

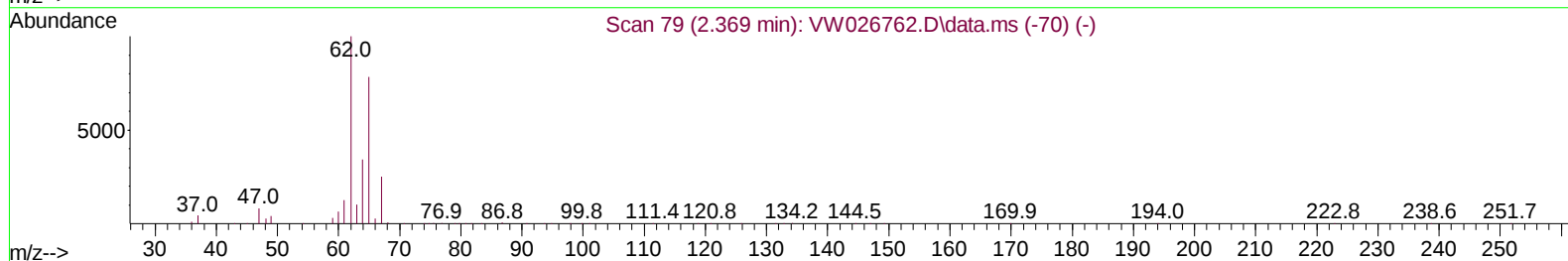
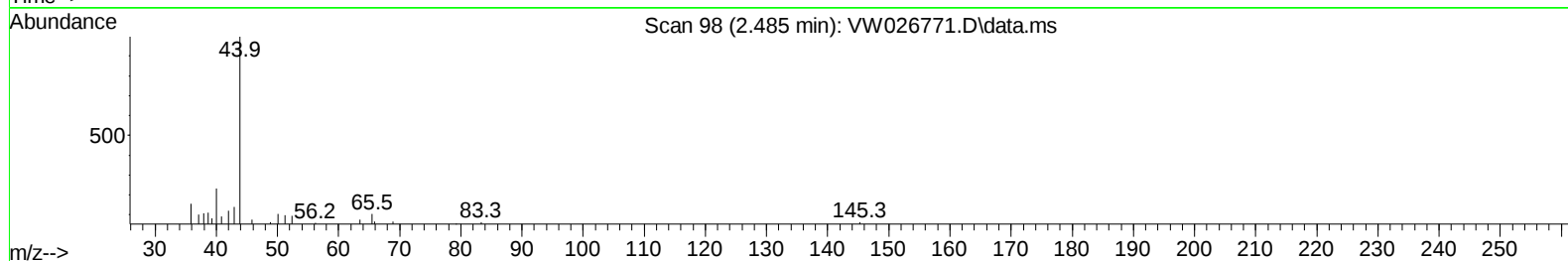
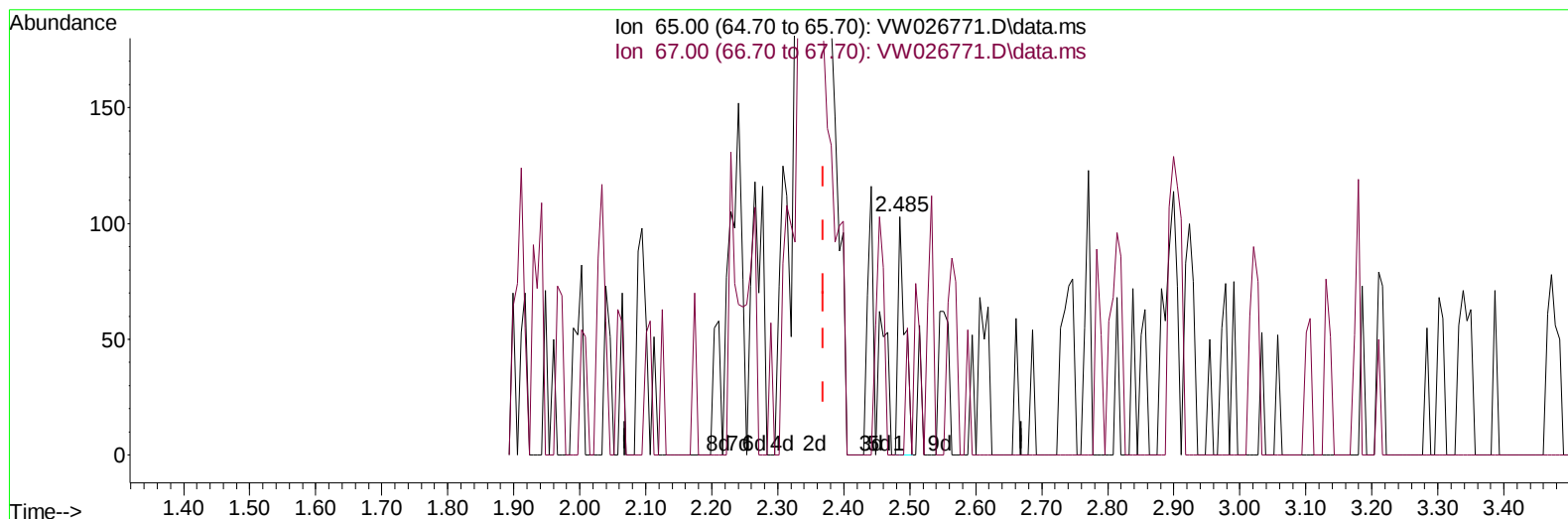
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026771.D
 Acq On : 18 Aug 2023 15:45
 Operator : SY/MD
 Sample : 04037-09
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYJ3

Manual IntegrationsAPPROVED

Quant Time: Aug 18 23:45:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 18 23:42:21 2023
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Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023



TIC: VW026771.D\data.ms

(4) Vinyl Chloride-d3 (S)

2.485min (+ 0.116) 0.40 ug/L

response 76

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	26.32
0.00	0.00	0.00
0.00	0.00	0.00

