

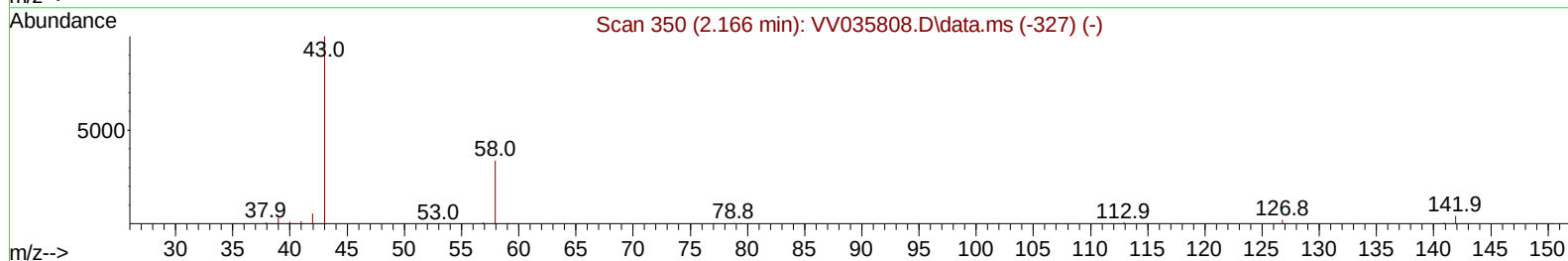
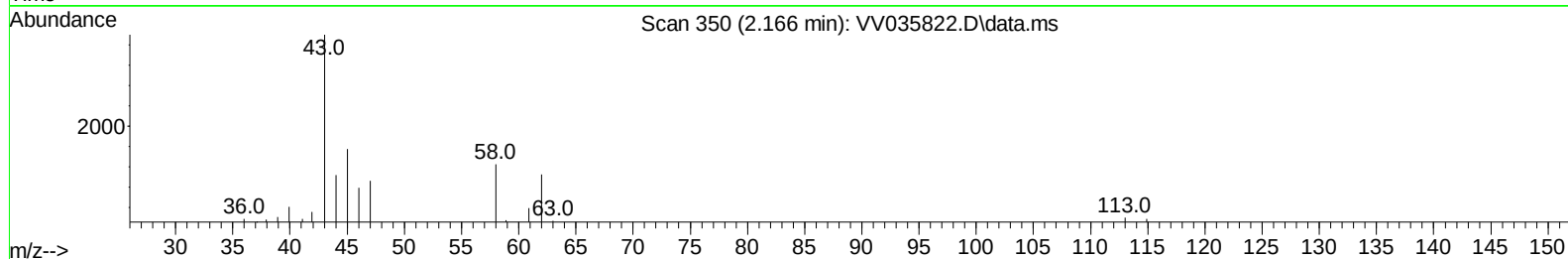
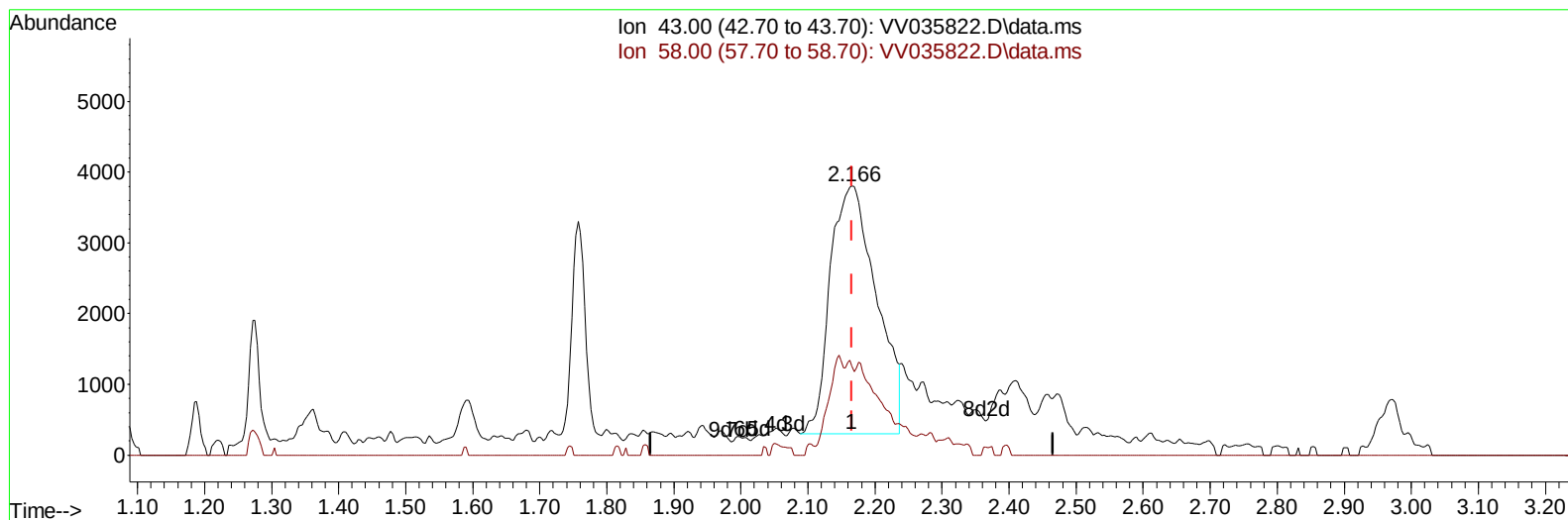
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035822.D
Acq On : 26 May 2024 01:16
Operator : SY/MD
Sample : P2586-16
Misc : 4.69g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4C31

