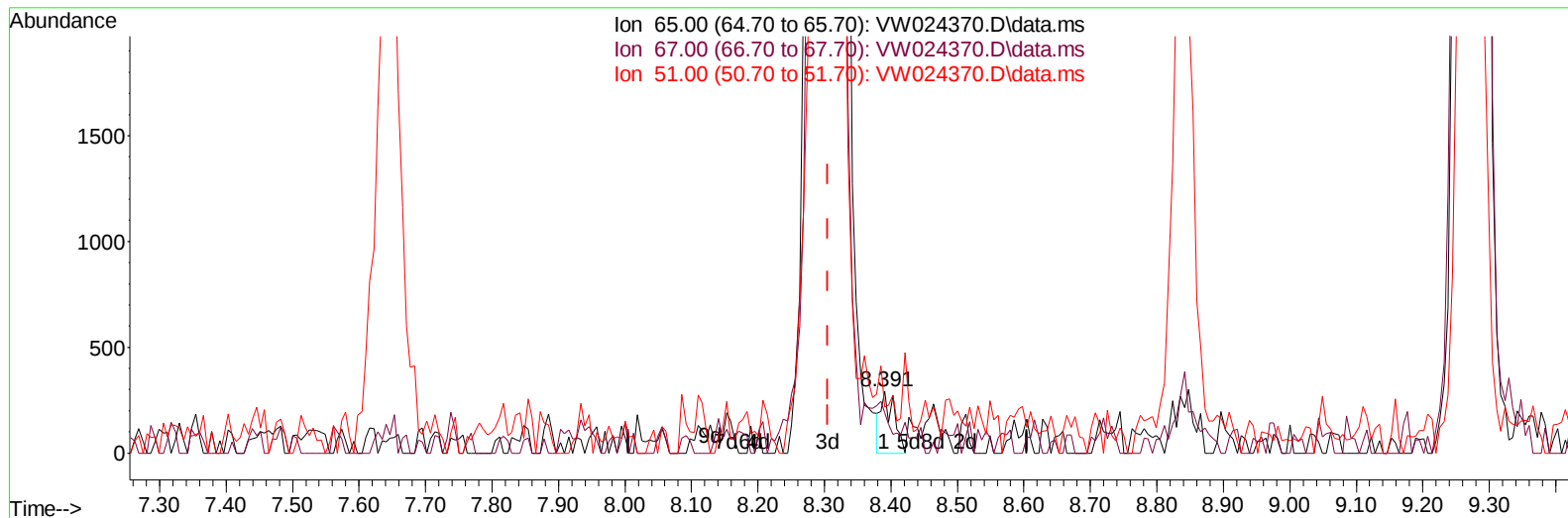
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Manual IntegrationsAPPROVED

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TIC: VW024370.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.391min (+ 0.085) 0.10 ug/L

response 408

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	60.05
51.00	96.50	81.37
0.00	0.00	0.00