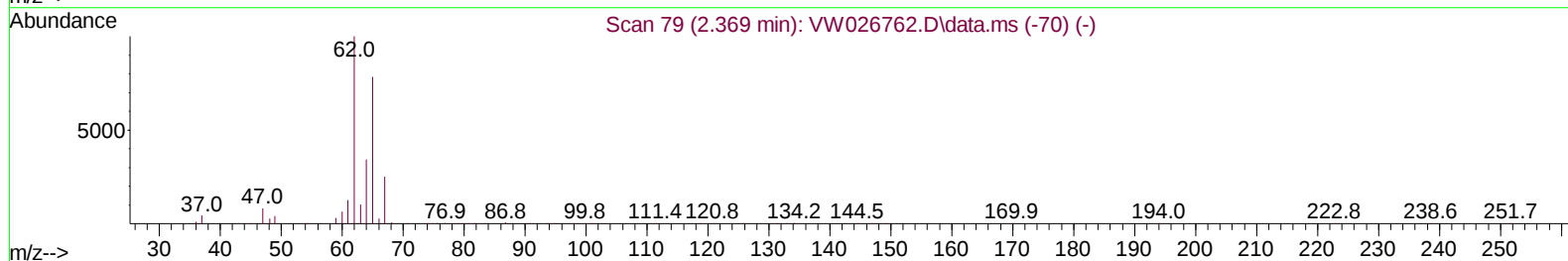
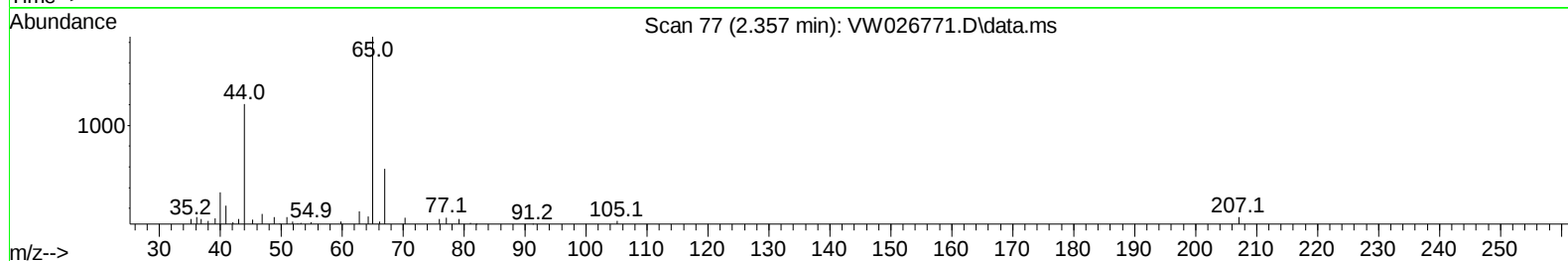
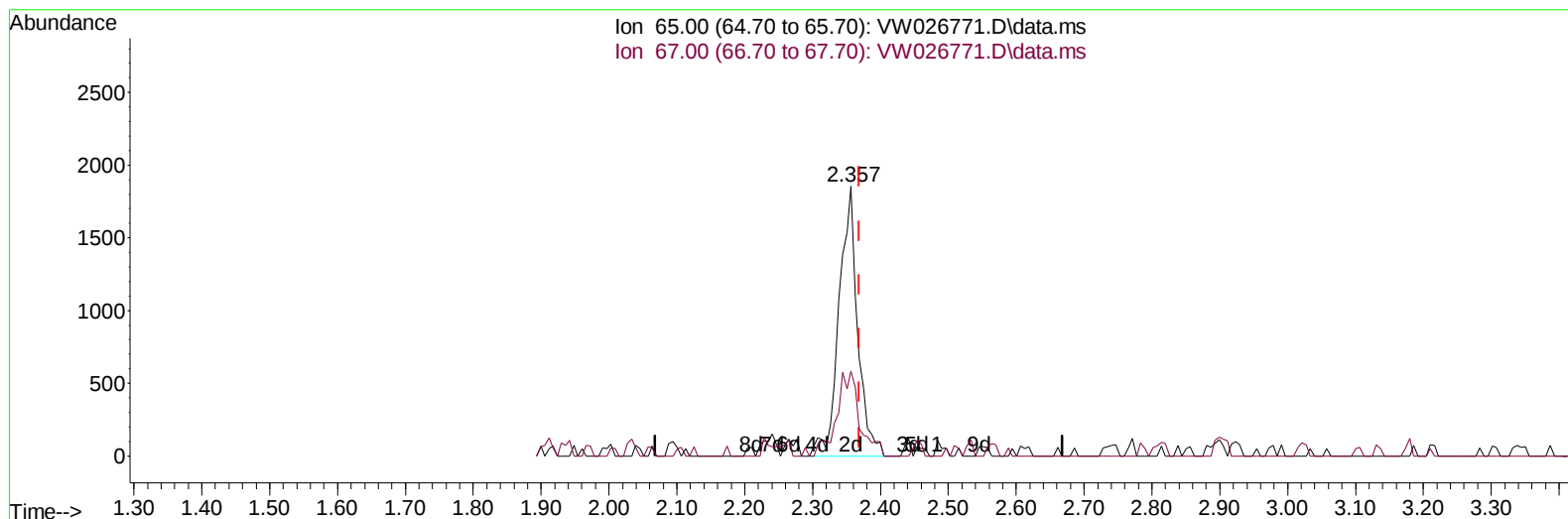
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Manual IntegrationsAPPROVED

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TIC: VW026771.D\data.ms

(4) Vinyl Chloride-d3 (S)

2.357min (-0.012) 18.48 ug/L m

response 3544

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	0.56#
0.00	0.00	0.00
0.00	0.00	0.00

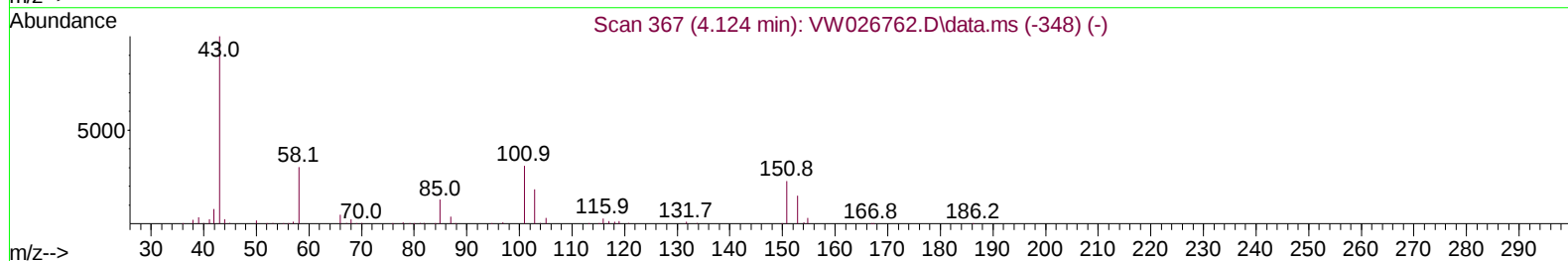
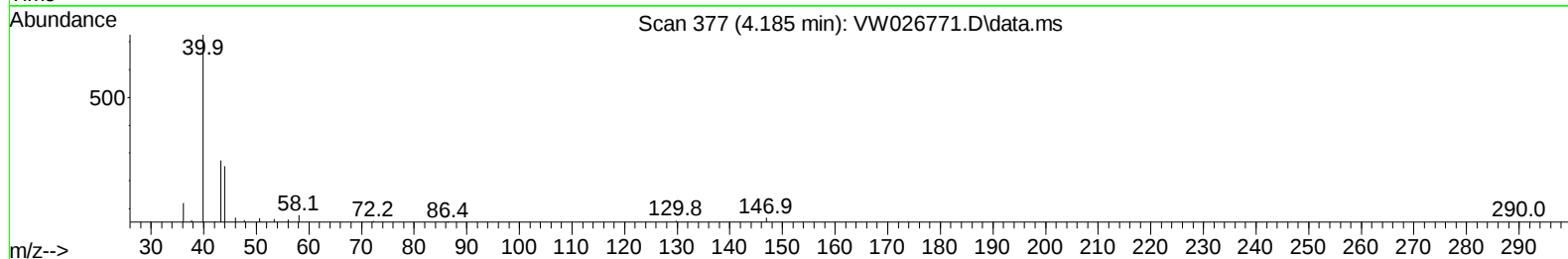
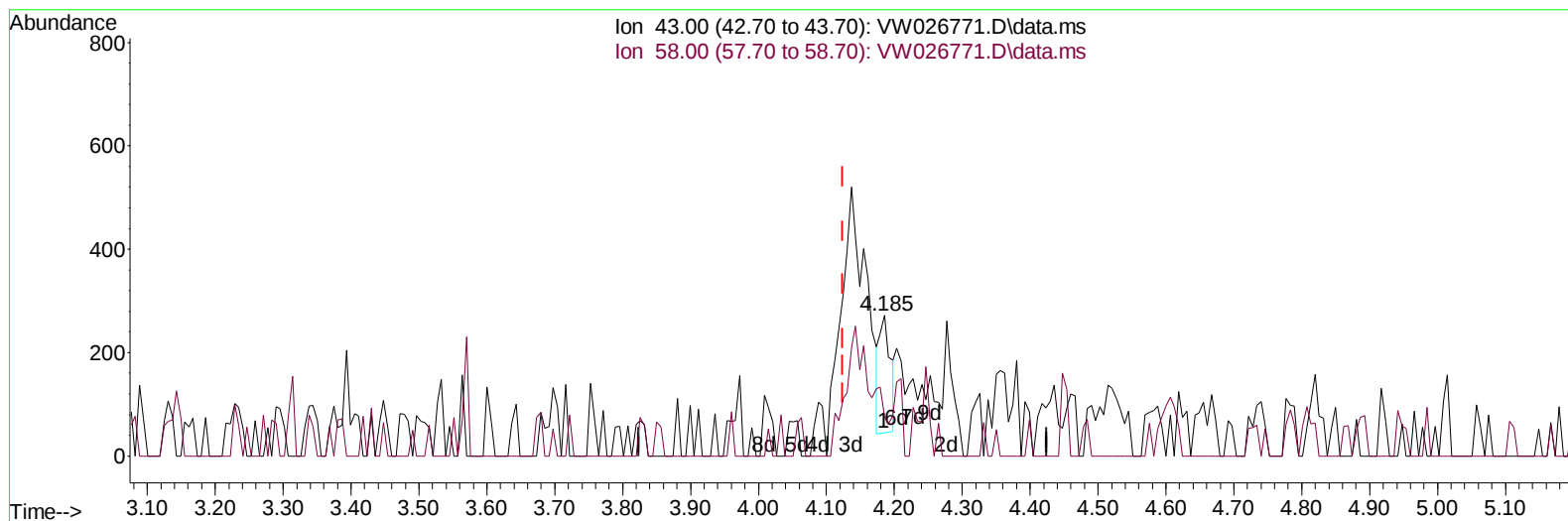
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Instrument :
 MSVOA_W
 ClientSampleId :
 EZYJ3

