

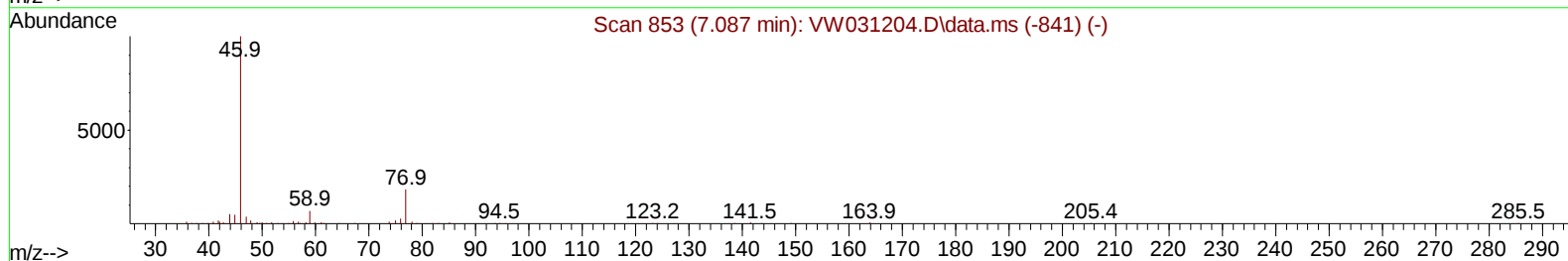
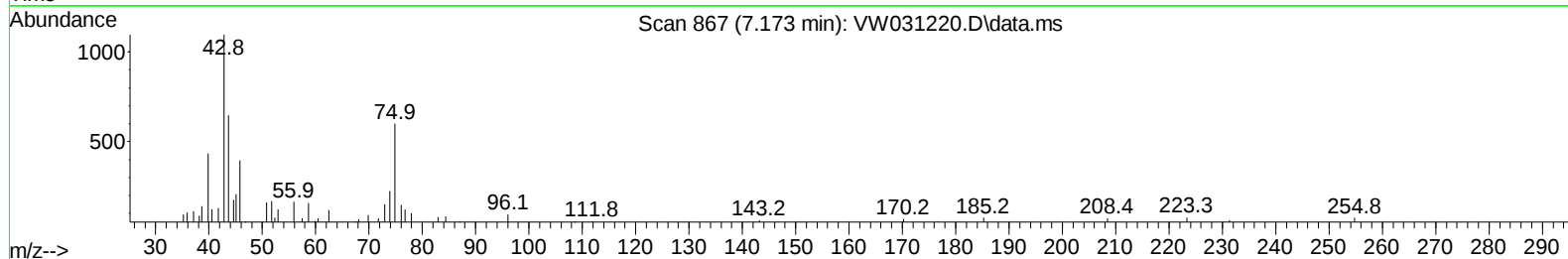
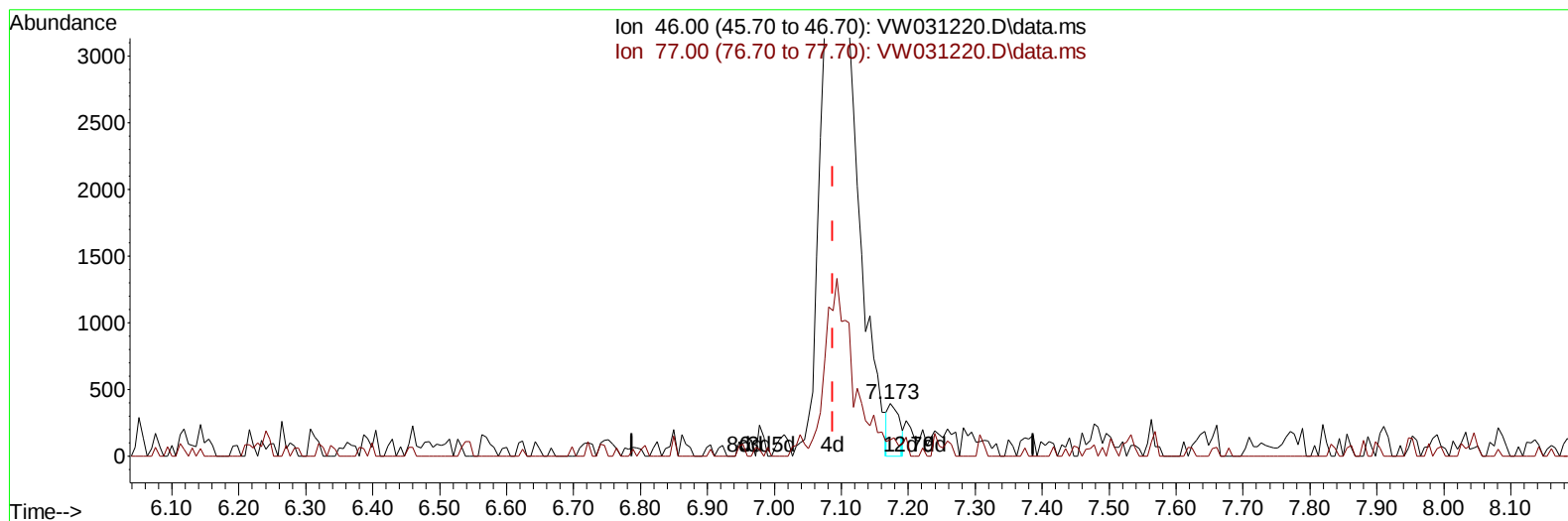
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
Data File : VW031220.D
Acq On : 11 Dec 2024 17:39
Operator : SY/MD
Sample : P5155-07
Misc : 4.94g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28R2

