

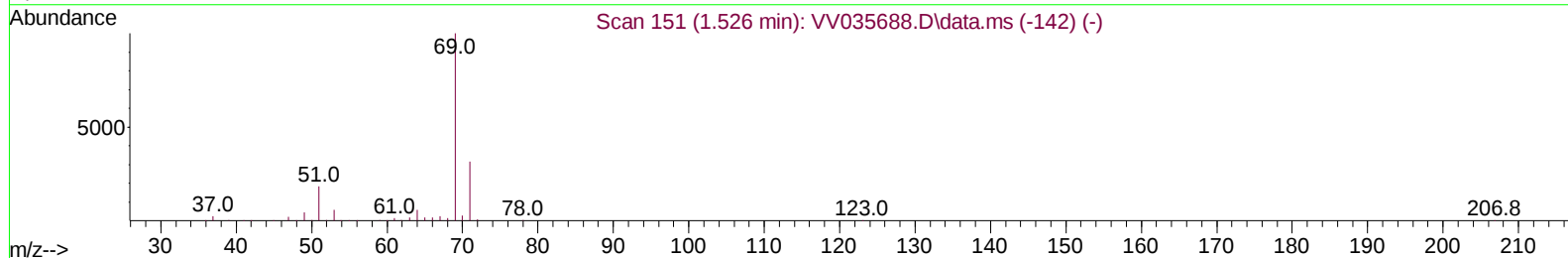
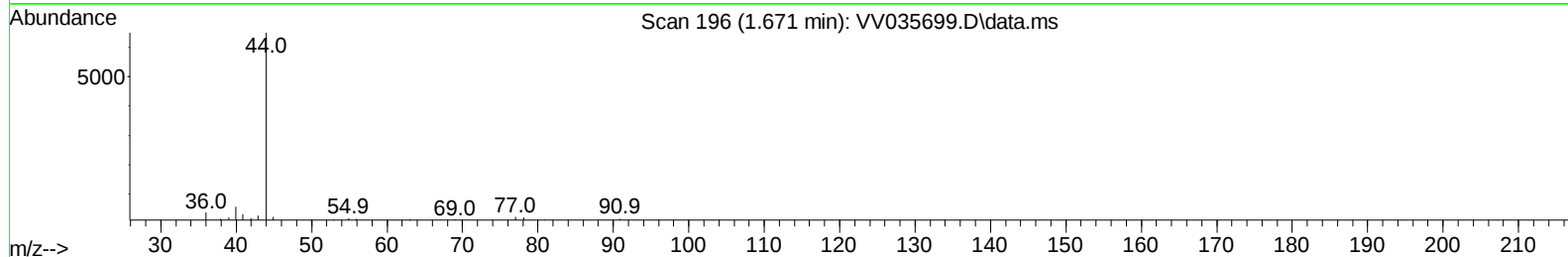
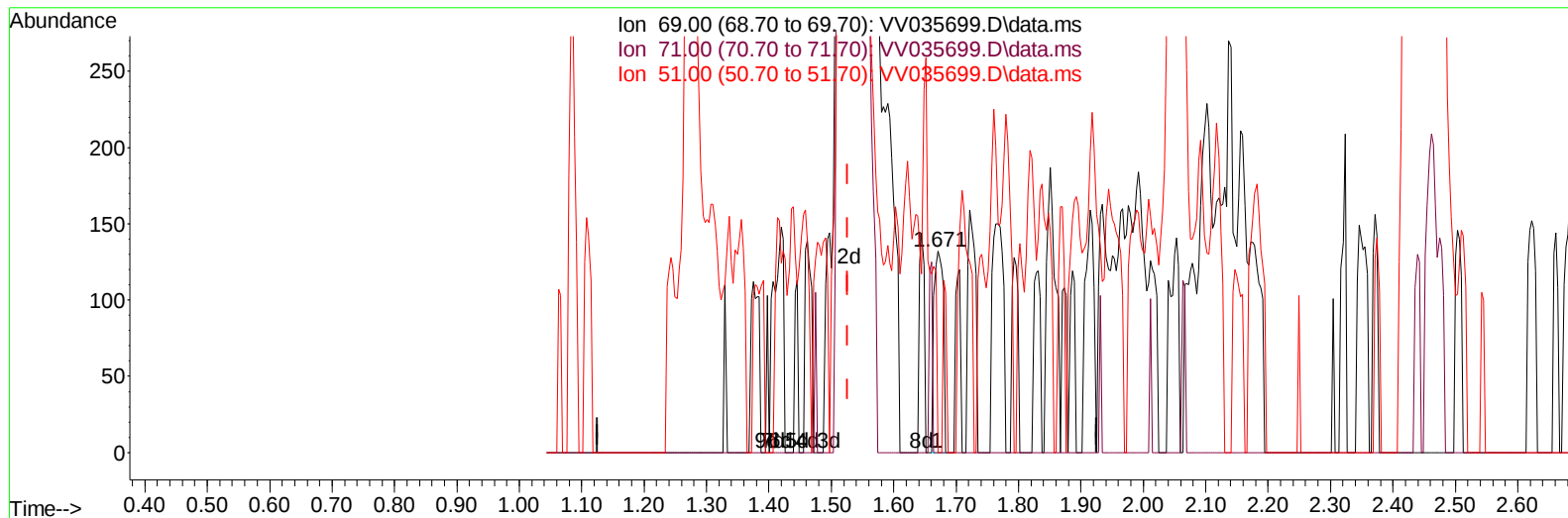
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035699.D
Acq On : 23 May 2024 13:24
Operator : SY/MD
Sample : P2568-09
Misc : 5.89g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5R5

