

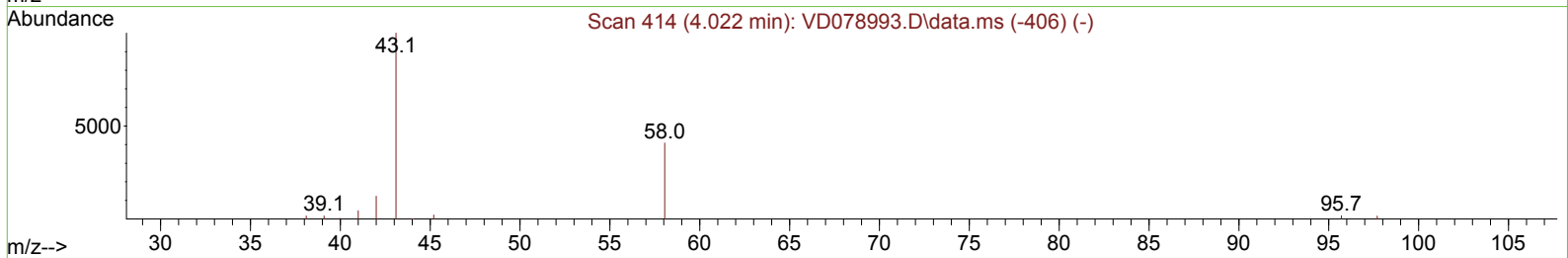
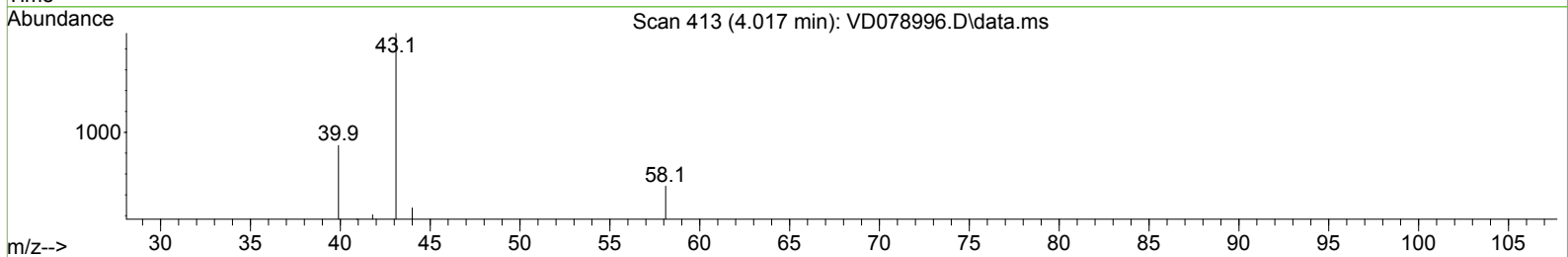
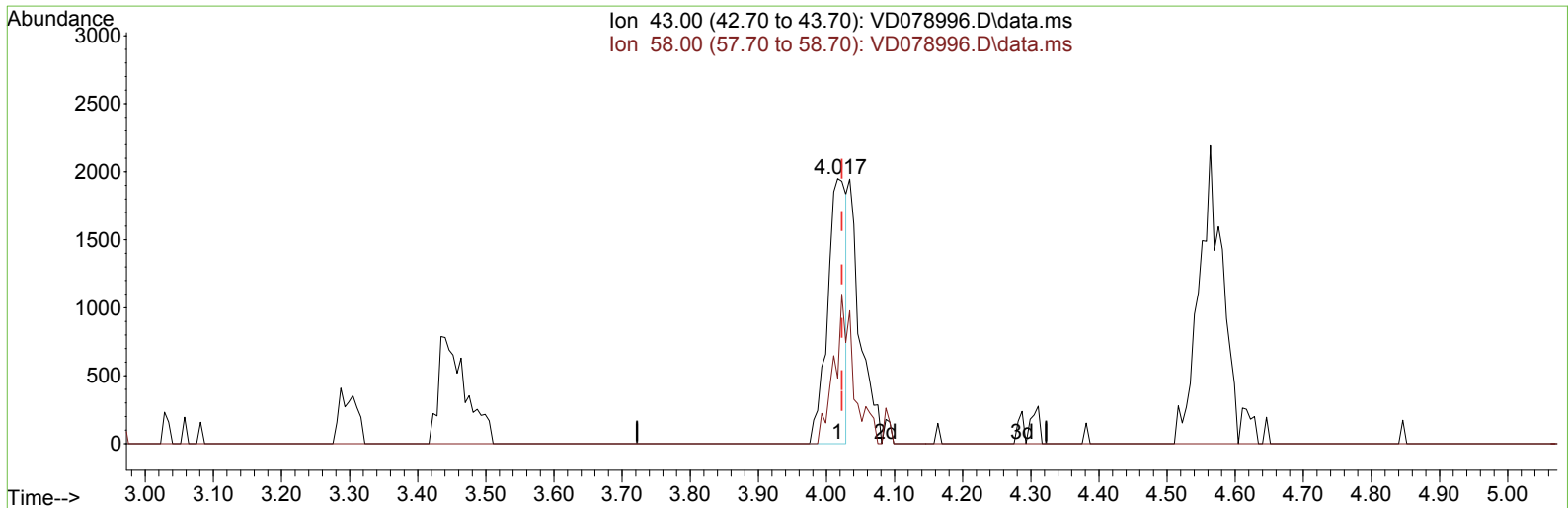
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
Data File : VD078996.D
Acq On : 23 May 2024 11:31
Operator : RP/MD
Sample : P2568-12
Misc : 4.71G/10ml/MSVOA_D/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BH632