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/13/2024

Quant Time: Dec 12 03:05:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 03:01:22 2024
Response via : Initial Calibration



TIC: VW031220.D\data.ms

(21) 2-Butanone-d5 (S)

7.173min (+ 0.085) 0.45 ug/L

response 455

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.80	27.03
0.00	0.00	0.00
0.00	0.00	0.00

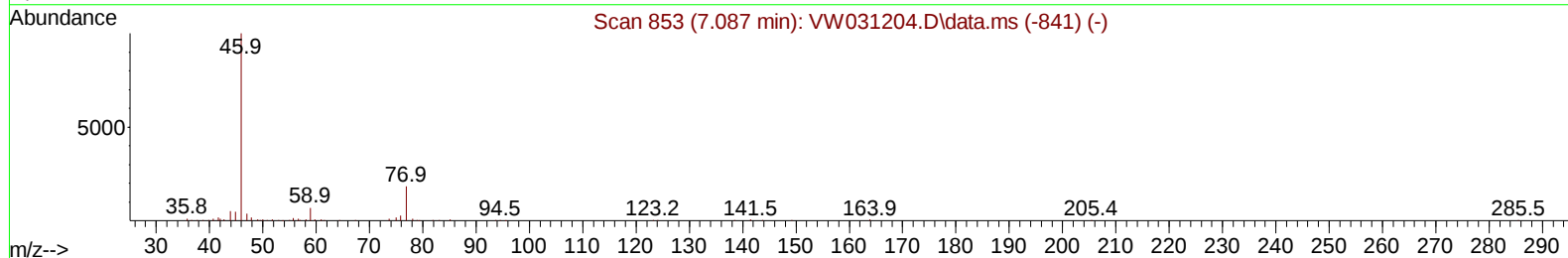