Manual IntegrationsAPPROVED

Quant Time: May 24 01:47:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 01:44:38 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



TIC: VV035699.D\data.ms

(7) Chloroethane-d5 (S)

1.671min (+ 0.145) 0.03 ug/L

response 137

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.20	34.31
51.00	27.30	30.66
0.00	0.00	0.00

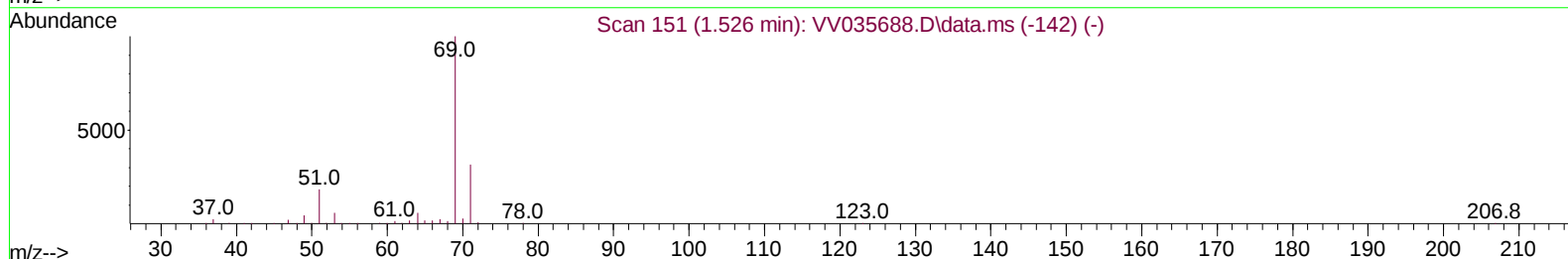
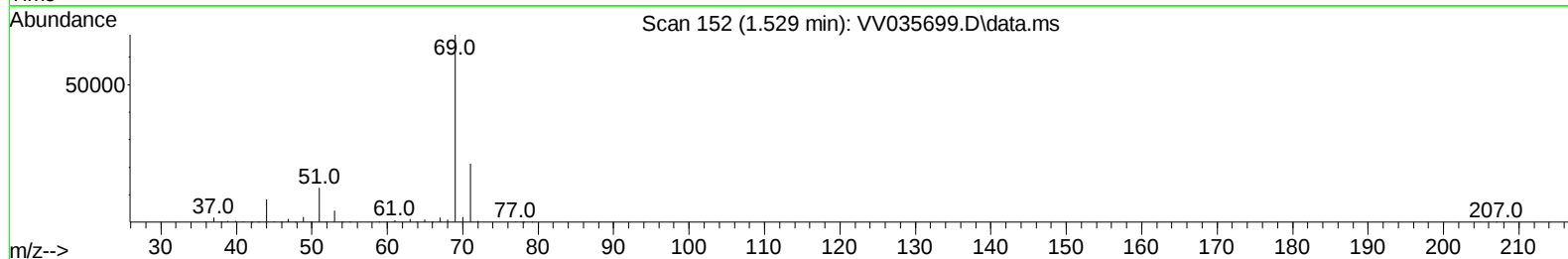
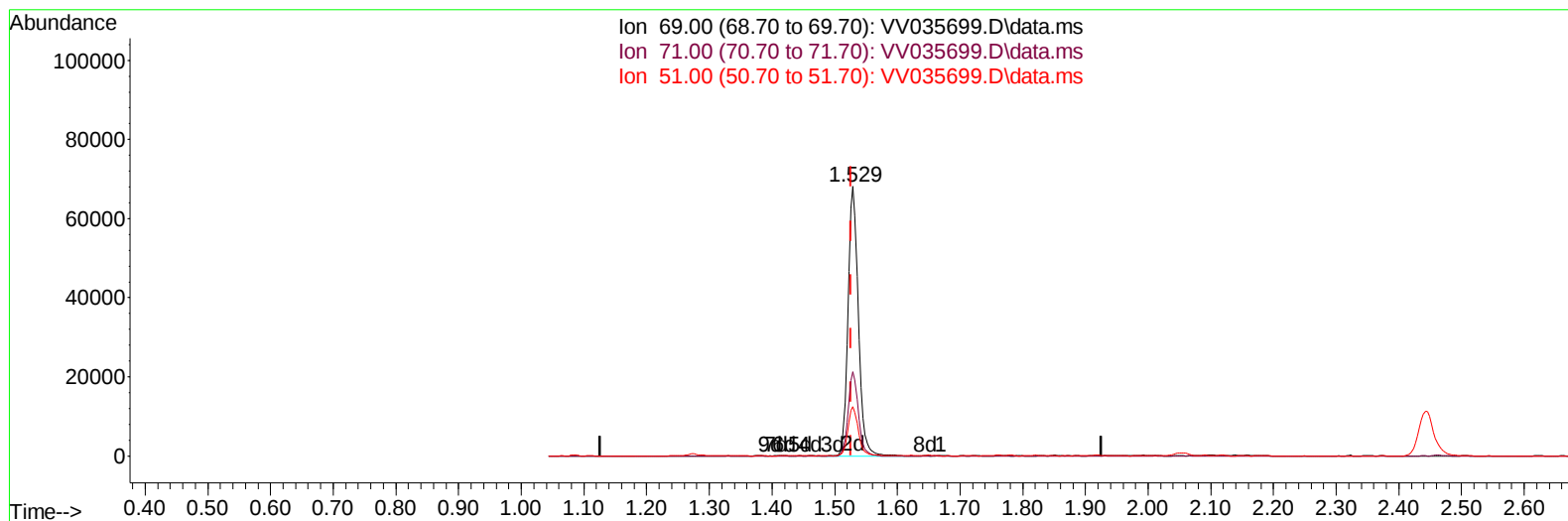
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TIC: VV035699.D\data.ms