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/27/2024
Supervised By :Mahesh Dadoda 05/27/2024

Quant Time: May 24 02:13:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
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TIC: VD078996.D\data.ms

(13) Acetone (T)

4.017min (-0.006) 8.99 ug/L

response 3717

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	37.50	34.27
0.00	0.00	0.00
0.00	0.00	0.00

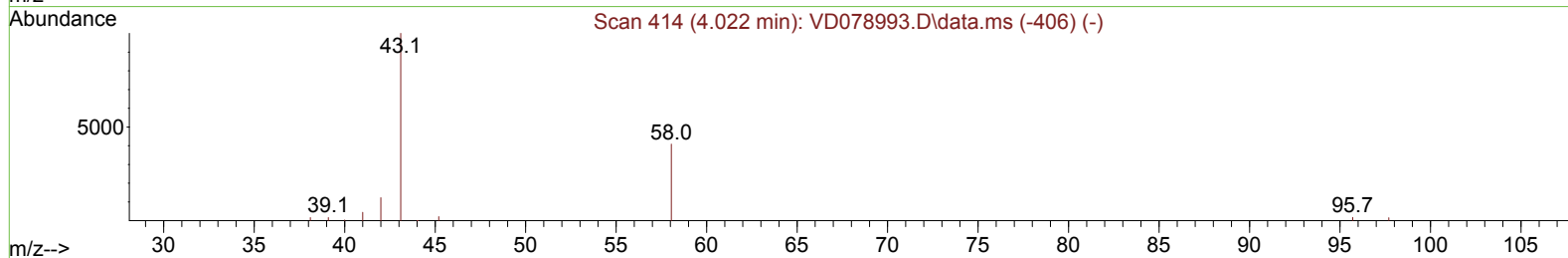
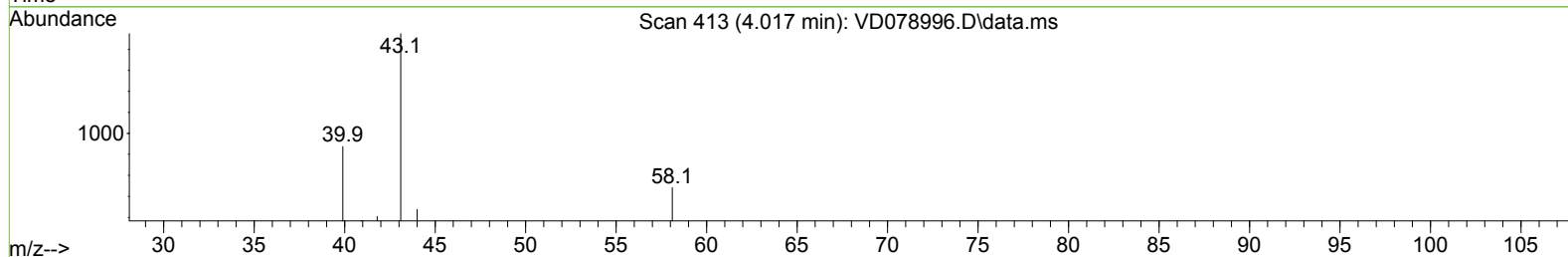
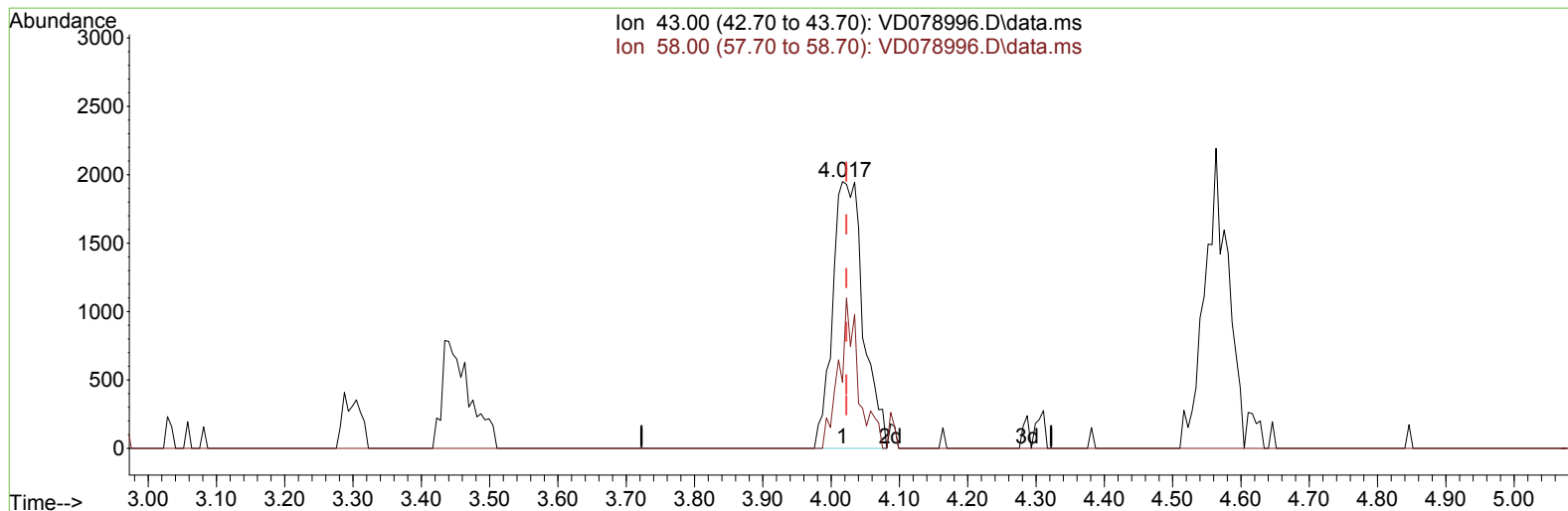
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TIC: VD078996.D\data.ms