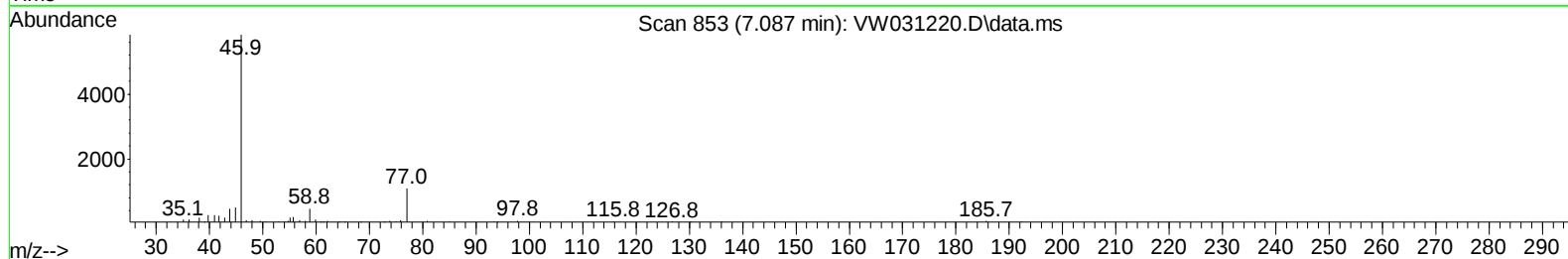
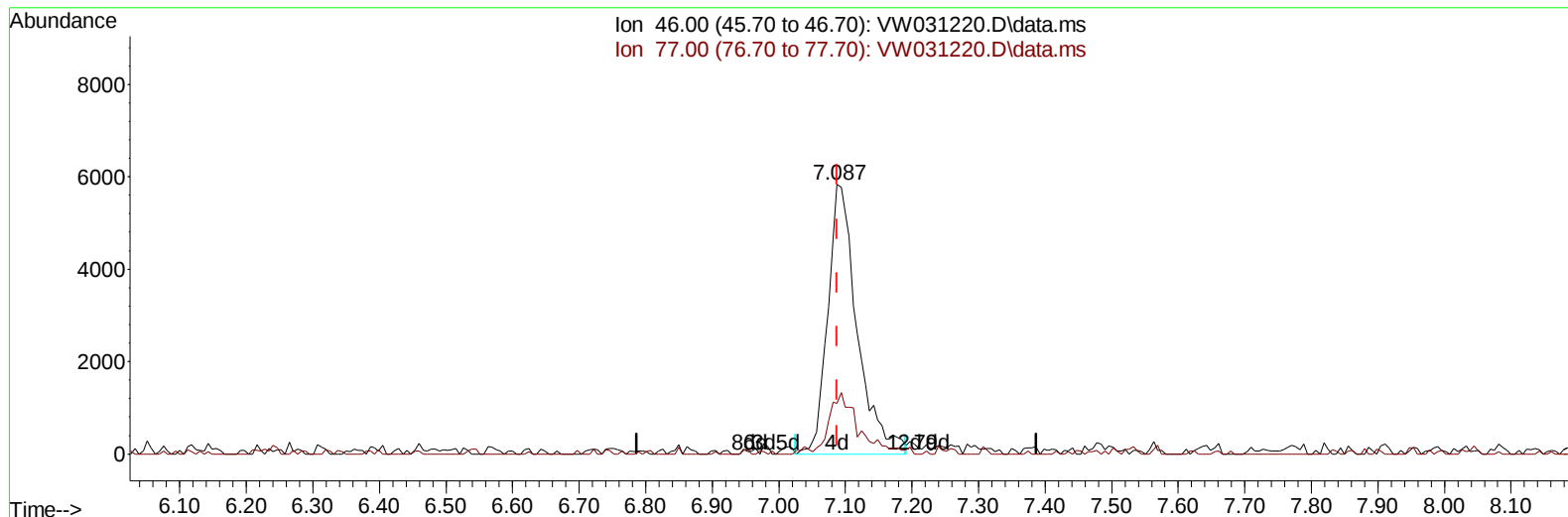
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QLast Update : Thu Dec 12 03:01:22 2024
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Supervised By :Mahesh Dadoda 12/13/2024



TIC: VW031220.D\data.ms

(21) 2-Butanone-d5 (S)

7.087min (+ 0.000) 17.65 ug/L m

response 17890

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.80	0.69#
0.00	0.00	0.00
0.00	0.00	0.00