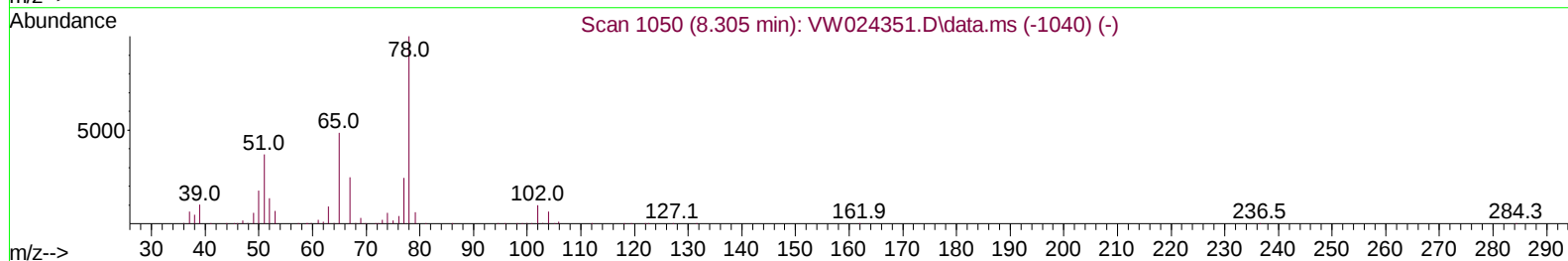
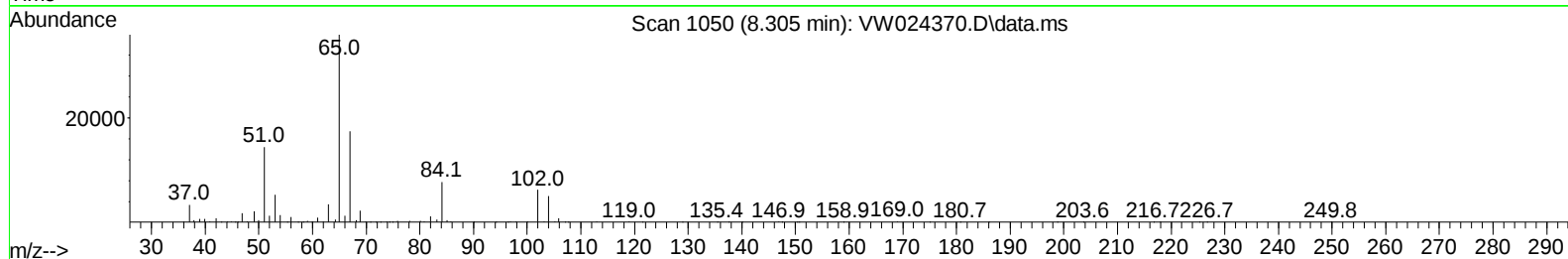
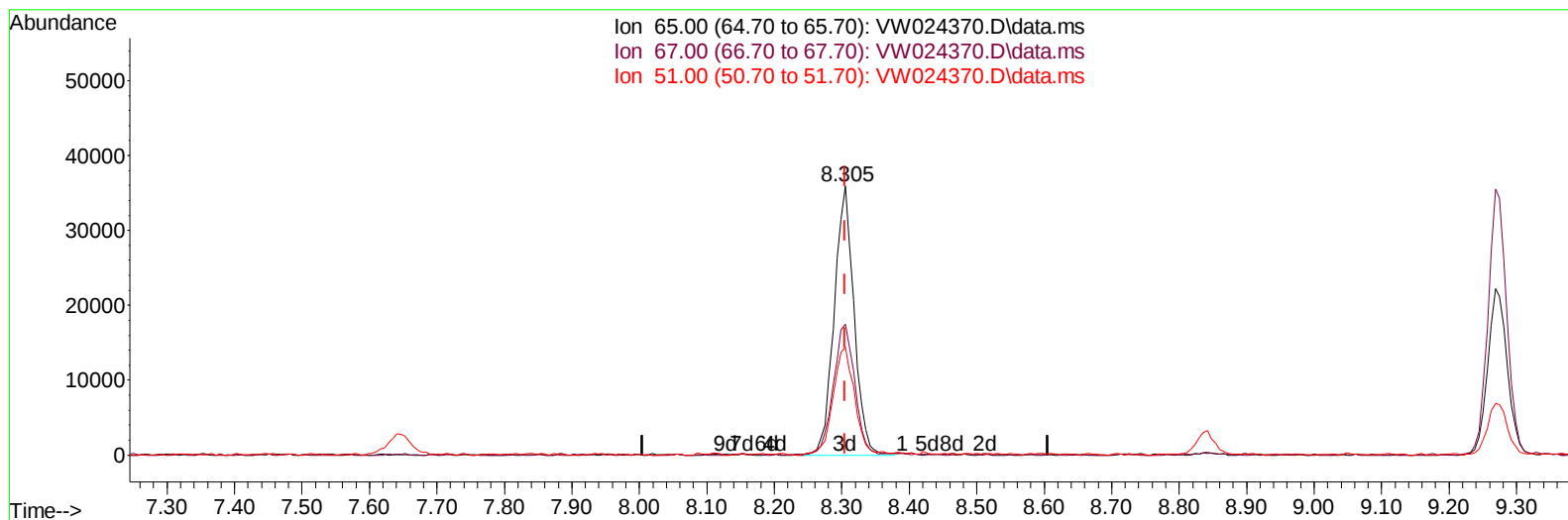
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
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TIC: VW024370.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 18.07 ug/L m

response 74100

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.33#
51.00	96.50	0.45#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.842	114		210293	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		217304	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		95369	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.337	65		139311	24.032	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	96.120%		
7) Chloroethane-d5	2.873	69		90864	20.920	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	83.680%		
11) 1,1-Dichloroethene-d2	4.001	63		68988m	13.722	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	54.880%		
21) 2-Butanone-d5	7.074	46		36056m	33.769	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	67.540%		
24) Chloroform-d	7.647	84		116948	17.298	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	69.200%		
26) 1,2-Dichloroethane-d4	8.305	65		74100m	18.073	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	72.280%		
32) Benzene-d6	8.275	84		226124	18.162	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	72.640%		
36) 1,2-Dichloropropane-d6	9.268	67		68662	17.733	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	70.920%		
41) Toluene-d8	10.317	98		205325	17.345	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	69.360%		
43) trans-1,3-Dichloroprop...	10.579	79		27661	15.265	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	61.080%		
47) 2-Hexanone-d5	10.921	63		25286	29.182	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	58.360%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84		67367	15.367	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	61.480%		
66) 1,2-Dichlorobenzene-d4	13.853	152		69173	19.261	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	77.040%		
Target Compounds							
46) Tetrachloroethene	10.860	164		3443	1.243	ug/L	Qvalue 83

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

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