

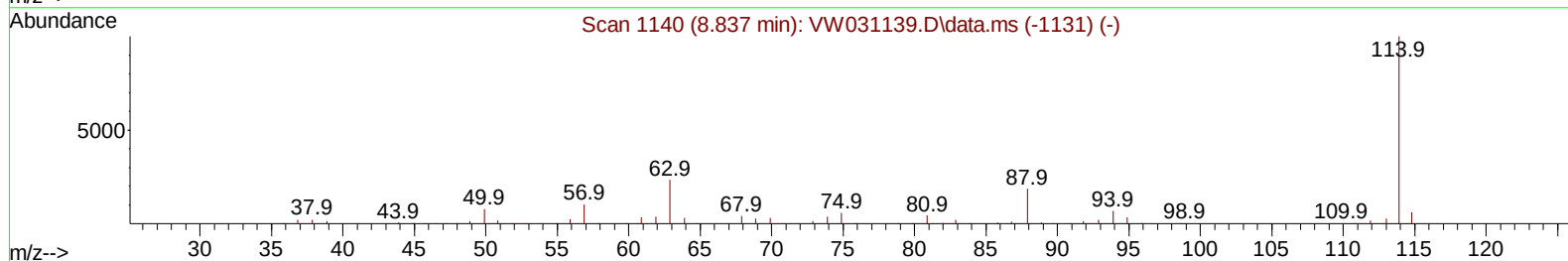
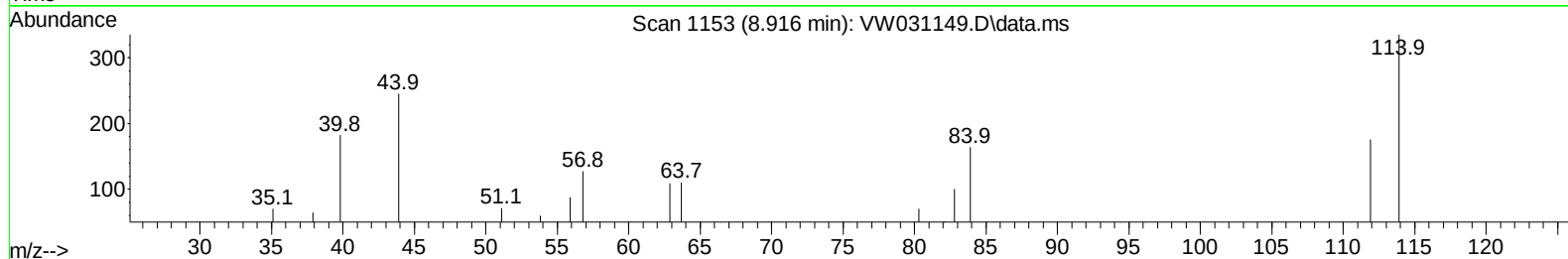
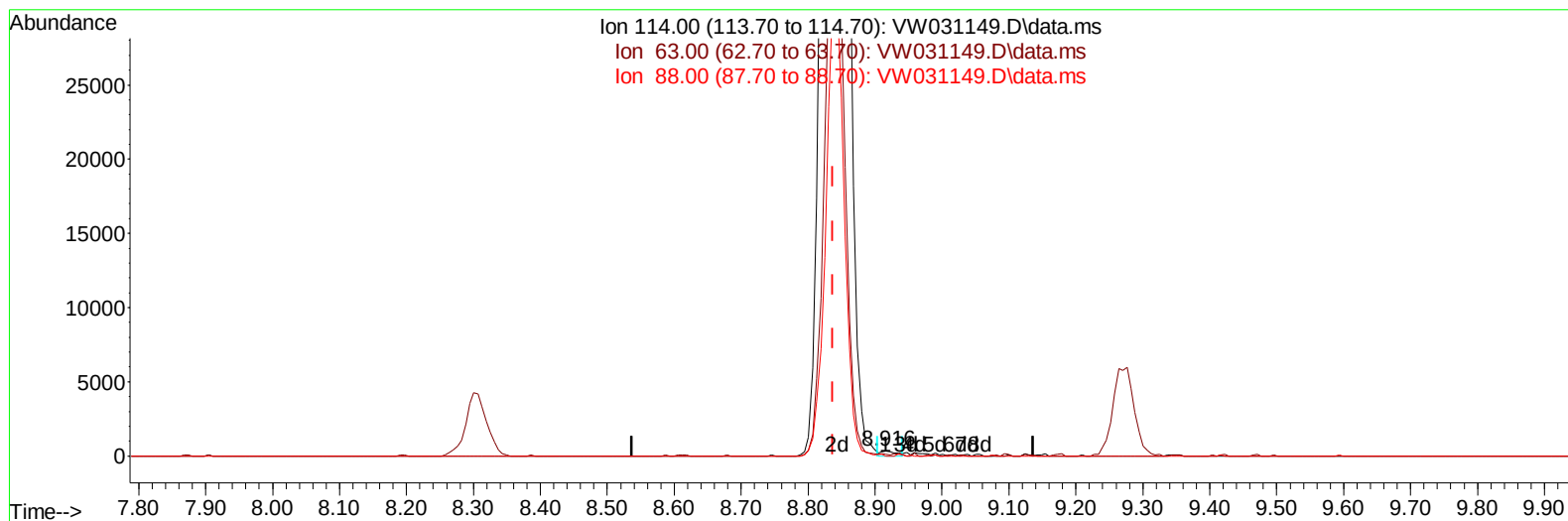
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
 Data File : VW031149.D
 Acq On : 06 Dec 2024 14:36
 Operator : SY/MD
 Sample : P5066-18
 Misc : 5.33g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28N6

