

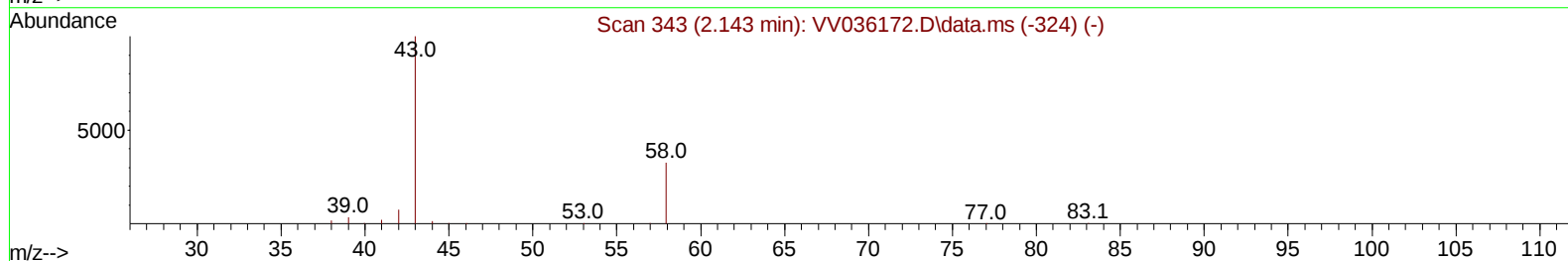
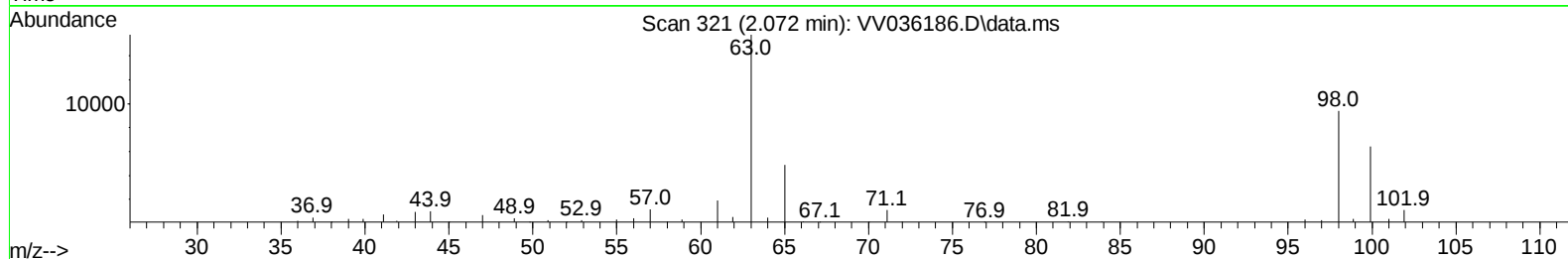
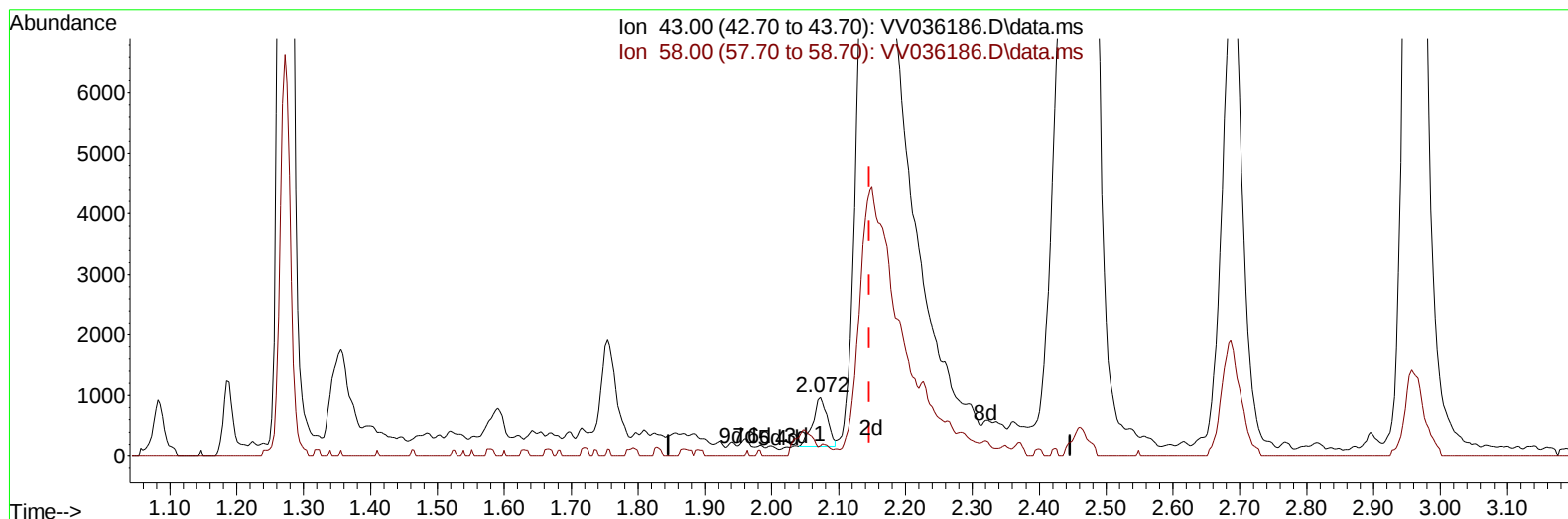
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036186.D
 Acq On : 21 Jun 2024 01:11
 Operator : SY/MD
 Sample : P2962-17
 Misc : 5.43g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T91

