

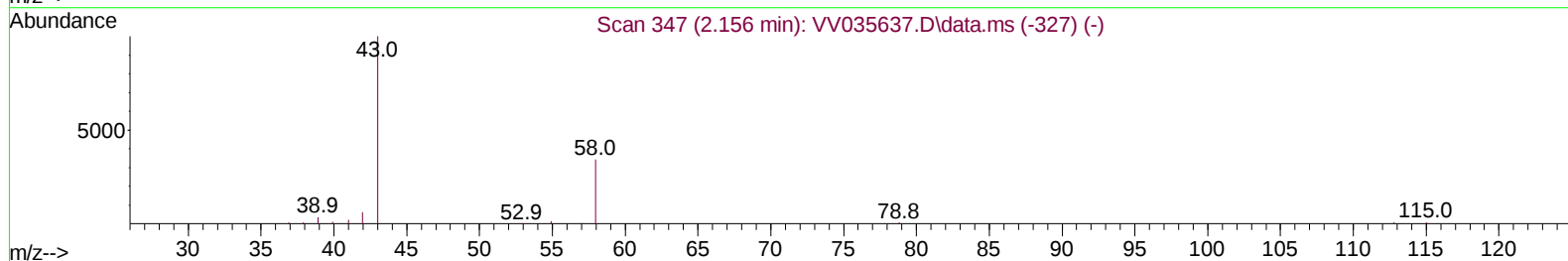
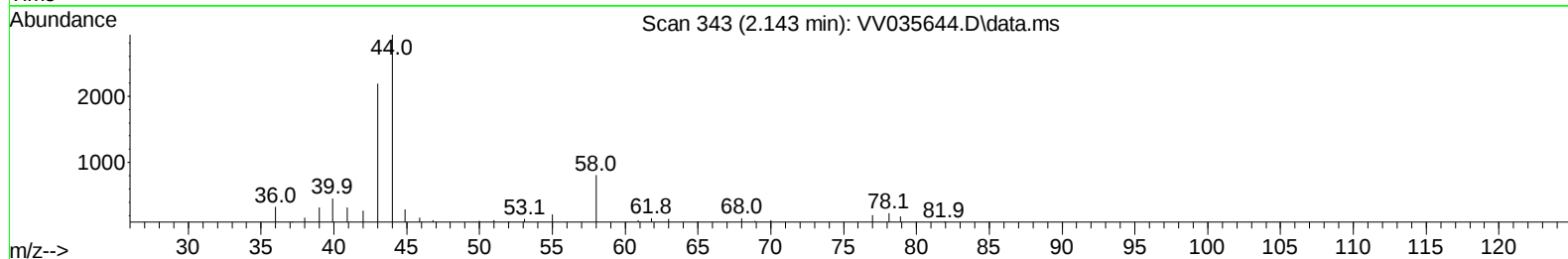
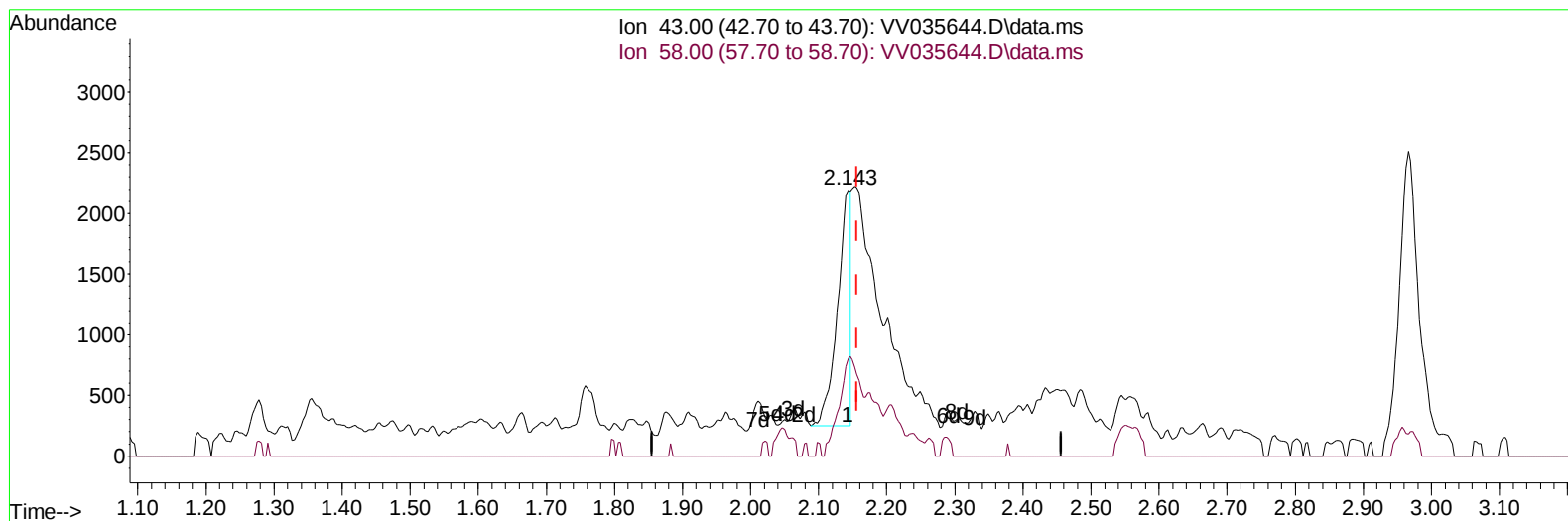
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035644.D
Acq On : 21 May 2024 17:35
Operator : SY/MD
Sample : P2547-11
Misc : 5.49g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5W8

