

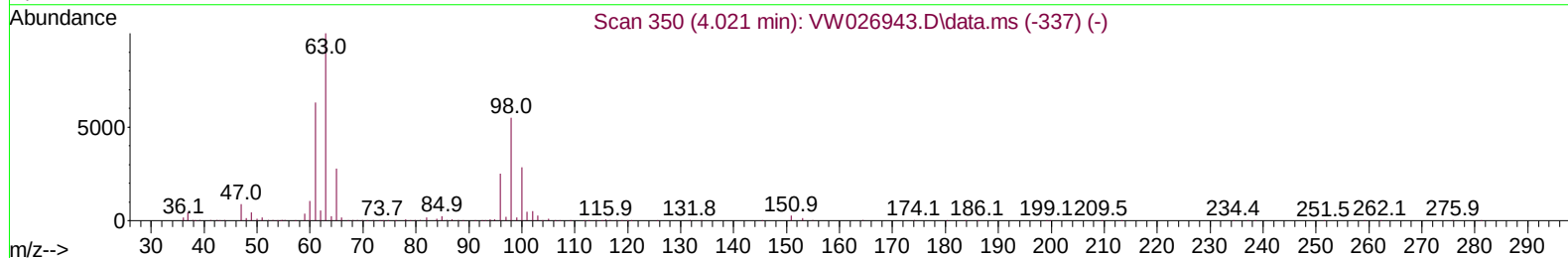
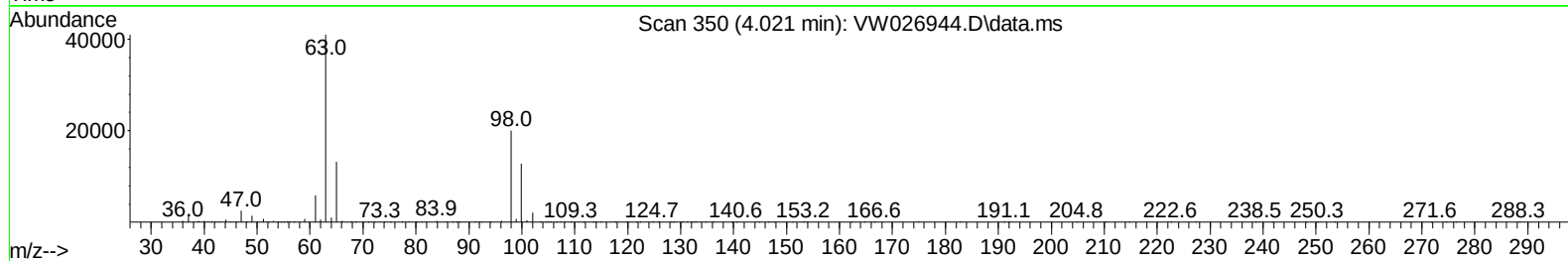
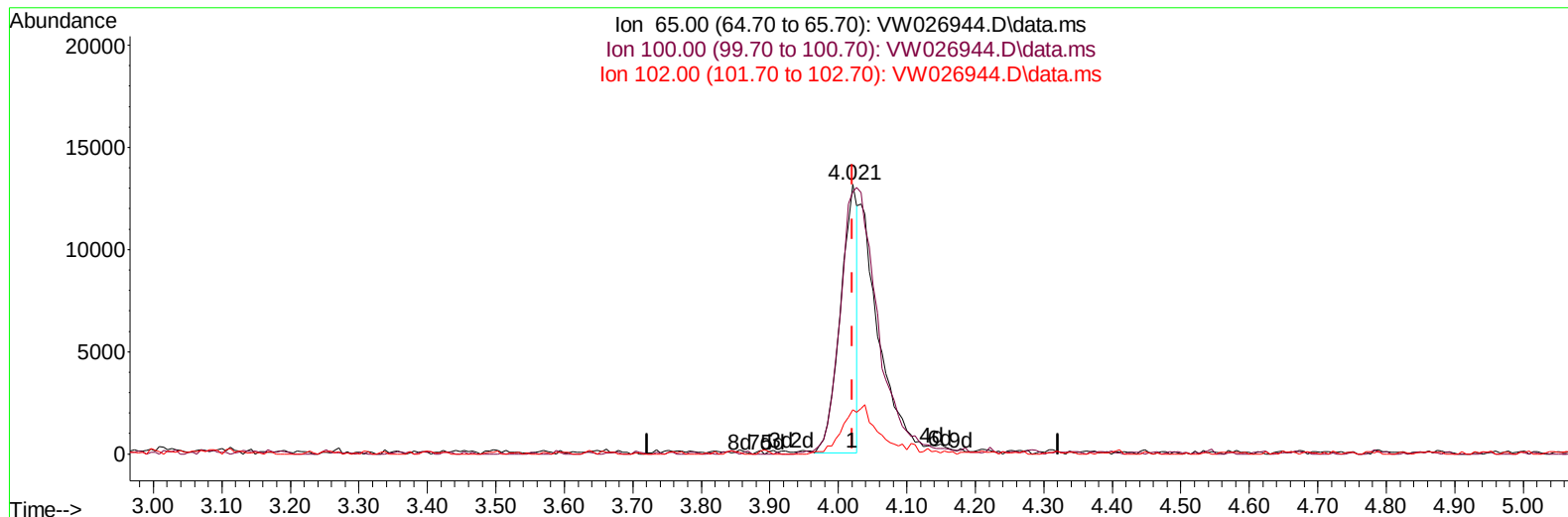
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026944.D
Acq On : 29 Aug 2023 11:15
Operator : SY/MD
Sample : VW0829SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK562

