

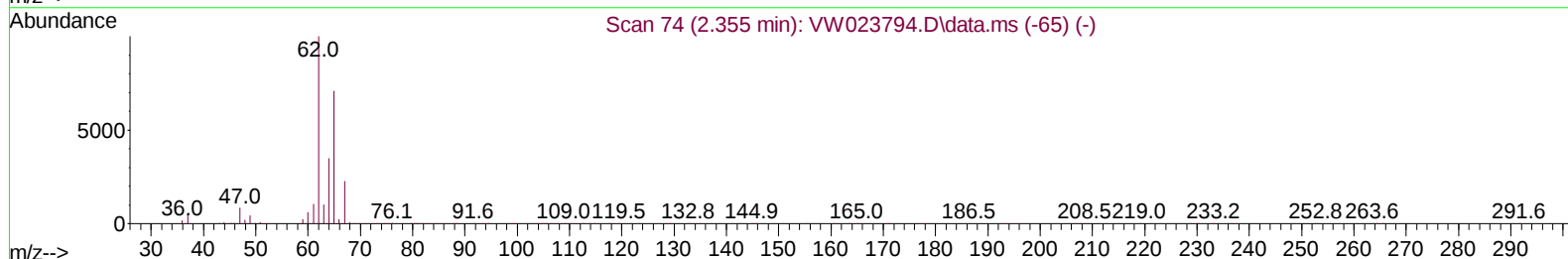
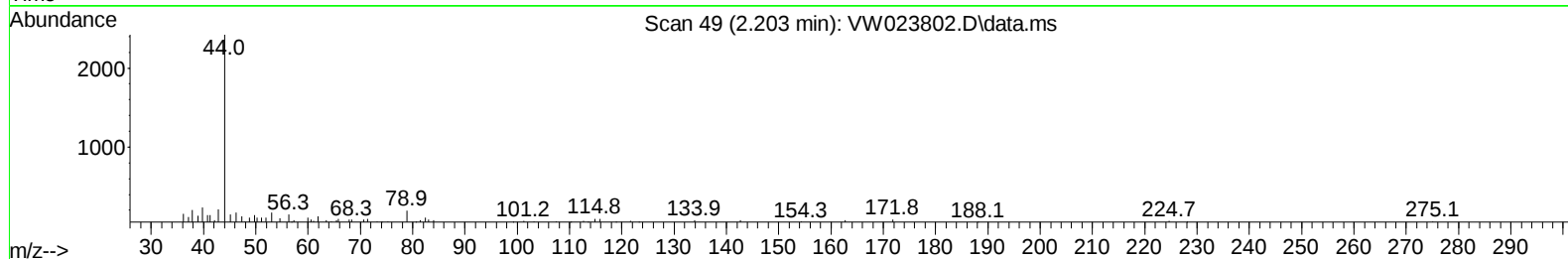
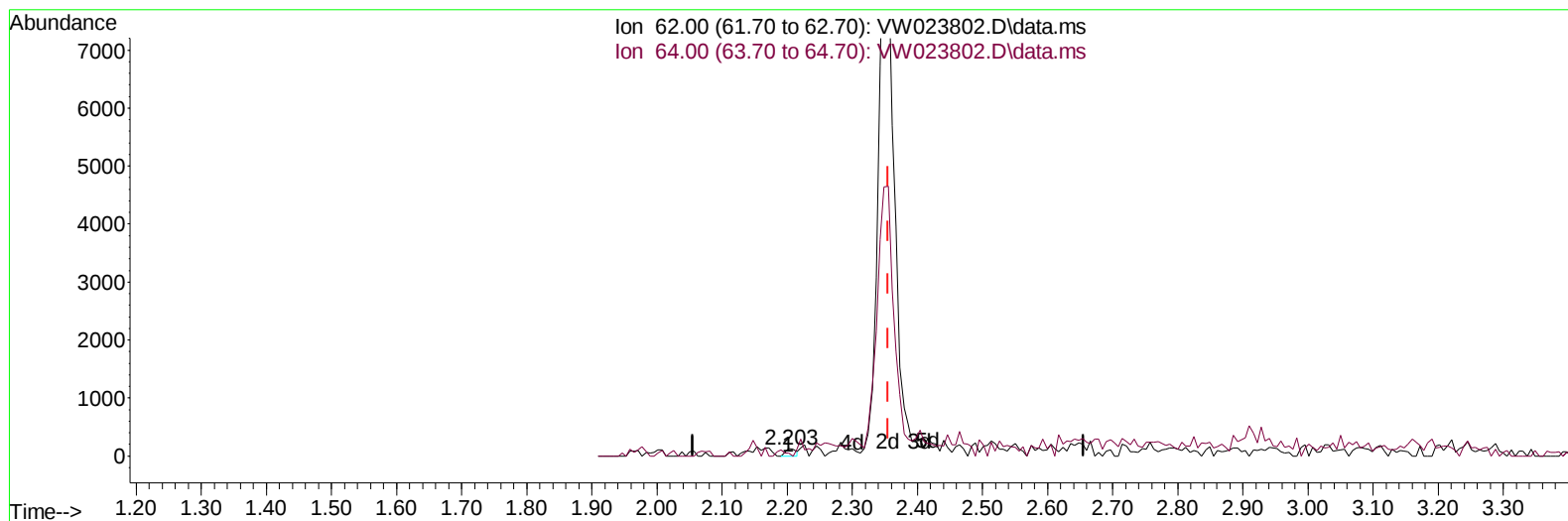
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023802.D
 Acq On : 16 Jul 2022 20:48
 Operator : SY/VA
 Sample : N3702-16
 Misc : 6.14g/10mL/MSVOA_W/SoIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C70