Manual IntegrationsAPPROVED

Quant Time: May 22 02:37:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 02:35:18 2024
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Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



TIC: VV035644.D\data.ms

(13) Acetone (T)

2.143min (-0.013) 1.67 ug/L

response 2611

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	66.41#
0.00	0.00	0.00
0.00	0.00	0.00

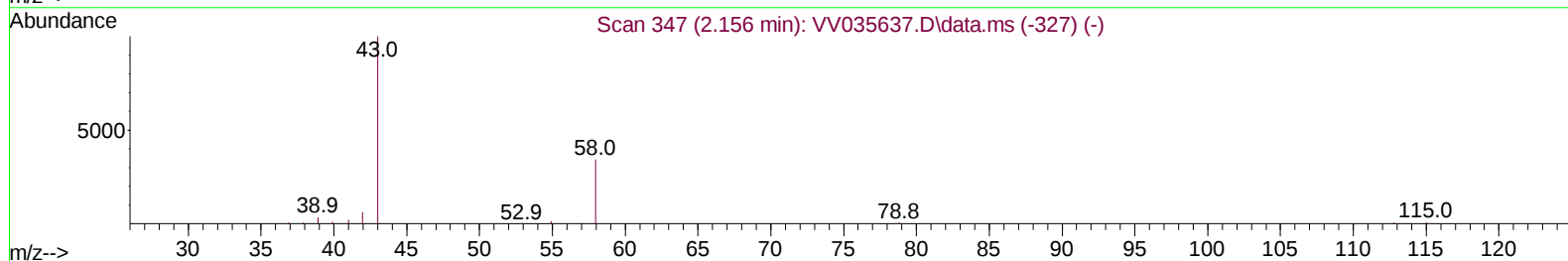
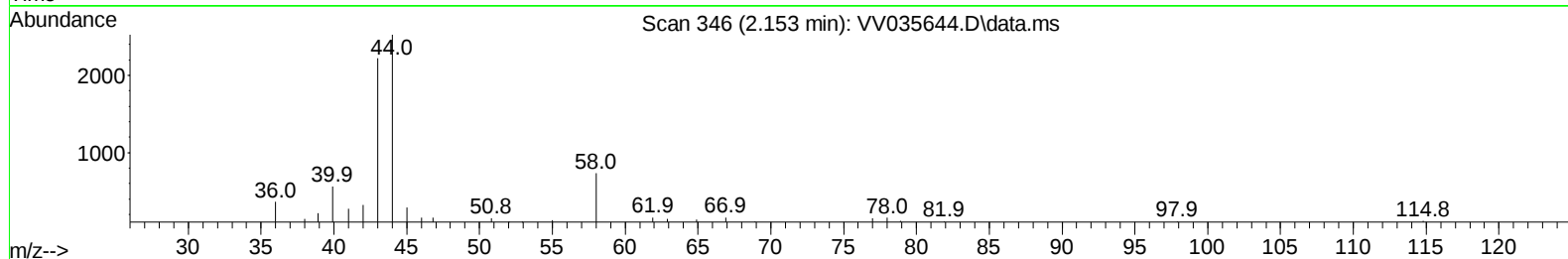
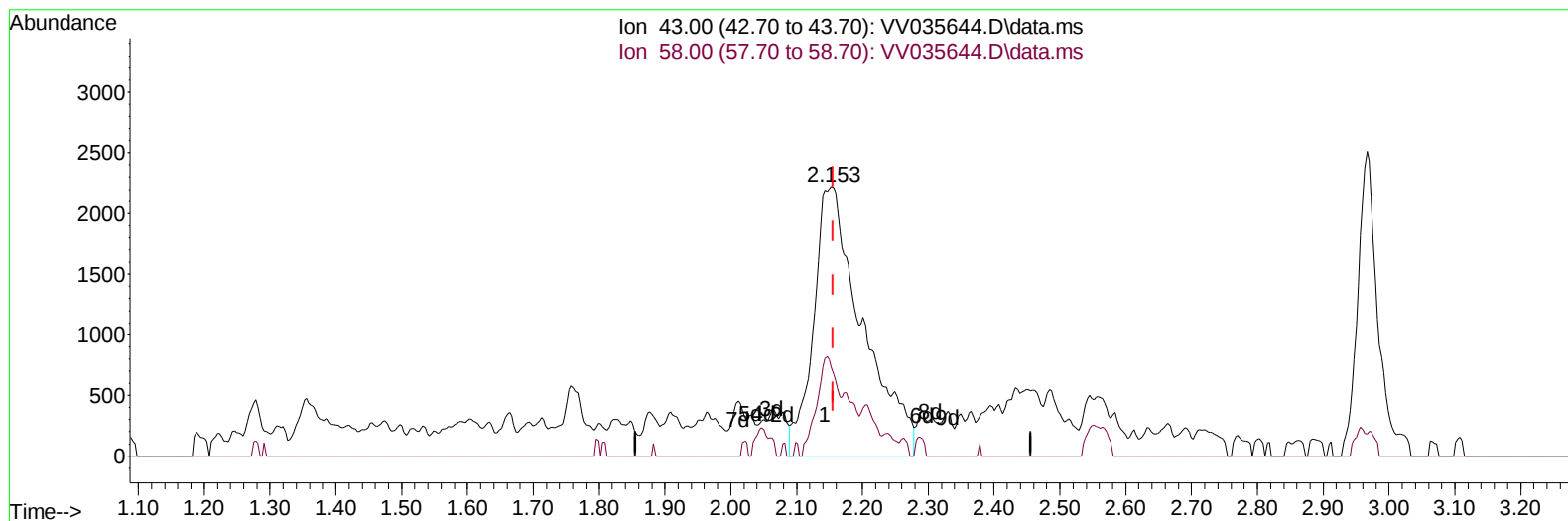
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TIC: VV035644.D\data.ms