Manual IntegrationsAPPROVED

Quant Time: Jun 21 05:15:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/22/2024
 Supervised By :Semsettin Yesilyurt 06/22/2024



TIC: VV036186.D\data.ms

(13) Acetone (T)

2.072min (-0.074) 0.38 ug/L

response 1215

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	5.68
0.00	0.00	0.00
0.00	0.00	0.00

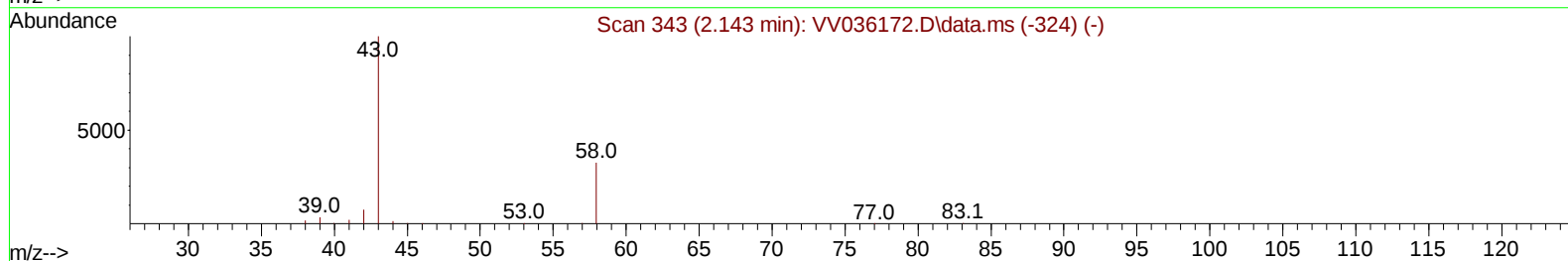
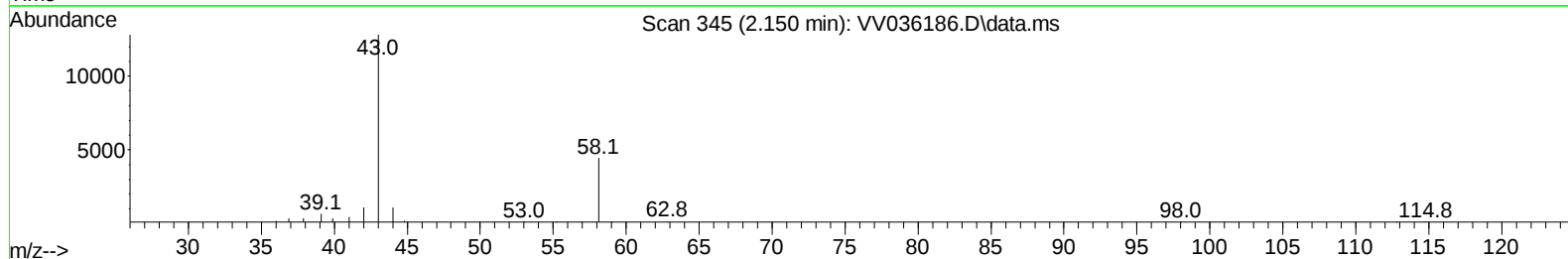
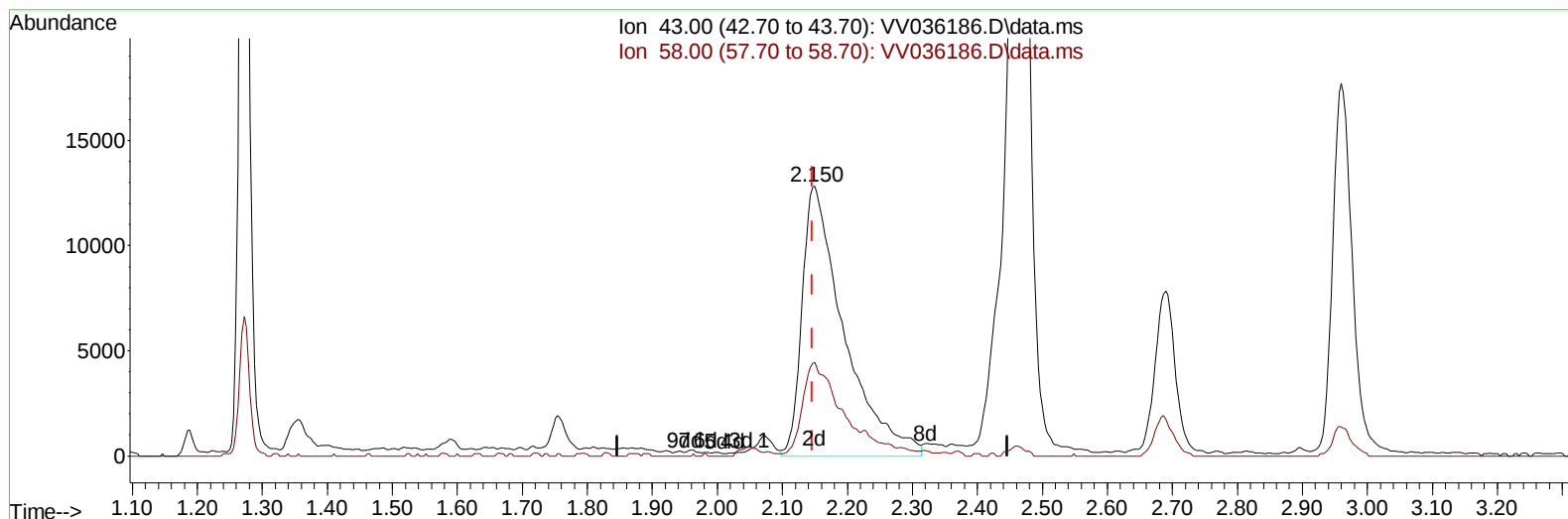
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TIC: VV036186.D\data.ms