(13) Acetone (T)

4.017min (-0.006) 14.71 ug/L m

response 6083

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	37.50	20.94
0.00	0.00	0.00
0.00	0.00	0.00

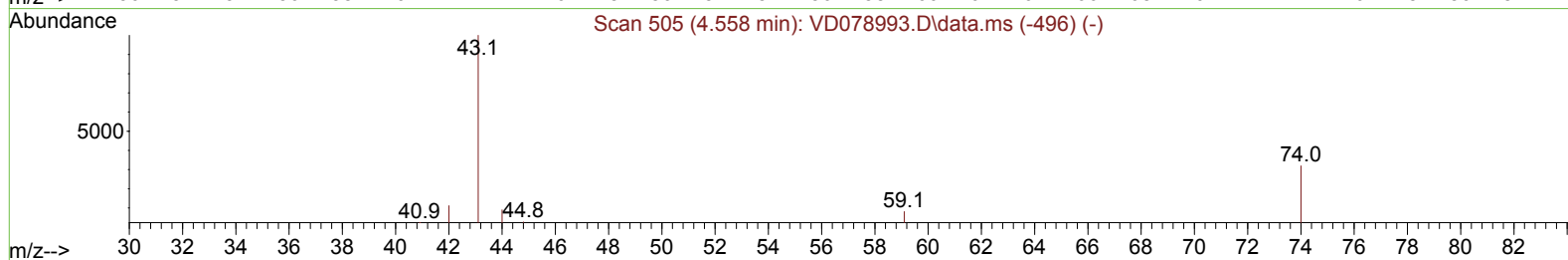
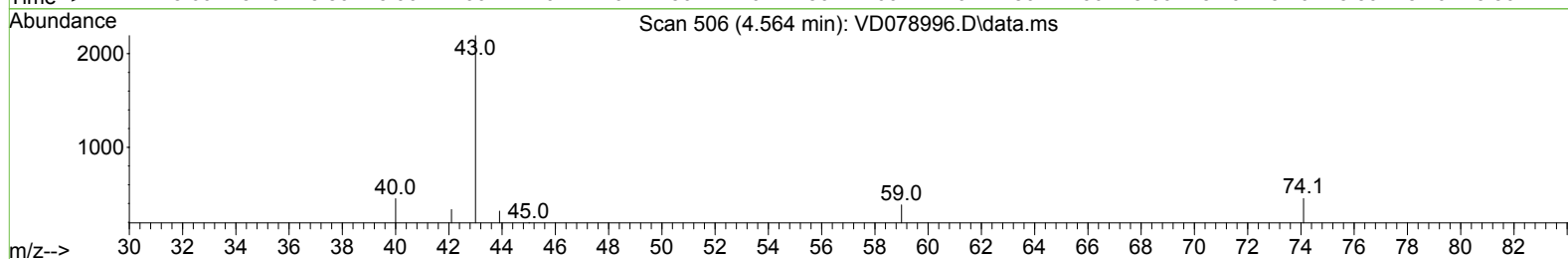
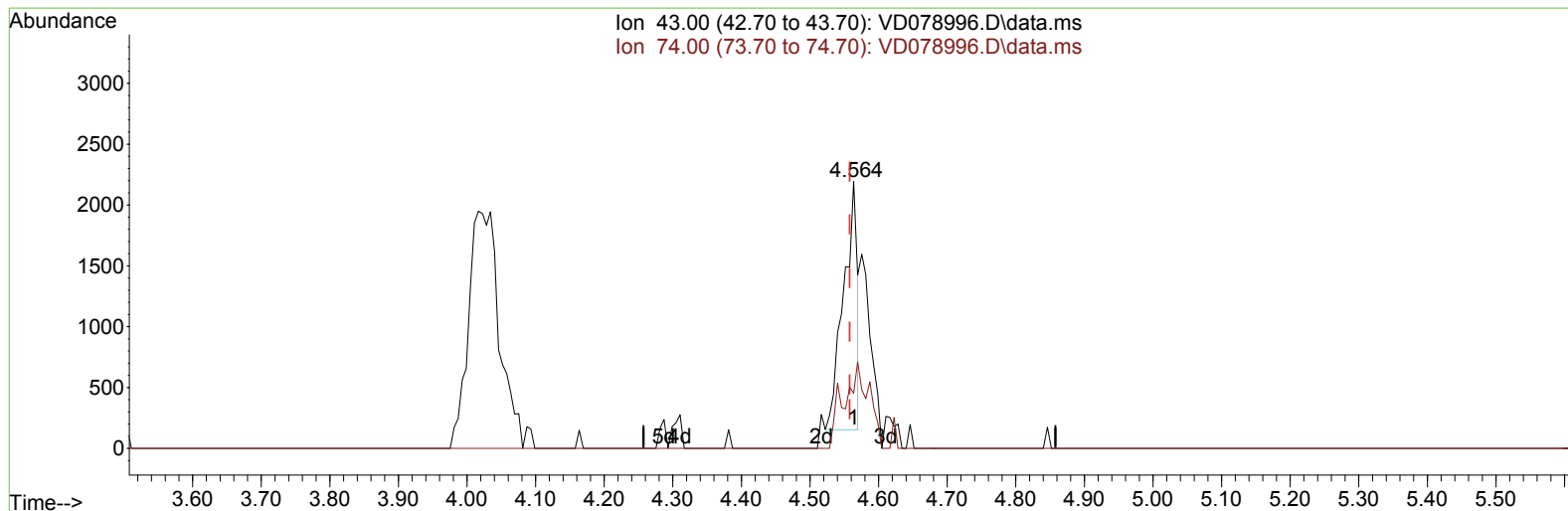
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Data File : VD078996.D
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TIC: VD078996.D\data.ms

(15) Methyl Acetate (T)

4.564min (+ 0.006) 4.28 ug/L

response 2876

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	31.40	31.43
0.00	0.00	0.00
0.00	0.00	0.00