(13) Acetone (T)

2.153min (-0.003) 7.34 ug/L m

response 11485

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	15.10
0.00	0.00	0.00
0.00	0.00	0.00

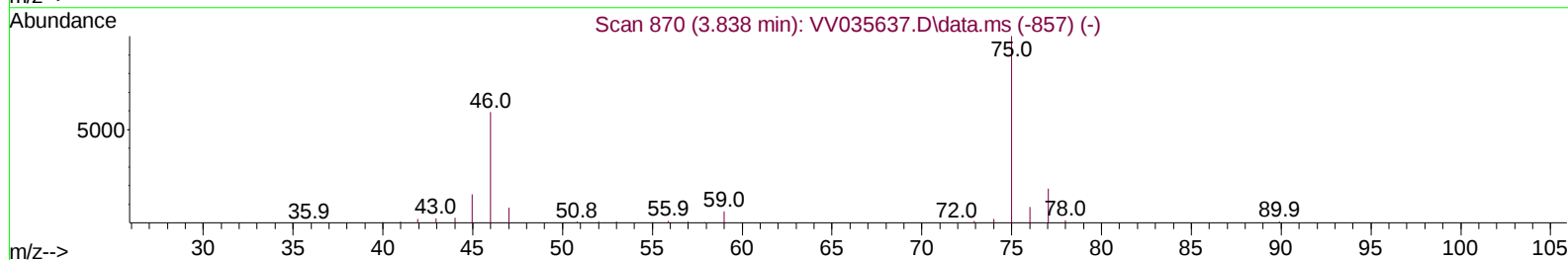
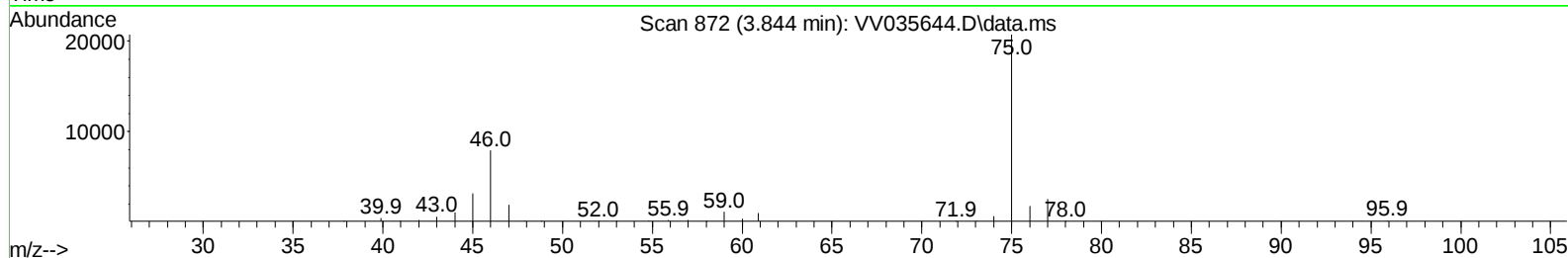
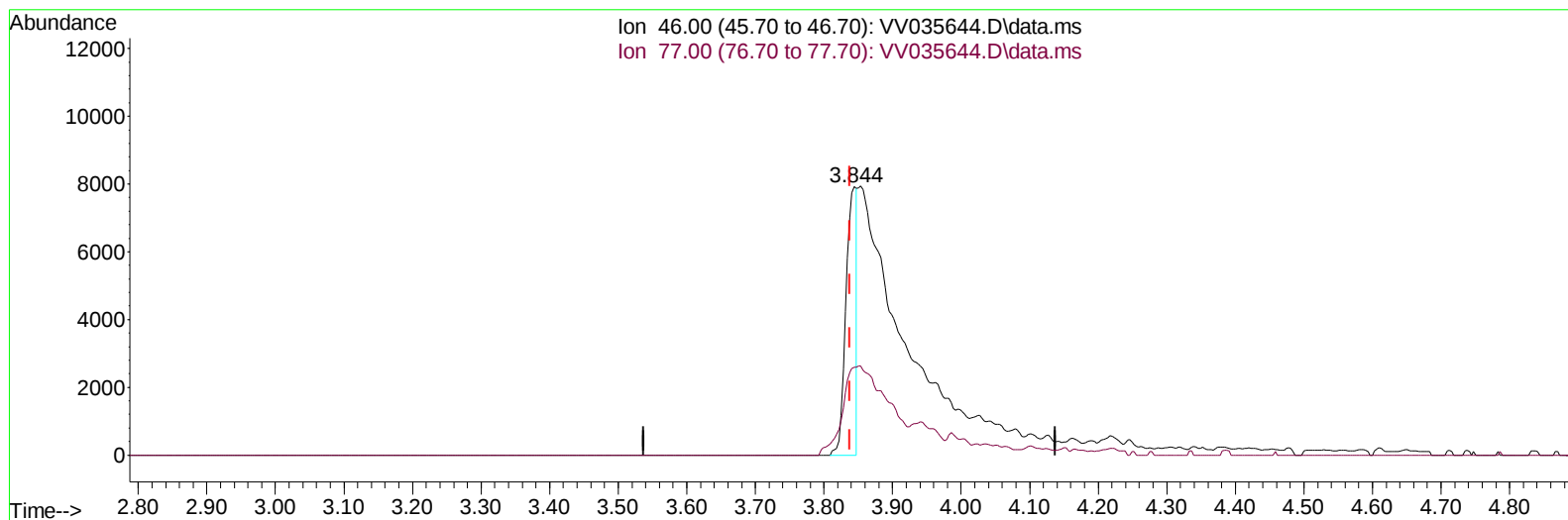
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TIC: VV035644.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (+ 0.006) 8.16 ug/L

response 8722

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	95.57#
0.00	0.00	0.00
0.00	0.00	0.00