(13) Acetone (T)

2.150min (+ 0.003) 18.01 ug/L m

response 57316

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	0.12
0.00	0.00	0.00
0.00	0.00	0.00

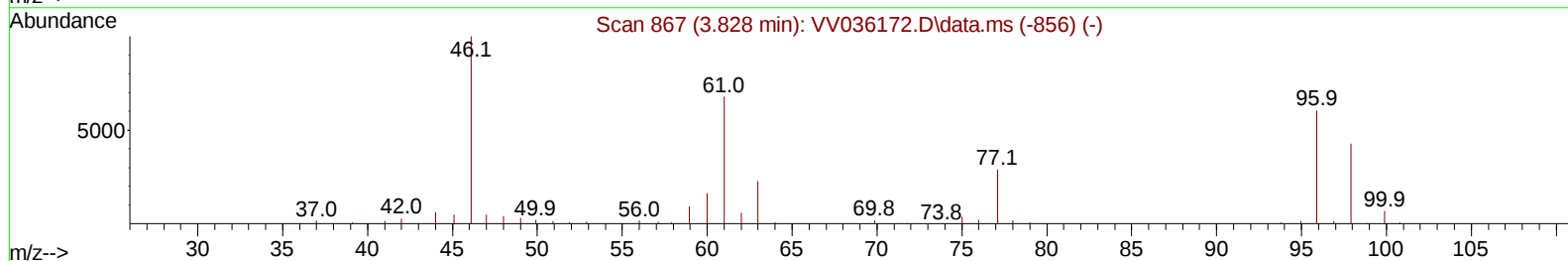
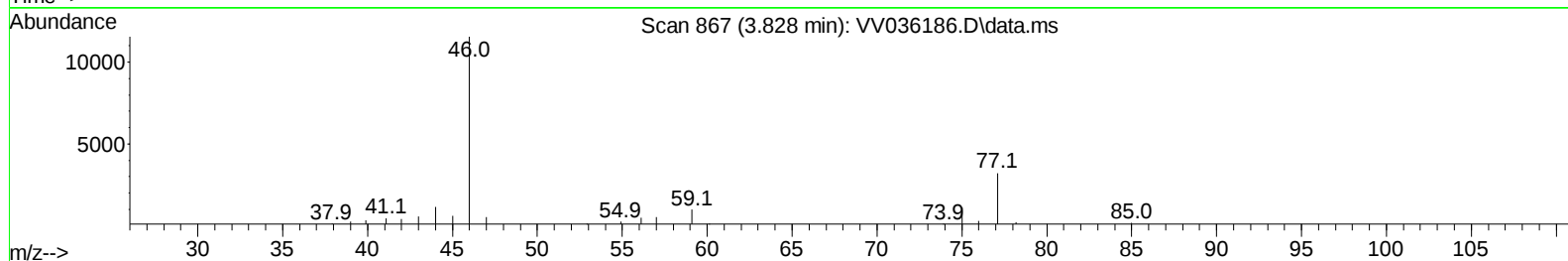
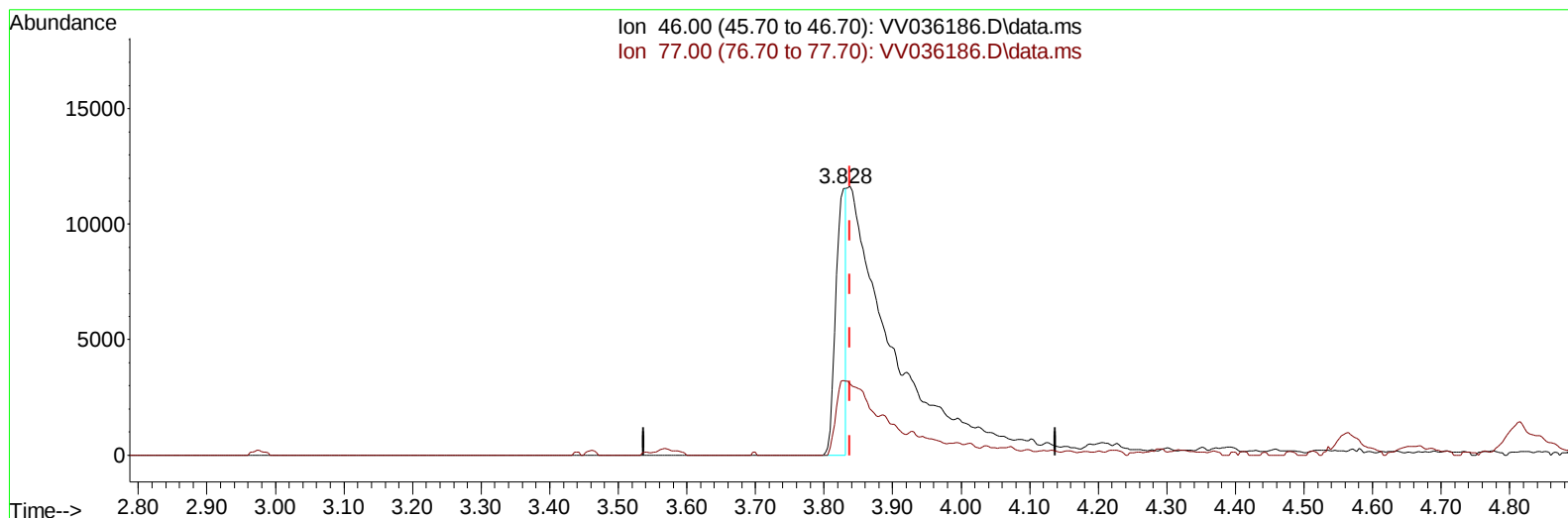
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Data File : VV036186.D
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Instrument :
MSVOA_V
ClientSampleId :
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TIC: VV036186.D\data.ms

(21) 2-Butanone-d5 (S)

3.828min (-0.010) 5.81 ug/L

response 11871

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	88.38#
0.00	0.00	0.00
0.00	0.00	0.00