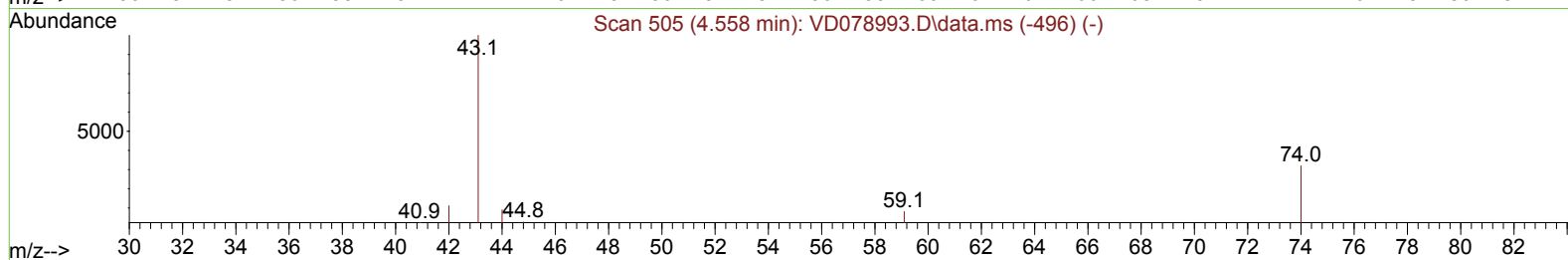
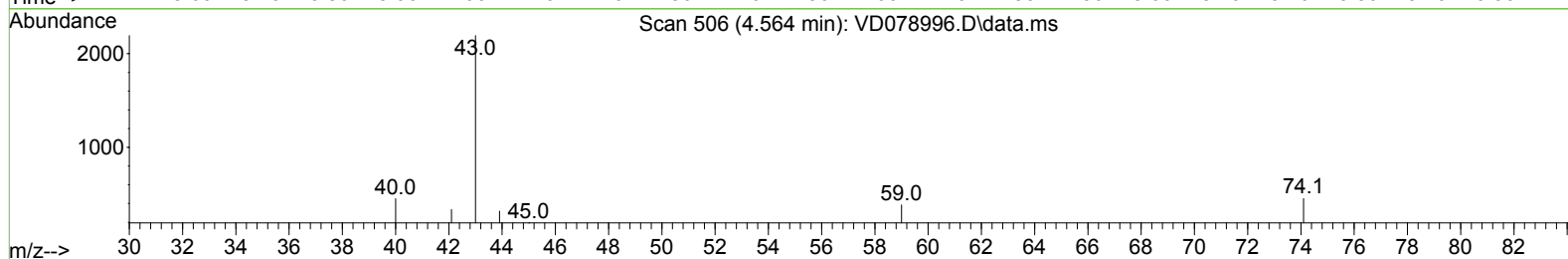
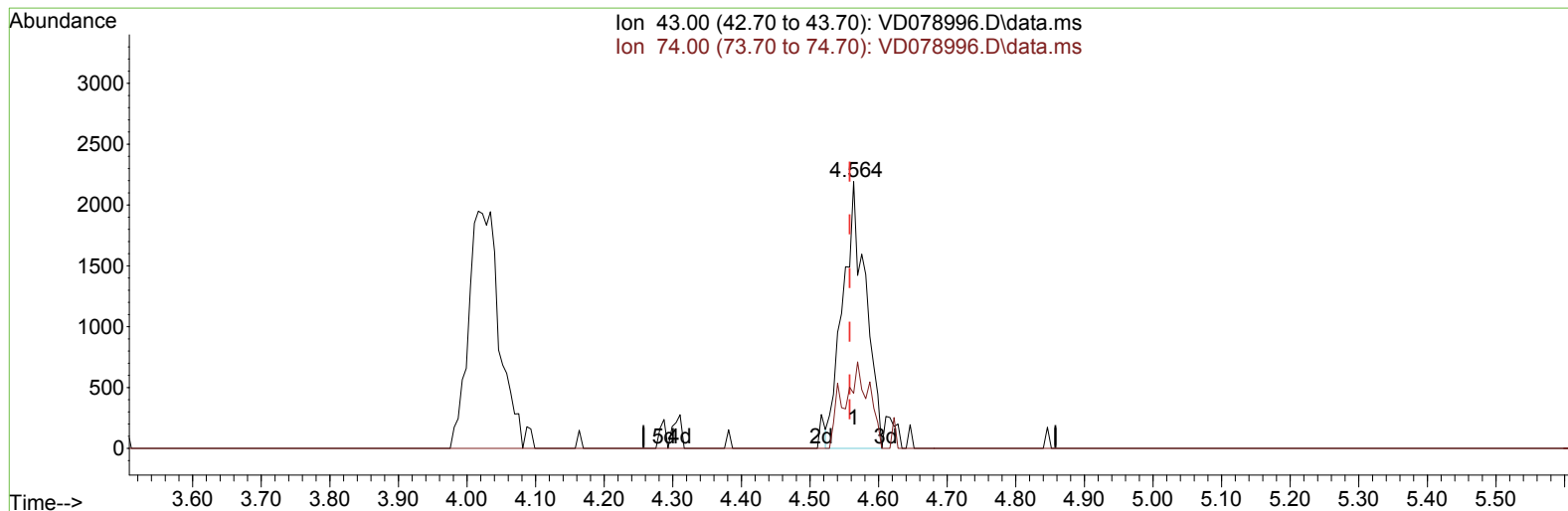
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TIC: VD078996.D\data.ms