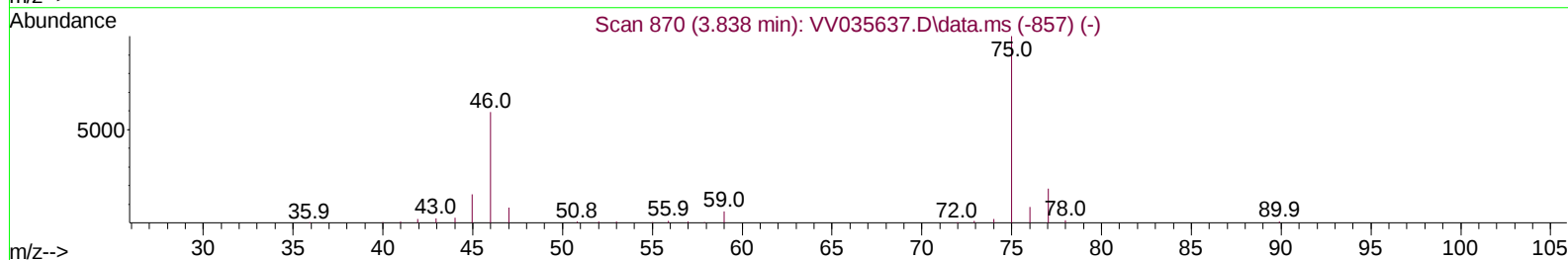
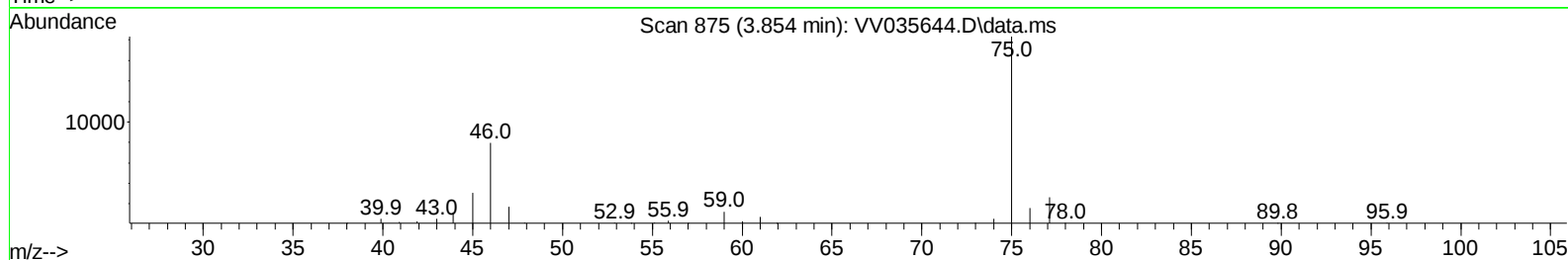
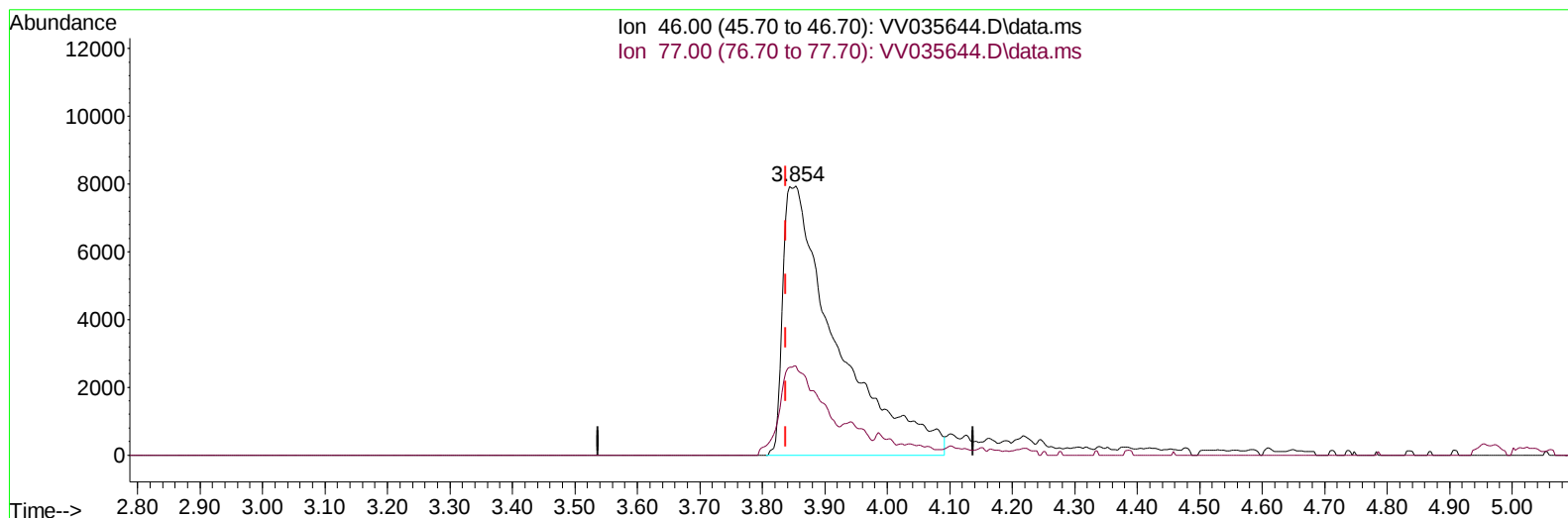
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TIC: VV035644.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.016) 44.39 ug/L m

response 47439

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	17.57#
0.00	0.00	0.00
0.00	0.00	0.00

