

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022808.D
 Acq On : 04 May 2022 17:42
 Operator : SY/VA
 Sample : N2638-09RE
 Misc : 5.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL04RE

Manual IntegrationsAPPROVED

Quant Time: May 04 23:38:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 04 23:28:03 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/05/2022
 Supervised By :Mahesh Dadoda 05/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	9984	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	8409	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	1998	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	3541	17.287	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	69.160%	
7) Chloroethane-d5	2.904	69	2825	21.199	ug/L	0.02
Spiked Amount 25.000	Range 30	- 150	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	4.031	63	4713	17.807	ug/L	0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	71.240%	
21) 2-Butanone-d5	7.116	46	1090m	27.988	ug/L	0.04
Spiked Amount 50.000	Range 20	- 135	Recovery	=	55.980%	
24) Chloroform-d	7.653	84	6215	21.247	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	85.000%	
26) 1,2-Dichloroethane-d4	8.305	65	3270m	20.383	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	81.520%	
32) Benzene-d6	8.281	84	11109	22.920	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	91.680%	
36) 1,2-Dichloropropane-d6	9.274	67	3349	24.598	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	98.400%	
41) Toluene-d8	10.323	98	9350	19.970	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	79.880%	
43) trans-1,3-Dichloroprop...	10.579	79	1058	16.877	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	67.520%	
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount 50.000	Range 20	- 135	Recovery	=	0.000%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	1642	12.939	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	51.760%	
66) 1,2-Dichlorobenzene-d4	13.847	152	1200m	17.181	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	68.720%#	
Target Compounds						
46) Tetrachloroethene	10.866	164	92	0.899	ug/L	Qvalue 94