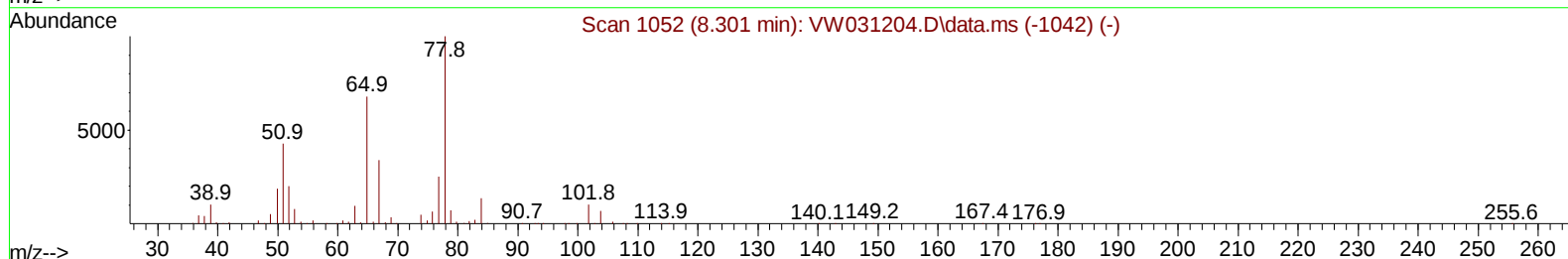
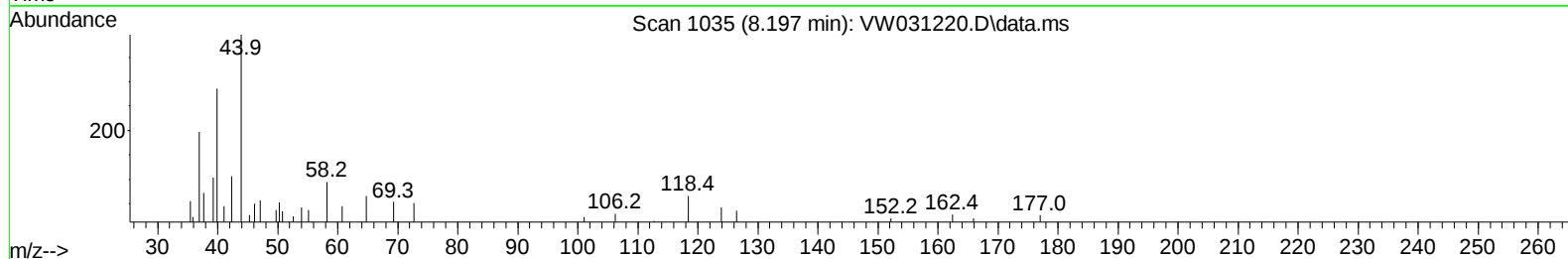
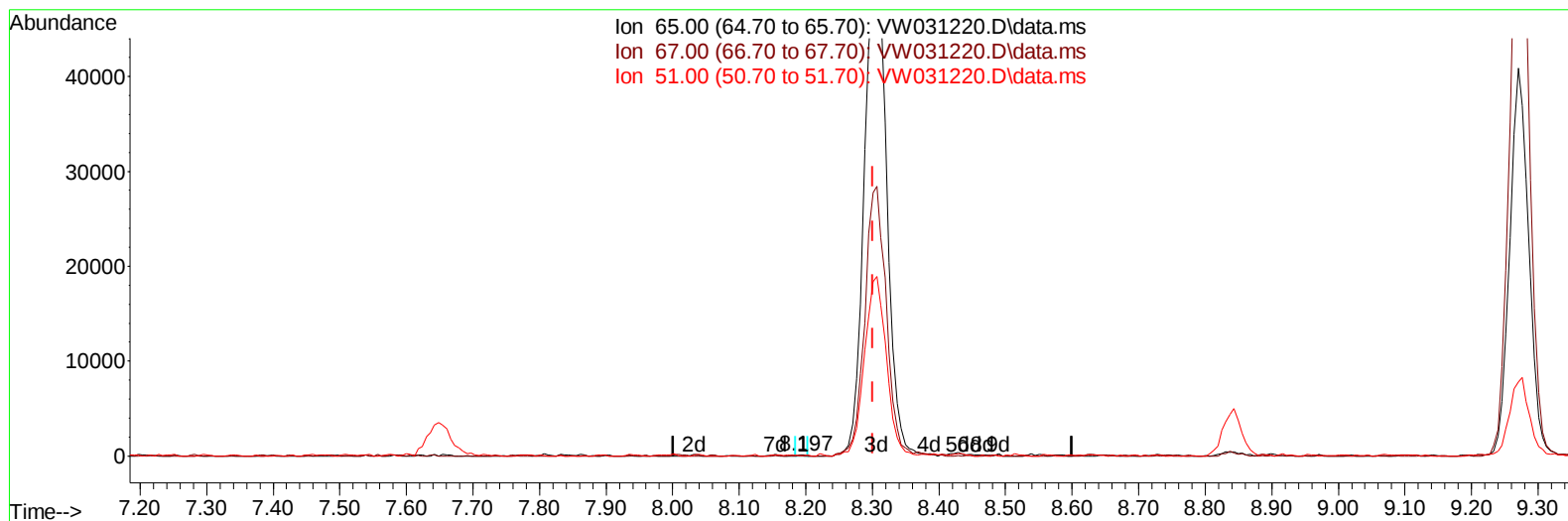
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 Operator : SY/MD
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28R2