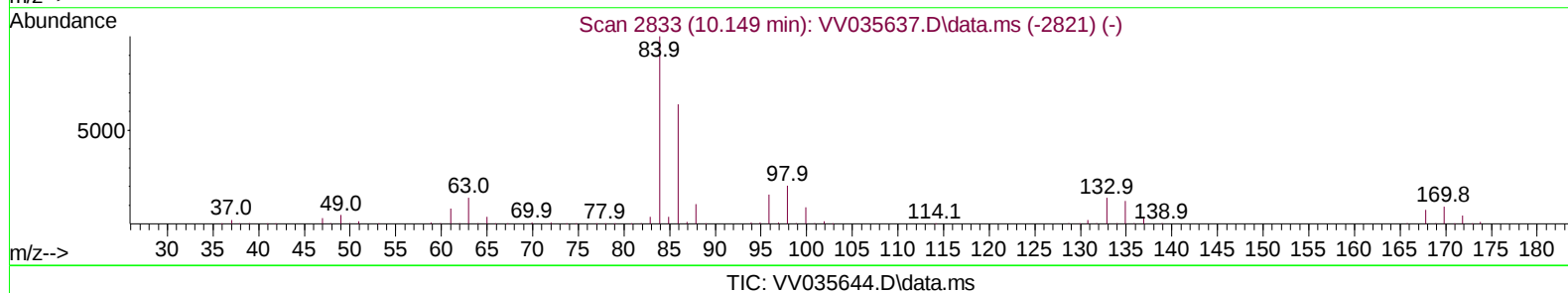
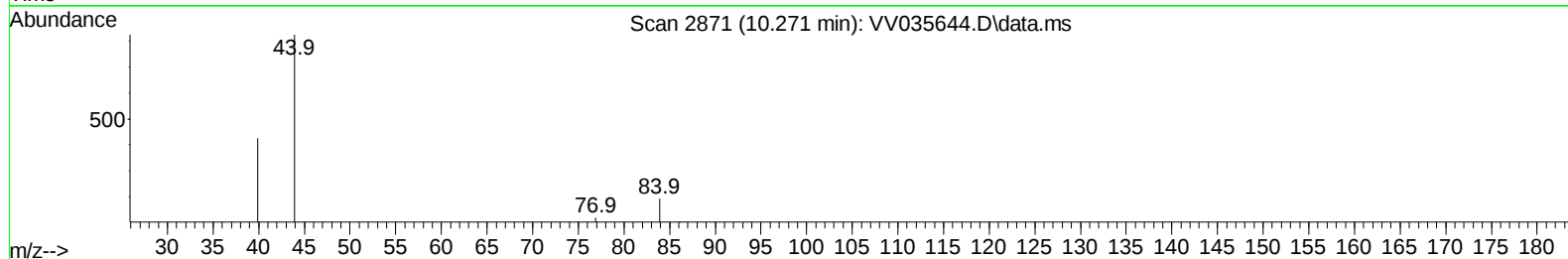
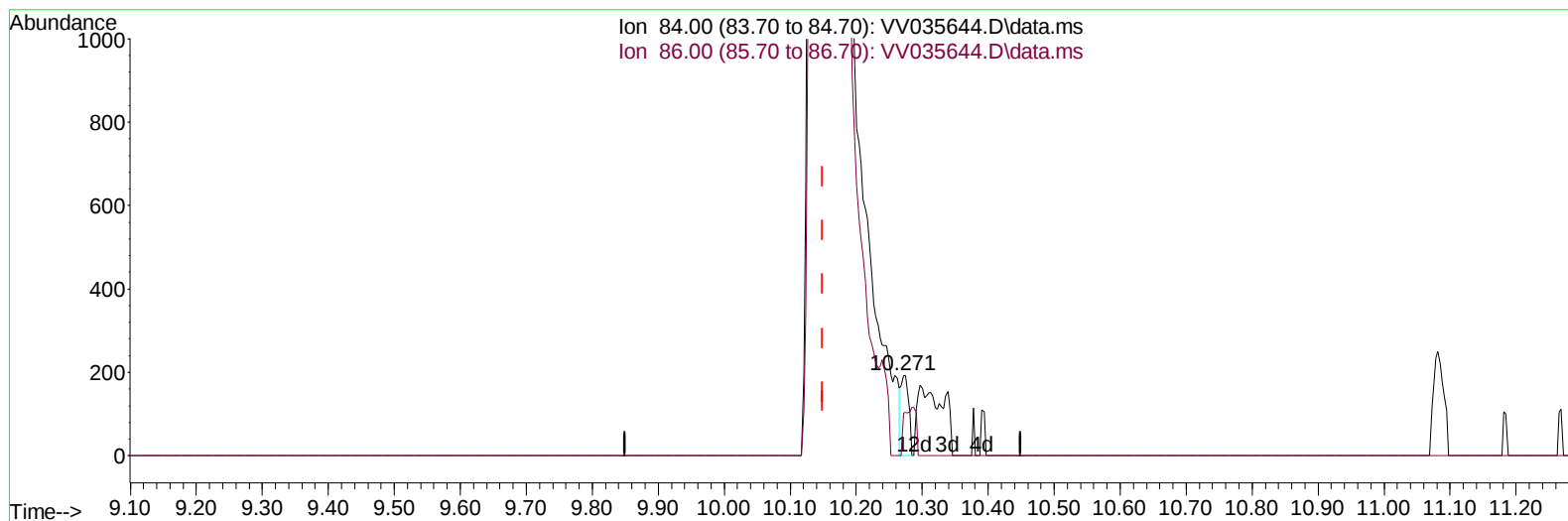
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Instrument :
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 ClientSampleId :
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(56) 1,1,2,2-Tetrachloroethane-d2 (S)