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

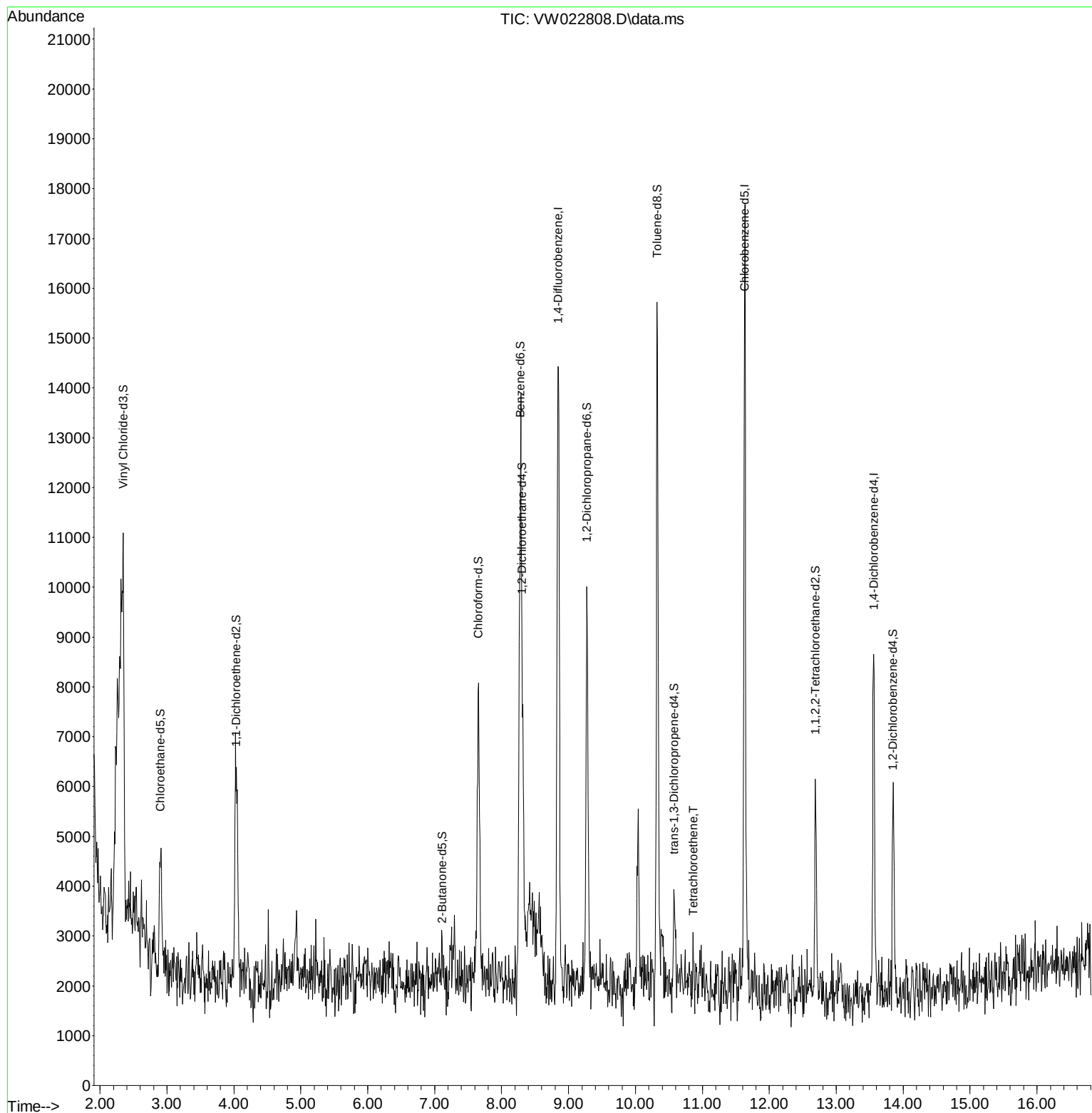
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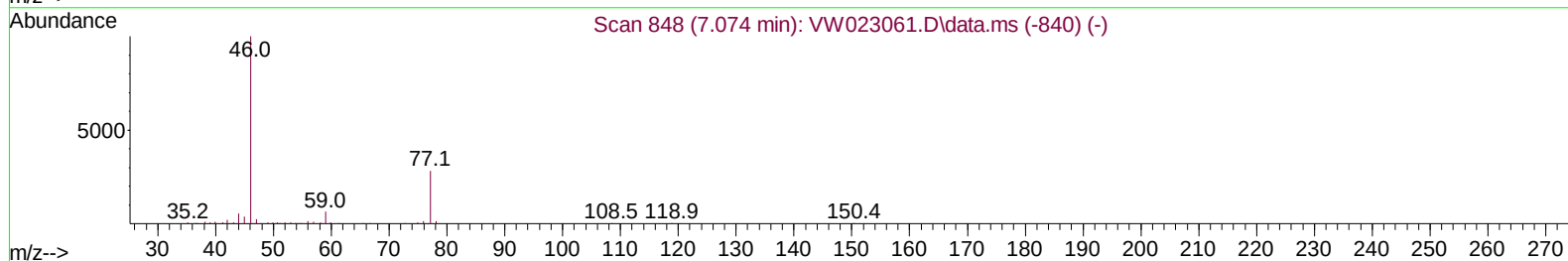