(7) Chloroethane-d5 (S)

1.529min (+ 0.003) 17.88 ug/L m

response 78339

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.20	0.06#
51.00	27.30	0.05#
0.00	0.00	0.00

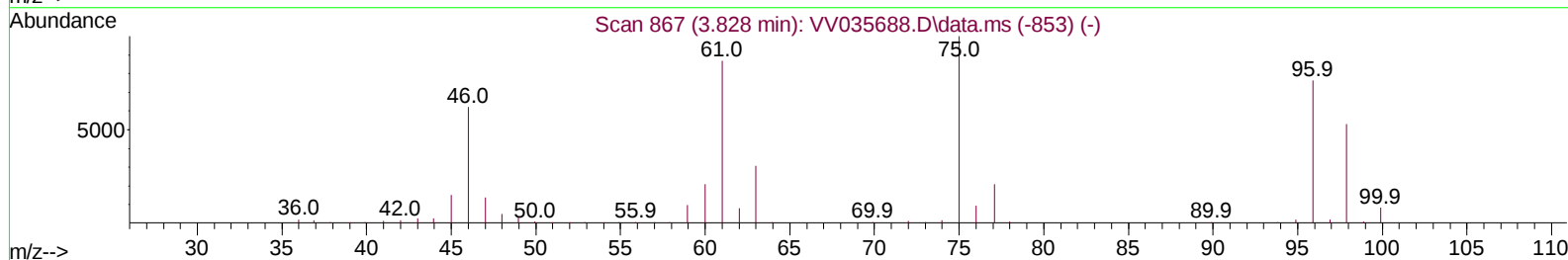
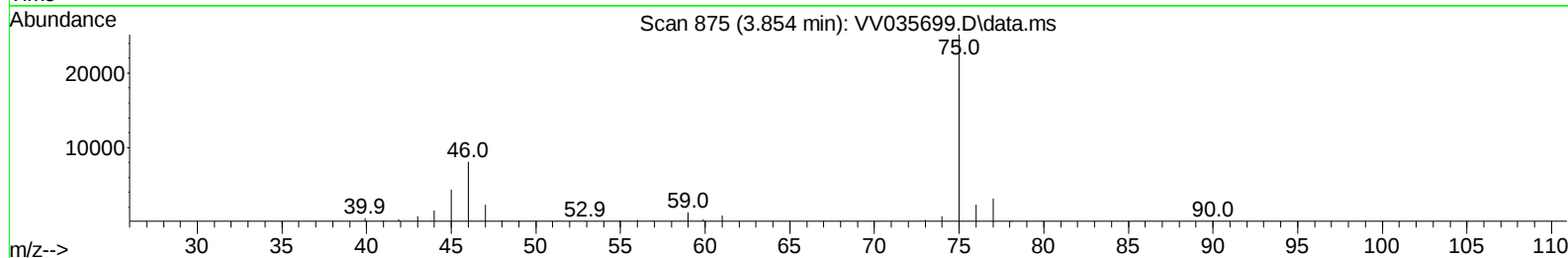
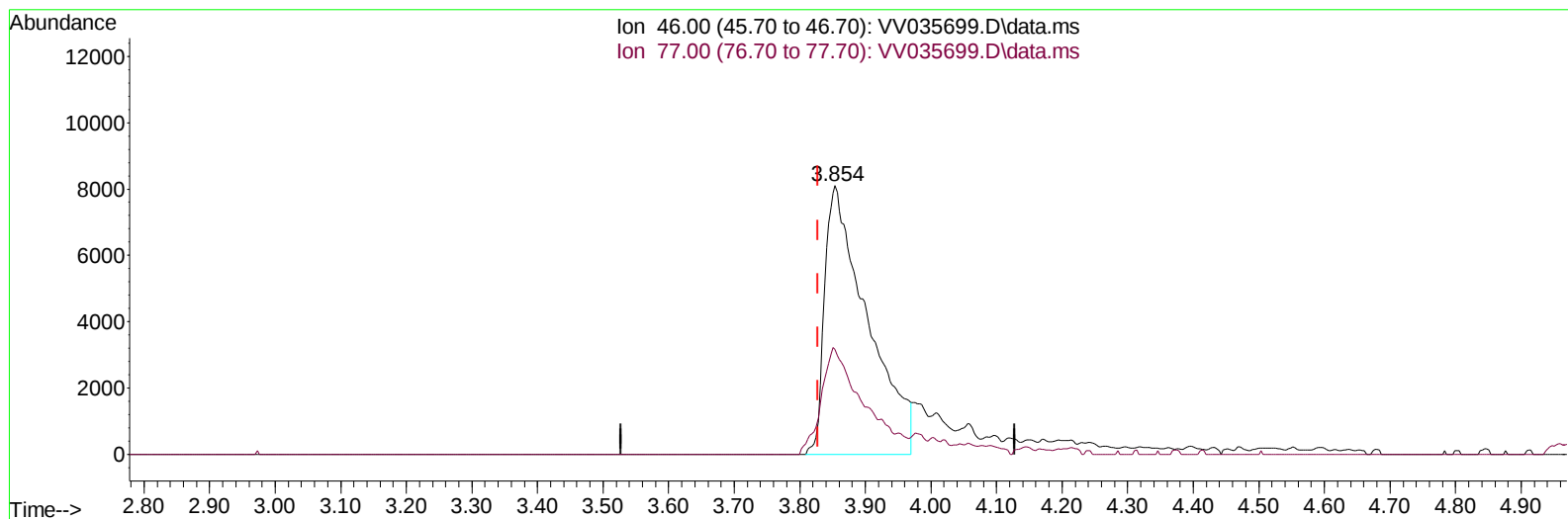
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TIC: VV035699.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.026) 23.59 ug/L

response 36370

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	30.27#
0.00	0.00	0.00
0.00	0.00	0.00