Manual IntegrationsAPPROVED

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TIC: VW026771.D\data.ms

(13) Acetone (T)

4.185min (+ 0.061) 4.69 ug/L

response 257

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	28.70	57.20
0.00	0.00	0.00
0.00	0.00	0.00

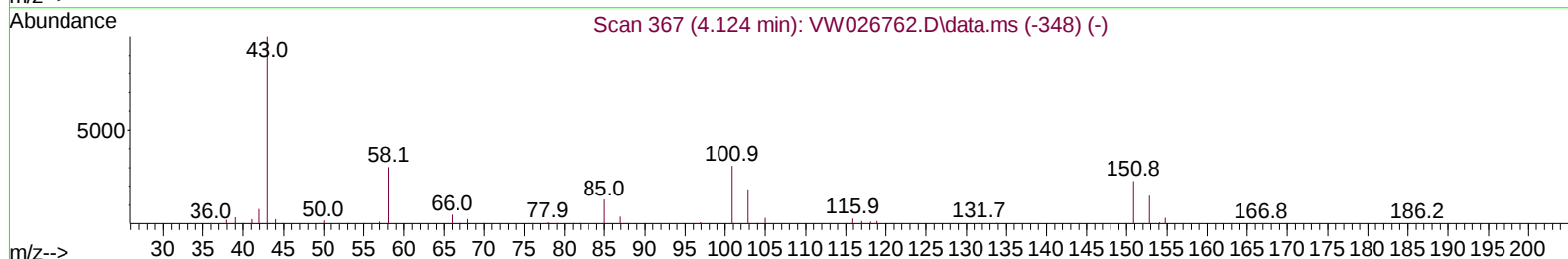
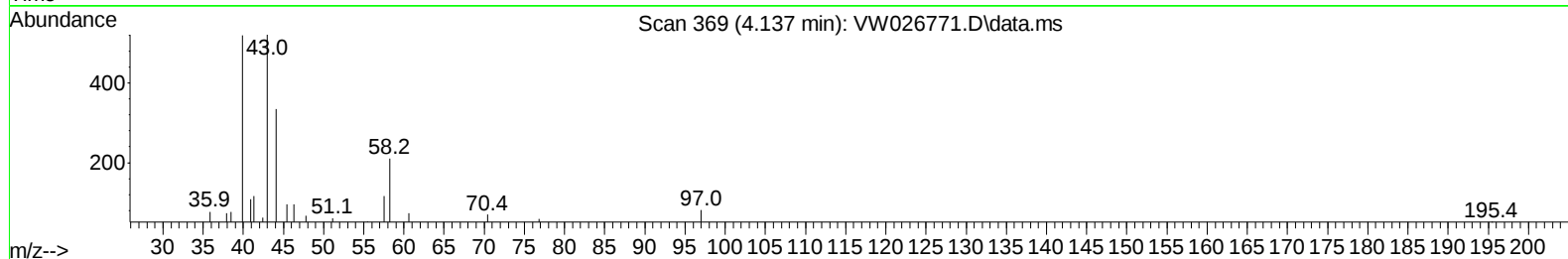
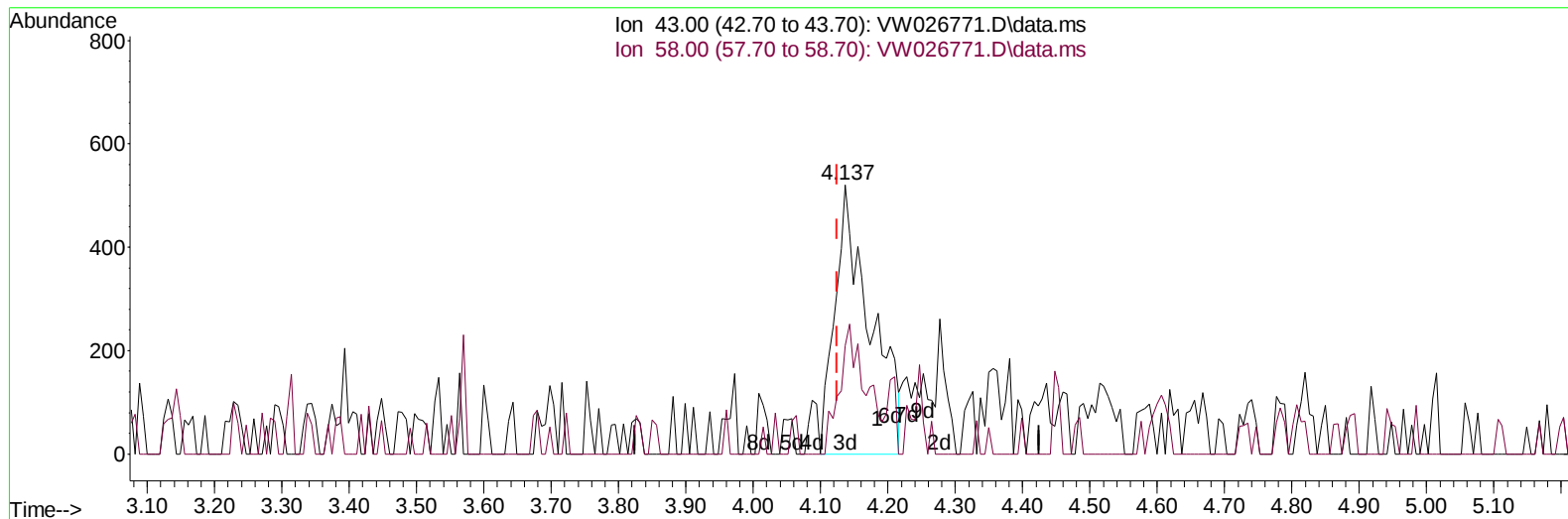
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TIC: VW026771.D\data.ms