Manual IntegrationsAPPROVED

Quant Time: Dec 06 23:40:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 06 23:31:46 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024



TIC: VW031149.D\data.ms

(1) 1,4-Difluorobenzene (I)

8.916min (+ 0.079) 25.00 ug/L

response 533

Ion	Exp%	Act%
114.00	100.00	100.00
63.00	20.30	22.51
88.00	16.00	14.63
0.00	0.00	0.00

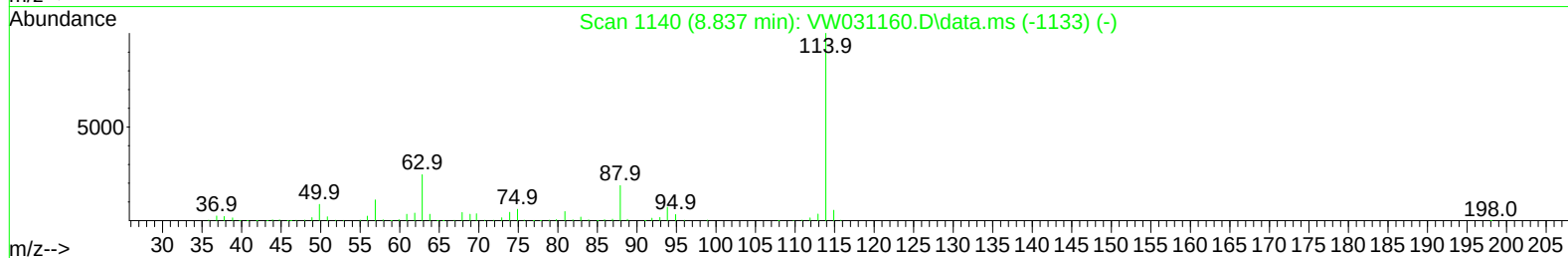
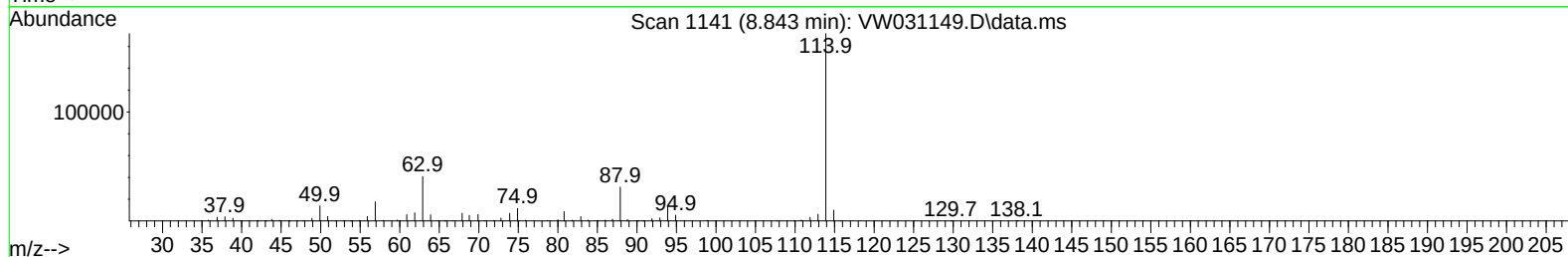
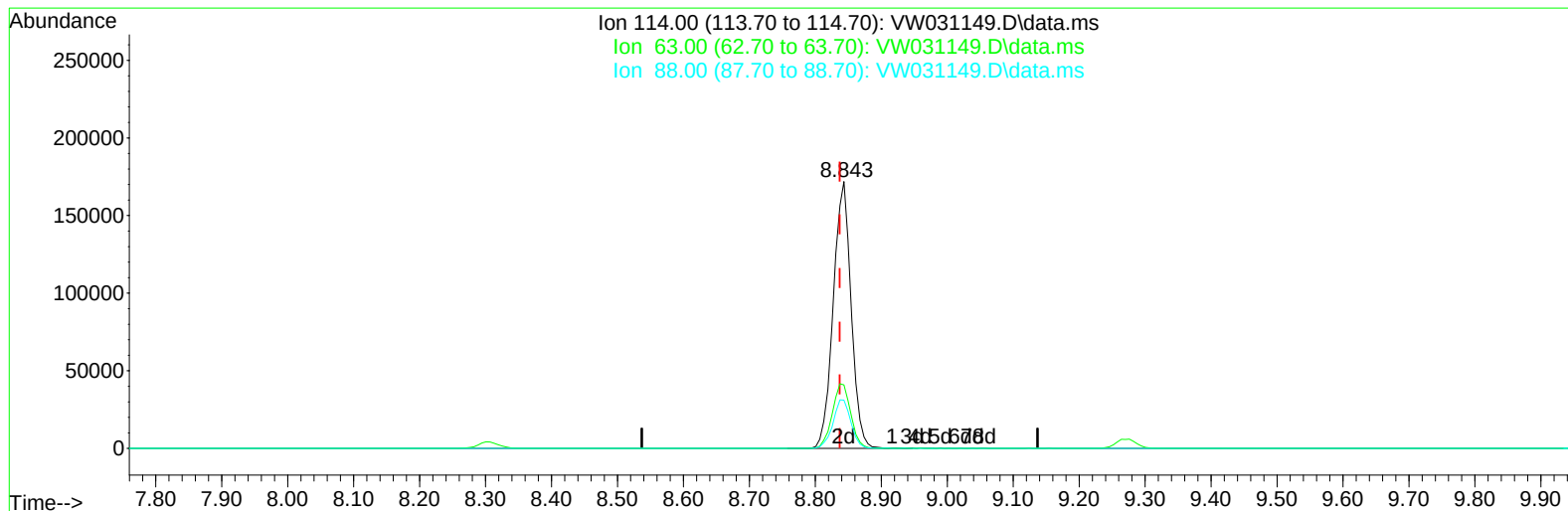
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Manual IntegrationsAPPROVED