Manual IntegrationsAPPROVED

Quant Time: Jul 18 02:08:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:05:50 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022



TIC: VW023802.D\data.ms

(5) Vinyl chloride (T)

2.203min (-0.152) 0.02 ug/L

response 138

Ion	Exp%	Act%
62.00	100.00	100.00
64.00	34.30	43.65
0.00	0.00	0.00
0.00	0.00	0.00

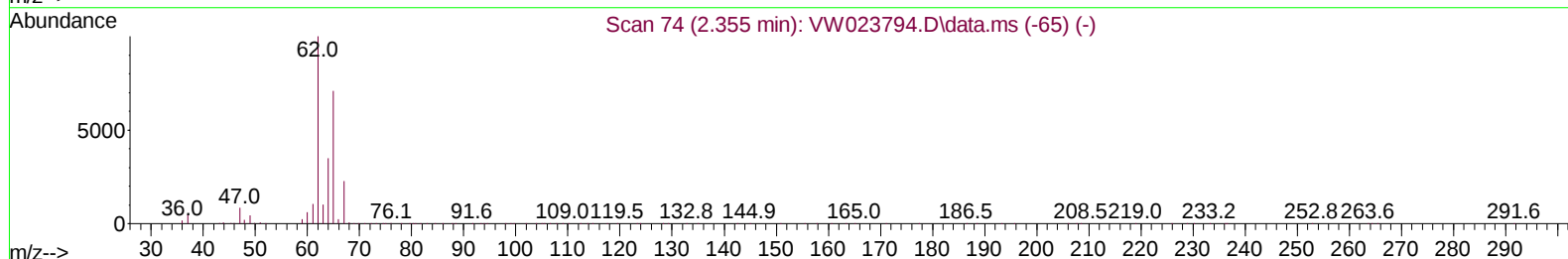
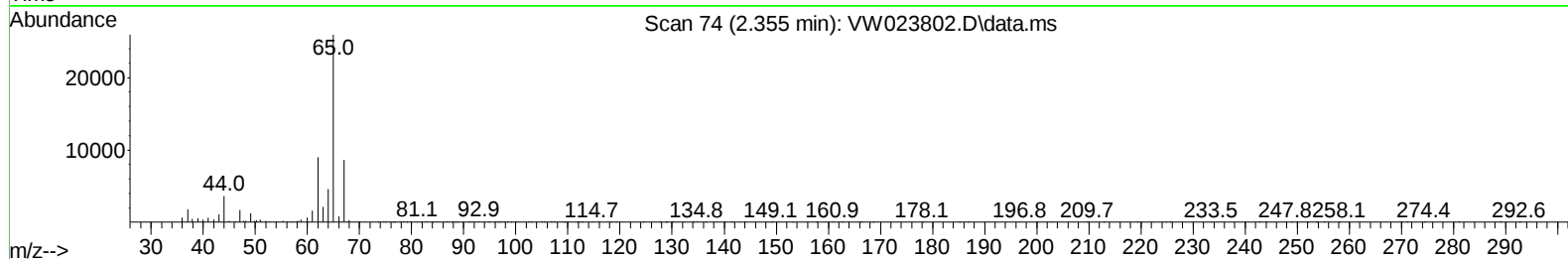
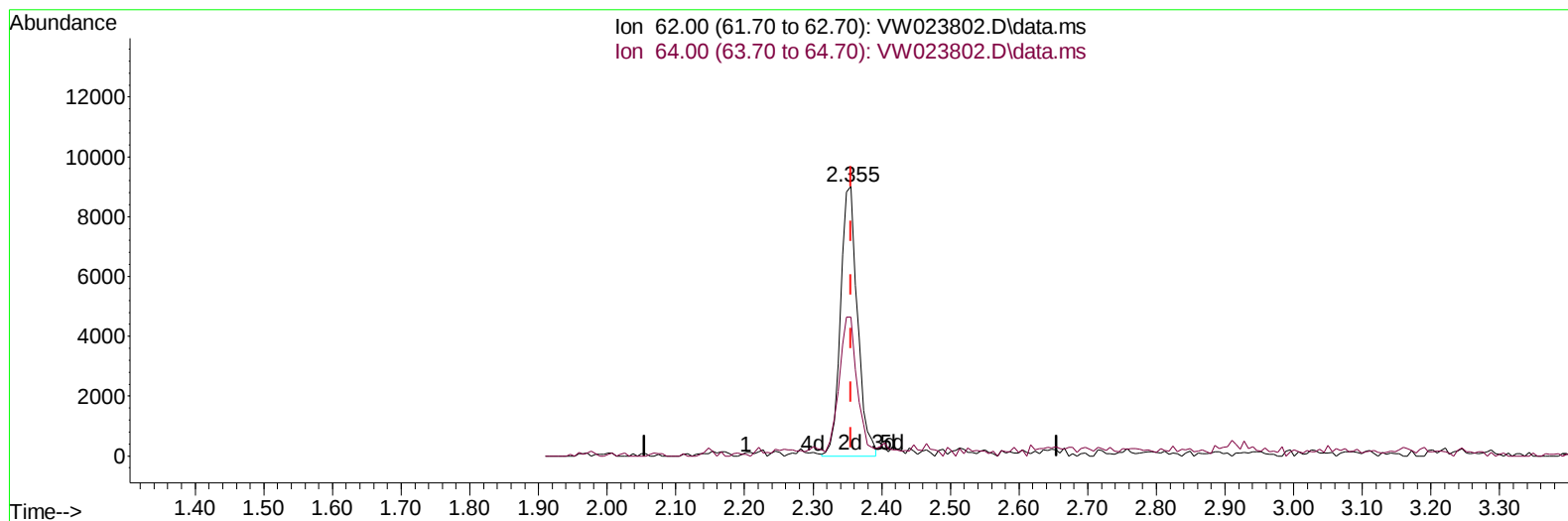
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Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022