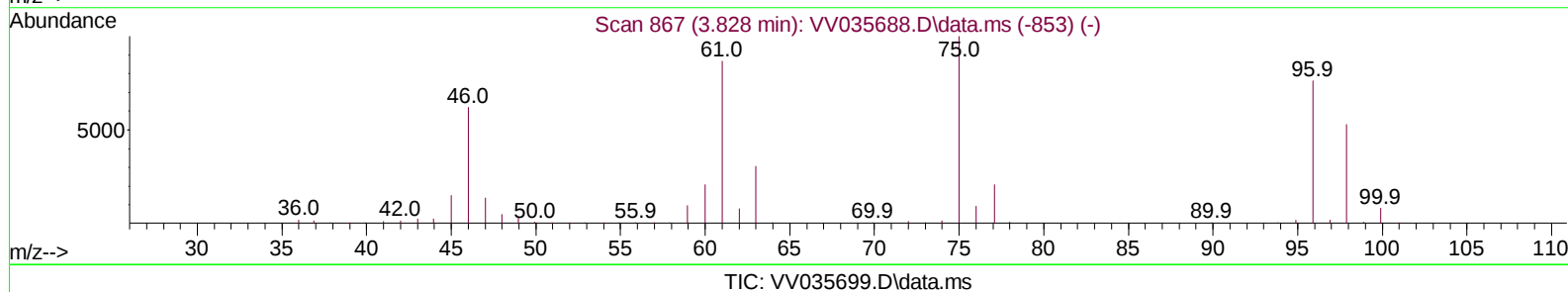
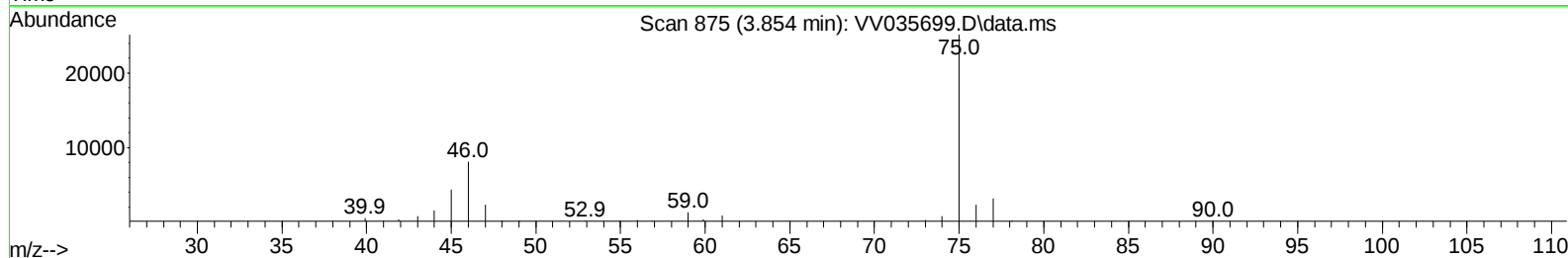
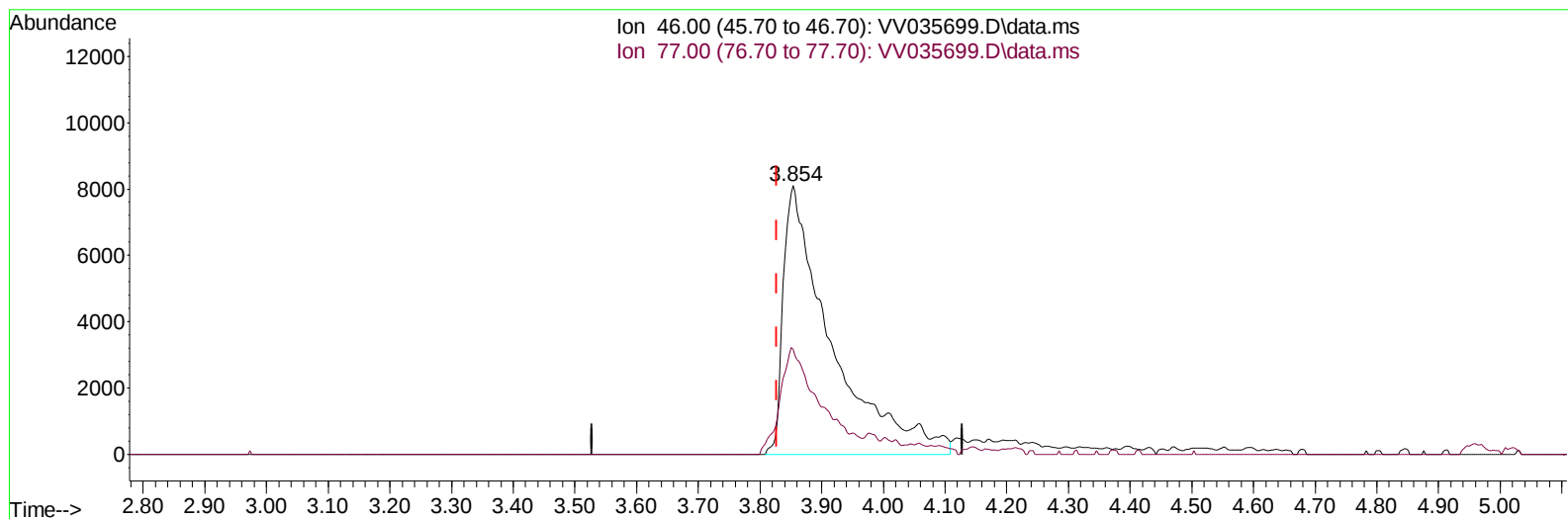
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Instrument :
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Manual IntegrationsAPPROVED

