

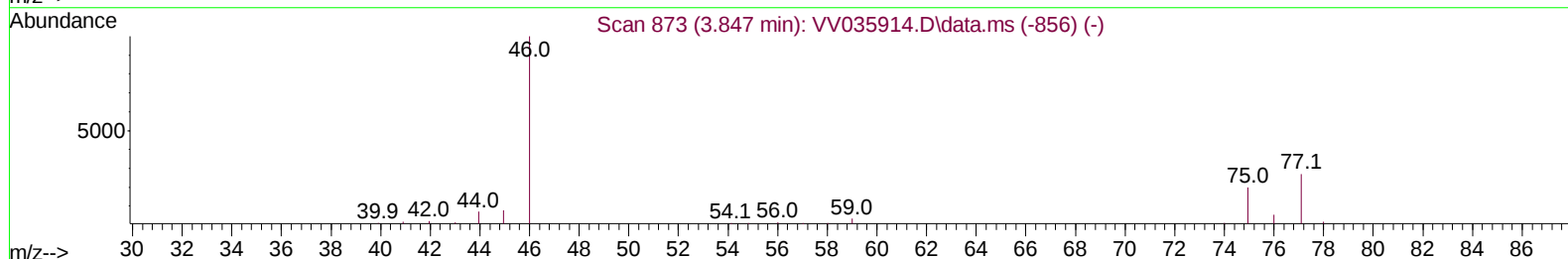
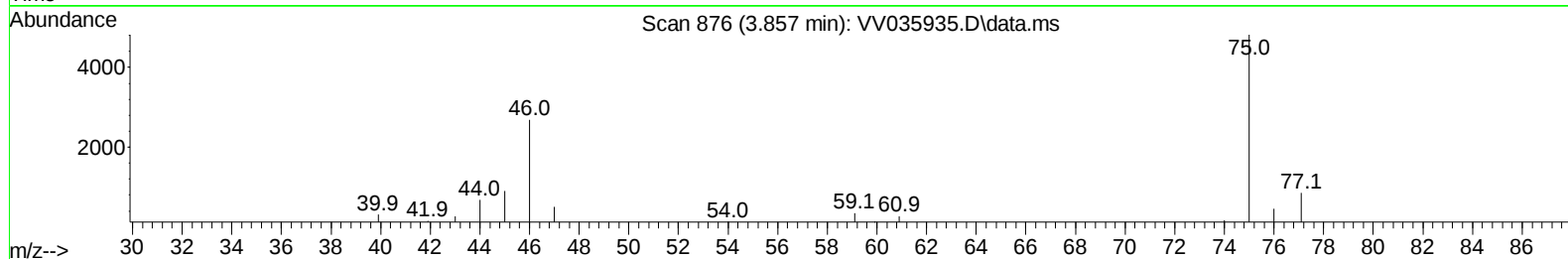
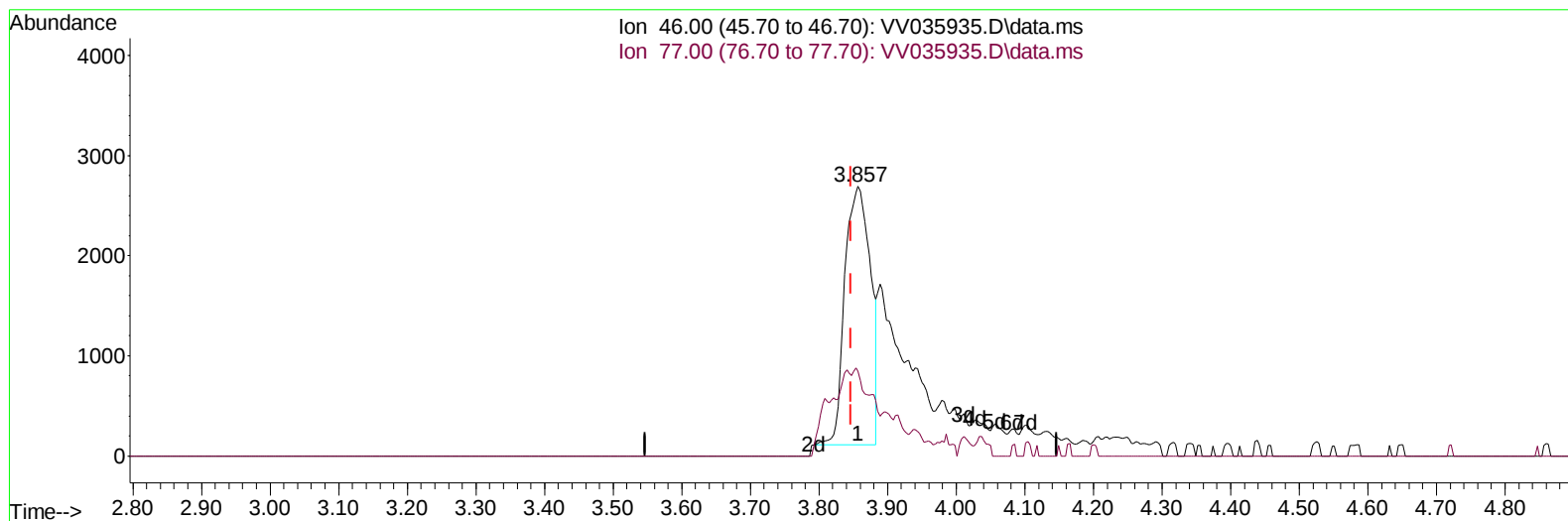
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
Data File : VV035935.D
Acq On : 31 May 2024 17:13
Operator : SY/MD
Sample : P2663-06
Misc : 5.47g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH693