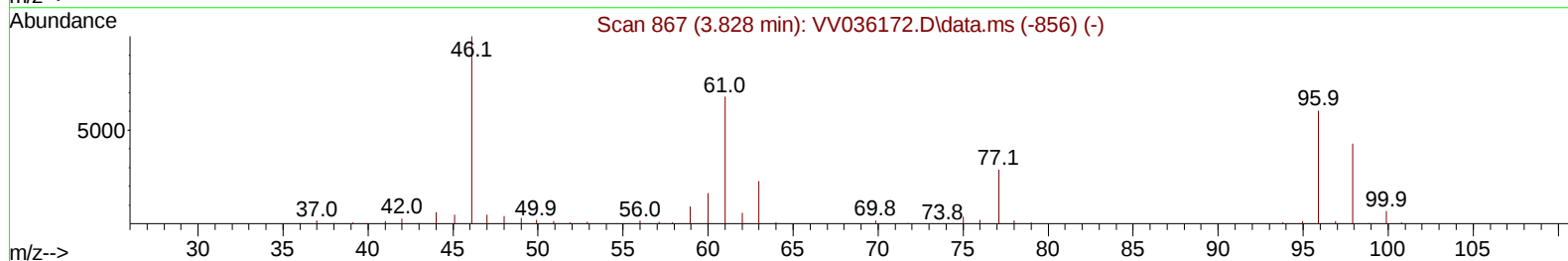
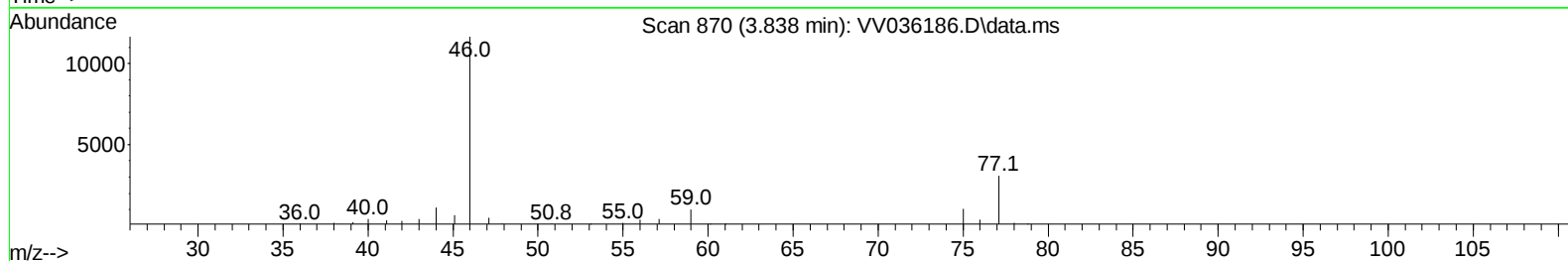
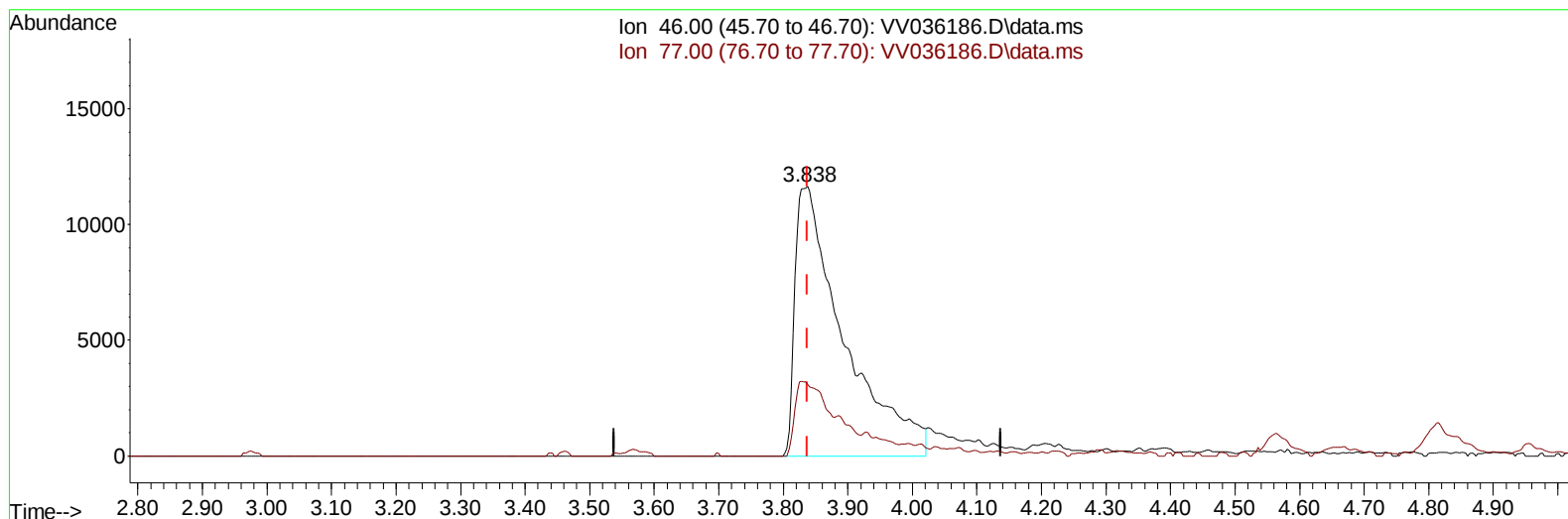
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TIC: VV036186.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (+ 0.000) 29.89 ug/L m

response 61067

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	17.18#
0.00	0.00	0.00
0.00	0.00	0.00