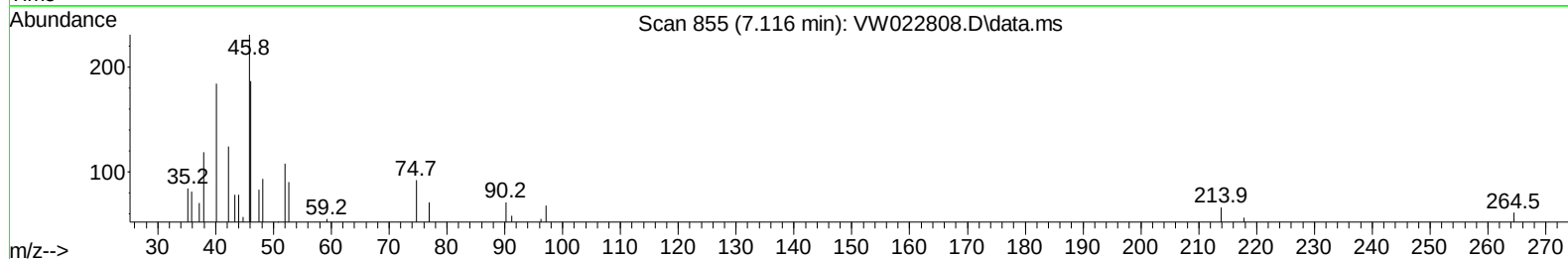
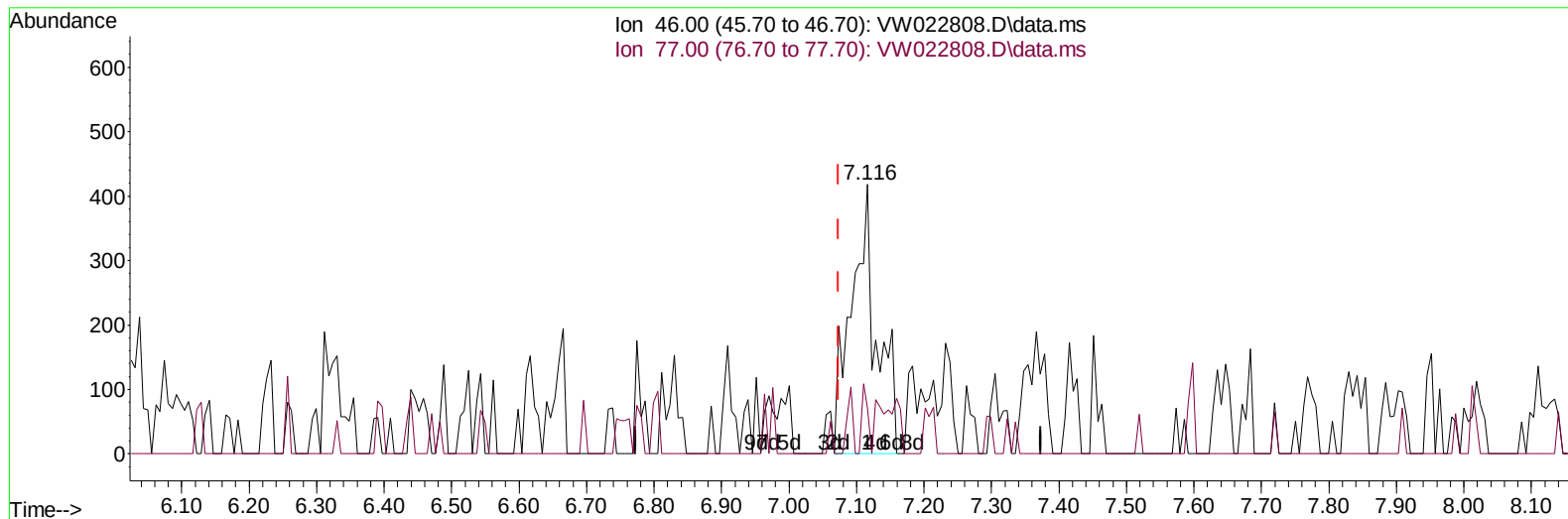
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(21) 2-Butanone-d5 (S)