(13) Acetone (T)

4.137min (+ 0.012) 34.33 ug/L m

response 1882

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	28.70	7.81
0.00	0.00	0.00
0.00	0.00	0.00

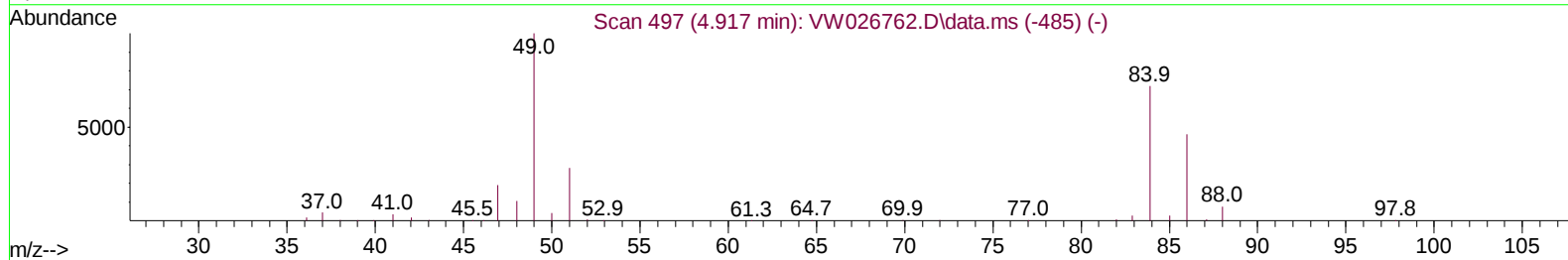
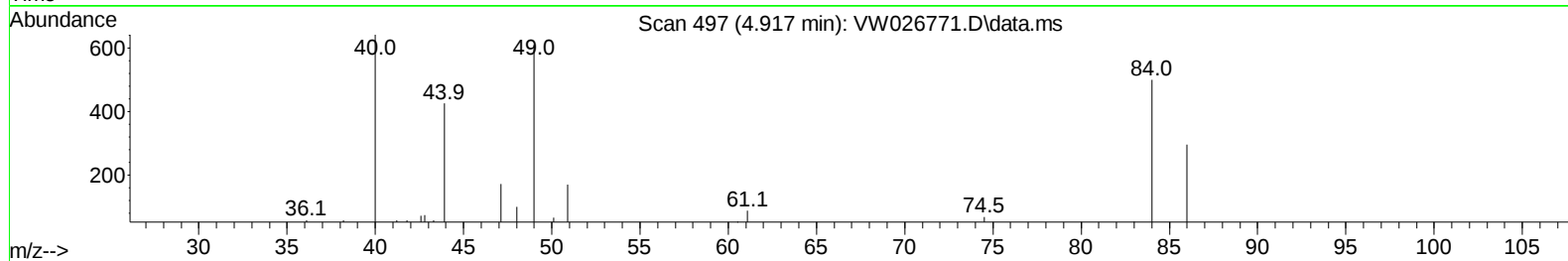
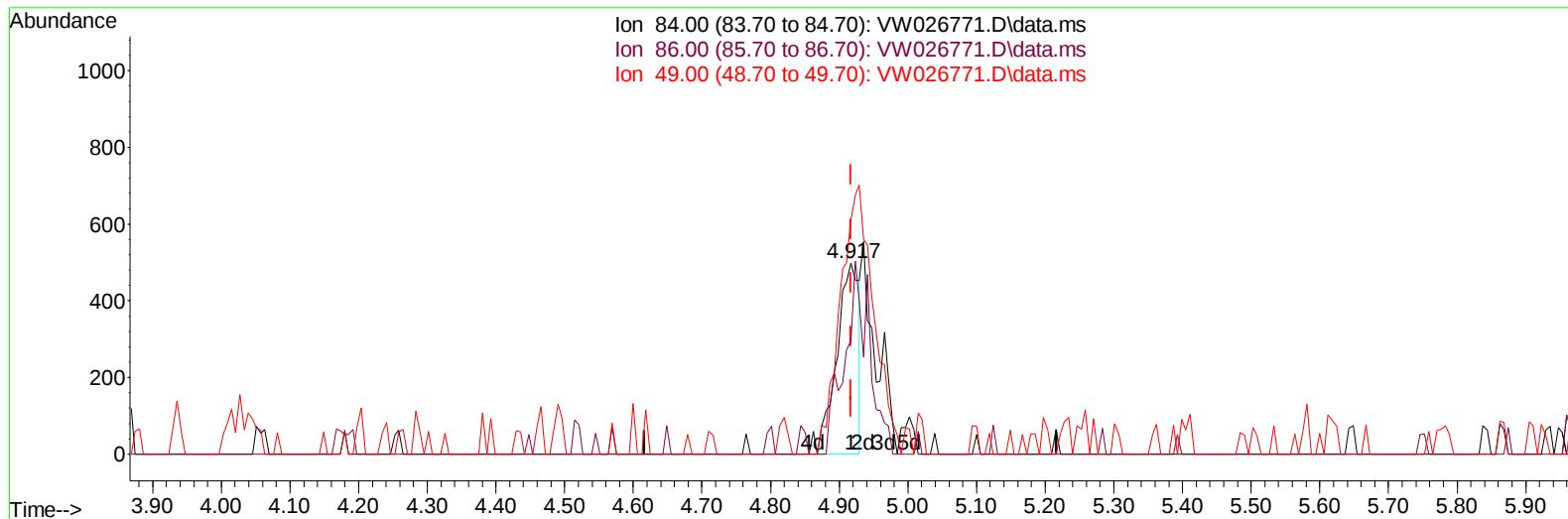
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TIC: VW026771.D\data.ms

(16) Methylene chloride (T)

4.917min (+ 0.000) 4.98 ug/L

response 1124

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.20	59.12
49.00	137.10	122.44
0.00	0.00	0.00