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 27 05:34:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 05:15:54 2024
Response via : Initial Calibration



TIC: VV035822.D\data.ms

(13) Acetone (T)

2.166min (+ 0.000) 4.95 ug/L

response 16760

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	12.40
0.00	0.00	0.00
0.00	0.00	0.00

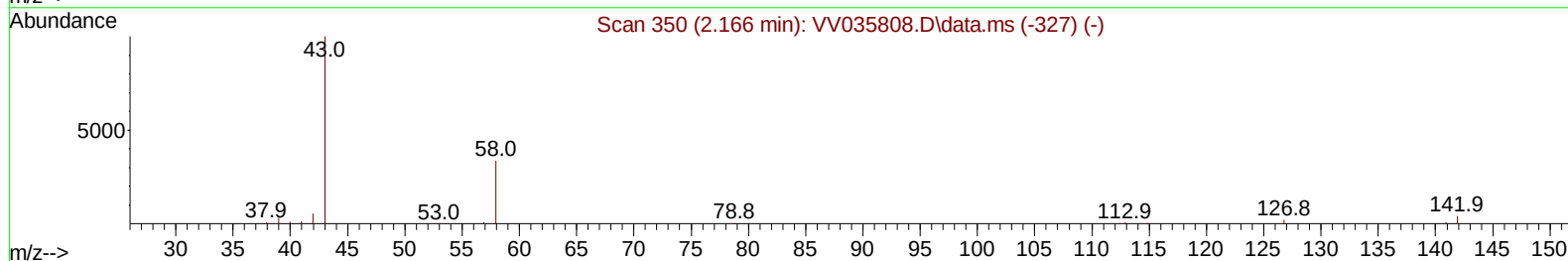
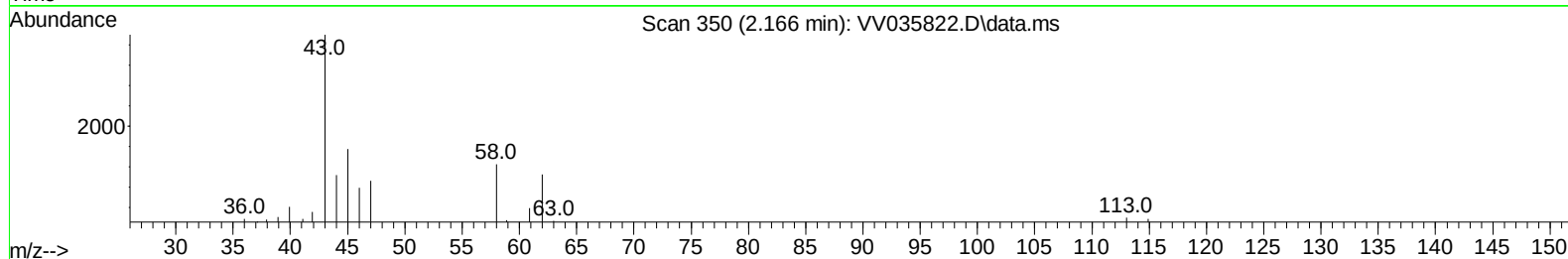
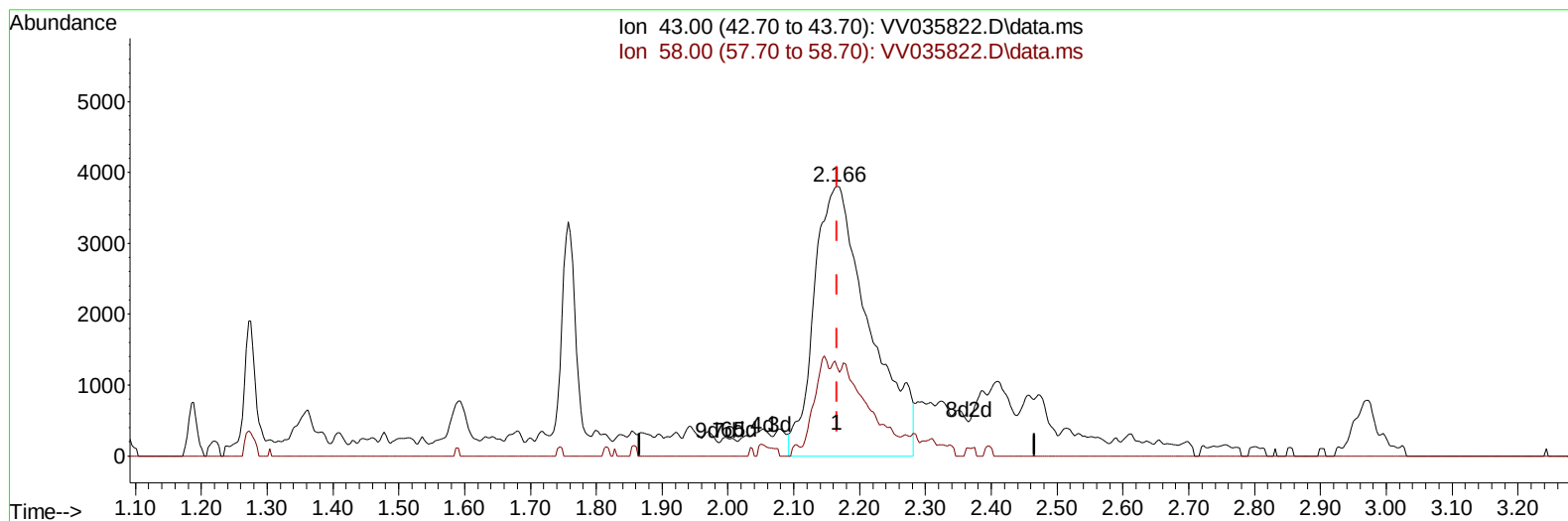
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TIC: VV035822.D\data.ms