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(21) 2-Butanone-d5 (S)

3.854min (+ 0.026) 28.34 ug/L m

response 43685

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	25.21#
0.00	0.00	0.00
0.00	0.00	0.00

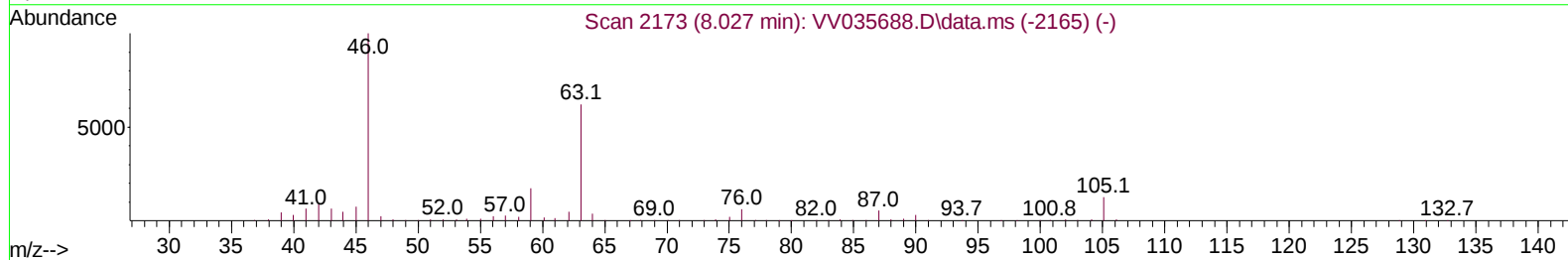
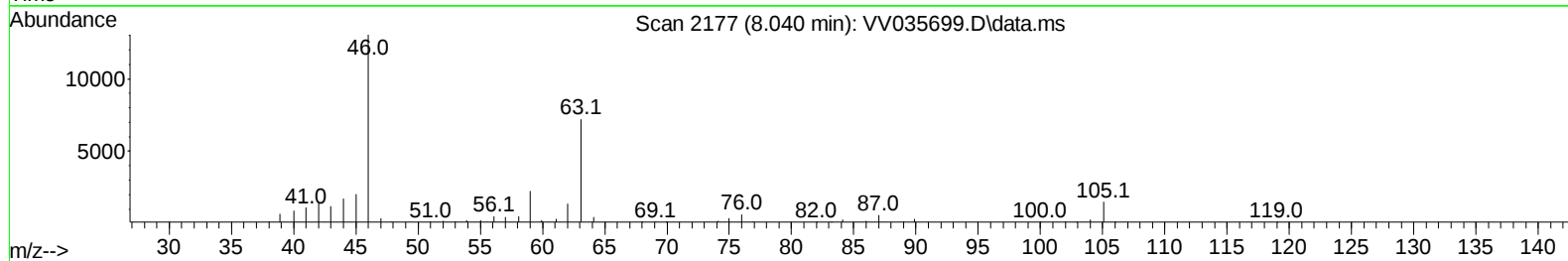
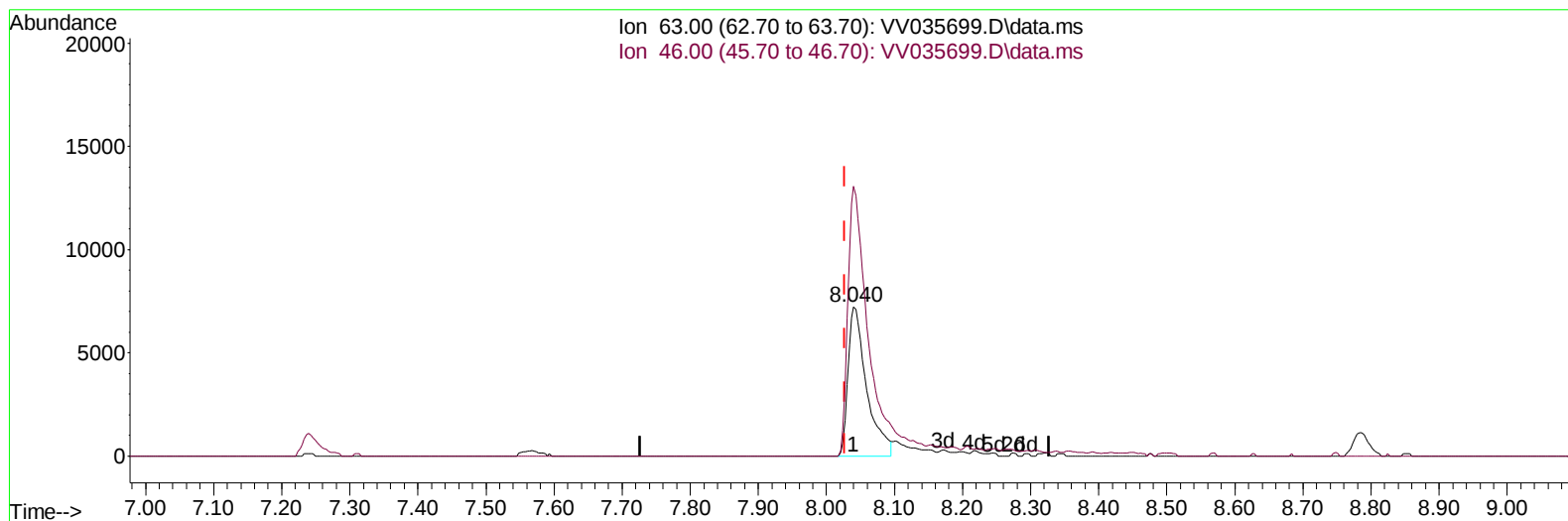
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TIC: VV035699.D\data.ms