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/03/2024
Supervised By :Semsettin Yesilyurt 06/03/2024

Quant Time: May 31 23:04:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 22:59:48 2024
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TIC: VV035935.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.010) 23.48 ug/L

response 6656

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	4.09#
0.00	0.00	0.00
0.00	0.00	0.00

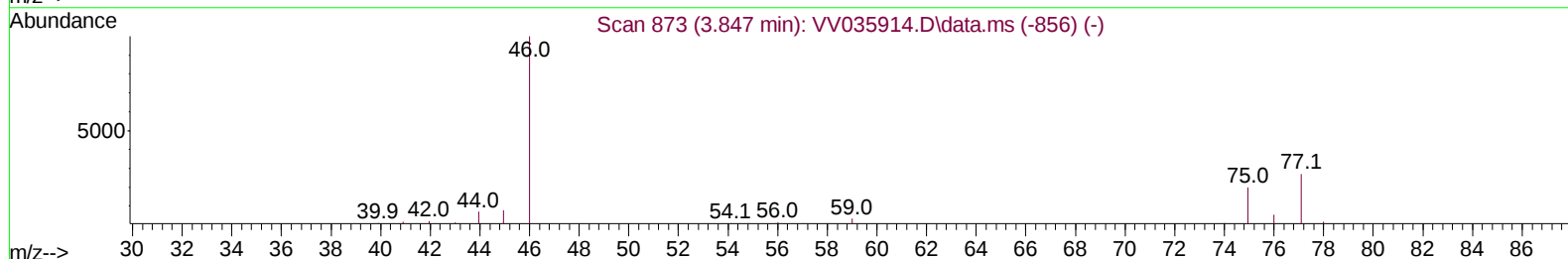
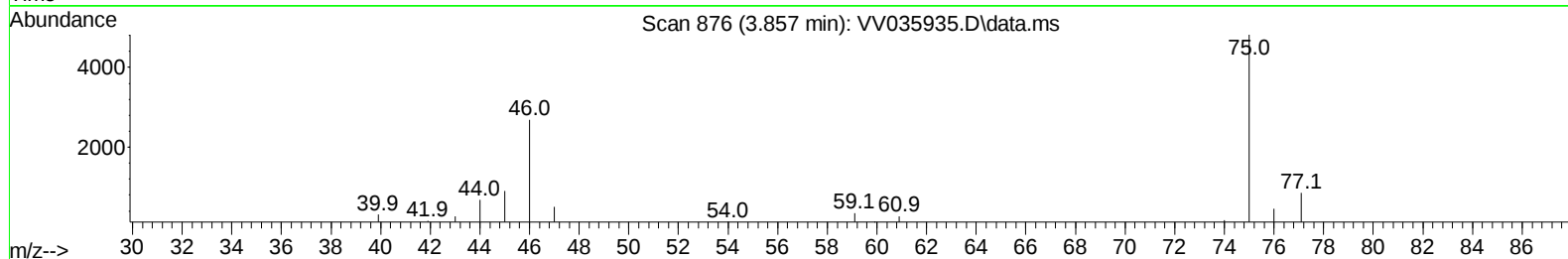
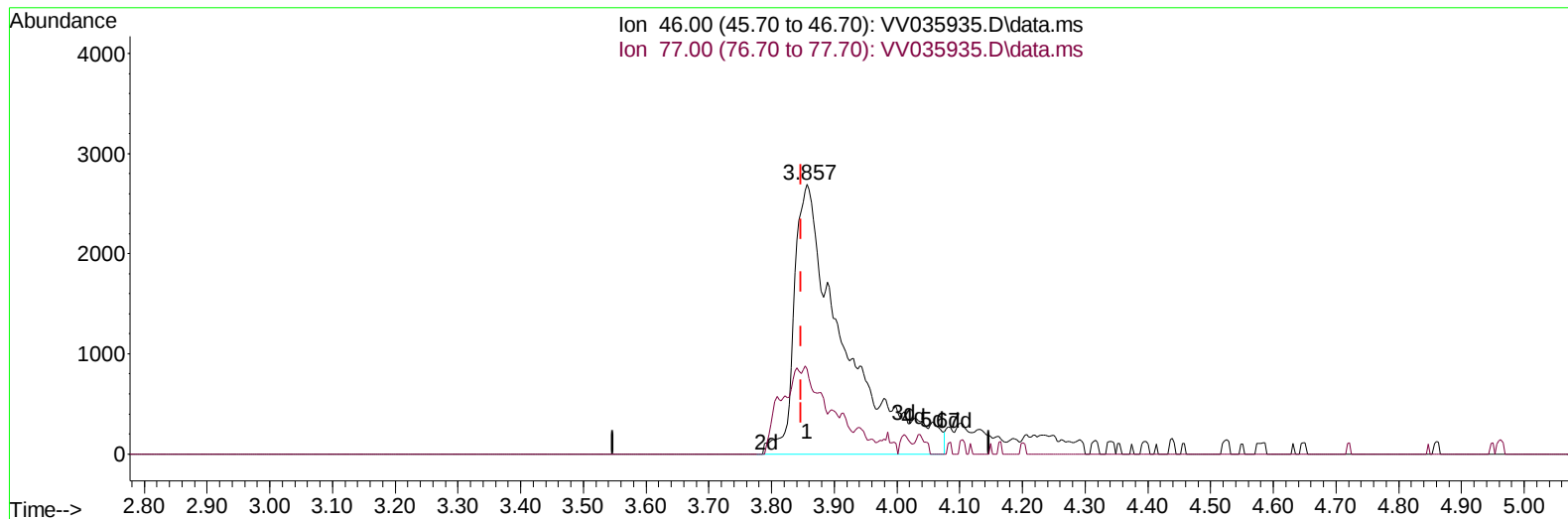
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TIC: VV035935.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.010) 52.23 ug/L m