TIC: VW023802.D\data.ms

(5) Vinyl chloride (T)

2.355min (-0.000) 2.41 ug/L m

response 15400

Ion	Exp%	Act%
62.00	100.00	100.00
64.00	34.30	51.60#
0.00	0.00	0.00
0.00	0.00	0.00

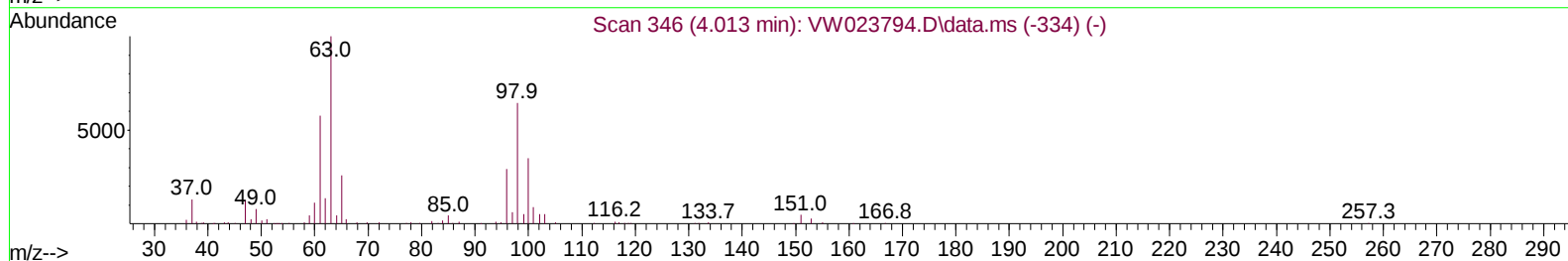
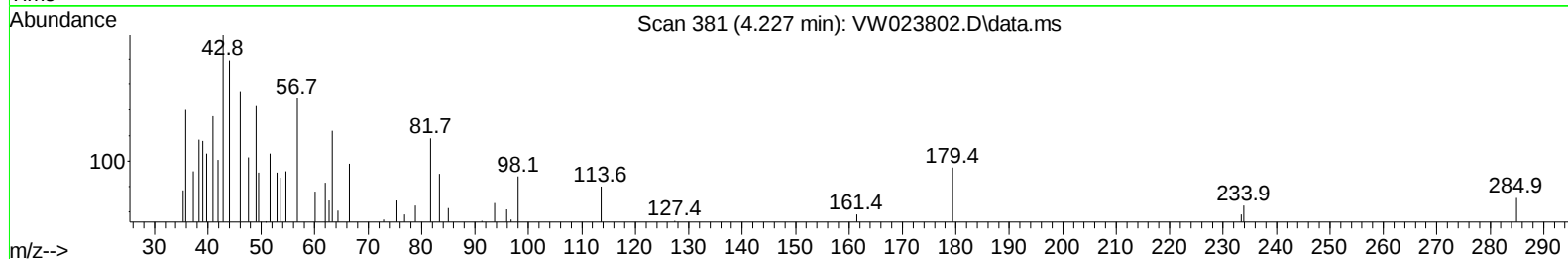
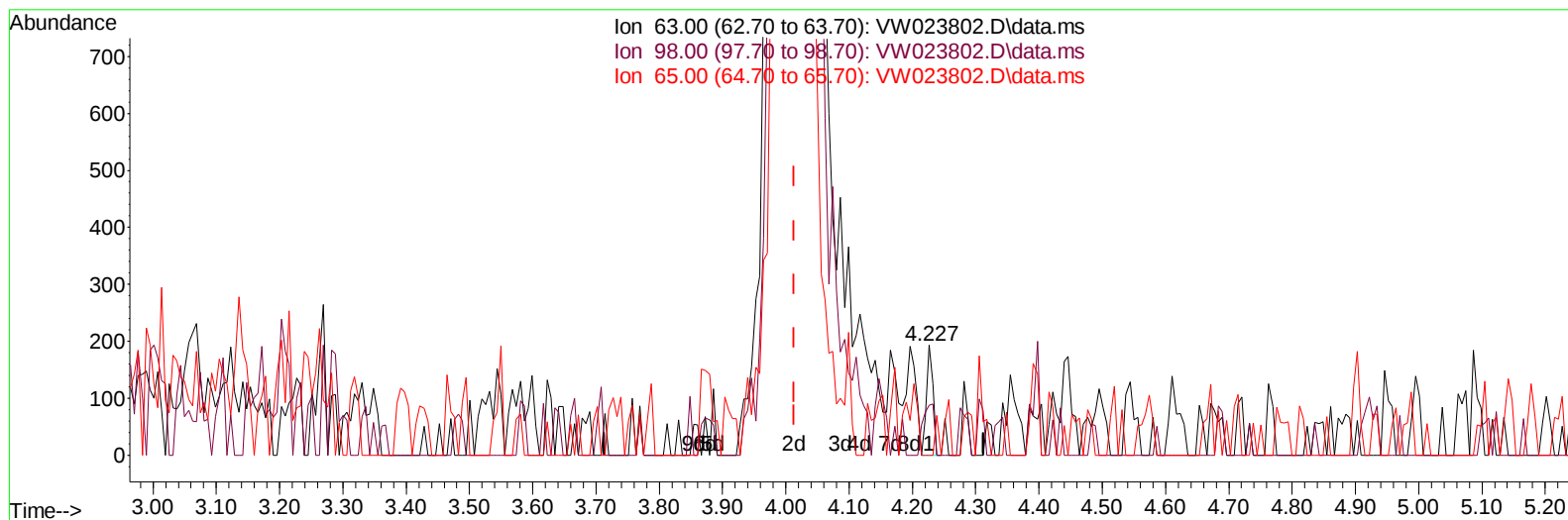
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TIC: VW023802.D\data.ms

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

4.227min (+ 0.213) 0.03 ug/L

response 141

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	68.20	79.43
65.00	24.10	18.44
0.00	0.00	0.00