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Quant Title : SFAM01.0
QLast Update : Fri Dec 06 23:31:46 2024
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TIC: VW031149.D\data.ms

(1) 1,4-Difluorobenzene (I)

8.843min (+ 0.006) 25.00 ug/L m

response 324369

Ion	Exp%	Act%
114.00	100.00	100.00
63.00	20.30	0.04#
88.00	16.00	0.02#
0.00	0.00	0.00

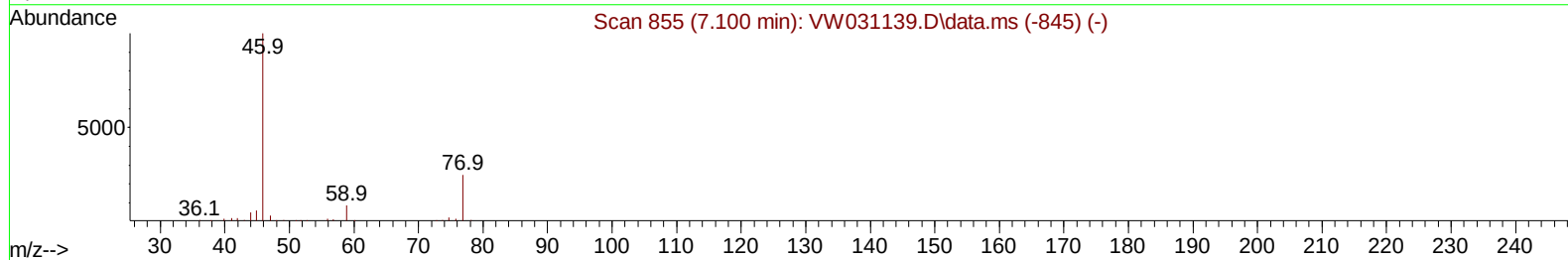
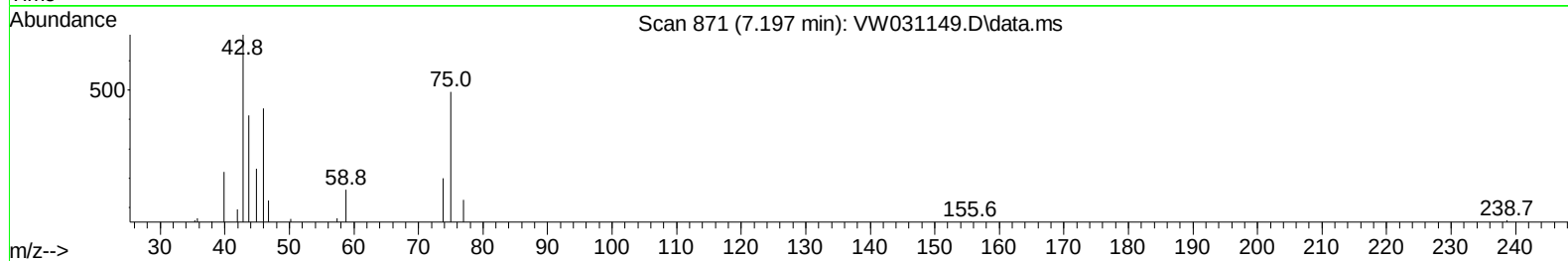
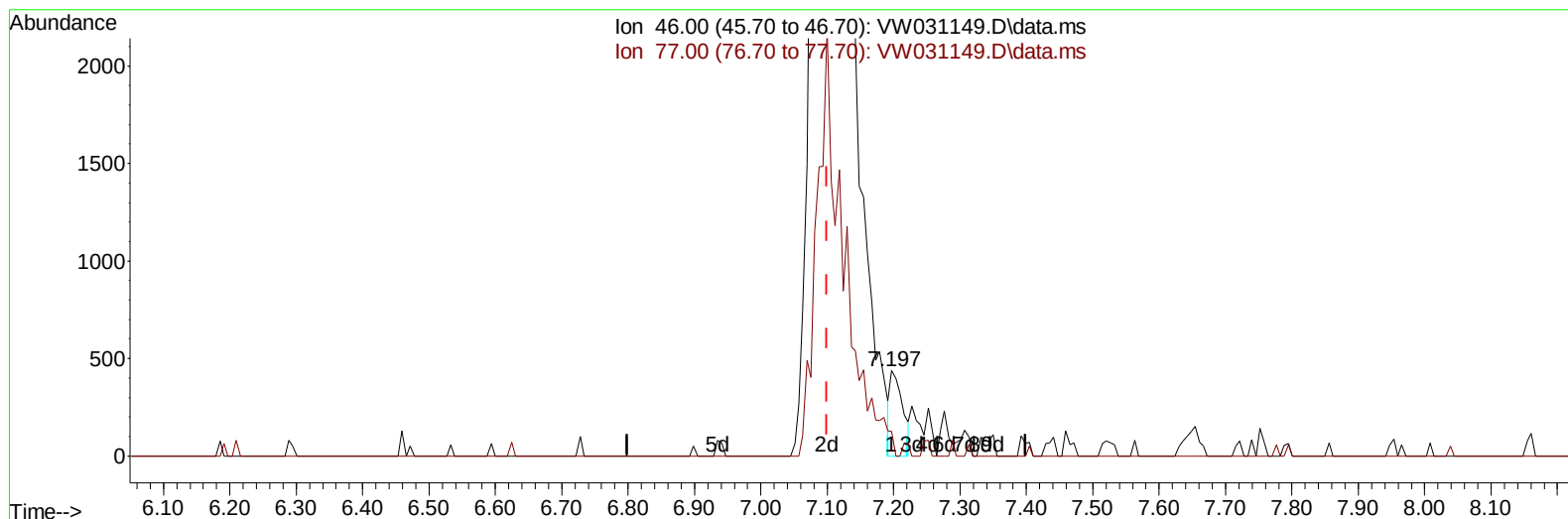
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Data File : VW031149.D
Acq On : 06 Dec 2024 14:36
Operator : SY/MD
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28N6

Manual IntegrationsAPPROVED

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TIC: VW031149.D\data.ms

(21) 2-Butanone-d5 (S)

7.197min (+ 0.098) 0.65 ug/L

response 564

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.80	29.43
0.00	0.00	0.00
0.00	0.00	0.00