(13) Acetone (T)

2.166min (+ 0.000) 6.54 ug/L m

response 22150

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	9.39
0.00	0.00	0.00
0.00	0.00	0.00

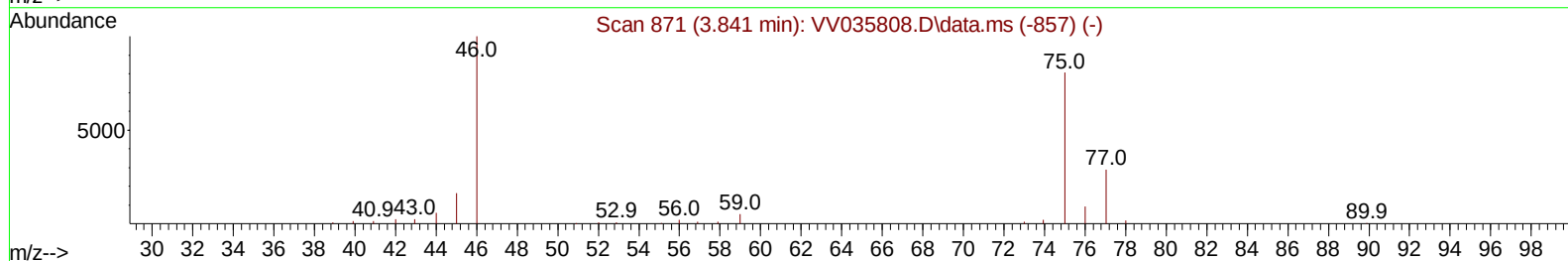
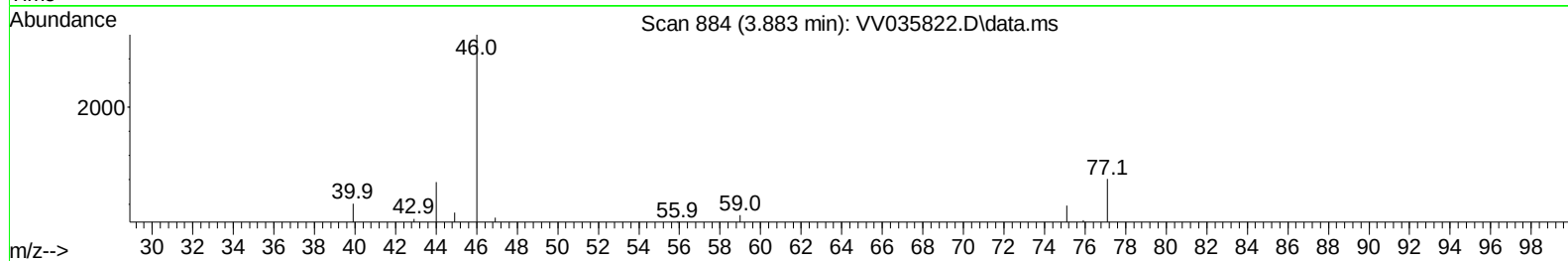
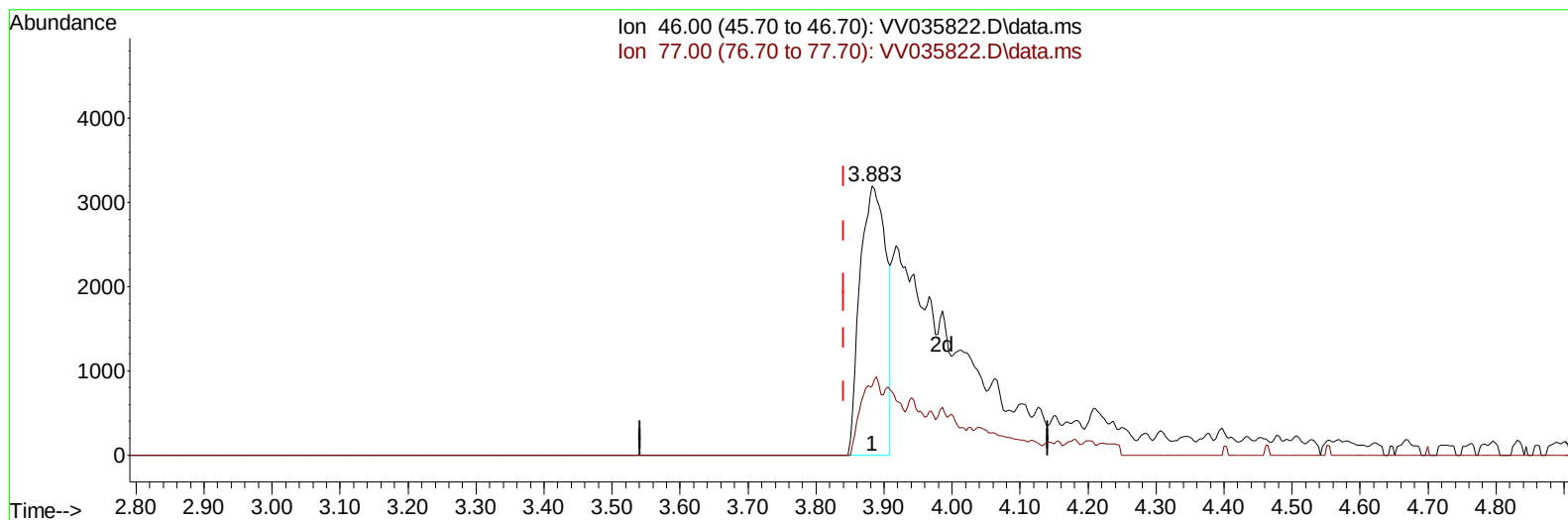
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Data File : VV035822.D
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TIC: VV035822.D\data.ms

(21) 2-Butanone-d5 (S)

3.883min (+ 0.042) 3.67 ug/L

response 8483

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	11.56
0.00	0.00	0.00
0.00	0.00	0.00