7.116min (+ 0.043) 27.99 ug/L m

response 1090

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	6.06#
0.00	0.00	0.00
0.00	0.00	0.00

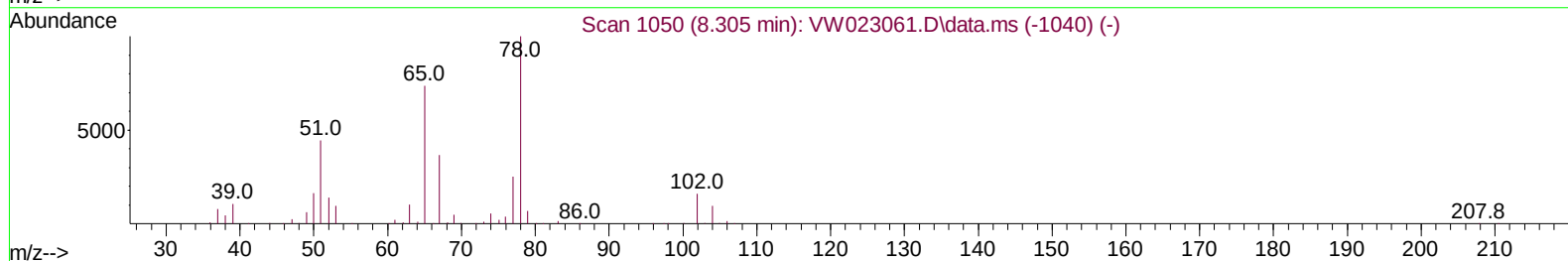
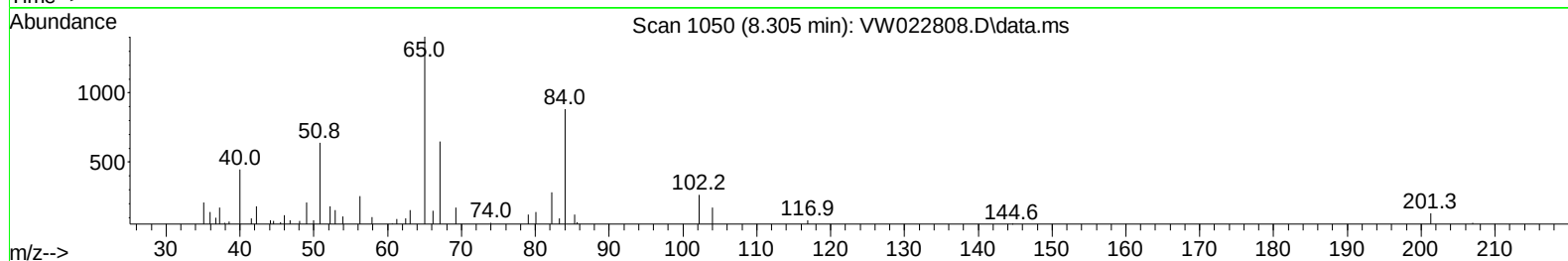
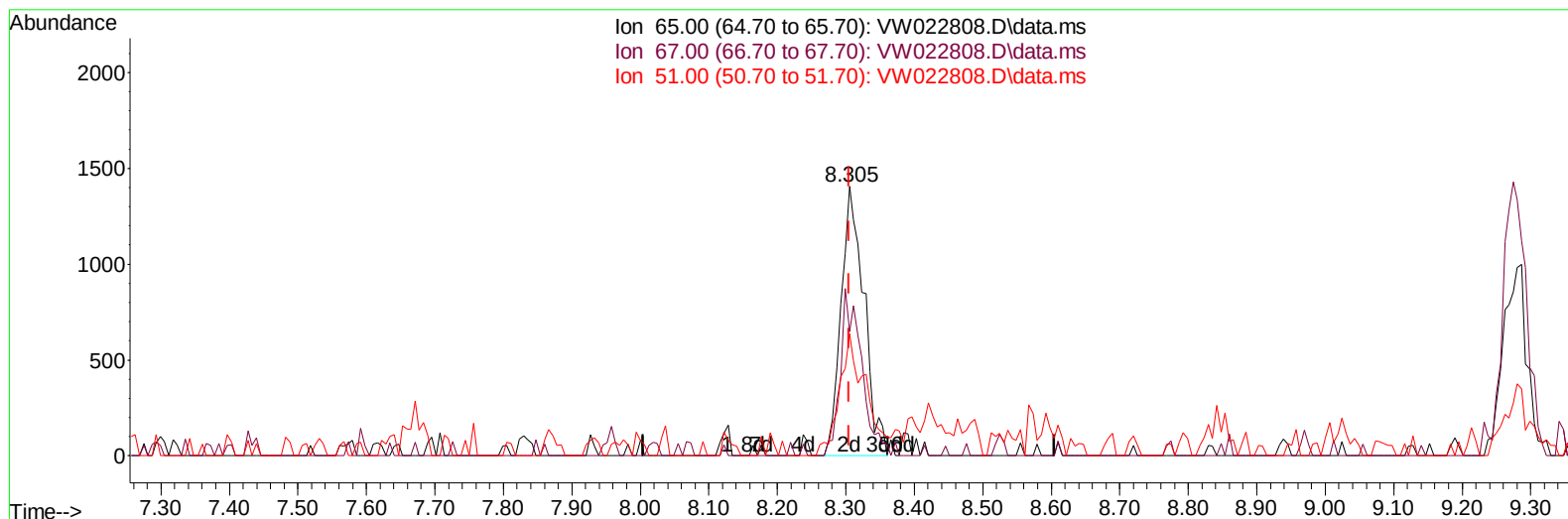
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+ 0.000) 20.38 ug/L m