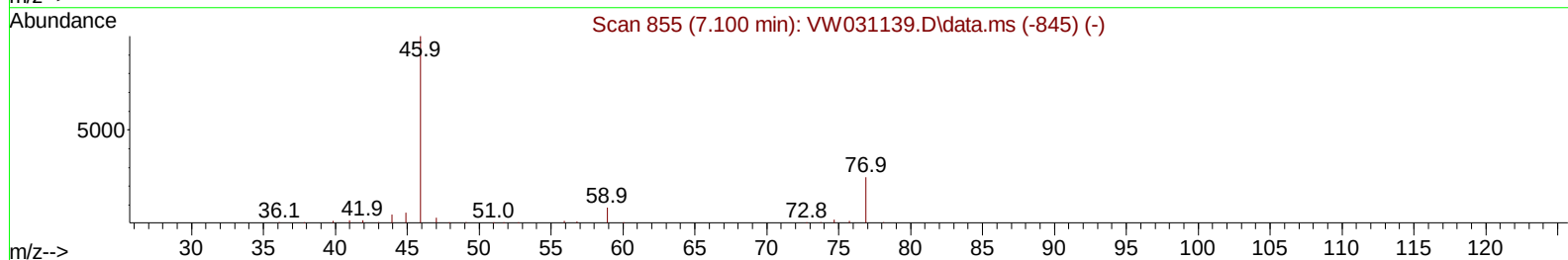
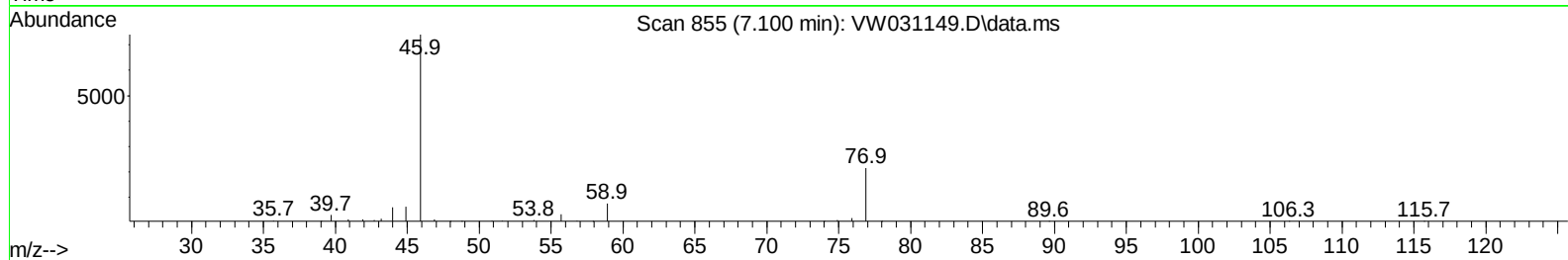
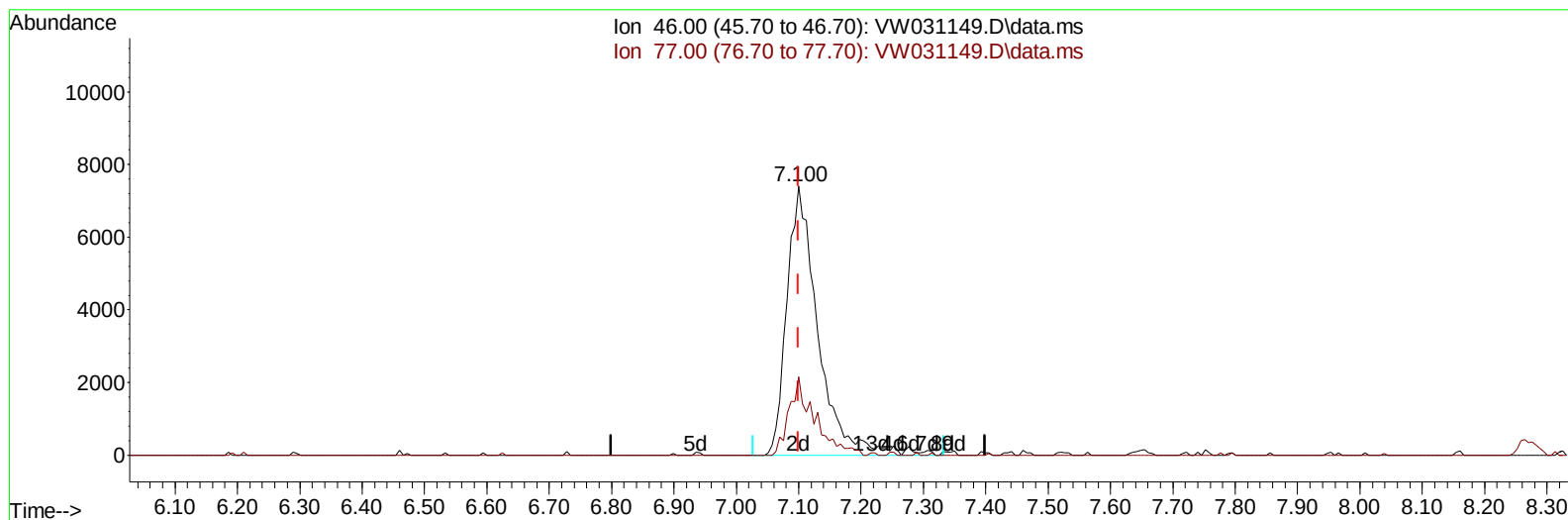
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Instrument :
MSVOA_W
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Manual IntegrationsAPPROVED