(15) Methyl Acetate (T)

4.564min (+ 0.006) 7.59 ug/L m

response 5096

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	31.40	17.74#
0.00	0.00	0.00
0.00	0.00	0.00

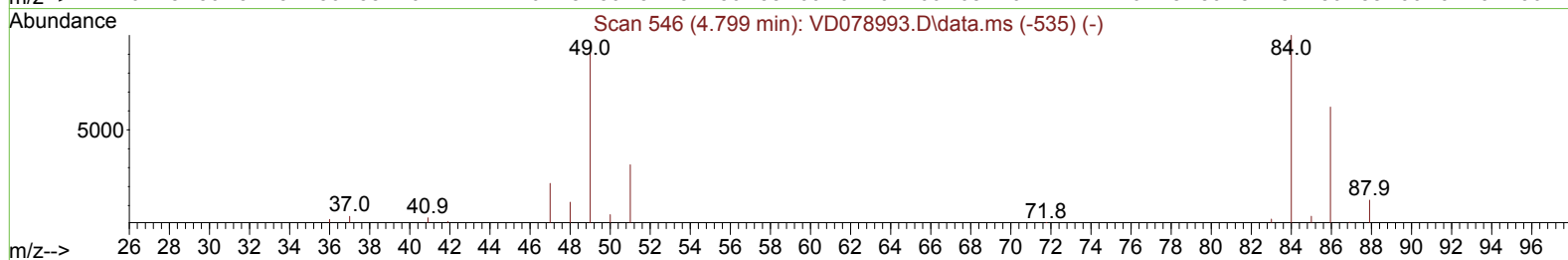
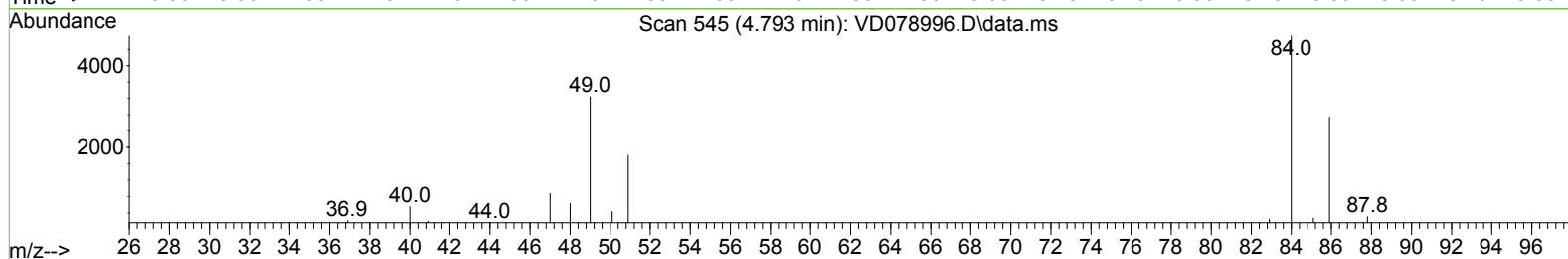
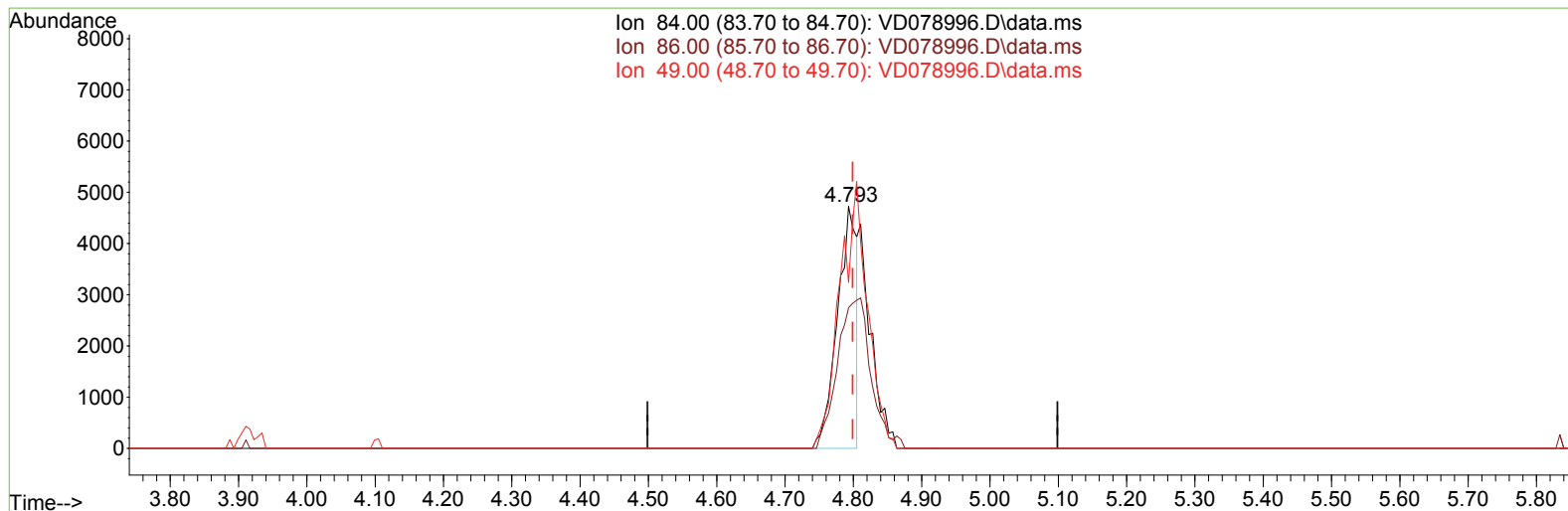
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Instrument :
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TIC: VD078996.D\data.ms