response 14806

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	1.84#
0.00	0.00	0.00
0.00	0.00	0.00

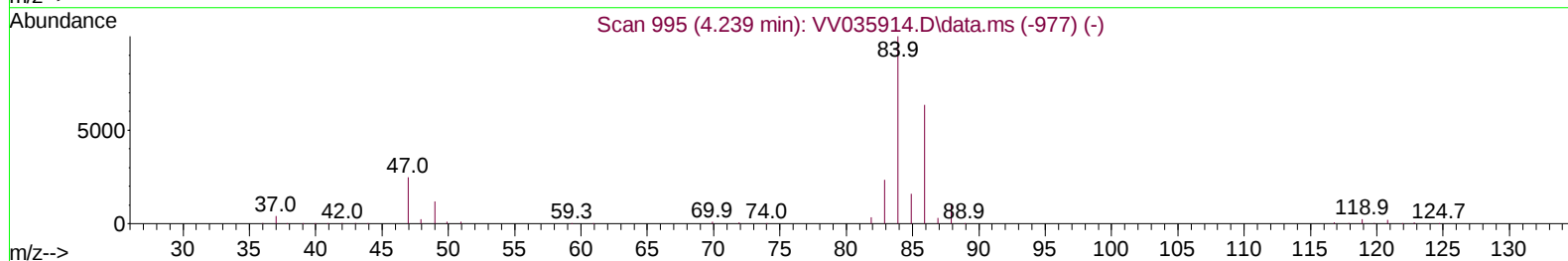
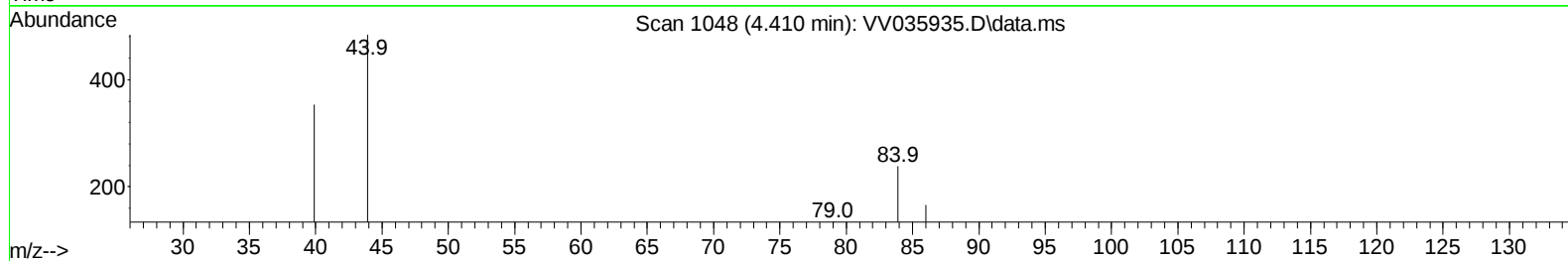
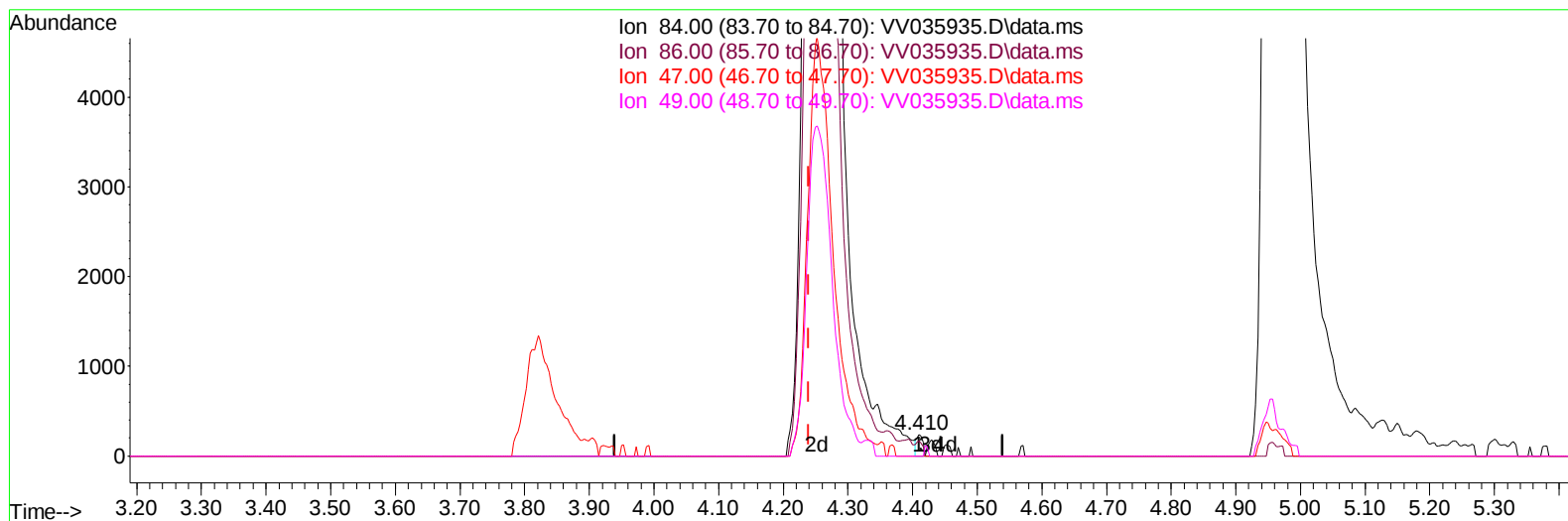
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Instrument :
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ClientSampleId :
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TIC: VV035935.D\data.ms

(24) Chloroform-d (S)

4.410min (+ 0.170) 0.07 ug/L

response 156

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.70	69.87
47.00	44.00	41.03
49.00	25.60	27.56