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TIC: VW031149.D\data.ms

(21) 2-Butanone-d5 (S)

7.100min (+ 0.000) 29.44 ug/L m

response 25700

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.80	0.65#
0.00	0.00	0.00
0.00	0.00	0.00

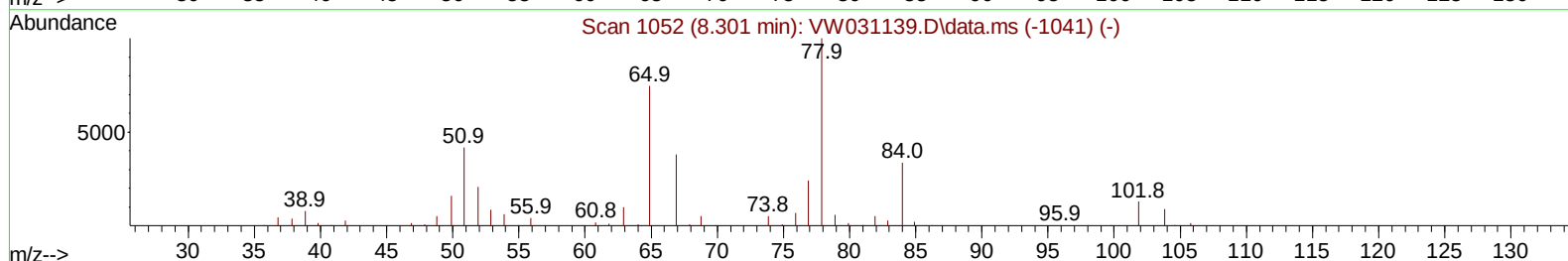
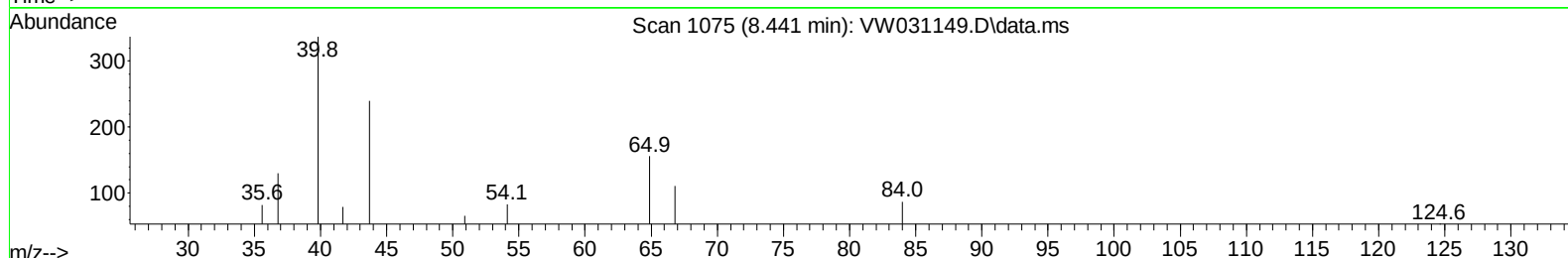
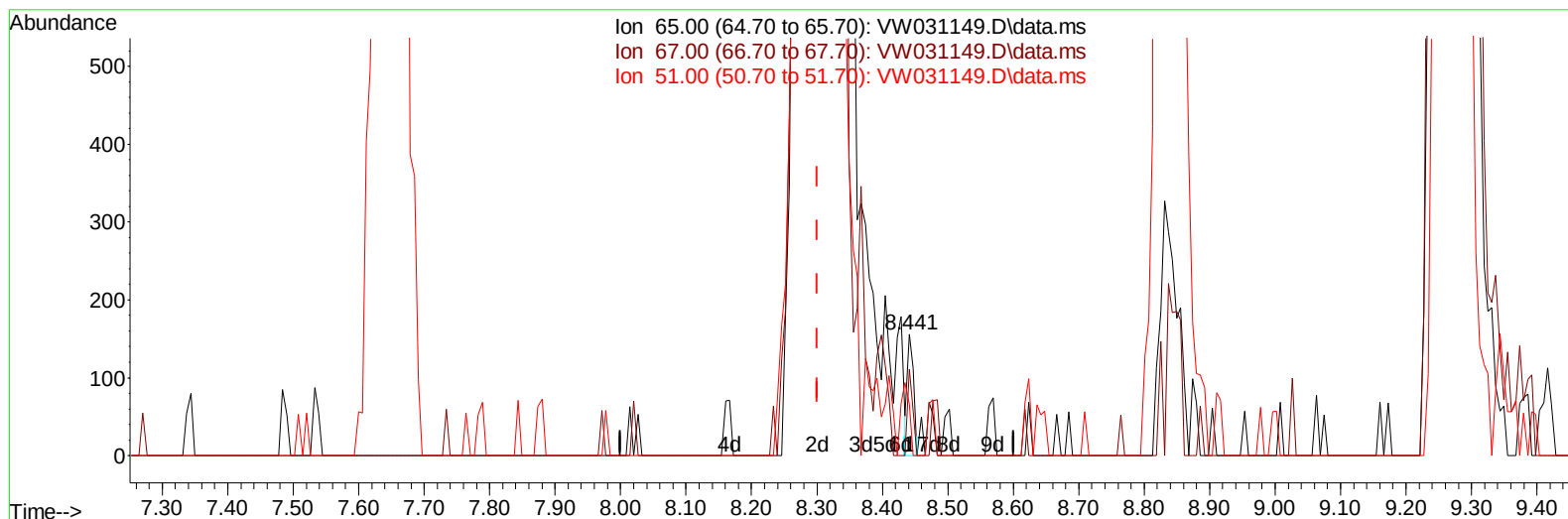
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: VW031149.D\data.ms