10.271min (+ 0.122) 0.05 ug/L

response 156

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.00	37.82#
0.00	0.00	0.00
0.00	0.00	0.00

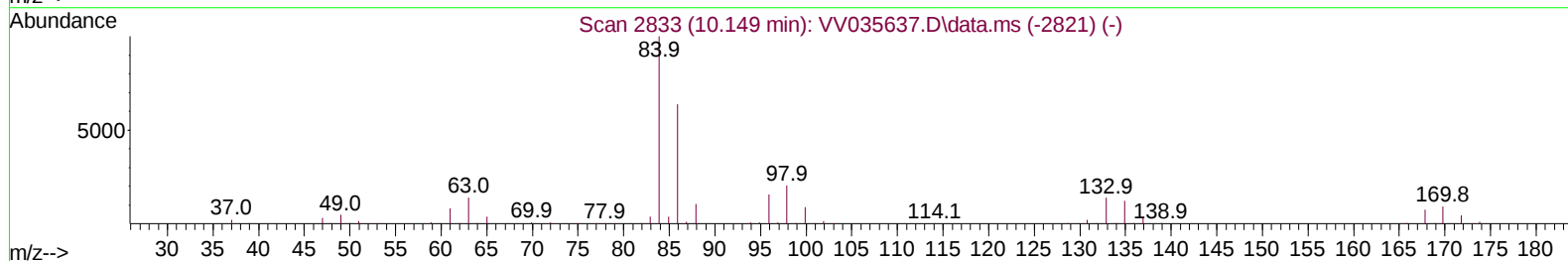
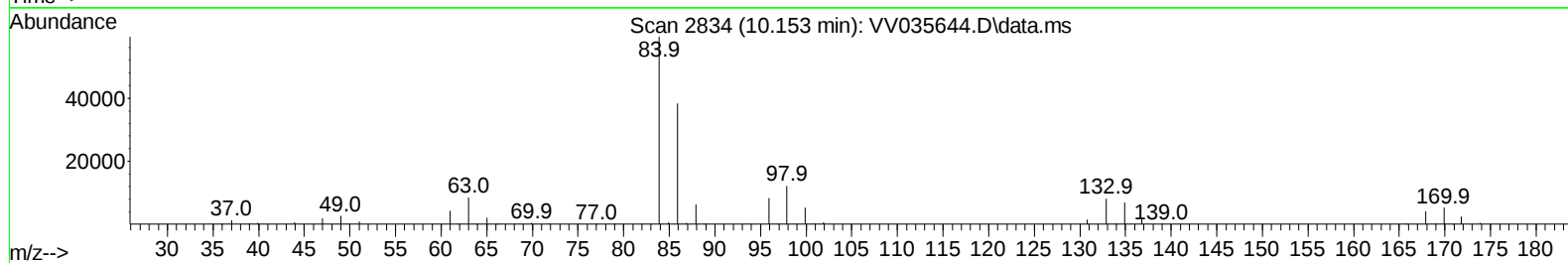
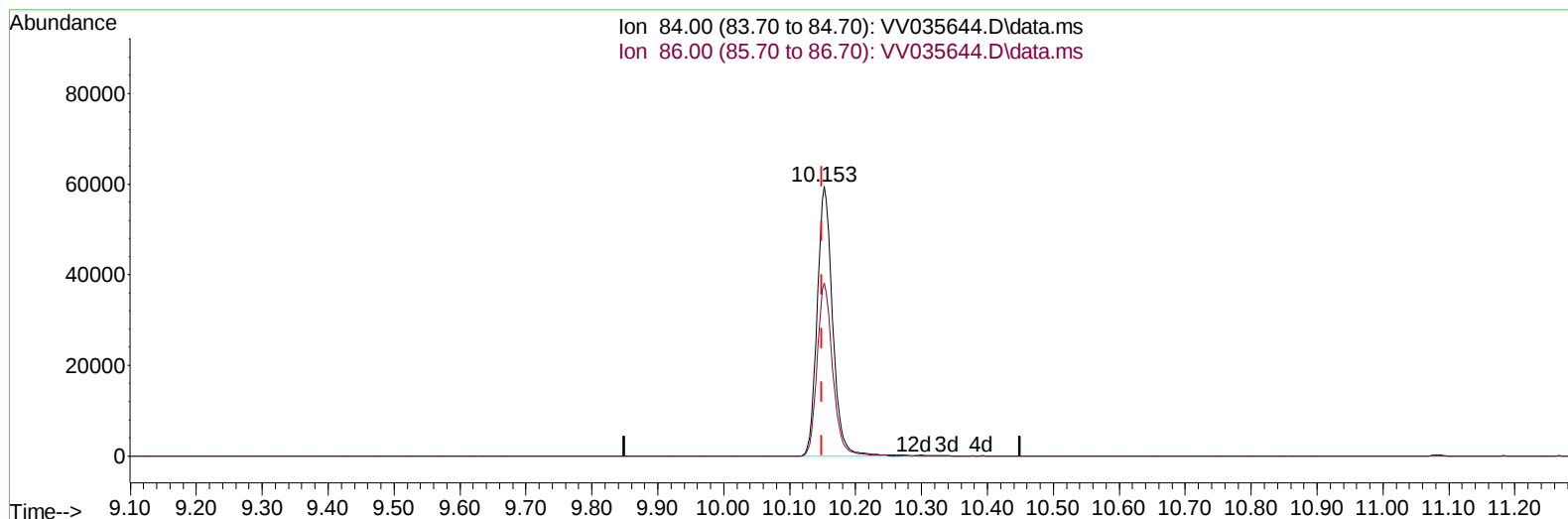
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TIC: VV035644.D\data.ms

(56) 1,1,2,2-Tetrachloroethane-d2 (S)

10.153min (+ 0.003) 28.45 ug/L m

response 97198

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.00	0.06#
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	5.535	114		243634	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		209902	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152		61205	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		96165	25.537	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	102.160%	
7) Chloroethane-d5	1.529	69		87895	28.933	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	115.720%	
11) 1,1-Dichloroethene-d2	2.053	65		42895	25.730	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	102.920%	
21) 2-Butanone-d5	3.854	46		47439m	44.391	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery	=	88.780%	
24) Chloroform-d	4.249	84		215358	29.733	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	118.920%	
26) 1,2-Dichloroethane-d4	4.944	65		107403	29.995	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	119.960%	
32) Benzene-d6	4.957	84		361313	31.446	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	125.800%	
36) 1,2-Dichloropropane-d6	5.989	67		129825	36.613	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	146.440%#	
41) Toluene-d8	7.243	98		257259	25.157	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	100.640%	
43) trans-1,3-Dichloroprop...	7.561	79		35650	23.508	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	94.040%	
47) 2-Hexanone-d5	8.037	63		23552	36.938	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	73.880%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84		97198m	28.447	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	113.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152		56970	26.821	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	107.280%	
Target Compounds							
13) Acetone	2.153	43		11485m	7.342	ug/L	
16) Methylene chloride	2.445	84		48852	8.695	ug/L	93

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

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