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 29 20:48:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 29 20:47:20 2023
Response via : Initial Calibration



TIC: VW026944.D\data.ms

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

4.021min (-0.000) 10.34 ug/L

response 22778

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	124.90	217.30#
102.00	16.90	32.21#
0.00	0.00	0.00

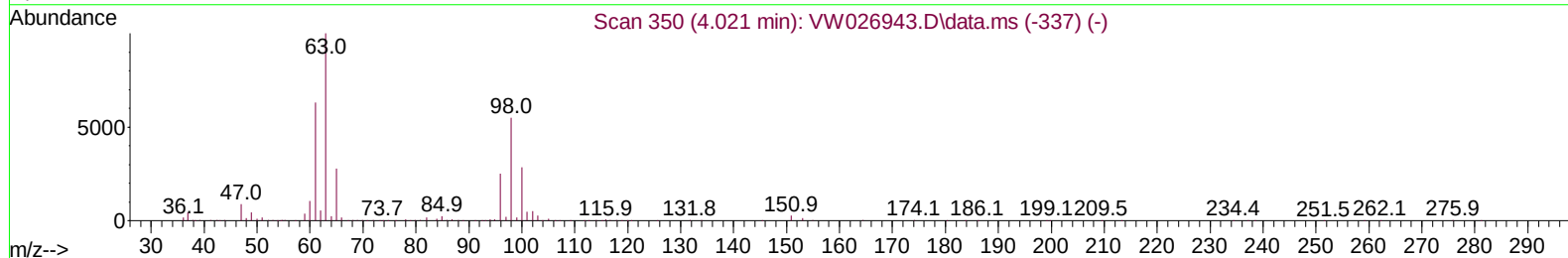
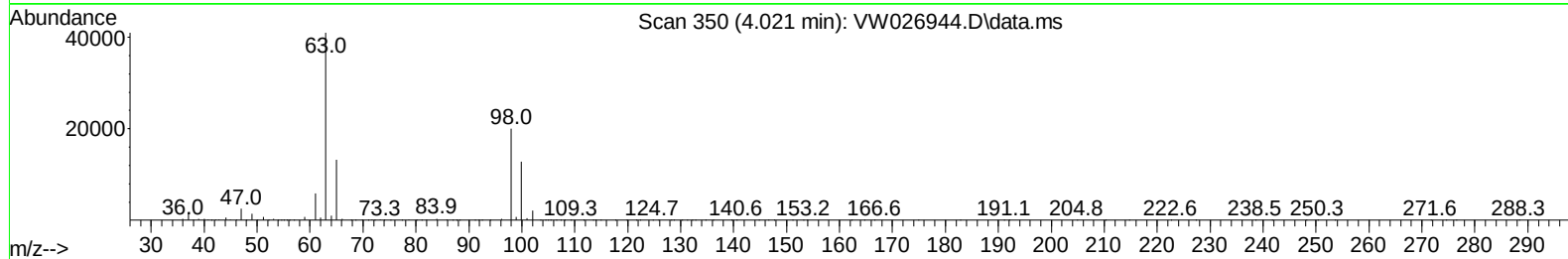
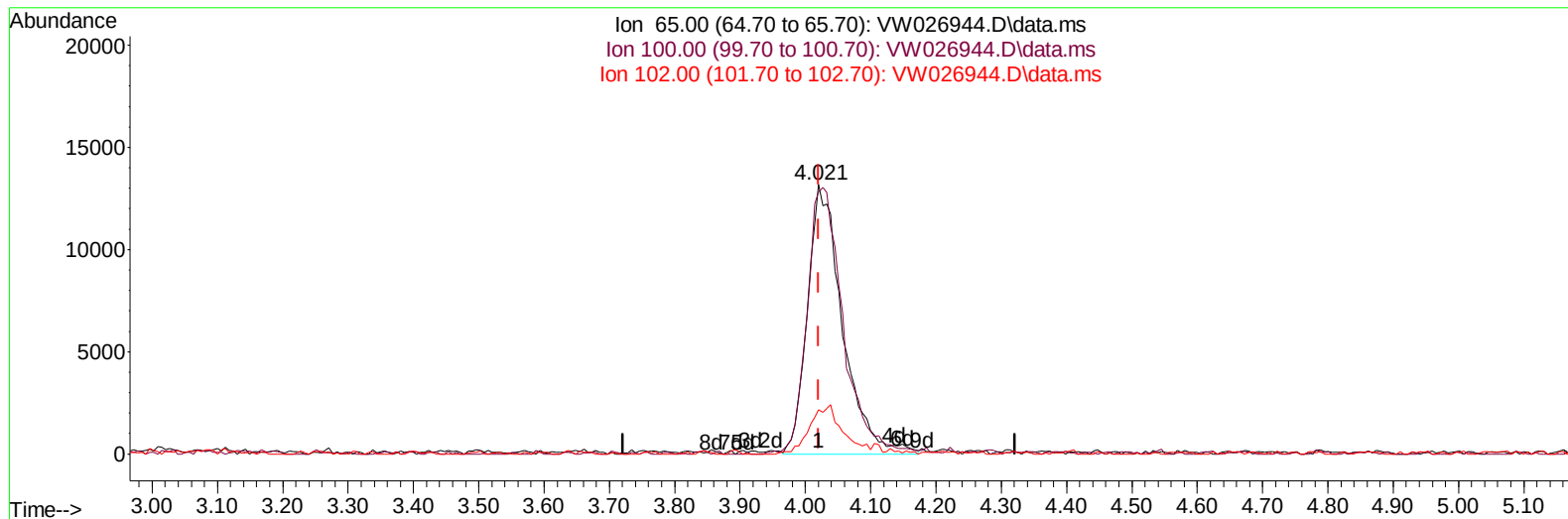
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TIC: VW026944.D\data.ms