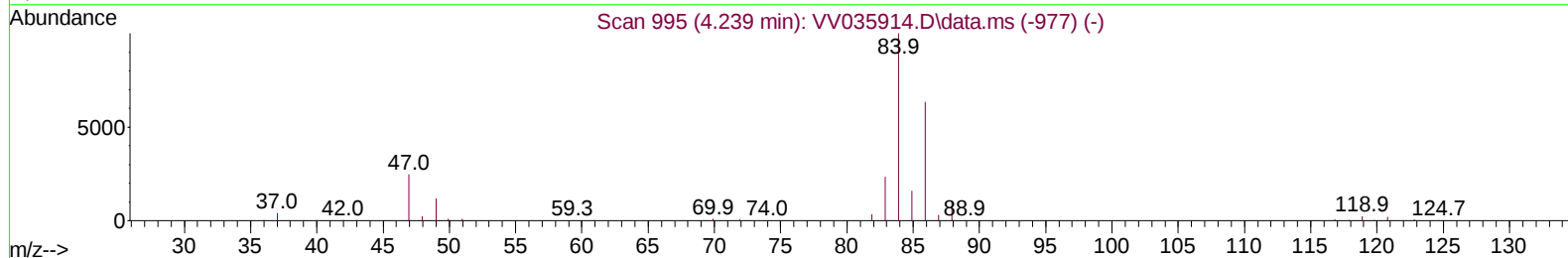
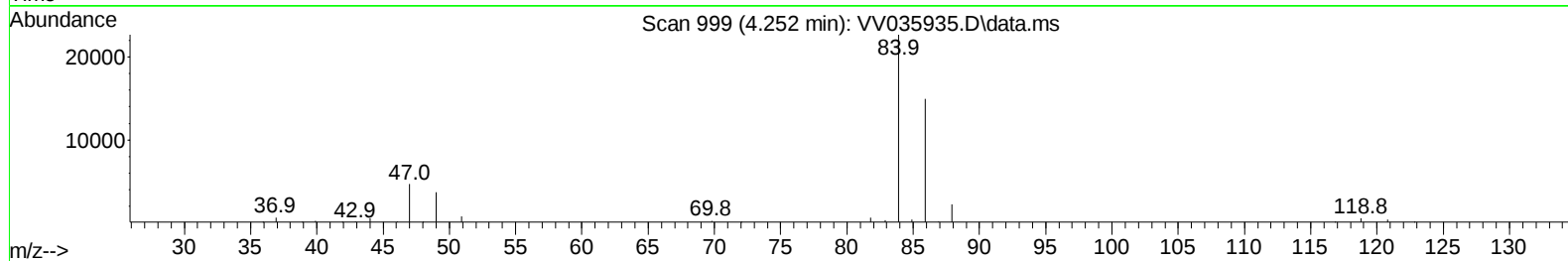
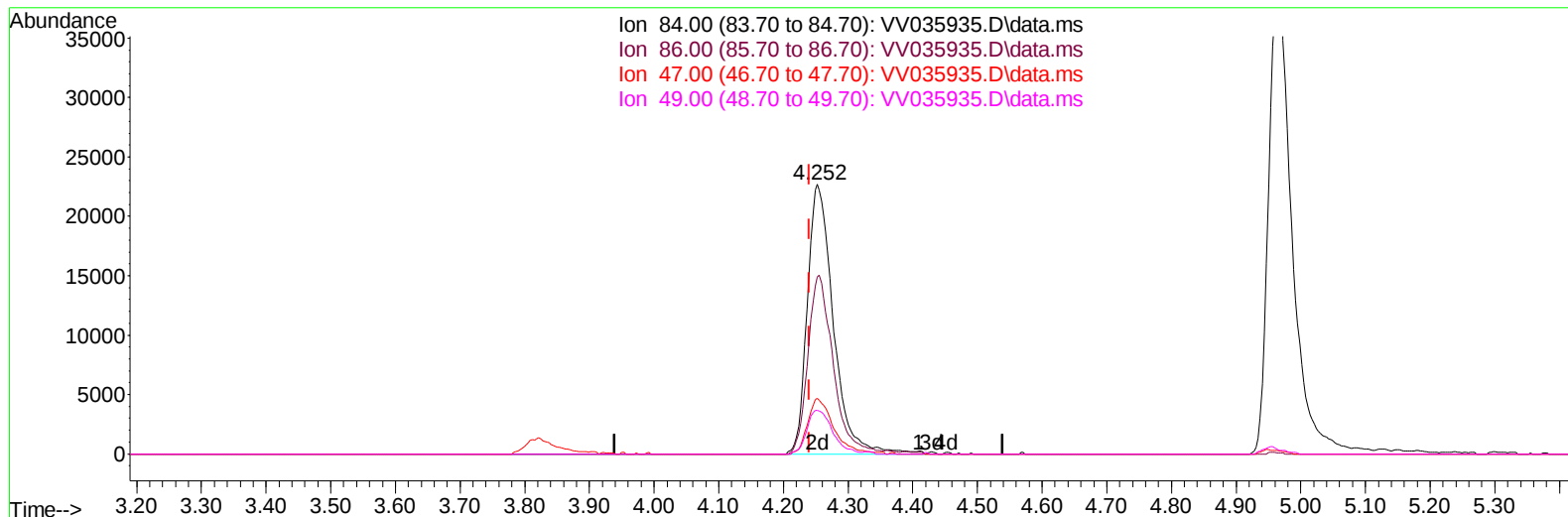
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TIC: VV035935.D\data.ms