(47) 2-Hexanone-d5 (S)

8.040min (+ 0.013) 15.40 ug/L

response 13729

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	201.18
0.00	0.00	0.00
0.00	0.00	0.00

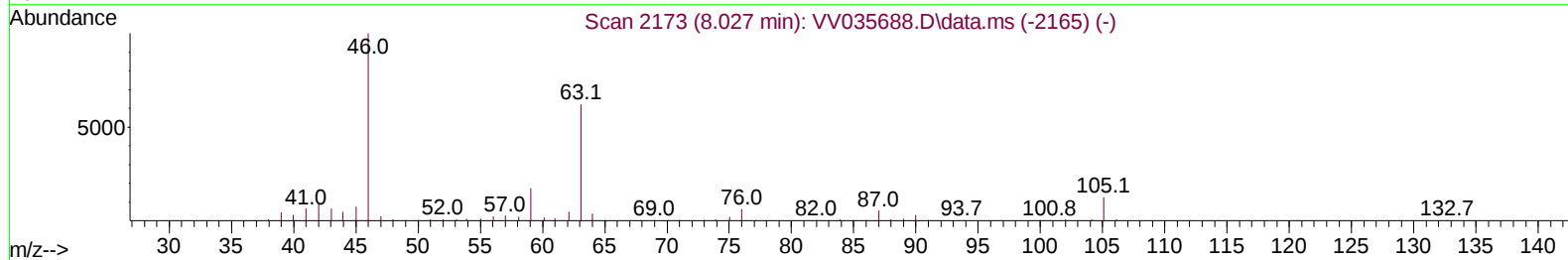
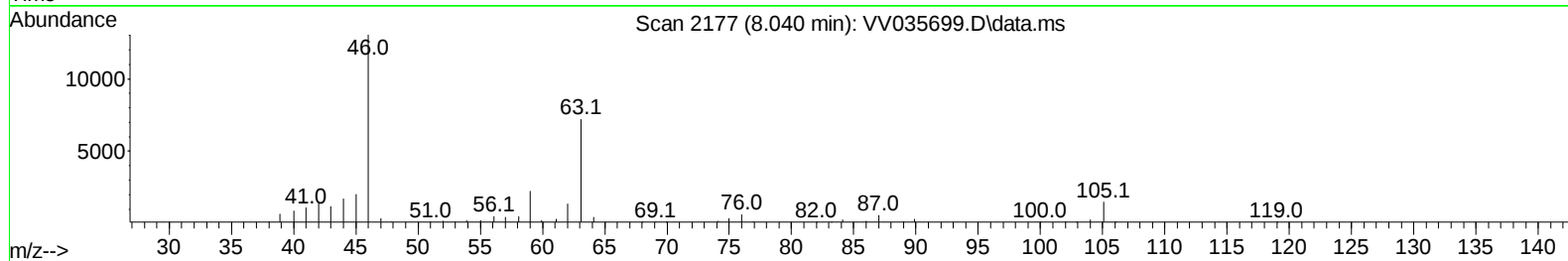
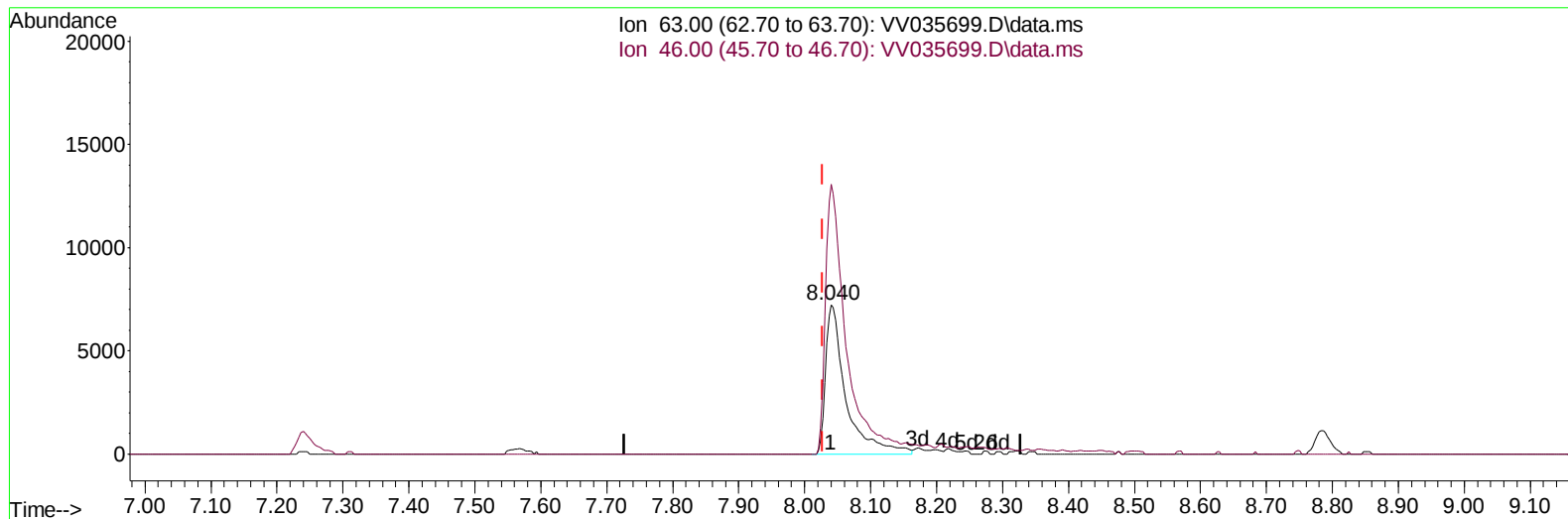
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: VV035699.D\data.ms

(47) 2-Hexanone-d5 (S)

8.040min (+ 0.013) 17.26 ug/L m

response 15392

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	179.44
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		351421	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		293552	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		82840	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		74548	13.725	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	54.880%		
7) Chloroethane-d5	1.529	69		78339m	17.878	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	71.520%		
11) 1,1-Dichloroethene-d2	2.053	65		32864	13.667	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	54.680%		
21) 2-Butanone-d5	3.854	46		43685m	28.340	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135		Recovery =	56.680%		
24) Chloroform-d	4.246	84		210913	20.188	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	80.760%		
26) 1,2-Dichloroethane-d4	4.944	65		122609	23.739	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	94.960%		
32) Benzene-d6	4.960	84		308495	19.198	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	76.800%		
36) 1,2-Dichloropropane-d6	5.989	67		133419	26.905	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	107.600%		
41) Toluene-d8	7.243	98		195456	13.667	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	54.680%		
43) trans-1,3-Dichloroprop...	7.561	79		26841	12.656	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	50.640%		
47) 2-Hexanone-d5	8.040	63		15392m	17.261	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery =	34.520%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		125762	26.318	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	105.280%		
66) 1,2-Dichlorobenzene-d4	11.561	152		42273	14.704	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	58.800%#		
Target Compounds							
16) Methylene chloride	2.442	84		55120	6.802	ug/L	Qvalue 93

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

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