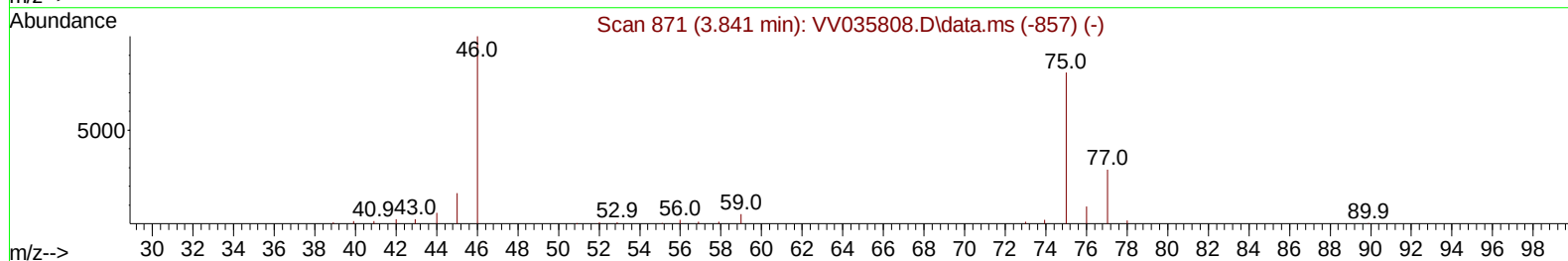
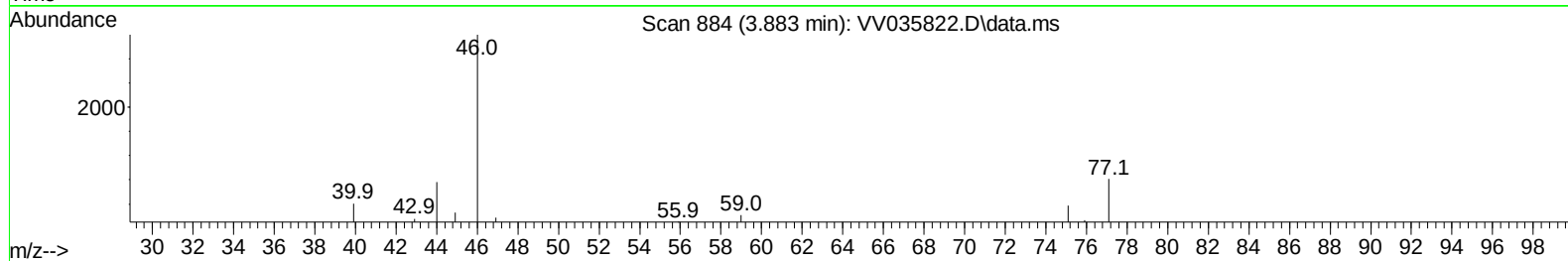
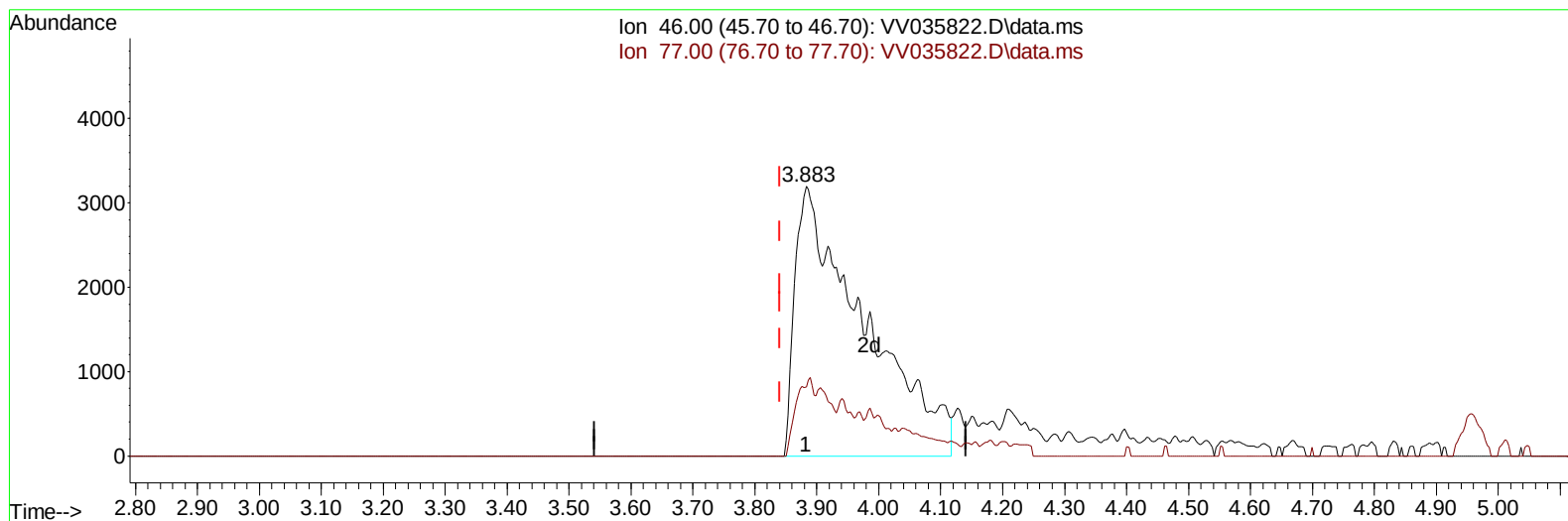
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TIC: VV035822.D\data.ms