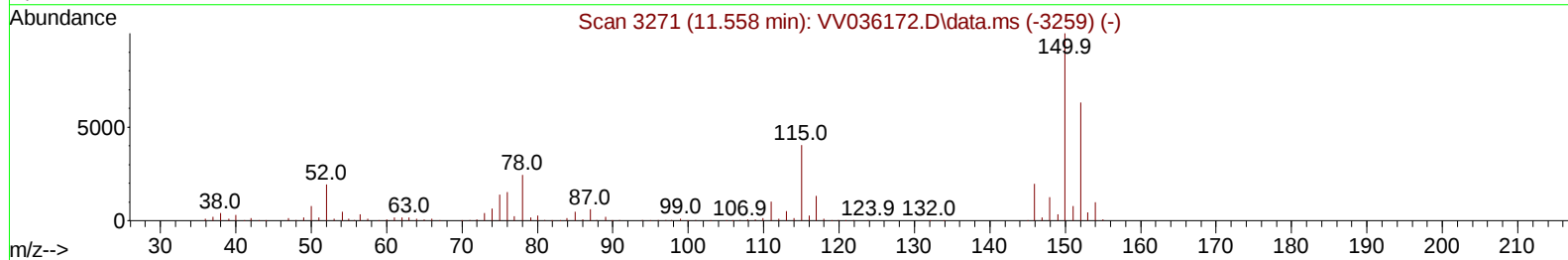
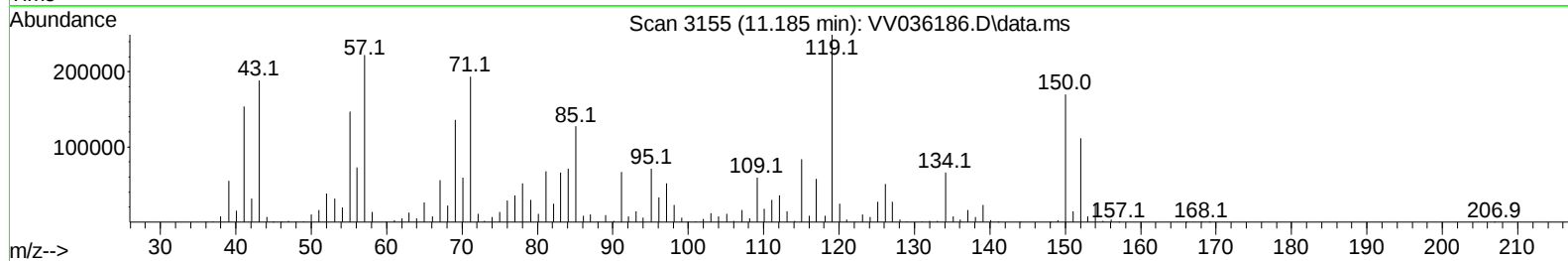
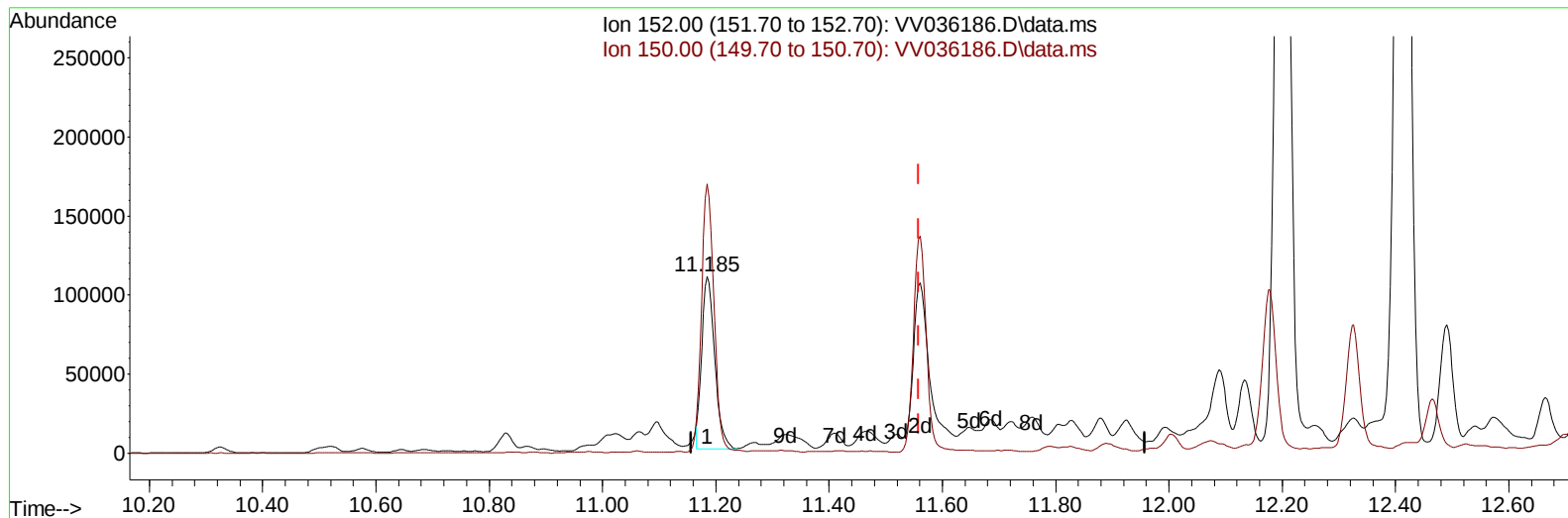
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TIC: VV036186.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