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

4.021min (-0.000) 22.25 ug/L m

response 48985

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	124.90	101.04
102.00	16.90	14.98
0.00	0.00	0.00

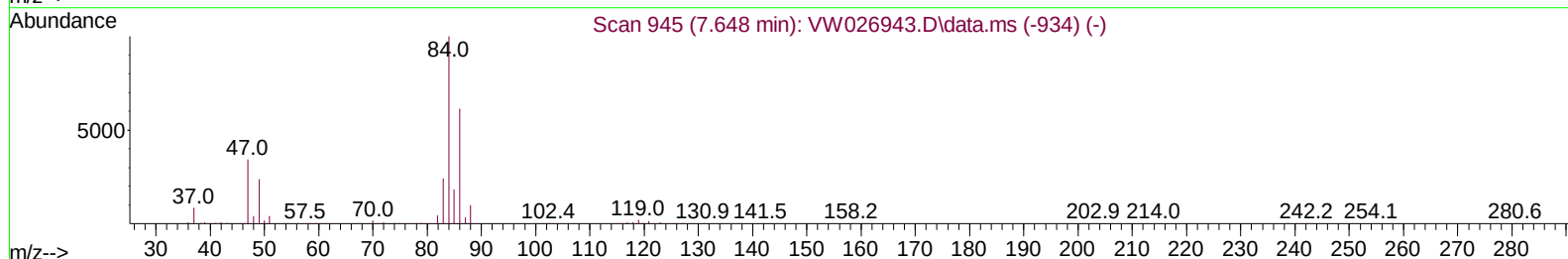
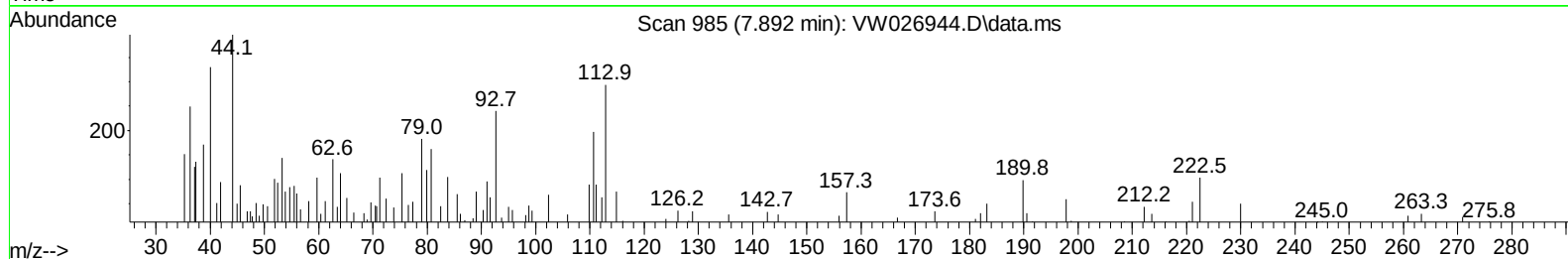
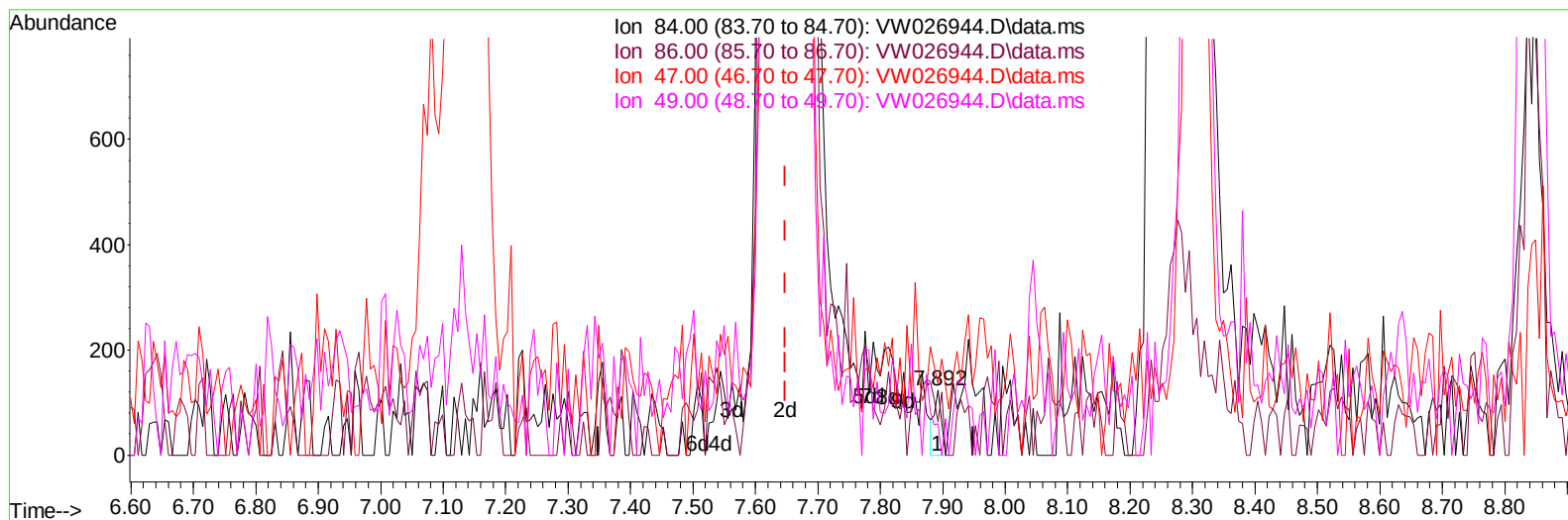
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 Data File : VW026944.D
 Acq On : 29 Aug 2023 11:15
 Operator : SY/MD
 Sample : VW0829SBL01
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Instrument :
 MSVOA_W
 ClientSampleId :
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TIC: VW026944.D\data.ms

(24) Chloroform-d (S)

7.892min (+ 0.244) 0.01 ug/L

response 95

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.80	46.32
47.00	49.30	55.79
49.00	28.20	27.37