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

8.441min (+ 0.140) 0.02 ug/L

response 98

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.30	62.24
51.00	104.20	84.69
0.00	0.00	0.00

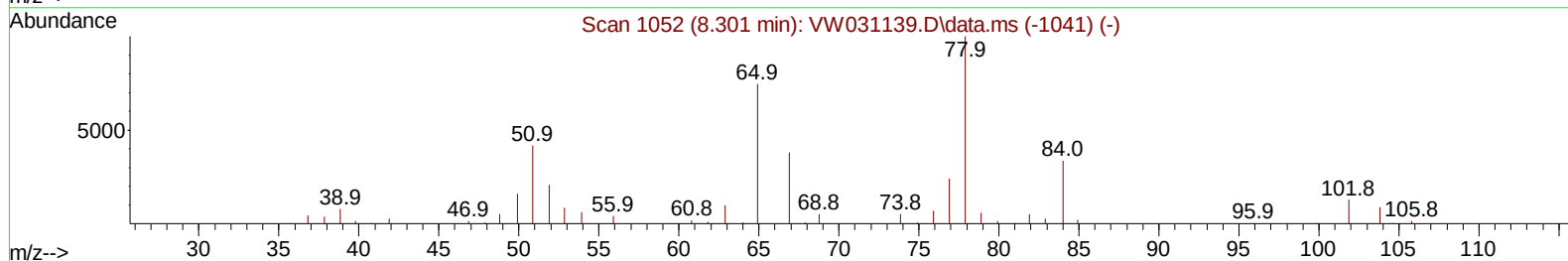
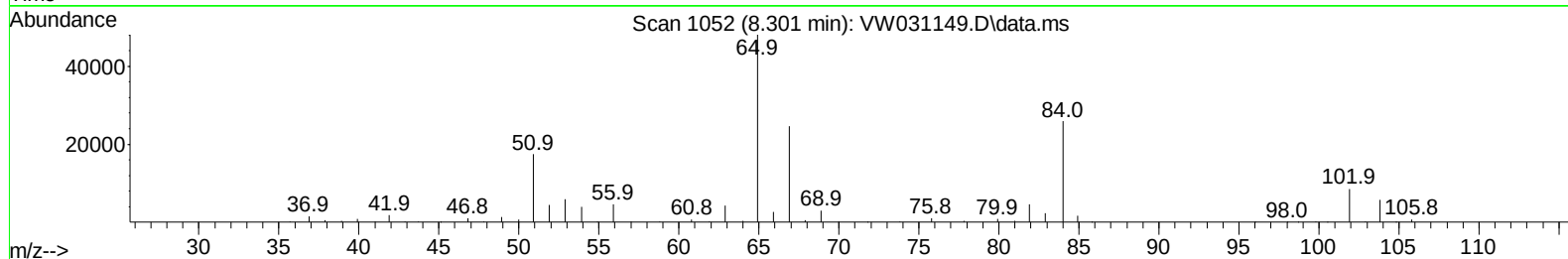
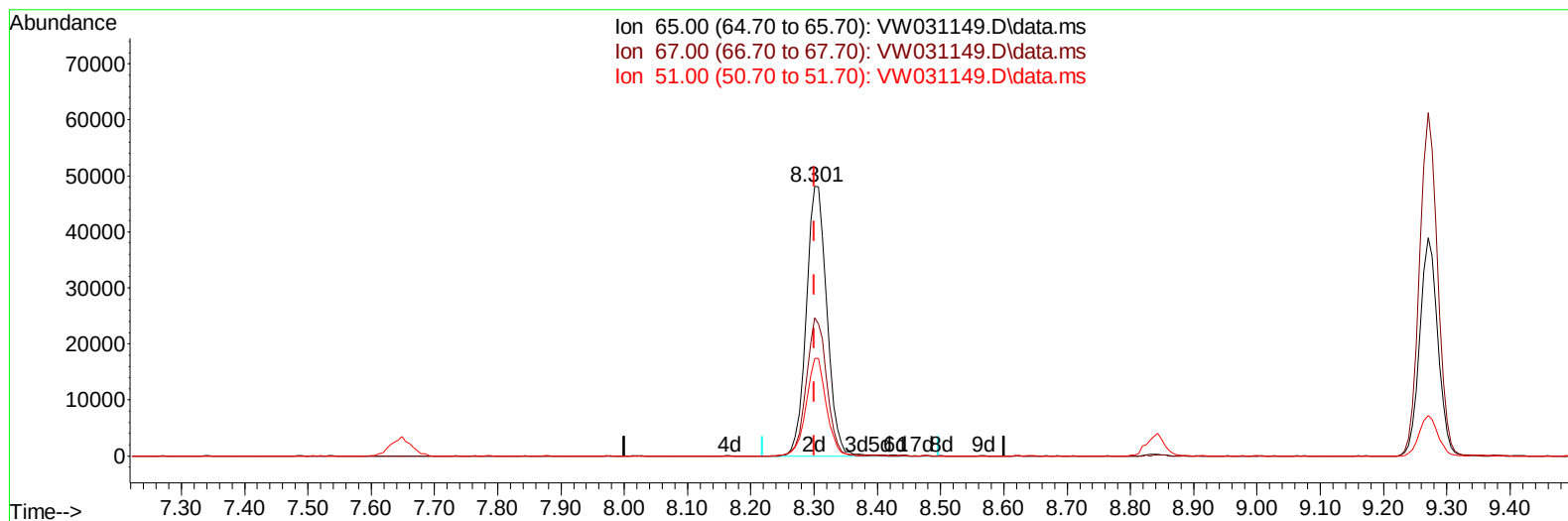
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 06 23:40:05 2024
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 Supervised By :Semsettin Yesilyurt 12/09/2024



TIC: VW031149.D\data.ms

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

8.301min (+ 0.000) 23.58 ug/L m

response 110226

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.30	0.06#
51.00	104.20	0.08#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		324369m	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		276939	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		81187	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		98358	19.704	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	78.800%		
7) Chloroethane-d5	2.899	69		72910	18.826	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	75.320%		
11) 1,1-Dichloroethene-d2	4.015	65		49117	21.567	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	86.280%		
21) 2-Butanone-d5	7.100	46		25700m	29.439	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	58.880%		
24) Chloroform-d	7.648	84		200004	21.052	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	84.200%		
26) 1,2-Dichloroethane-d4	8.301	65		110226m	23.579	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	94.320%		
32) Benzene-d6	8.270	84		364911	21.439	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	85.760%		
36) 1,2-Dichloropropane-d6	9.270	67		119549	23.977	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	95.920%		
41) Toluene-d8	10.319	98		319482	20.798	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	83.200%		
43) trans-1,3-Dichloroprop...	10.575	79		40231	20.042	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	80.160%		
47) 2-Hexanone-d5	10.922	63		20191	34.565	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	69.140%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		76944	22.867	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	91.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152		59311	20.568	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	82.280%		

Target Compounds Qvalue

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

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