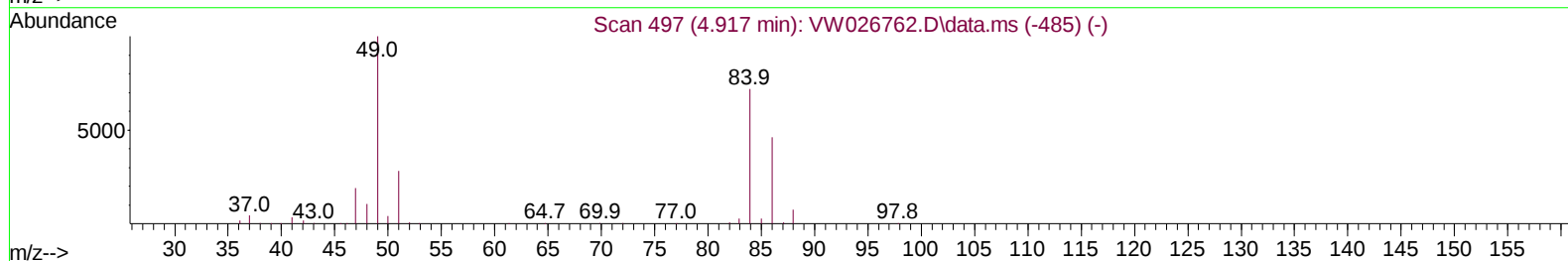
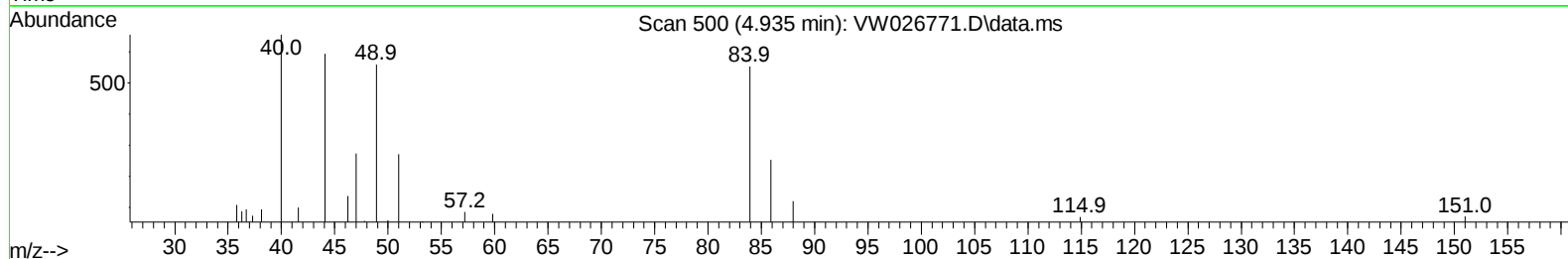
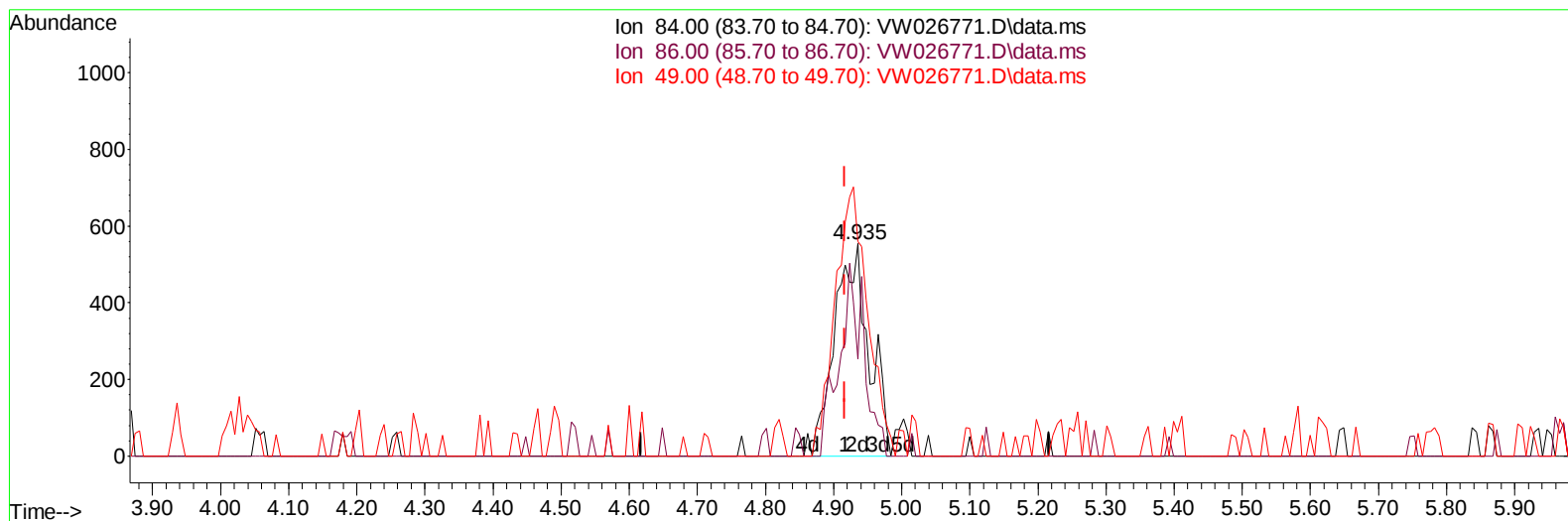
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Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW026771.D\data.ms

(16) Methylene chloride (T)

4.935min (+ 0.018) 8.54 ug/L m

response 1928

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.20	45.67
49.00	137.10	101.08
0.00	0.00	0.00