(16) Methylene chloride (T)

4.793min (-0.006) 3.96 ug/L

response 9257

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.40	58.05
49.00	91.50	68.51
0.00	0.00	0.00

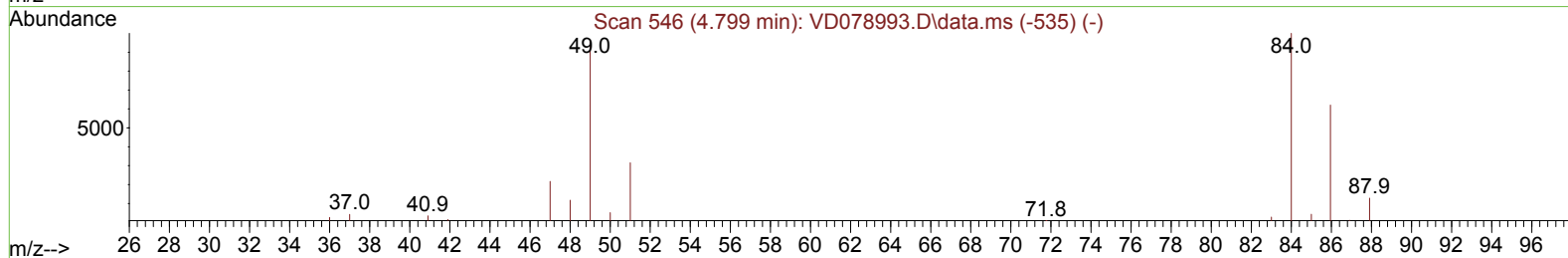
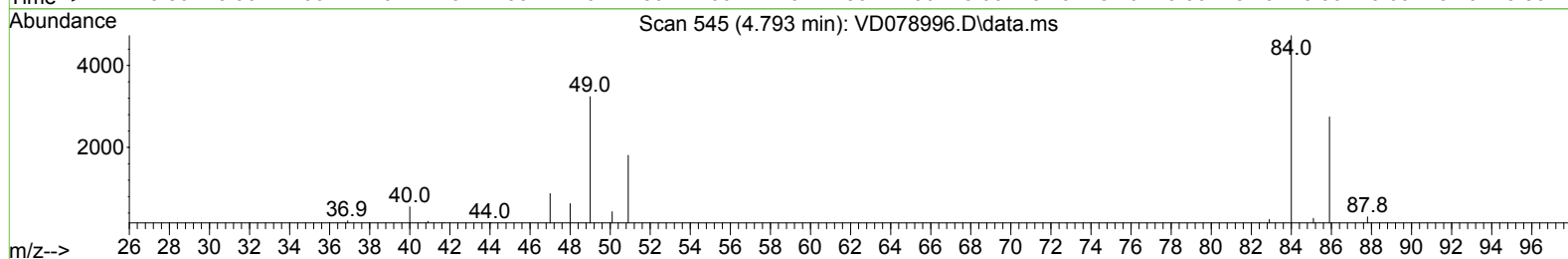
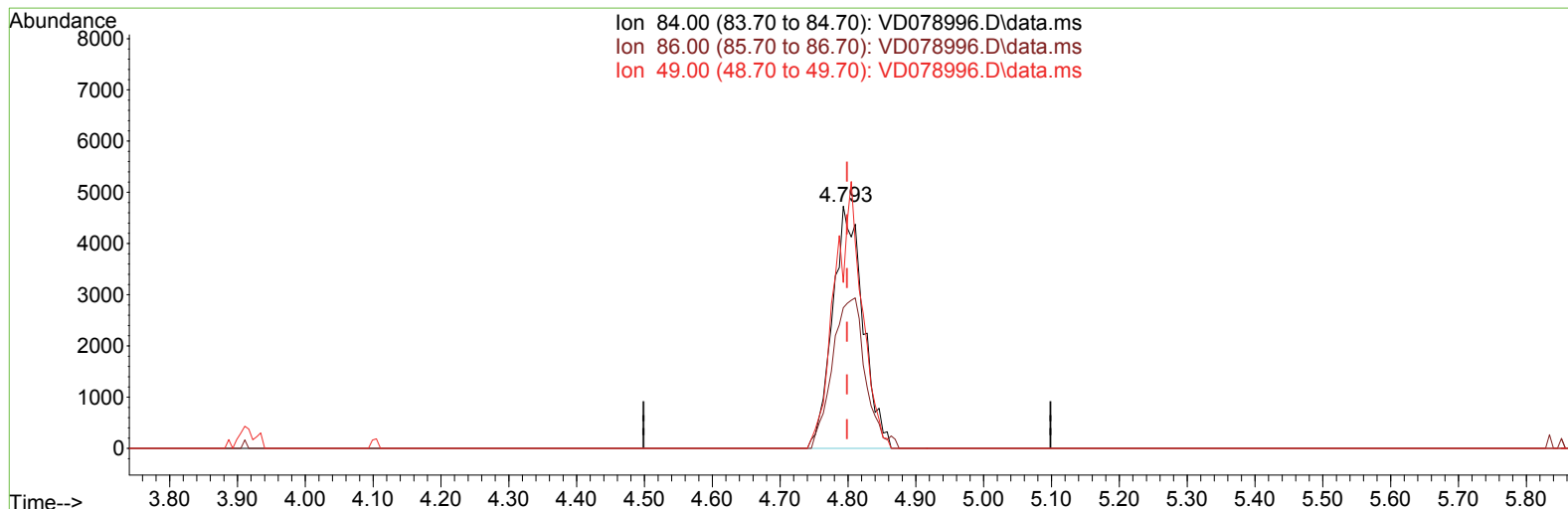
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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TIC: VD078996.D\data.ms

(16) Methylene chloride (T)

4.793min (-0.006) 6.31 ug/L m

response 14736

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.40	58.05
49.00	91.50	68.51
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	8.775	114	98640	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	66010	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	11840	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	53317	22.049	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.200%		
7) Chloroethane-d5	2.799	69	69225	26.744	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	106.960%		
11) 1,1-Dichloroethene-d2	3.917	65	9477	20.092	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.360%		
21) 2-Butanone-d5	6.987	46	7256	21.200	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	42.400%		
24) Chloroform-d	7.563	84	68511	23.331	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.320%		
26) 1,2-Dichloroethane-d4	8.228	65	33878	24.293	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.160%		
32) Benzene-d6	8.199	84	111472	33.096	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	132.400%		
36) 1,2-Dichloropropane-d6	9.210	67	39057	38.057	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	152.240%#		
41) Toluene-d8	10.269	98	70223	22.619	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.480%		
43) trans-1,3-Dichloroprop...	10.522	79	6723	14.221	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	56.880%		
47) 2-Hexanone-d5	10.875	63	2884	14.022	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	28.040%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	33531	28.722	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	114.880%		
66) 1,2-Dichlorobenzene-d4	13.816	152	10650	26.501	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.000%		
Target Compounds					Qvalue	
13) Acetone	4.017	43	6083m	14.713	ug/L	
15) Methyl Acetate	4.564	43	5096m	7.586	ug/L	
16) Methylene chloride	4.793	84	14736m	6.307	ug/L	

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

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