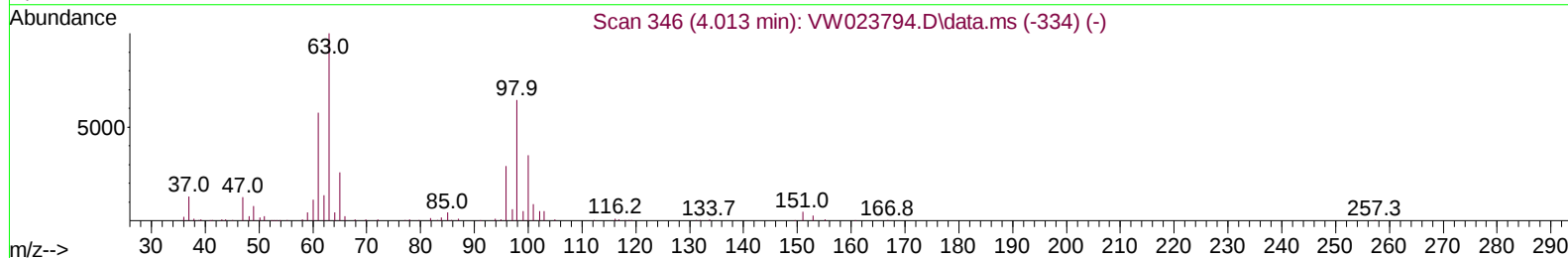
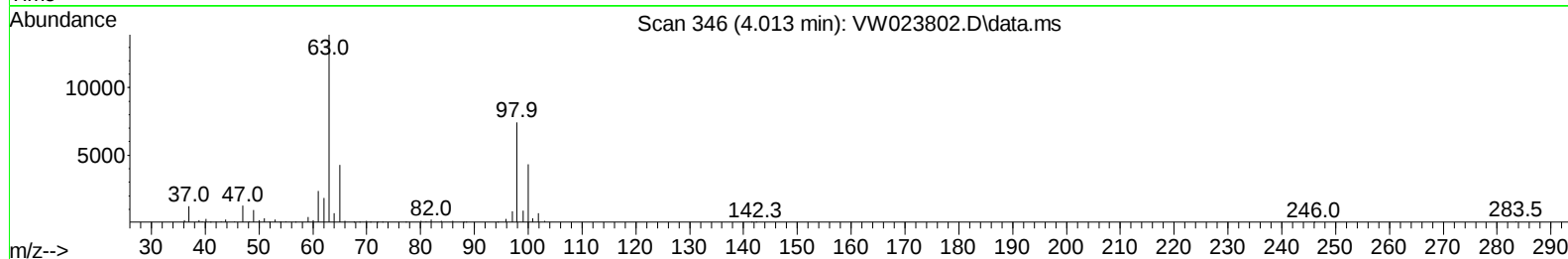
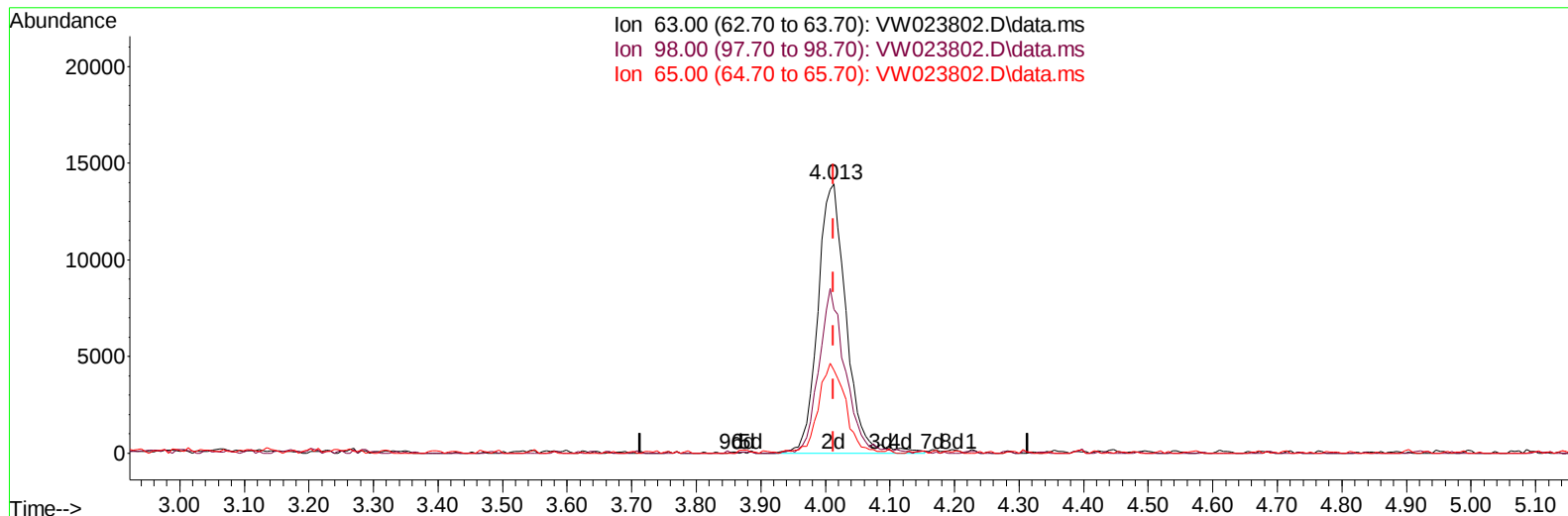
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Manual IntegrationsAPPROVED