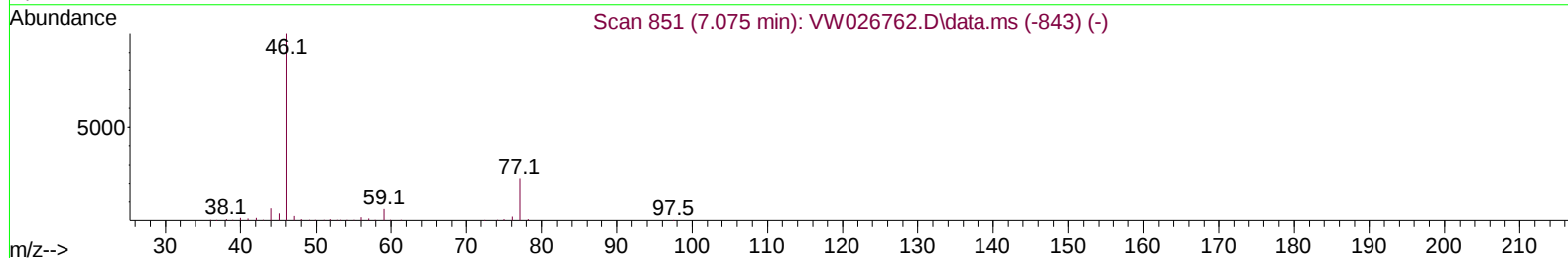
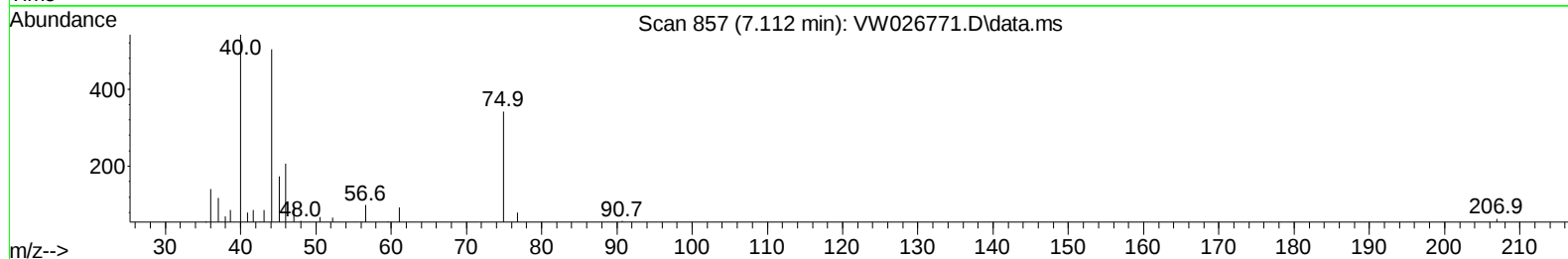
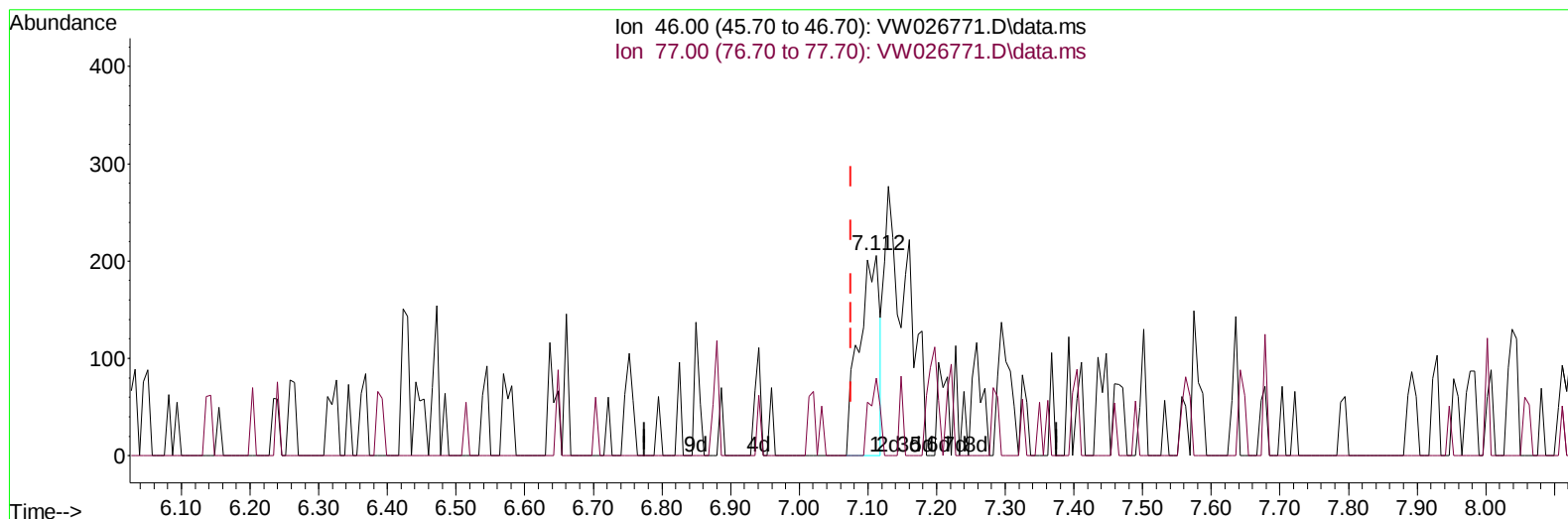
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Instrument :
 MSVOA_W
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Manual IntegrationsAPPROVED

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TIC: VW026771.D\data.ms

(21) 2-Butanone-d5 (S)

7.112min (+ 0.037) 7.74 ug/L

response 427

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	20.37
0.00	0.00	0.00
0.00	0.00	0.00

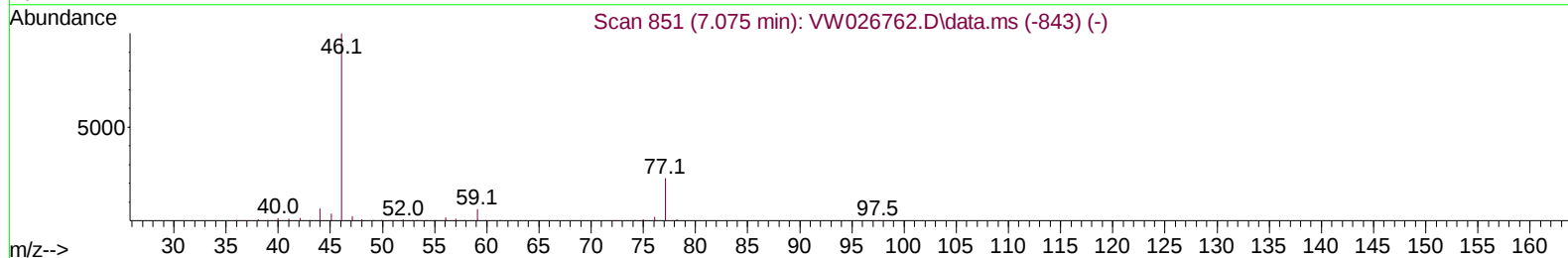
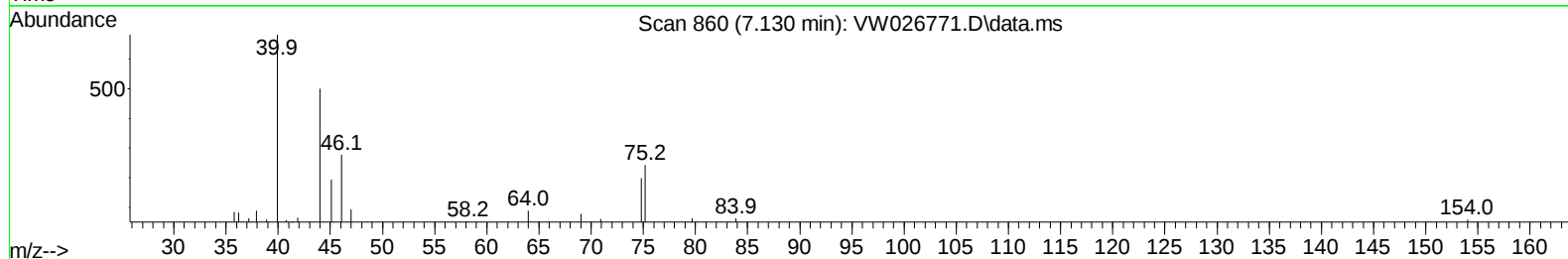
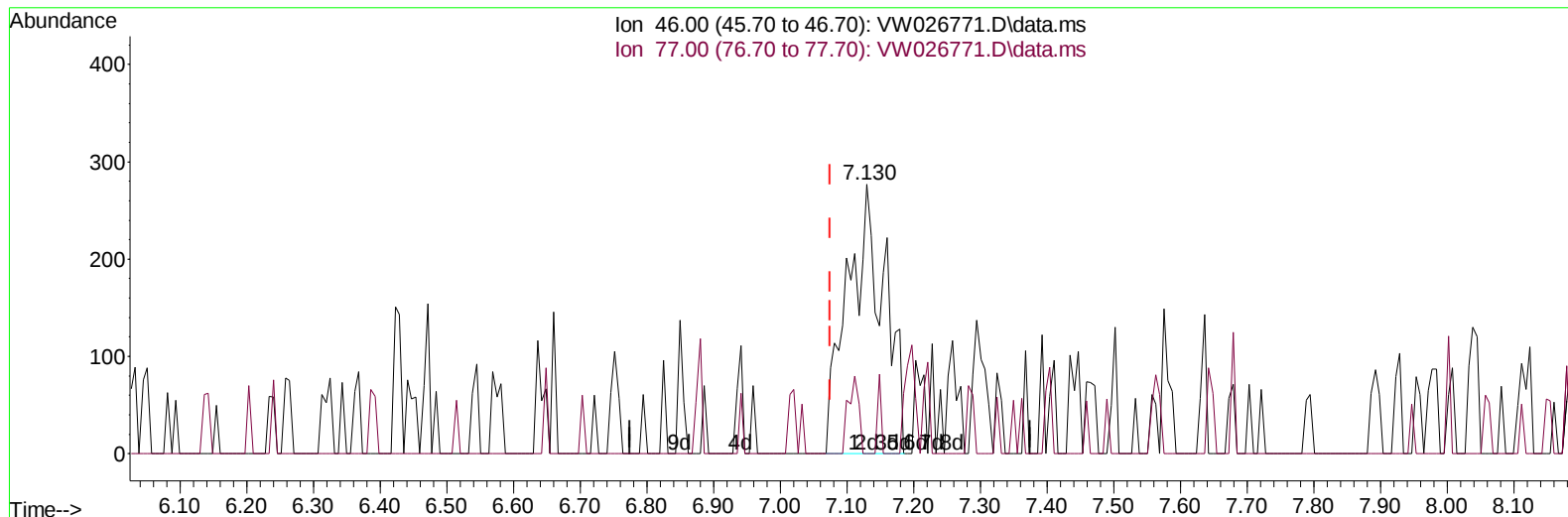
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Instrument :
 MSVOA_W
 ClientSampleId :
 EZYJ3