11.185min (-0.373) 26.19 ug/L

response 172461

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	177.80	146.89
0.00	0.00	0.00
0.00	0.00	0.00

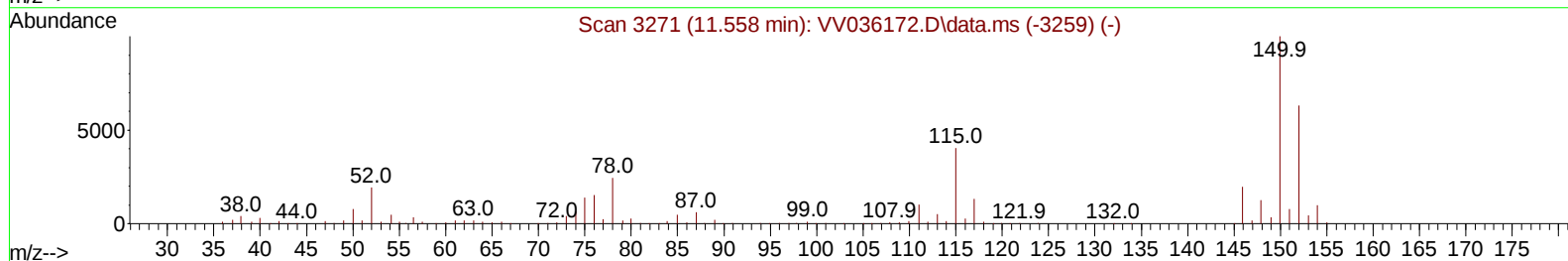
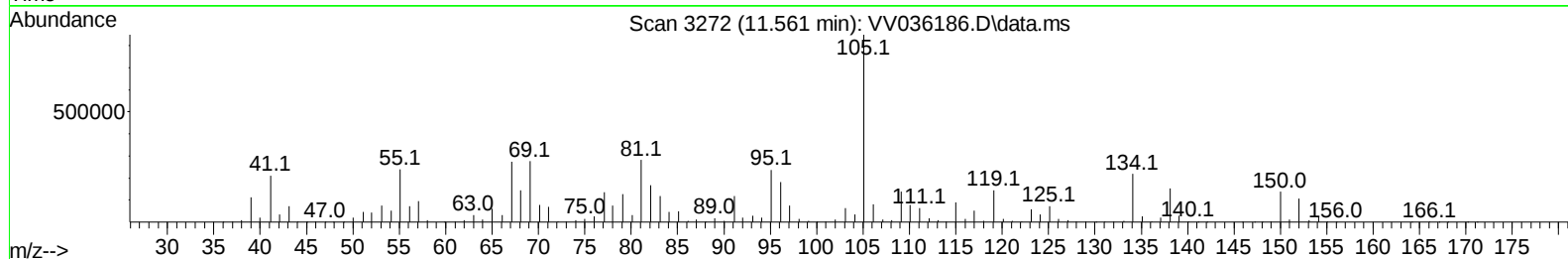
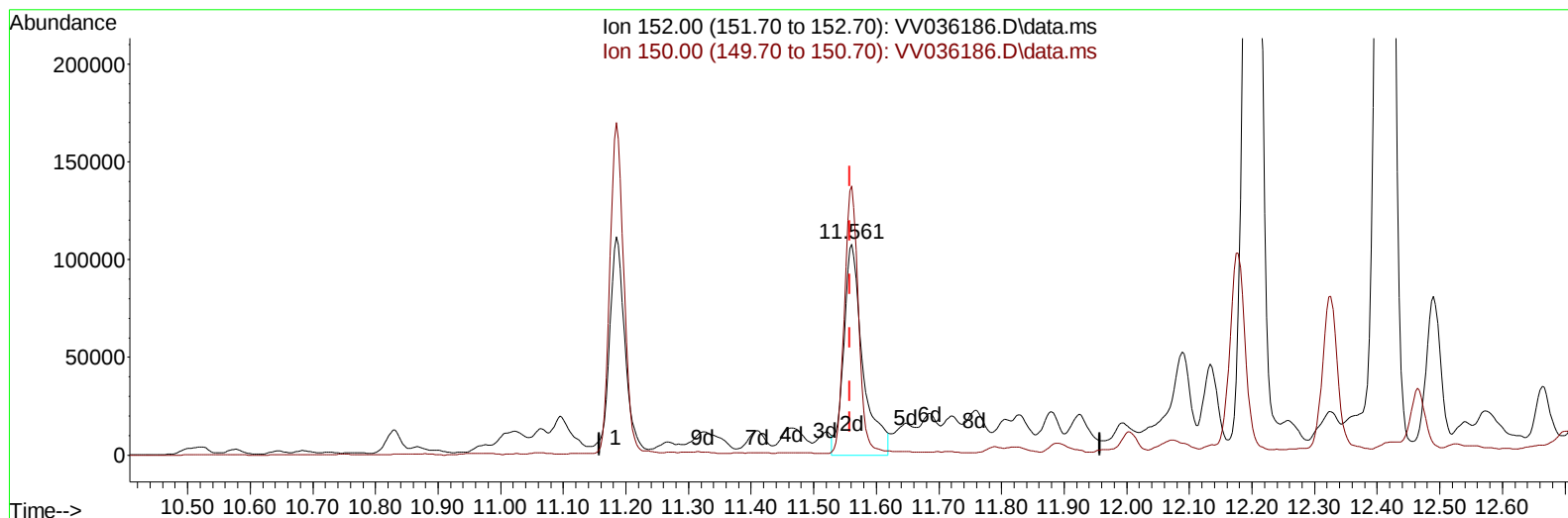
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TIC: VV036186.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