(24) Chloroform-d (S)

4.252min (+ 0.013) 29.65 ug/L m

response 63353

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.70	0.17#
47.00	44.00	0.10#
49.00	25.60	0.07#

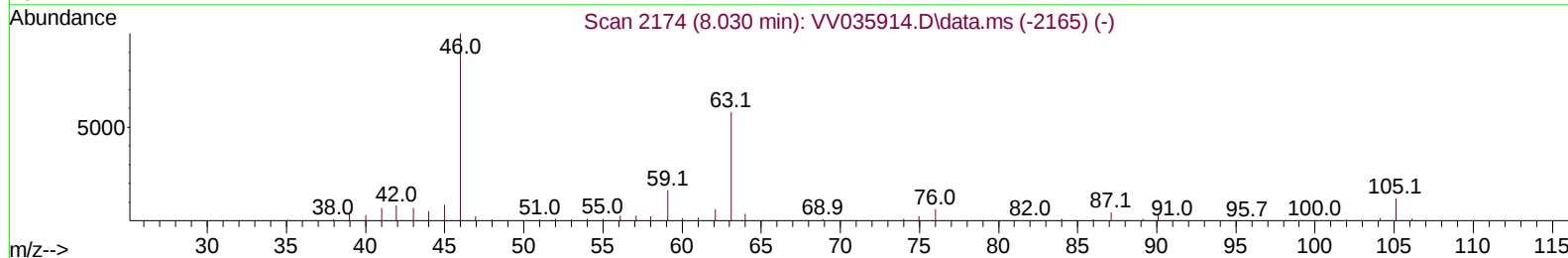
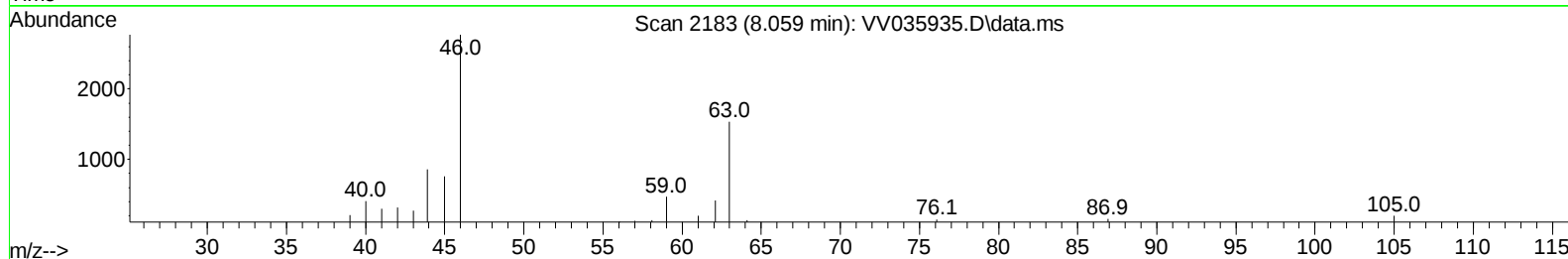
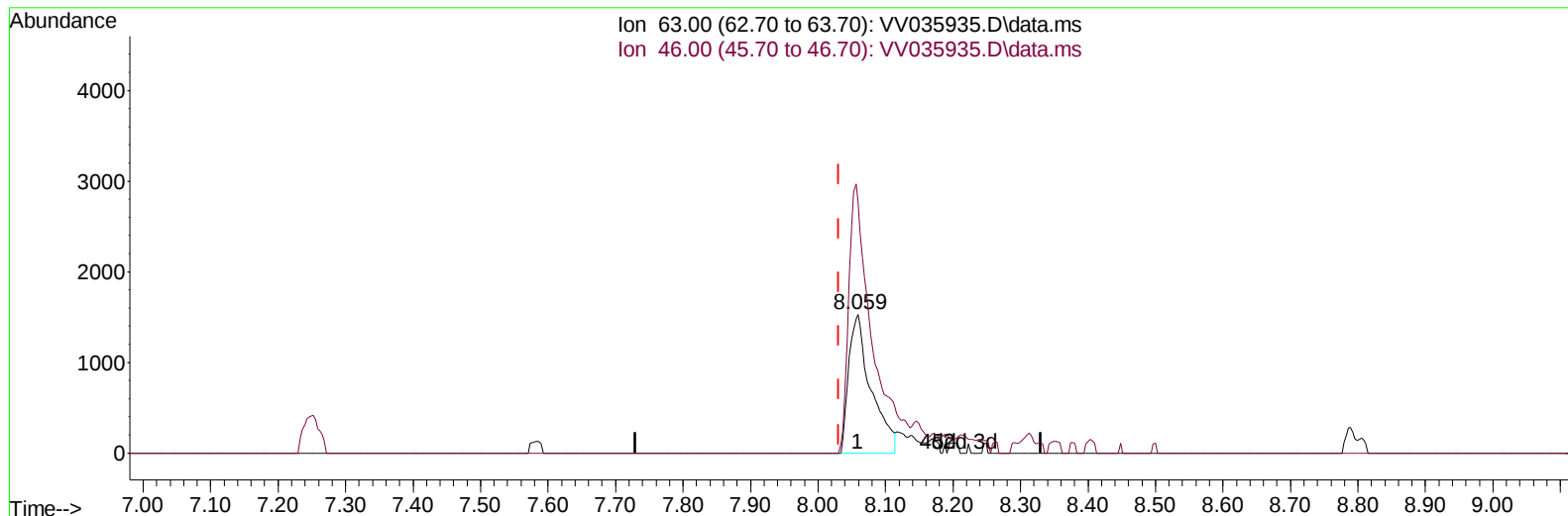
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: VV035935.D\data.ms