Manual IntegrationsAPPROVED

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TIC: VW026771.D\data.ms

(21) 2-Butanone-d5 (S)

7.130min (+ 0.055) 19.21 ug/L m

response 1059

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	8.22#
0.00	0.00	0.00
0.00	0.00	0.00

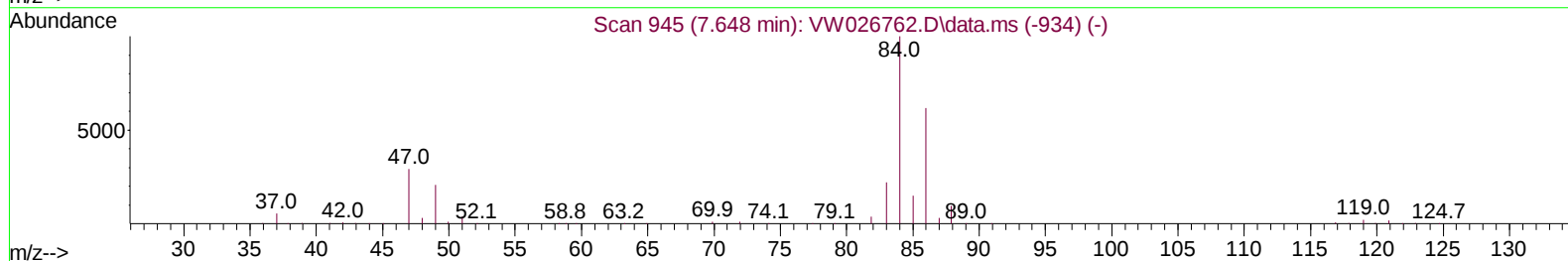
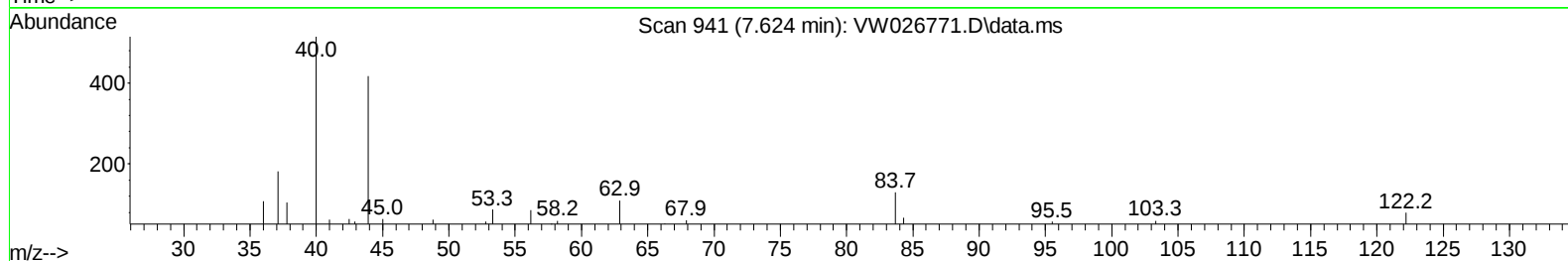
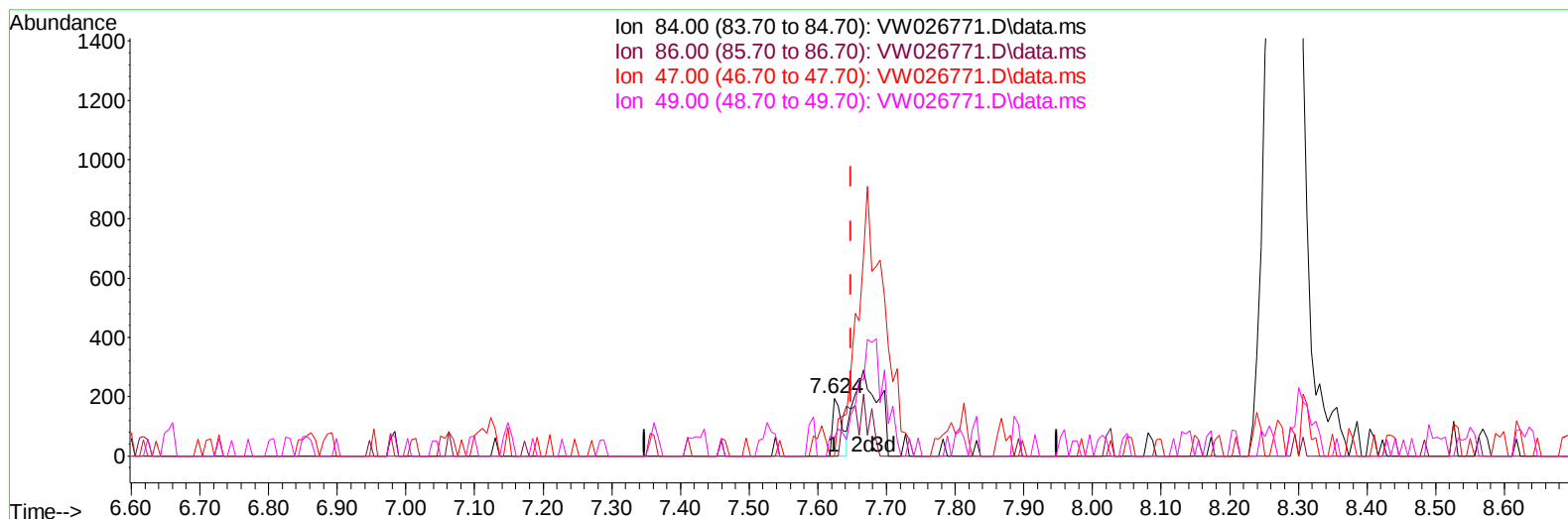
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TIC: VW026771.D\data.ms

(24) Chloroform-d (S)