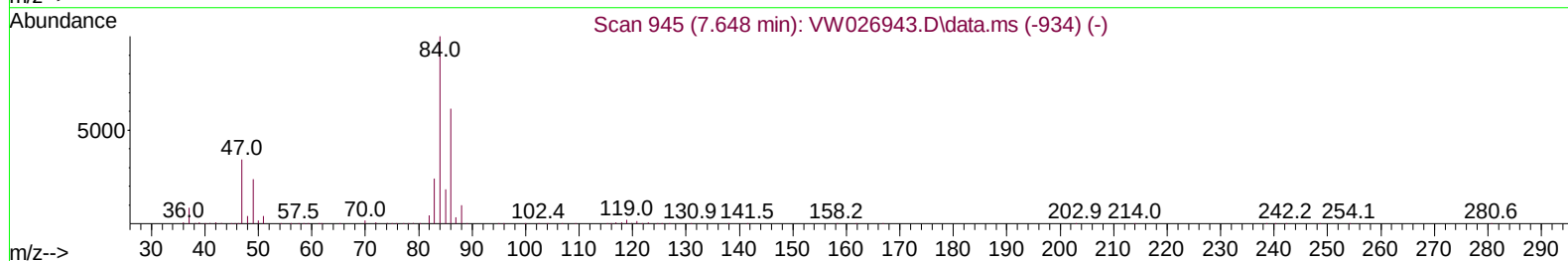
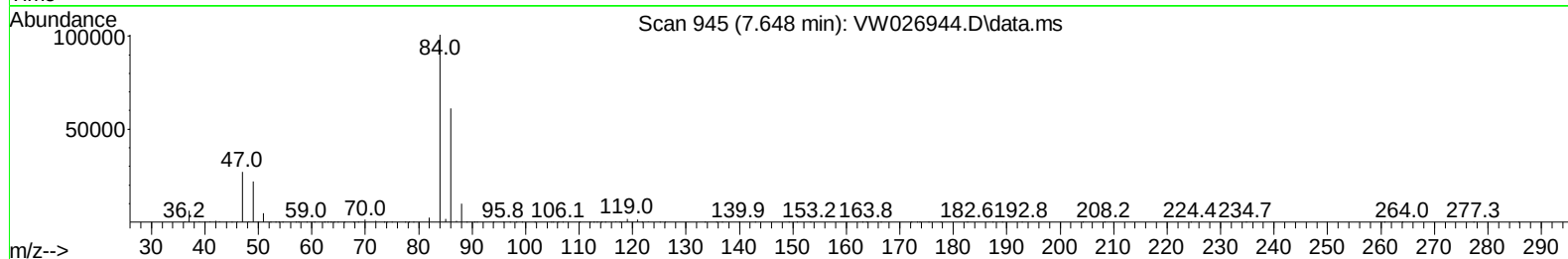
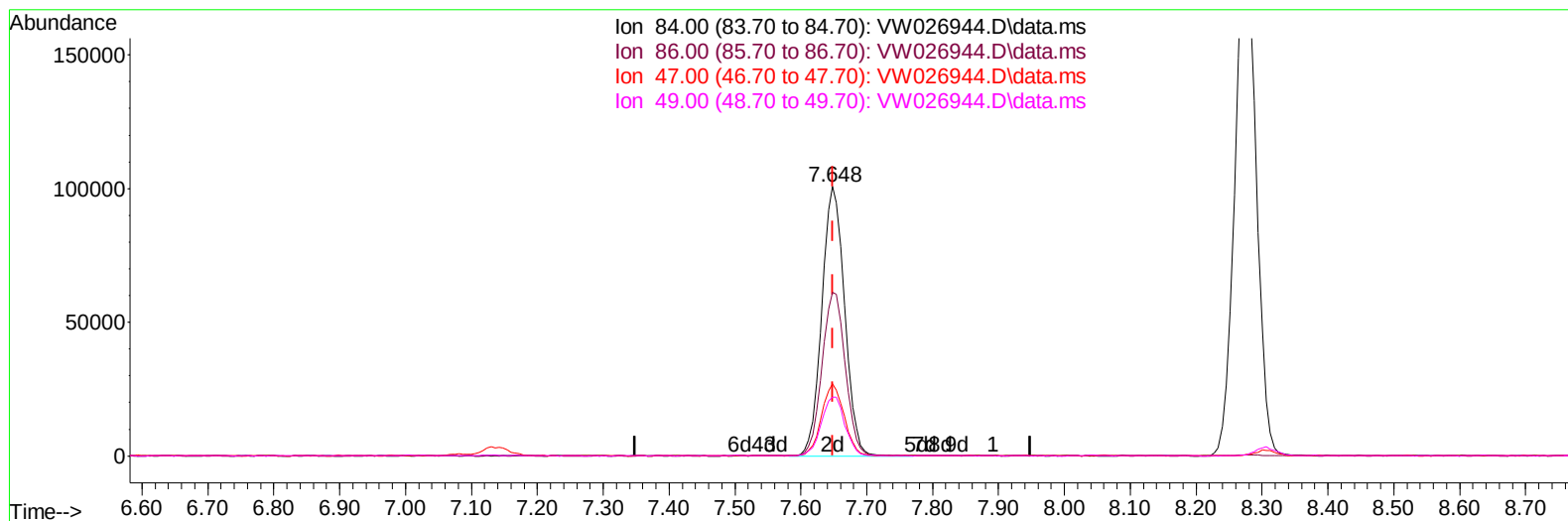
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: VW026944.D\data.ms