Manual IntegrationsAPPROVED

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 Supervised By :Mahesh Dadoda 12/13/2024



TIC: VW031220.D\data.ms

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

8.197min (-0.104) 0.01 ug/L

response 61

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.30	54.10
51.00	104.20	104.92
0.00	0.00	0.00

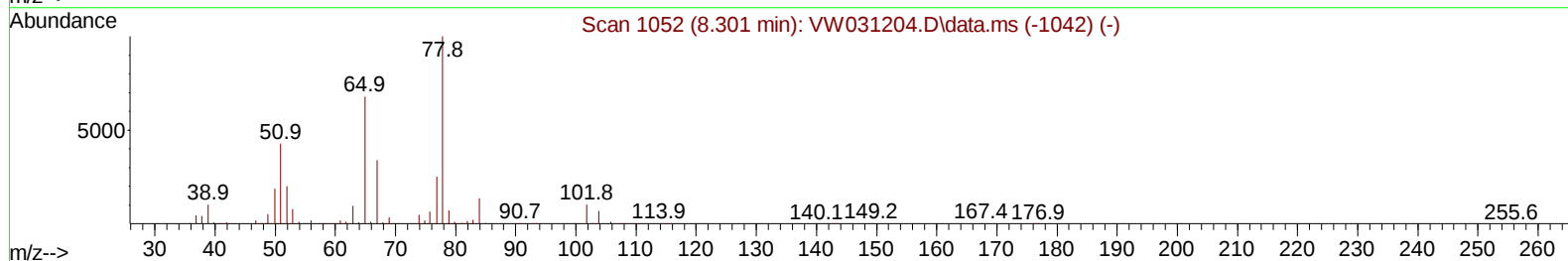
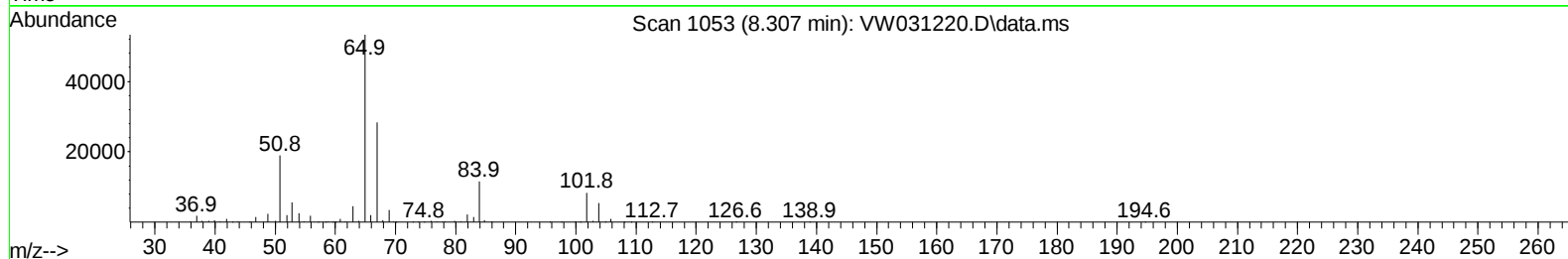
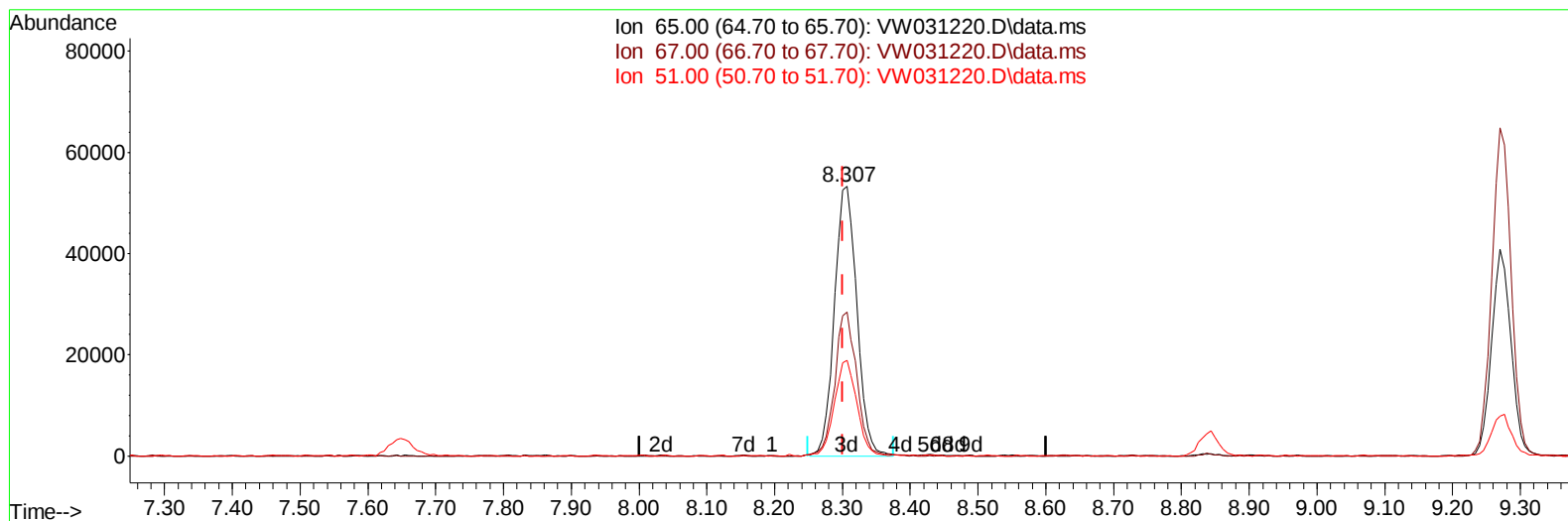
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Instrument :
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Manual IntegrationsAPPROVED

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Reviewed By :Romaben Patel 12/12/2024
 Supervised By :Mahesh Dadoda 12/13/2024



TIC: VW031220.D\data.ms

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

8.307min (+ 0.006) 22.59 ug/L m

response 122622

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.30	0.03#
51.00	104.20	0.05#
0.00	0.00	0.00