(21) 2-Butanone-d5 (S)

3.883min (+ 0.042) 10.61 ug/L m

response 24550

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	4.00#
0.00	0.00	0.00
0.00	0.00	0.00

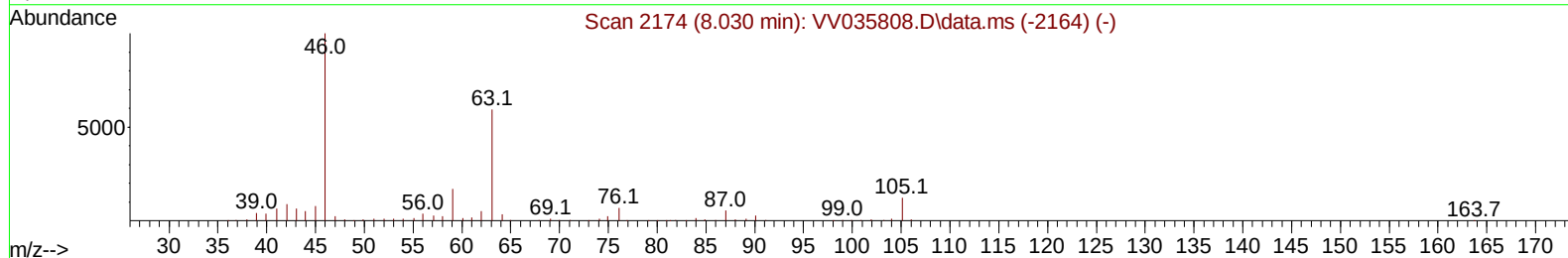
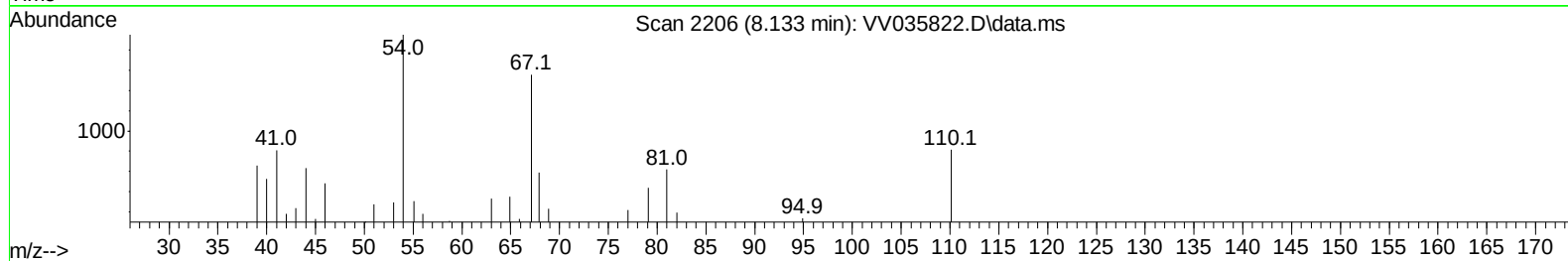
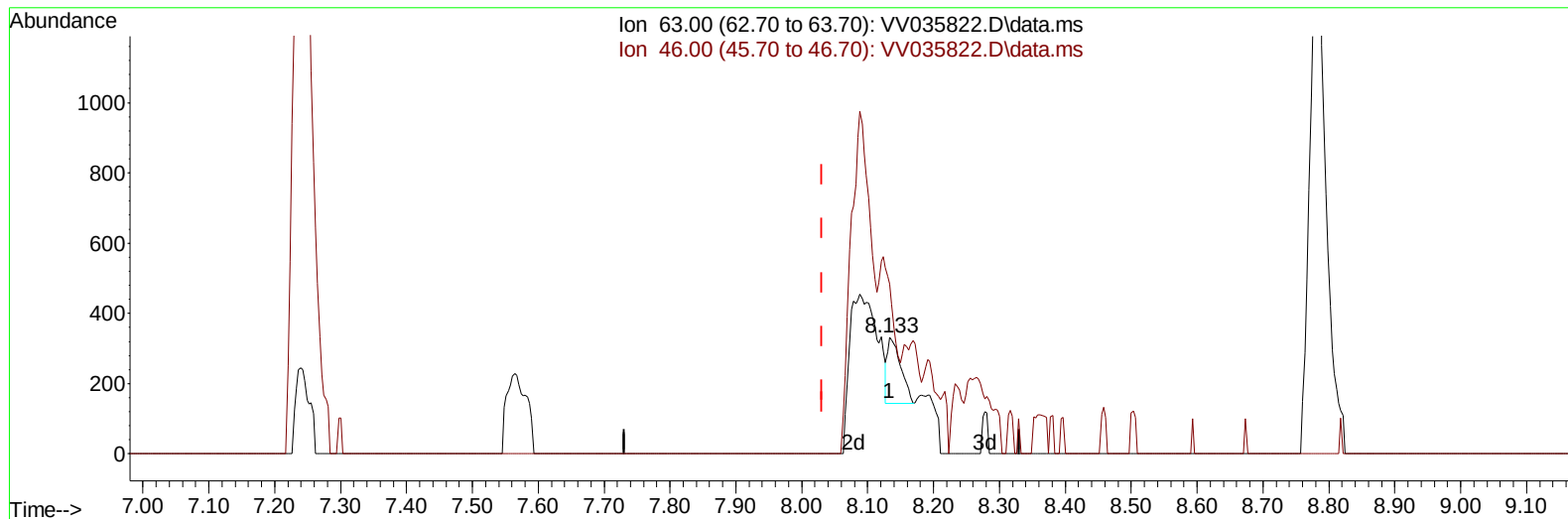
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Operator : SY/MD
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TIC: VV035822.D\data.ms