(24) Chloroform-d (S)

7.648min (-0.000) 26.54 ug/L m

response 242650

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.80	0.02#
47.00	49.30	0.02#
49.00	28.20	0.01#

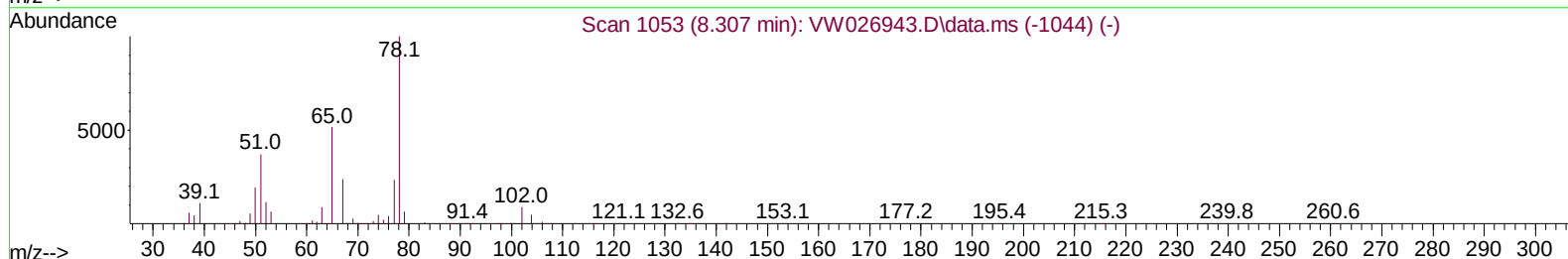
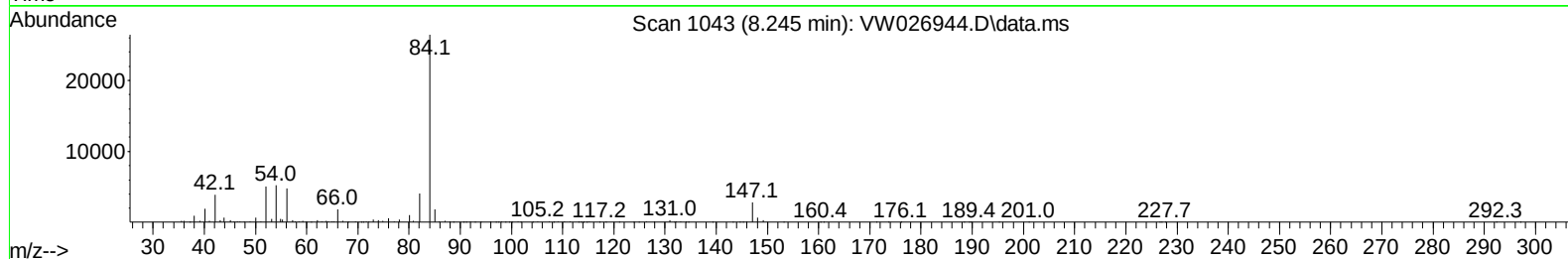
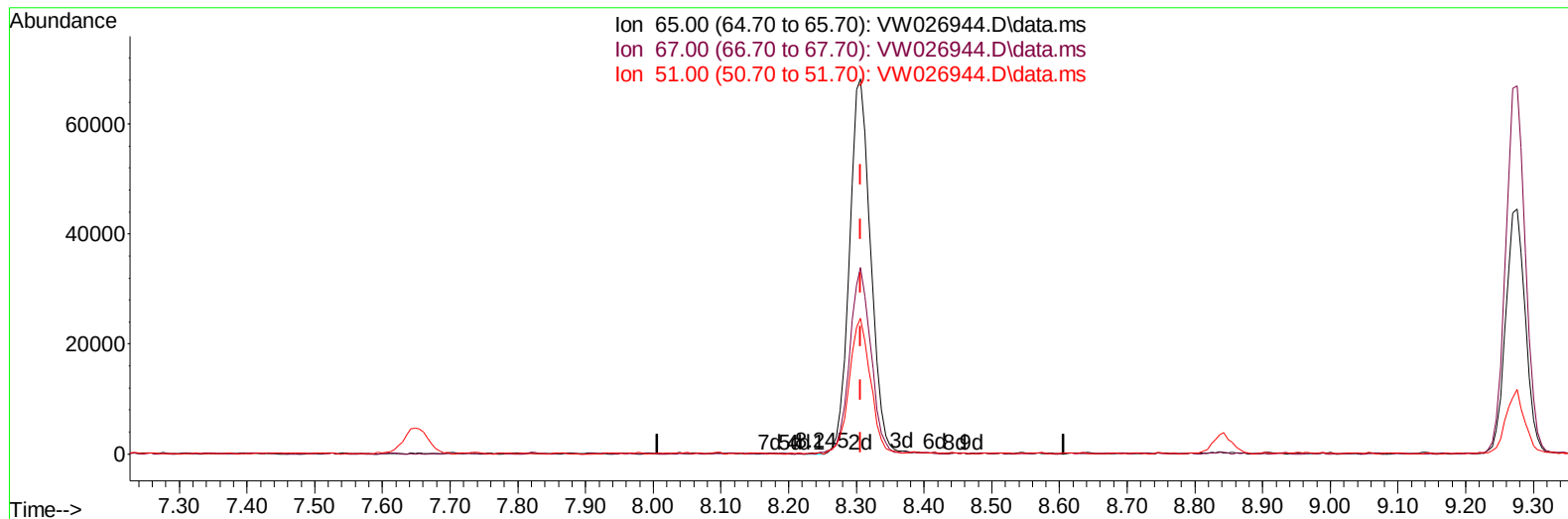
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 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: VW026944.D\data.ms