response 3270

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	1.62#
51.00	92.30	3.49#
0.00	0.00	0.00

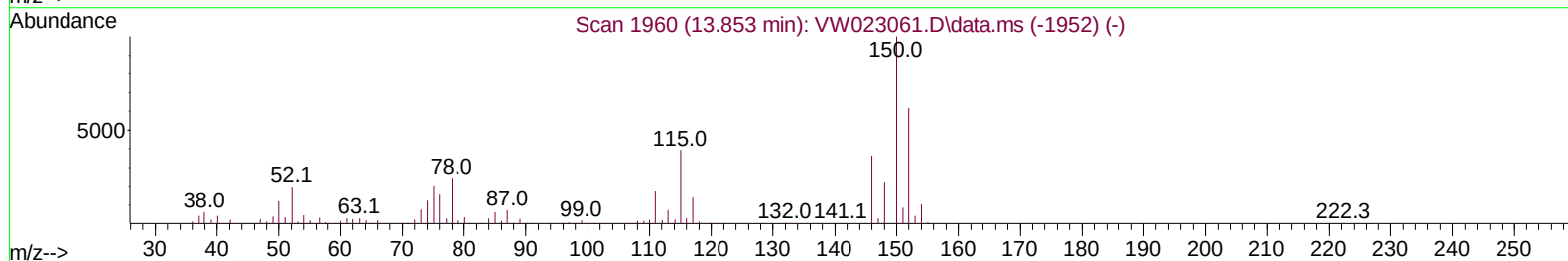
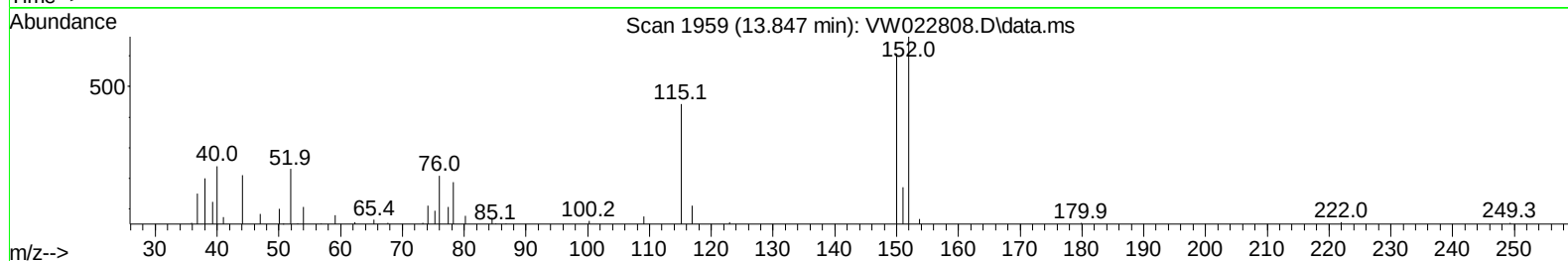
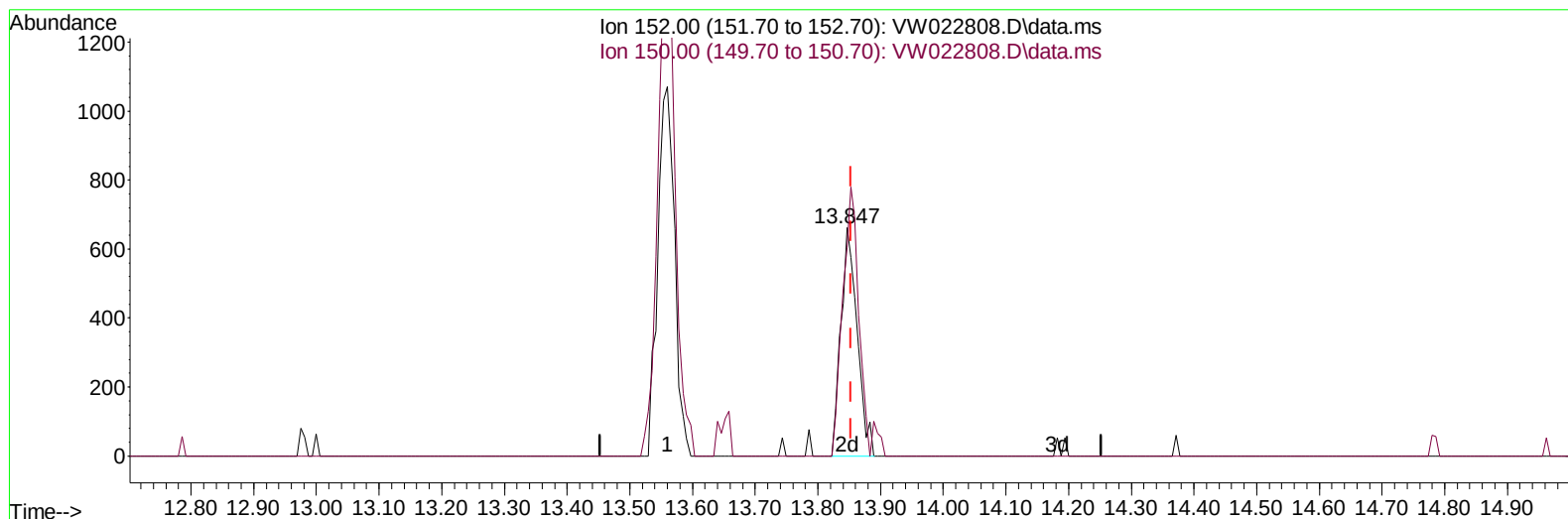
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(66) 1,2-Dichlorobenzene-d4 (S)