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 Supervised By :Mahesh Dadoda 07/18/2022



TIC: VW023802.D\data.ms

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

4.013min (-0.000) 9.09 ug/L m

response 42353

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	68.20	0.26#
65.00	24.10	0.06#
0.00	0.00	0.00

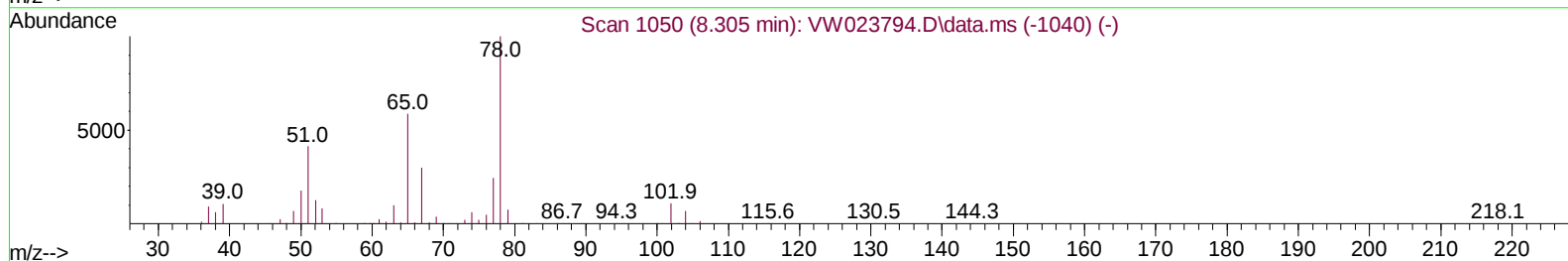
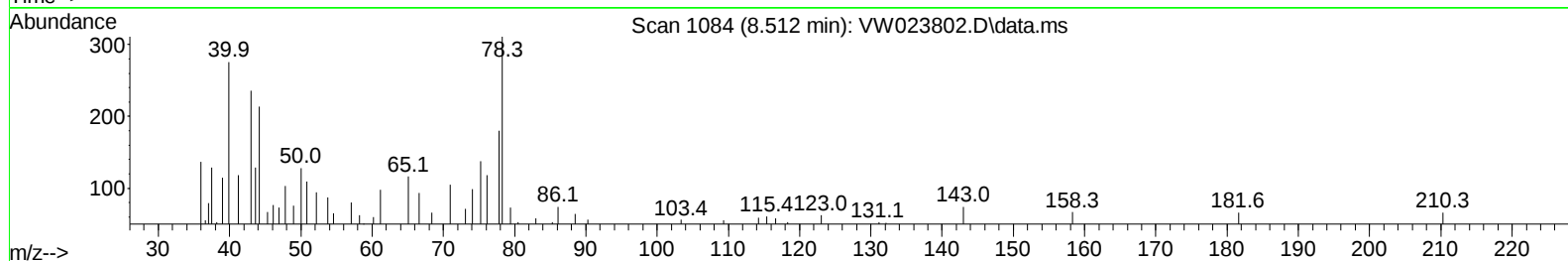
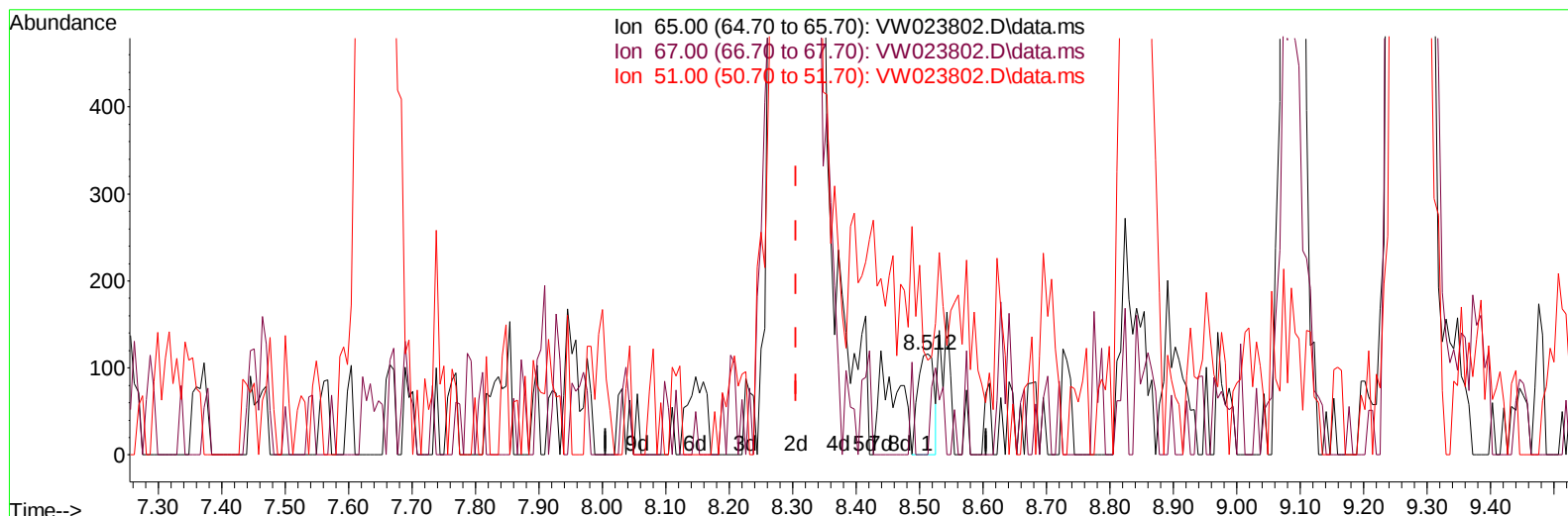
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Instrument :
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Manual IntegrationsAPPROVED