(47) 2-Hexanone-d5 (S)

8.059min (+ 0.029) 21.53 ug/L

response 3506

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	171.40	203.51
0.00	0.00	0.00
0.00	0.00	0.00

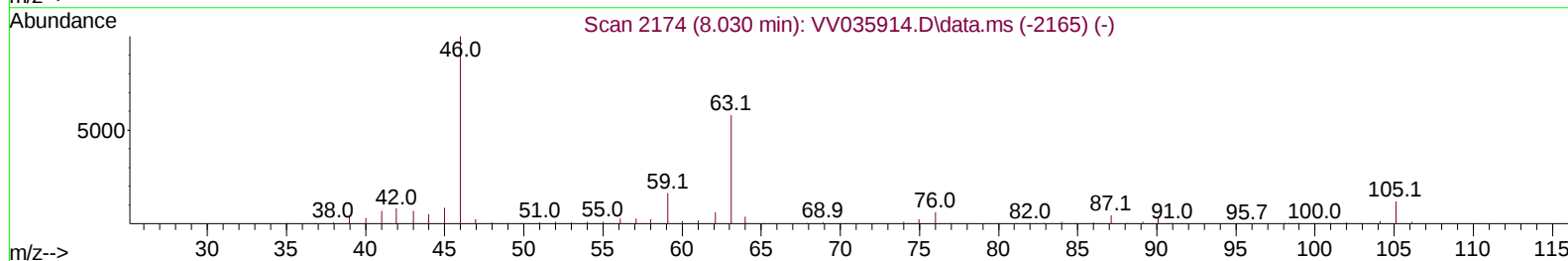
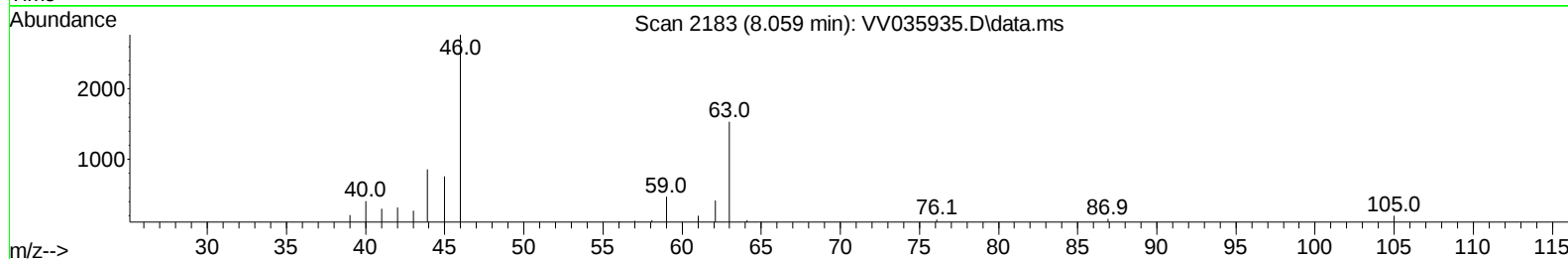
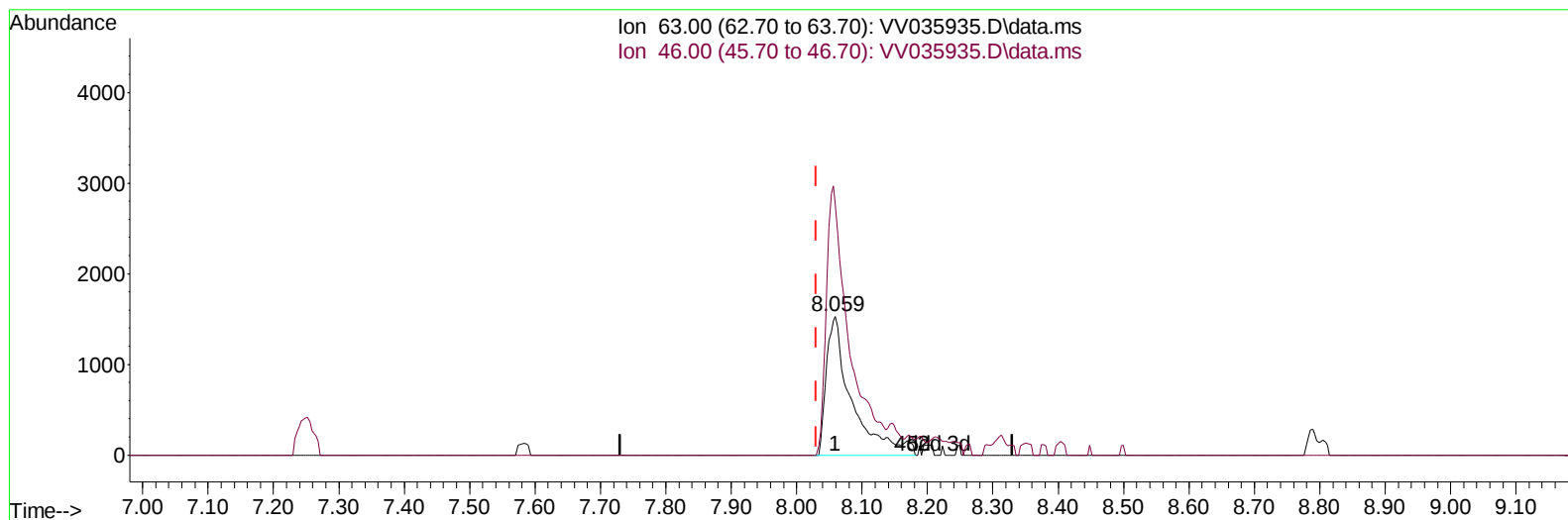
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TIC: VV035935.D\data.ms