11.561min (+ 0.003) 34.71 ug/L m

response 228543

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	177.80	110.85#
0.00	0.00	0.00
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	5.529	114	484365	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	441668	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	179564	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	152299	17.103	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	68.400%	
7) Chloroethane-d5	1.526	69	128648	18.118	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	72.480%	
11) 1,1-Dichloroethene-d2	2.050	65	63979	16.139	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	64.560%	
21) 2-Butanone-d5	3.838	46	61067m	29.889	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	59.780%	
24) Chloroform-d	4.243	84	279394	18.144	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	72.560%	
26) 1,2-Dichloroethane-d4	4.937	65	160406	19.867	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	79.480%	
32) Benzene-d6	4.953	84	570429	21.728	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	86.920%	
36) 1,2-Dichloropropane-d6	5.986	67	191043	23.107	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	92.440%	
41) Toluene-d8	7.239	98	577108	24.913	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	99.640%	
43) trans-1,3-Dichloroprop...	7.551	79	92147	27.183	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	108.720%	
47) 2-Hexanone-d5	8.027	63	61976	55.329	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	110.660%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	311288	50.386	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	201.560%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	228543m	34.708	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	138.840%#	
Target Compounds						
					Qvalue	
13) Acetone	2.150	43	57316m	18.009	ug/L	
16) Methylene chloride	2.442	84	84599	7.719	ug/L	97
35) Methylcyclohexane	6.043	83	651838	53.241	ug/L #	89
46) Tetrachloroethene	7.905	164	9982	1.542	ug/L	95
60) Isopropylbenzene	9.866	105	317608	13.787	ug/L	98
62) 1,3,5-Trimethylbenzene	10.474	105	329883	19.748	ug/L	100
63) 1,2,4-Trimethylbenzene	10.850	105	721055	40.062	ug/L	100

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

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