13.847min (-0.006) 17.18 ug/L m

response 1200

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	173.50	236.83#
0.00	0.00	0.00
0.00	0.00	0.00

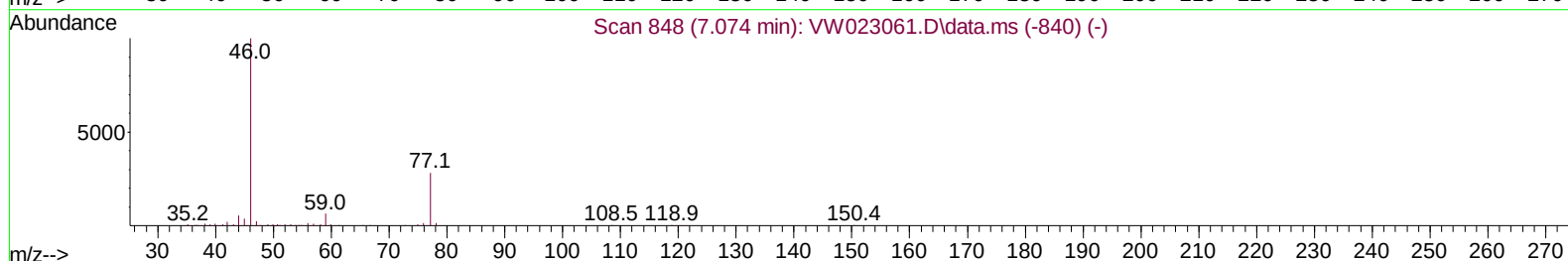
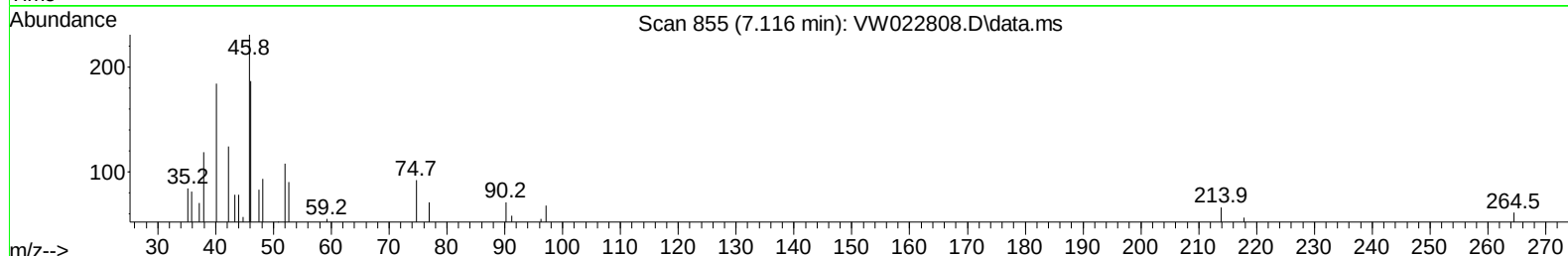
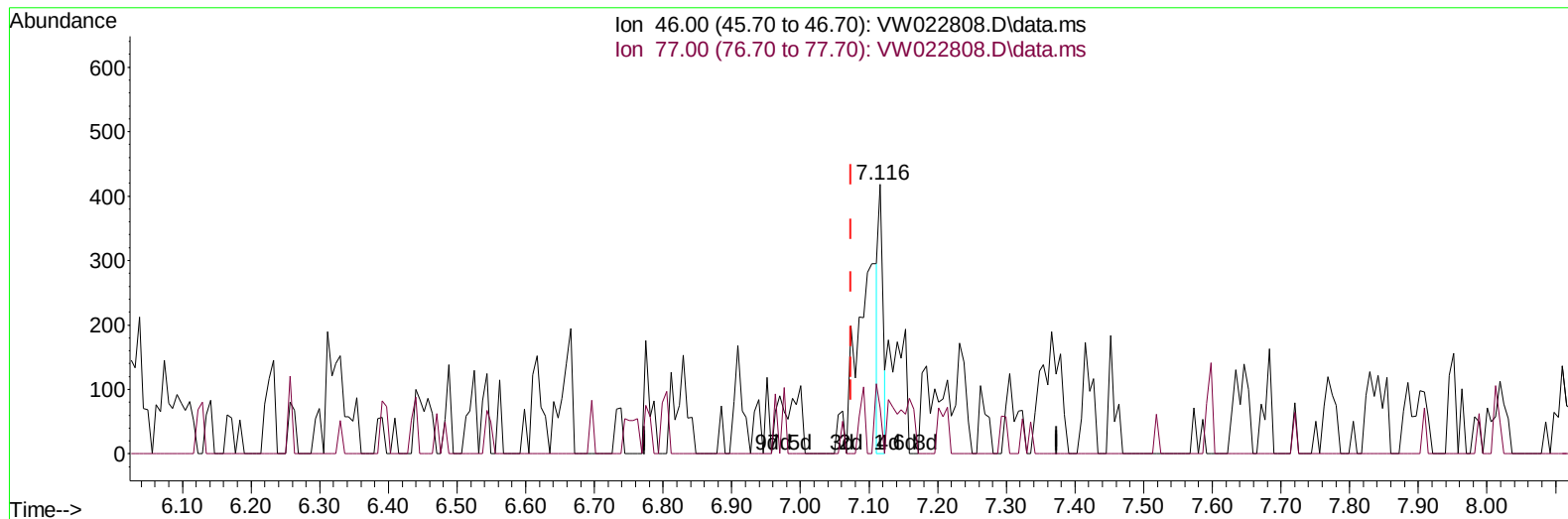
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 Quant Title : SFAM01.0
 QLast Update : Tue May 17 02:41:35 2022
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TIC: VW022808.D\data.ms

(21) 2-Butanone-d5 (S)

7.116min (+ 0.043) 5.16 ug/L

response 201

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	32.84
0.00	0.00	0.00
0.00	0.00	0.00