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

8.245min (-0.061) 0.03 ug/L

response 167

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	50.30
51.00	112.90	95.21
0.00	0.00	0.00

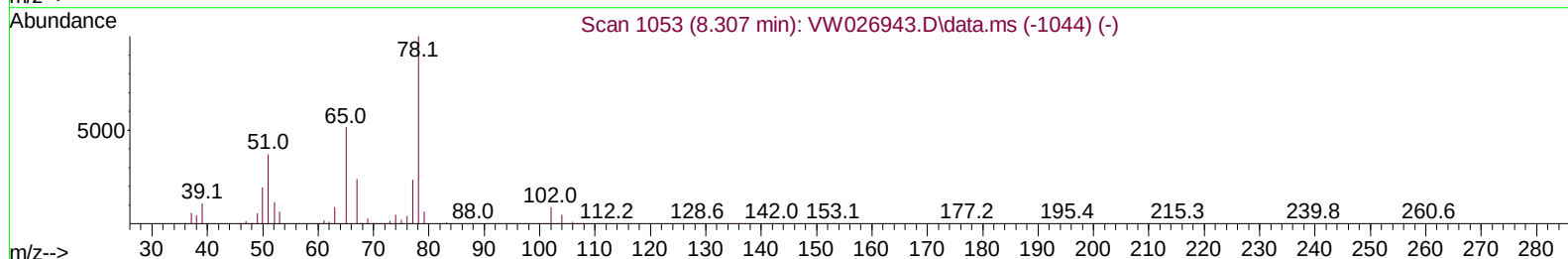
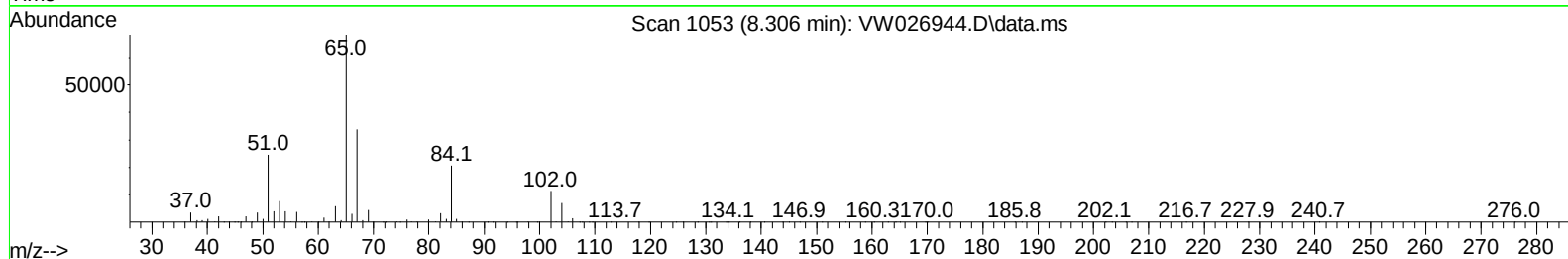
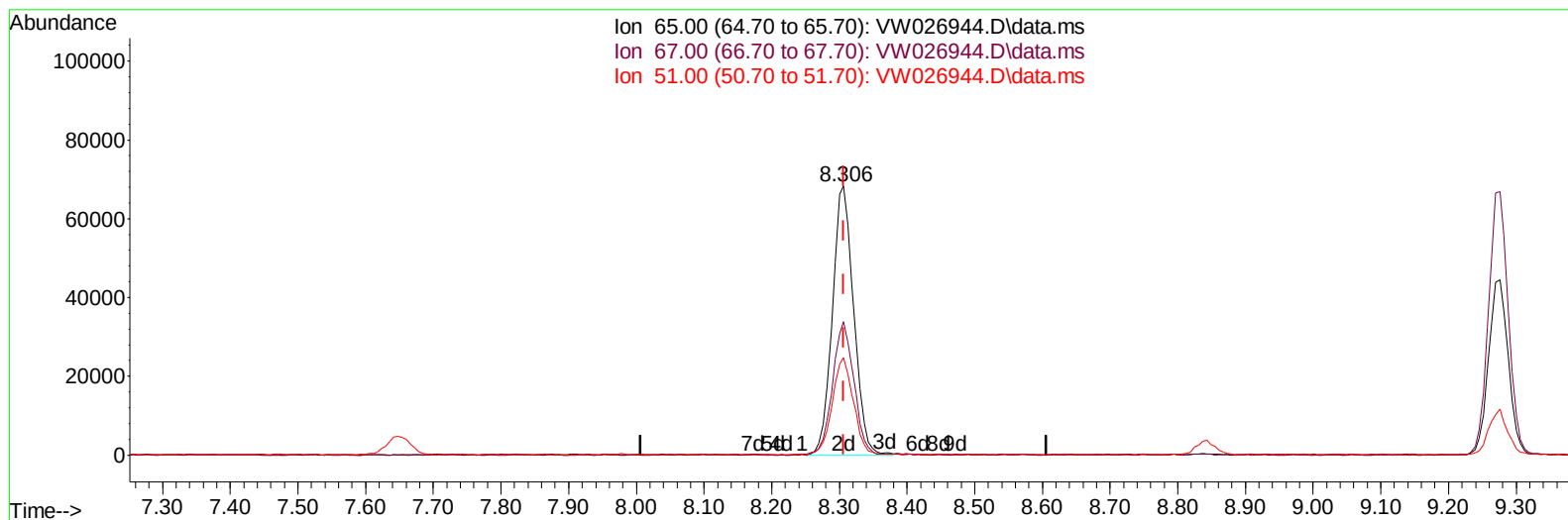
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 Acq On : 29 Aug 2023 11:15
 Operator : SY/MD
 Sample : VW0829SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK562

Manual IntegrationsAPPROVED

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TIC: VW026944.D\data.ms

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

8.306min (-0.000) 29.61 ug/L m

response 149354

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.06#
51.00	112.90	0.11#
0.00	0.00	0.00

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 Sample : VW0829SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK562

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

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		272359	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		272184	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		137741	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.362	65		89467	19.982	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	79.920%		
7) Chloroethane-d5	2.893	69		71426	21.454	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	85.800%		
11) 1,1-Dichloroethene-d2	4.021	65		48985m	22.245	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	89.000%		
21) 2-Butanone-d5	7.075	46		64319	49.982	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	99.960%		
24) Chloroform-d	7.648	84		242650m	26.545	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	106.160%		
26) 1,2-Dichloroethane-d4	8.306	65		149354m	29.607	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	118.440%		
32) Benzene-d6	8.276	84		436337	23.260	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	93.040%		
36) 1,2-Dichloropropane-d6	9.276	67		135700	23.224	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	92.880%		
41) Toluene-d8	10.324	98		379720	23.581	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	94.320%		
43) trans-1,3-Dichloroprop...	10.580	79		56085	23.247	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	93.000%		
47) 2-Hexanone-d5	10.922	63		29984	48.835	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	97.680%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		113850	24.672	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	98.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152		130546	26.479	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	105.920%		
Target Compounds							
16) Methylene chloride	4.929	84		17888	3.395	ug/L	Qvalue 97

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

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