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 Supervised By :Mahesh Dadoda 07/18/2022



TIC: VW023802.D\data.ms

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

8.512min (+ 0.207) 0.05 ug/L

response 203

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	57.64
51.00	92.20	66.01
0.00	0.00	0.00

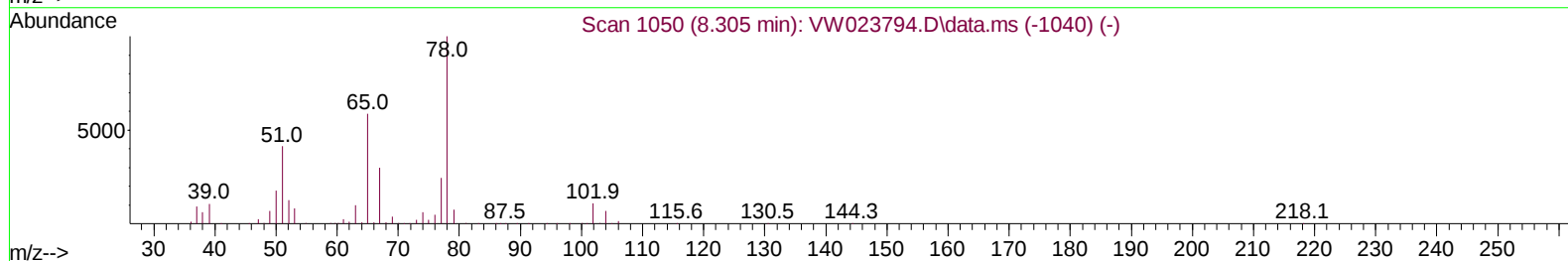
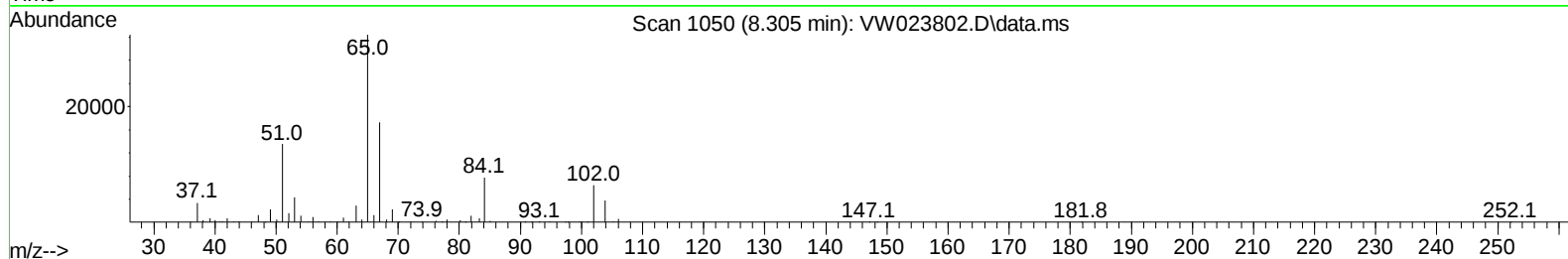
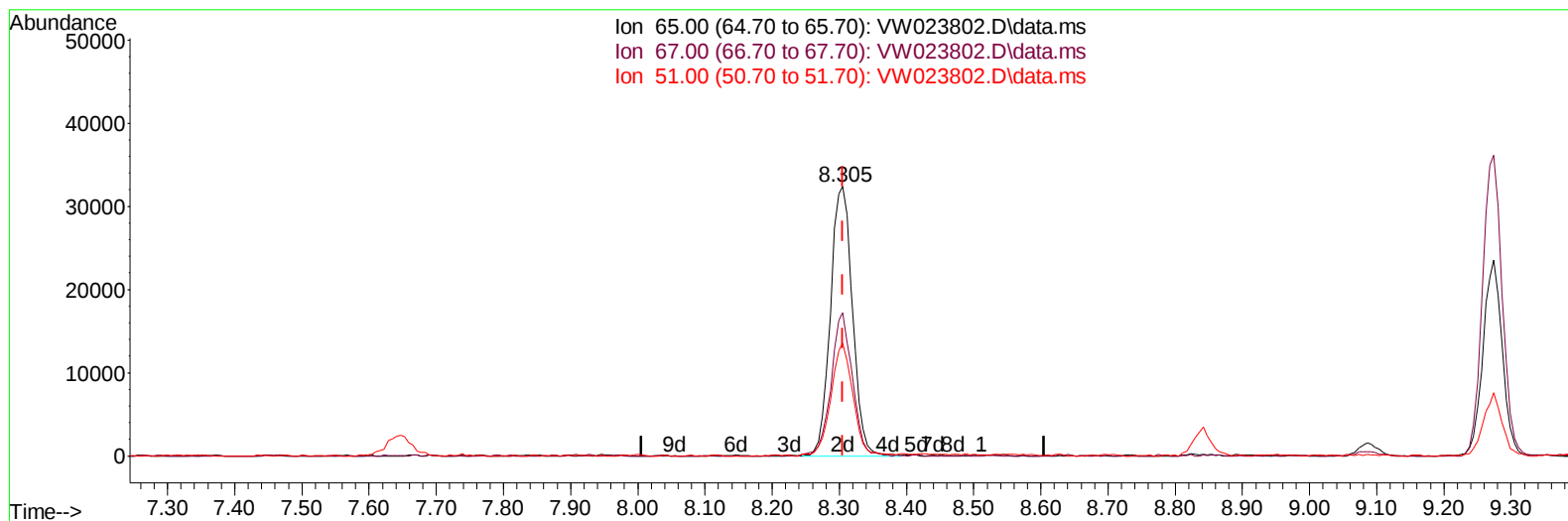
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Instrument :
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Manual IntegrationsAPPROVED

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 Supervised By :Mahesh Dadoda 07/18/2022



TIC: VW023802.D\data.ms

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

8.305min (-0.000) 18.39 ug/L m

response 73340

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.16#
51.00	92.20	0.18#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	223997	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	214852	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	85837	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	84032	14.688	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	58.760%	
7) Chloroethane-d5	2.873	69	59575	15.609	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	62.440%	
11) 1,1-Dichloroethene-d2	4.013	63	42353m	9.091	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	36.360%#	
21) 2-Butanone-d5	7.074	46	37815	42.613	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	85.220%	
24) Chloroform-d	7.647	84	119705	18.355	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	73.440%	
26) 1,2-Dichloroethane-d4	8.305	65	73340m	18.387	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	73.560%	
32) Benzene-d6	8.275	84	210080	18.810	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	75.240%	
36) 1,2-Dichloropropane-d6	9.274	67	74231	22.065	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	88.240%	
41) Toluene-d8	10.323	98	200272	17.678	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	70.720%	
43) trans-1,3-Dichloroprop...	10.579	79	28071	17.801	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	71.200%	
47) 2-Hexanone-d5	10.927	63	31672	44.771	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	89.540%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	73881	19.872	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	79.480%	
66) 1,2-Dichlorobenzene-d4	13.847	152	67207	21.933	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	87.720%	
Target Compounds						
5) vinyl chloride	2.355	62	15400m	2.406	ug/L	
13) Acetone	4.129	43	5881	9.374	ug/L	66
20) cis-1,2-Dichloroethene	7.171	96	143758	45.042	ug/L #	96
34) Trichloroethene	9.092	95	200255	62.112	ug/L	93
46) Tetrachloroethene	10.860	164	167016	66.994	ug/L	94

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

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