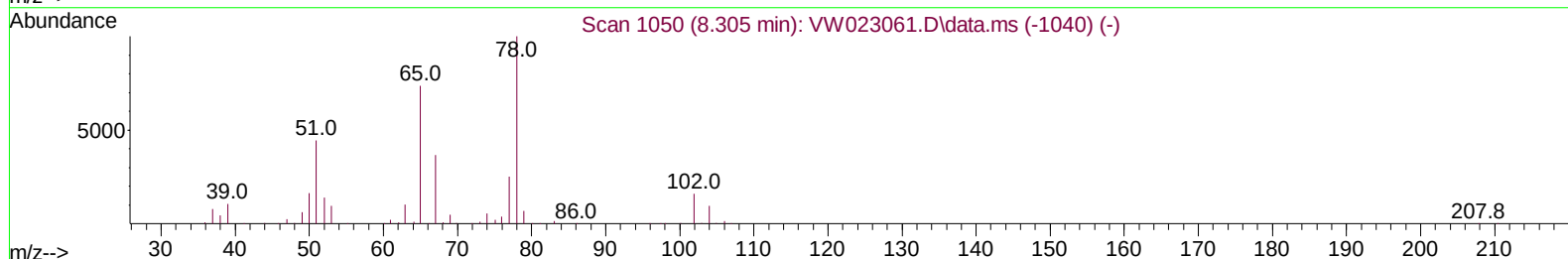
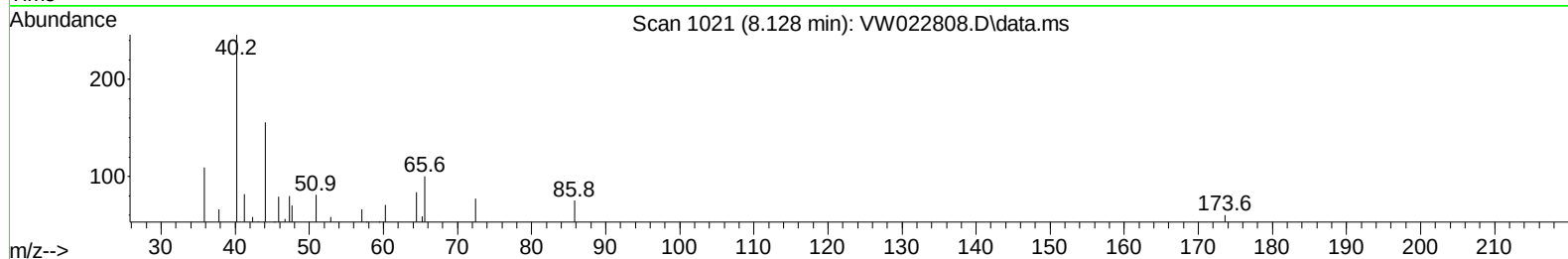
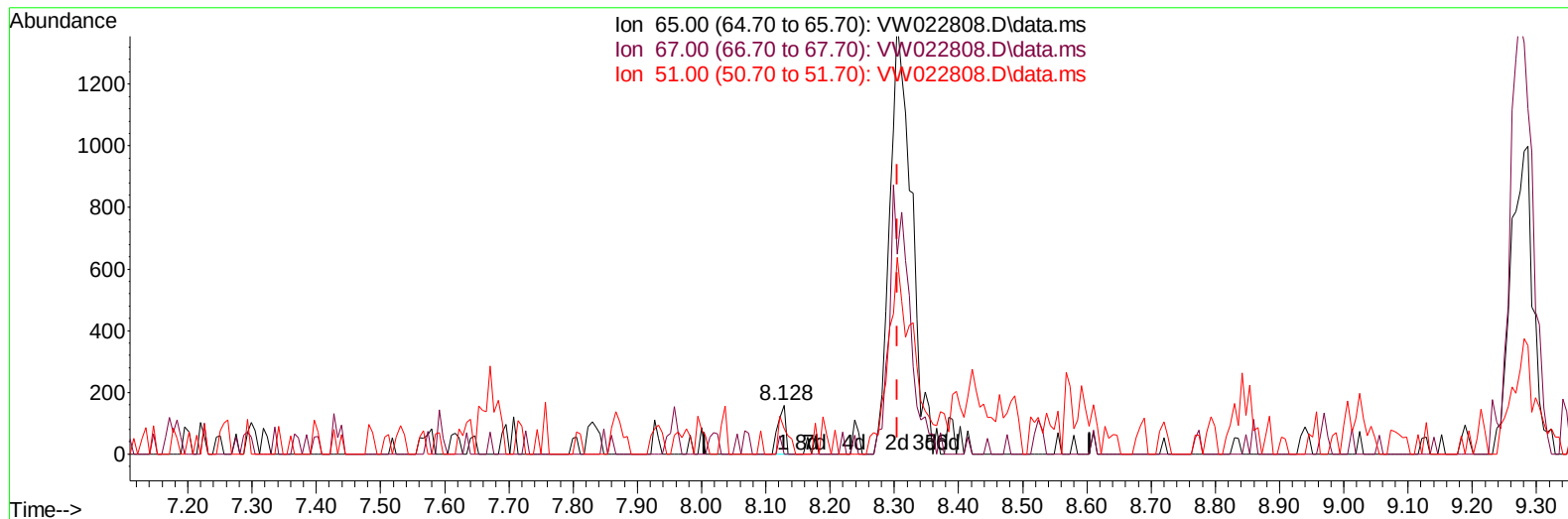
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(26) 1,2-Dichloroethane-d4 (S)

8.128min (-0.177) 0.79 ug/L

response 127

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	41.73
51.00	92.30	89.76
0.00	0.00	0.00