7.624min (-0.024) 0.50 ug/L

response 195

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.80	130.26#
47.00	49.30	0.00#
49.00	28.20	66.67#

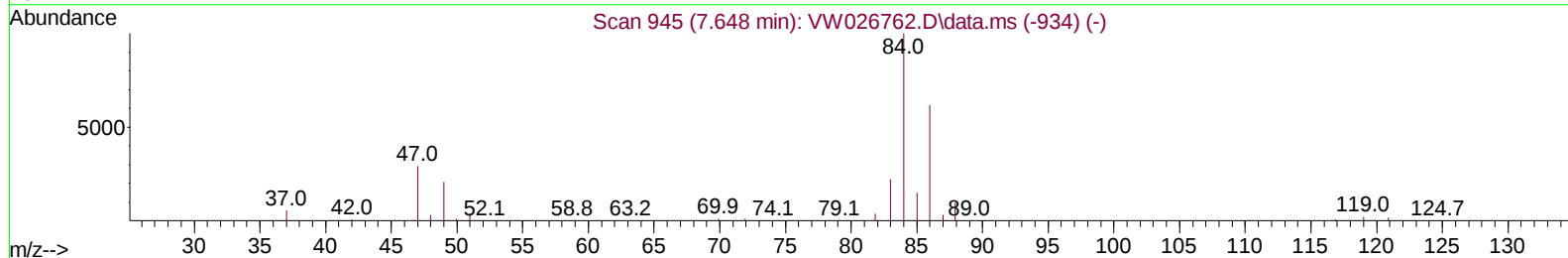
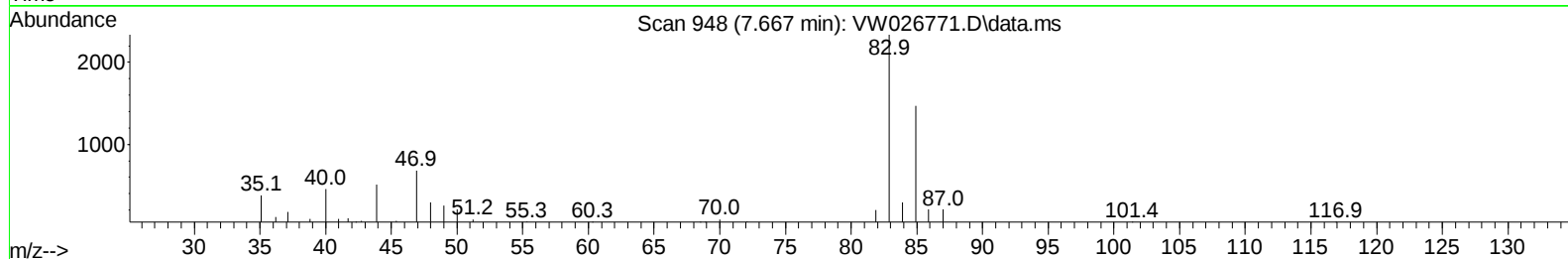
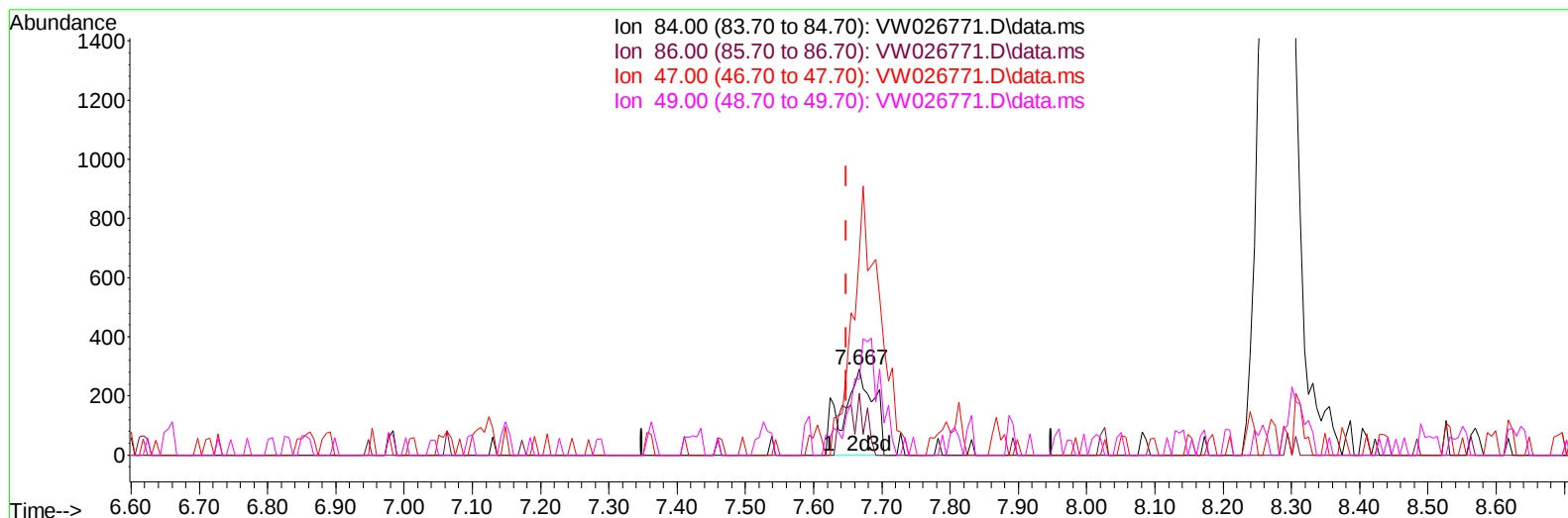
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TIC: VW026771.D\data.ms

(24) Chloroform-d (S)

7.667min (+ 0.018) 2.29 ug/L m

response 898

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.80	28.29#
47.00	49.30	0.00#
49.00	28.20	14.48#

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	11669	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.635	117	10962	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	5011	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	3544m	18.475	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.920%	
7) Chloroethane-d5	2.899	69	3647	25.568	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	102.280%	
11) 1,1-Dichloroethene-d2	4.033	65	1833	19.429	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	77.720%	
21) 2-Butanone-d5	7.130	46	1059m	19.208	ug/L	0.05
Spiked Amount 50.000	Range 20	- 135	Recovery	=	38.420%	
24) Chloroform-d	7.667	84	898m	2.293	ug/L	0.02
Spiked Amount 25.000	Range 40	- 150	Recovery	=	9.160%#	
26) 1,2-Dichloroethane-d4	8.313	65	5437	25.156	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	100.640%	
32) Benzene-d6	8.276	84	16868	22.327	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	89.320%	
36) 1,2-Dichloropropane-d6	9.276	67	6476	27.519	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	110.080%	
41) Toluene-d8	10.325	98	12405	19.128	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	76.520%	
43) trans-1,3-Dichloroprop...	10.581	79	1542	15.870	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	63.480%	
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount 50.000	Range 20	- 135	Recovery	=	0.000%#	
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount 25.000	Range 45	- 120	Recovery	=	0.000%#	
66) 1,2-Dichlorobenzene-d4	13.854	152	3553	19.810	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	79.240%	
Target Compounds						
13) Acetone	4.137	43	1882m	34.331	ug/L	
16) Methylene chloride	4.935	84	1928m	8.541	ug/L	
25) Chloroform	7.685	83	8541	22.318	ug/L	94
34) Trichloroethene	9.099	95	2144	10.545	ug/L	86

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

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