(47) 2-Hexanone-d5 (S)**8.059min (+ 0.029) 25.31 ug/L m****response 4121**

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	171.40	173.14
0.00	0.00	0.00
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	5.542	114		67204	25.000	ug/L	0.01
28) Chlorobenzene-d5	8.789	117		64201	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152		21266	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.281	65		31205	25.256	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	101.040%	
7) Chloroethane-d5	1.535	69		27885	28.304	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	113.200%	
11) 1,1-Dichloroethene-d2	2.059	65		13303	24.186	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	96.760%	
21) 2-Butanone-d5	3.857	46		14806m	52.230	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	104.460%	
24) Chloroform-d	4.252	84		63353m	29.652	ug/L	0.01
Spiked Amount 25.000	Range 40	- 150		Recovery	=	118.600%	
26) 1,2-Dichloroethane-d4	4.950	65		35865	32.016	ug/L	0.02
Spiked Amount 25.000	Range 70	- 130		Recovery	=	128.080%	
32) Benzene-d6	4.966	84		100002	26.204	ug/L	0.01
Spiked Amount 25.000	Range 20	- 135		Recovery	=	104.800%	
36) 1,2-Dichloropropane-d6	5.992	67		37001	30.788	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	123.160%#	
41) Toluene-d8	7.249	98		66922	19.875	ug/L	0.01
Spiked Amount 25.000	Range 30	- 130		Recovery	=	79.480%	
43) trans-1,3-Dichloroprop...	7.571	79		10257	20.815	ug/L	0.02
Spiked Amount 25.000	Range 30	- 135		Recovery	=	83.280%	
47) 2-Hexanone-d5	8.059	63		4121m	25.309	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135		Recovery	=	50.620%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		29216	32.533	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	130.120%#	
66) 1,2-Dichlorobenzene-d4	11.561	152		18736	24.025	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	96.120%	
Target Compounds							
13) Acetone	2.127	43		3709	8.399	ug/L	70
16) Methylene chloride	2.449	84		16075	10.571	ug/L	99

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

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