(47) 2-Hexanone-d5 (S)

8.133min (+ 0.103) 0.20 ug/L

response 261

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	182.76
0.00	0.00	0.00
0.00	0.00	0.00

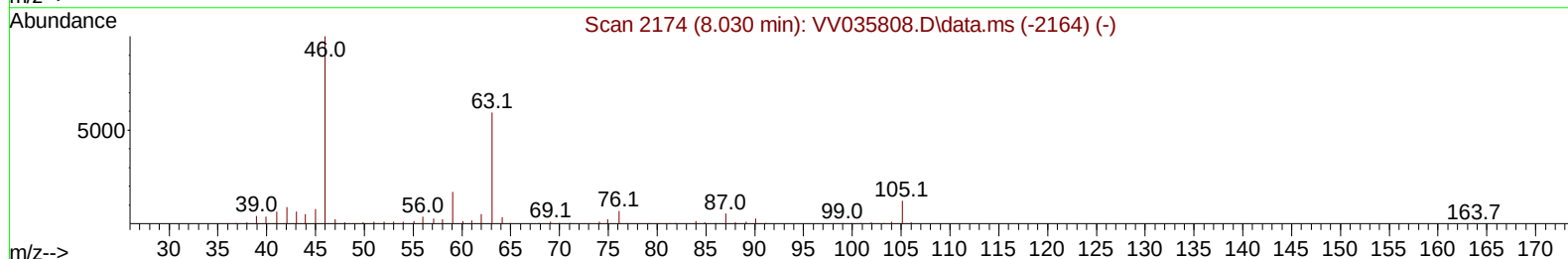
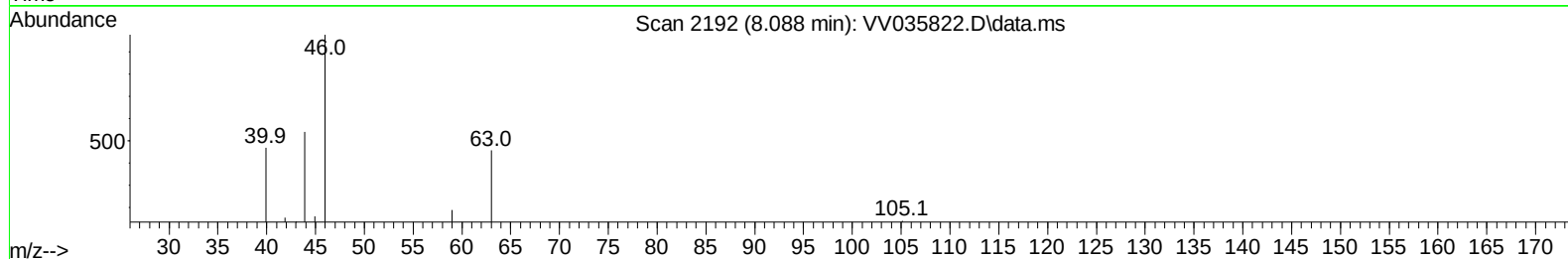
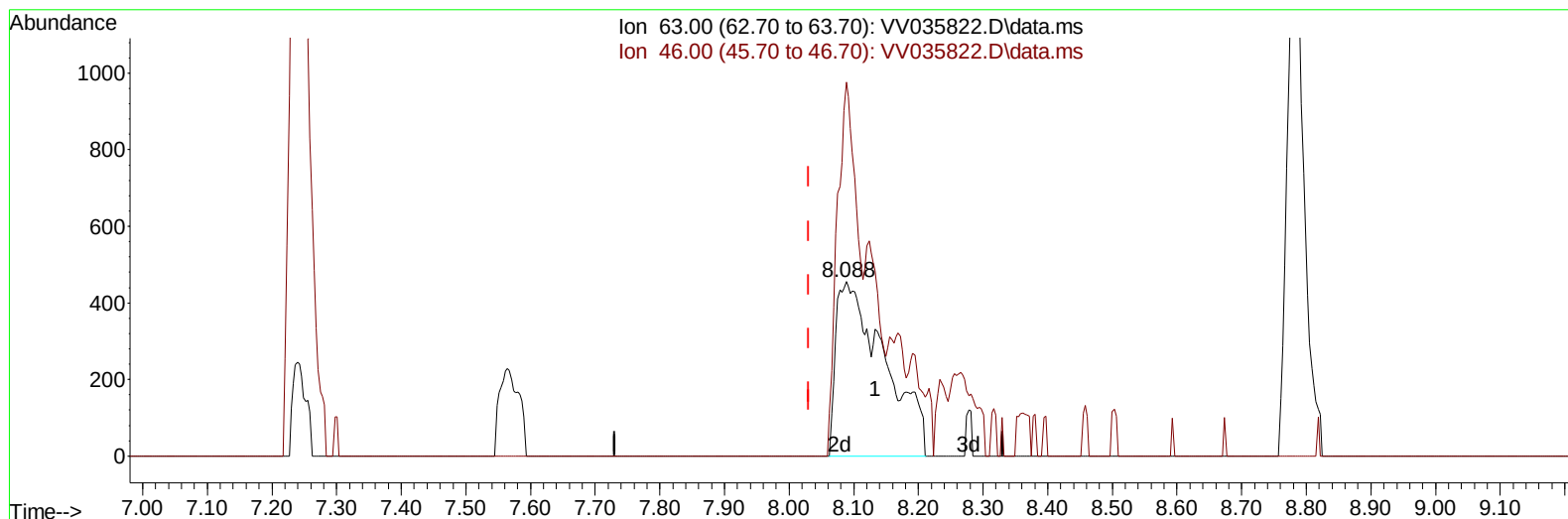
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Operator : SY/MD
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ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV035822.D\data.ms

(47) 2-Hexanone-d5 (S)

8.088min (+ 0.058) 1.82 ug/L m

response 2361

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	20.20#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		527582	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		426238	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		129065	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		162339	19.908	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	79.640%	
7) Chloroethane-d5	1.526	69		138711	21.086	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	84.360%	
11) 1,1-Dichloroethene-d2	2.053	65		67425	18.677	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	74.720%	
21) 2-Butanone-d5	3.883	46		24550m	10.609	ug/L	0.04
Spiked Amount 50.000	Range 20	- 135		Recovery	=	21.220%	
24) Chloroform-d	4.243	84		302710	19.300	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	77.200%	
26) 1,2-Dichloroethane-d4	4.941	65		165918	21.398	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	85.600%	
32) Benzene-d6	4.957	84		523497	22.437	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	89.760%	
36) 1,2-Dichloropropane-d6	5.985	67		184228	25.586	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	102.360%	
41) Toluene-d8	7.243	98		384014	18.493	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	73.960%	
43) trans-1,3-Dichloroprop...	7.561	79		27490	8.927	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	35.720%	
47) 2-Hexanone-d5	8.088	63		2361m	1.824	ug/L	0.06
Spiked Amount 50.000	Range 20	- 135		Recovery	=	3.640%#	
56) 1,1,2,2-Tetrachloroeth...	10.153	84		117303	16.906	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	67.640%	
66) 1,2-Dichlorobenzene-d4	11.558	152		75177	16.784	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	67.120%#	
Target Compounds							
13) Acetone	2.166	43		22150m	6.539	ug/L	Qvalue

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

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