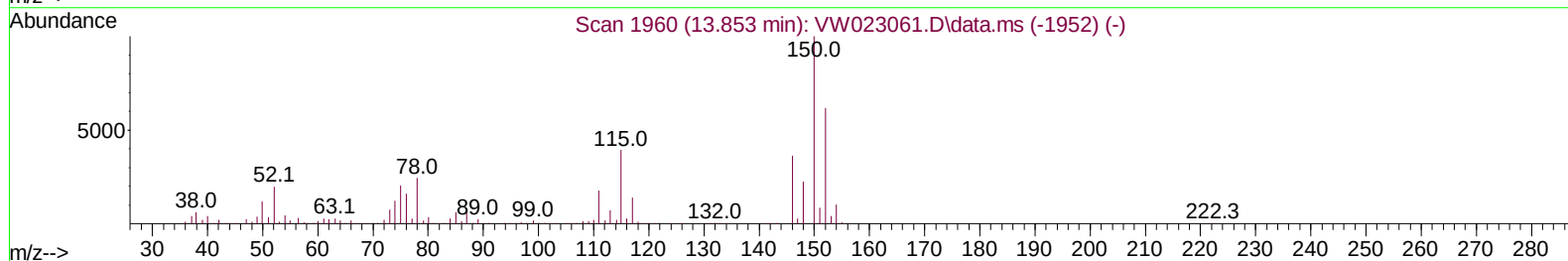
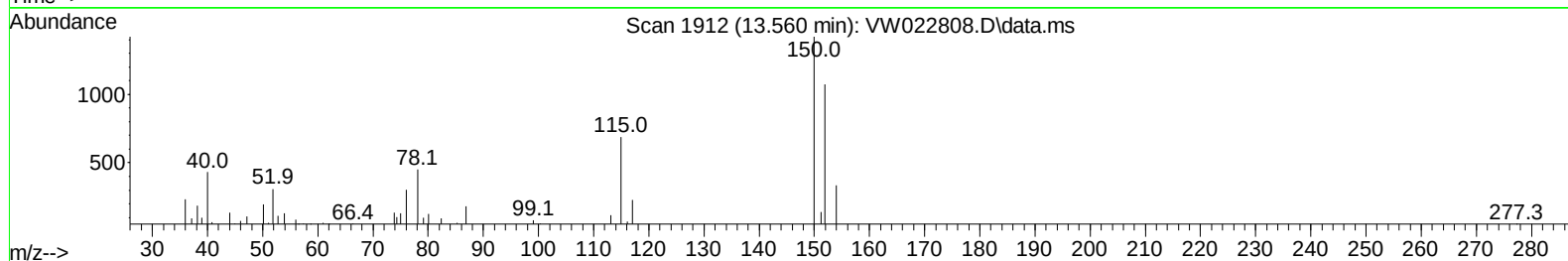
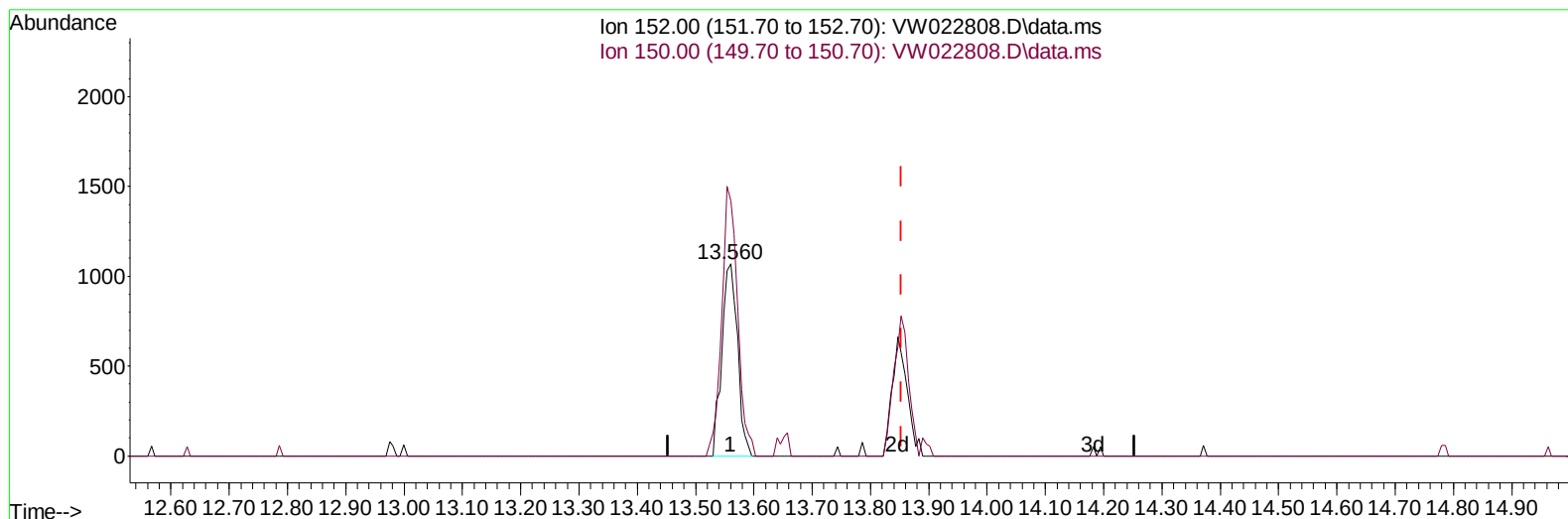
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(66) 1,2-Dichlorobenzene-d4 (S)

13.560min (-0.293) 28.61 ug/L

response 1998

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	173.50	142.24
0.00	0.00	0.00
0.00	0.00	0.00