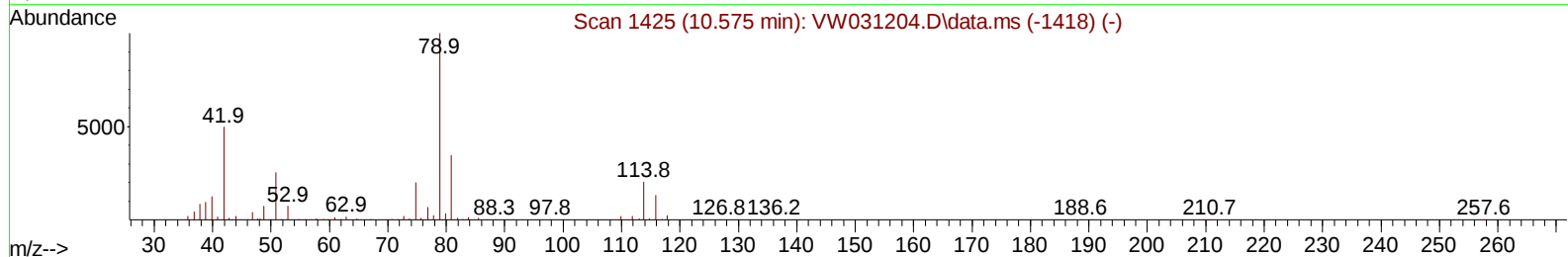
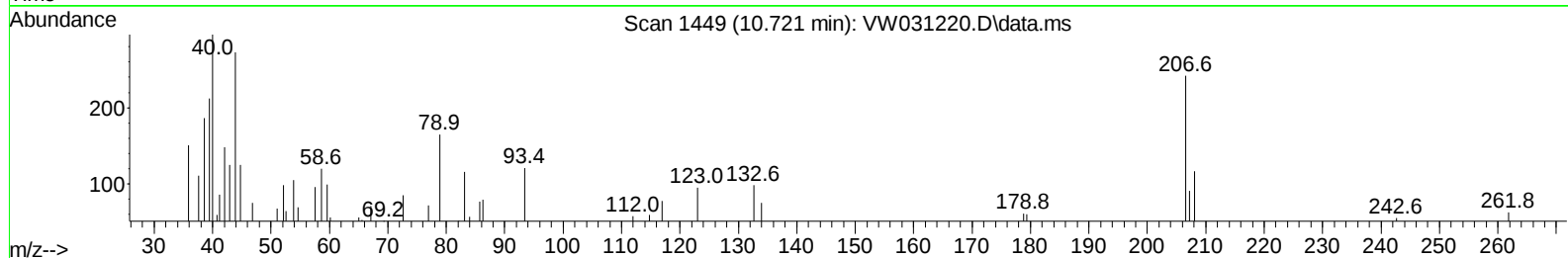
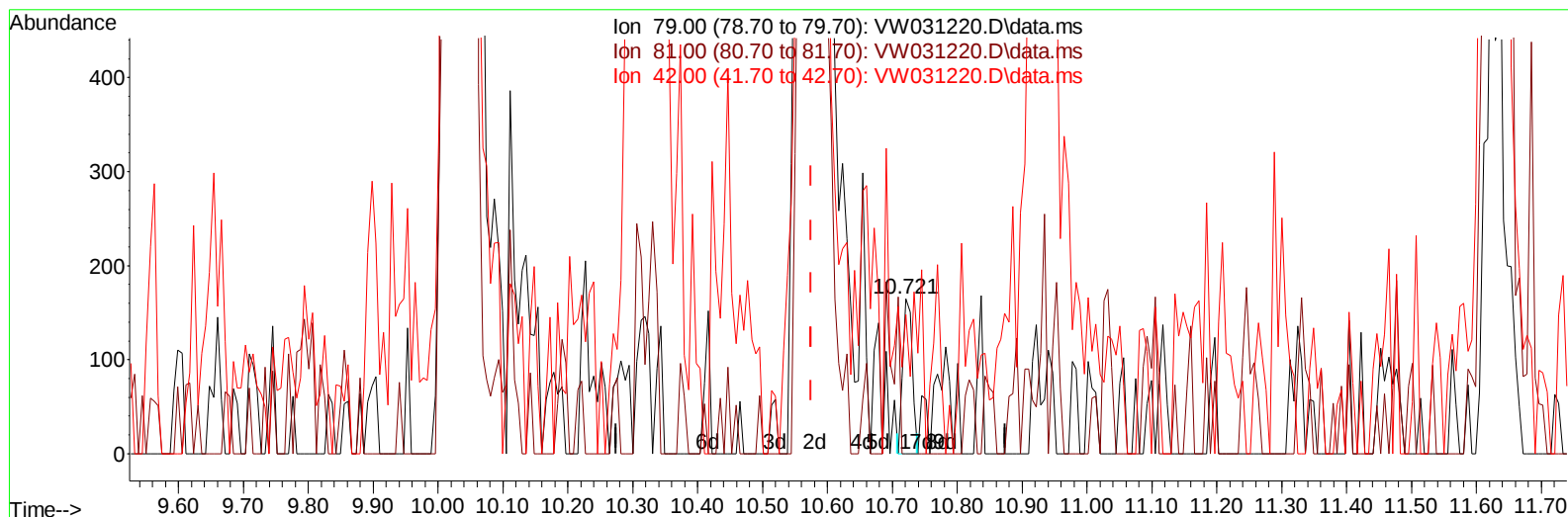
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Instrument :
MSVOA_W
ClientSampleId :
E28R2

Manual IntegrationsAPPROVED

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Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/13/2024



TIC: VW031220.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

10.721min (+ 0.146) 0.10 ug/L

response 165

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.40	36.97
42.00	37.50	40.61
0.00	0.00	0.00

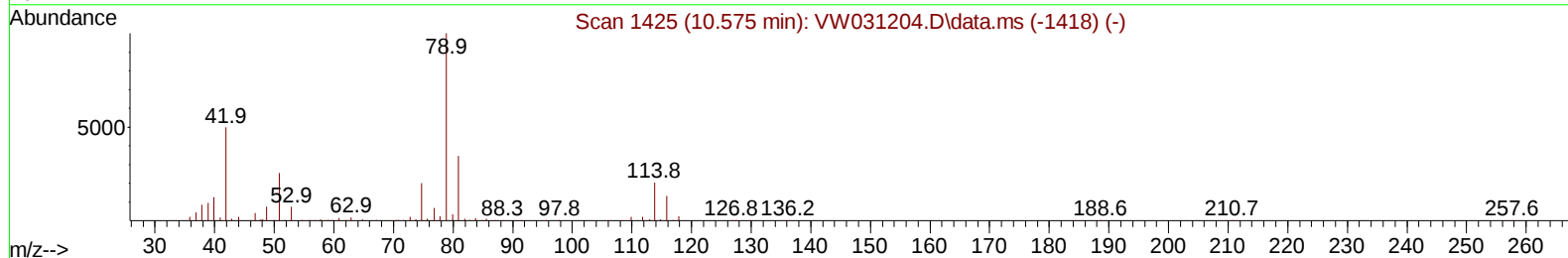
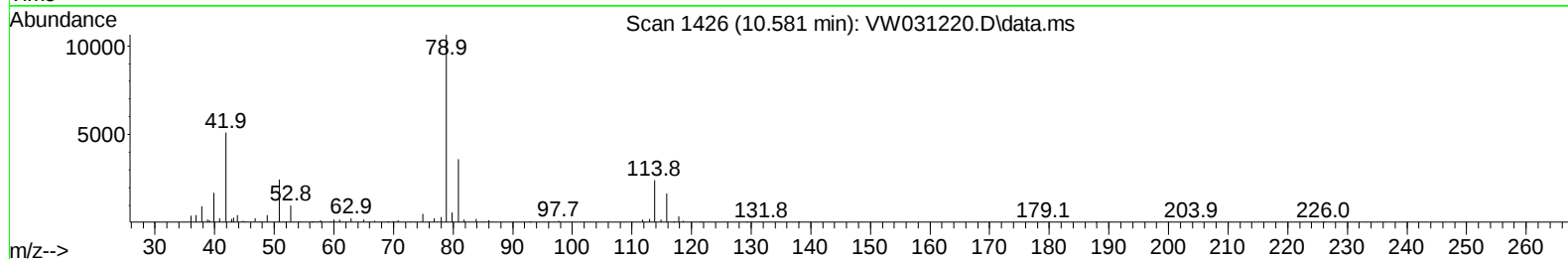
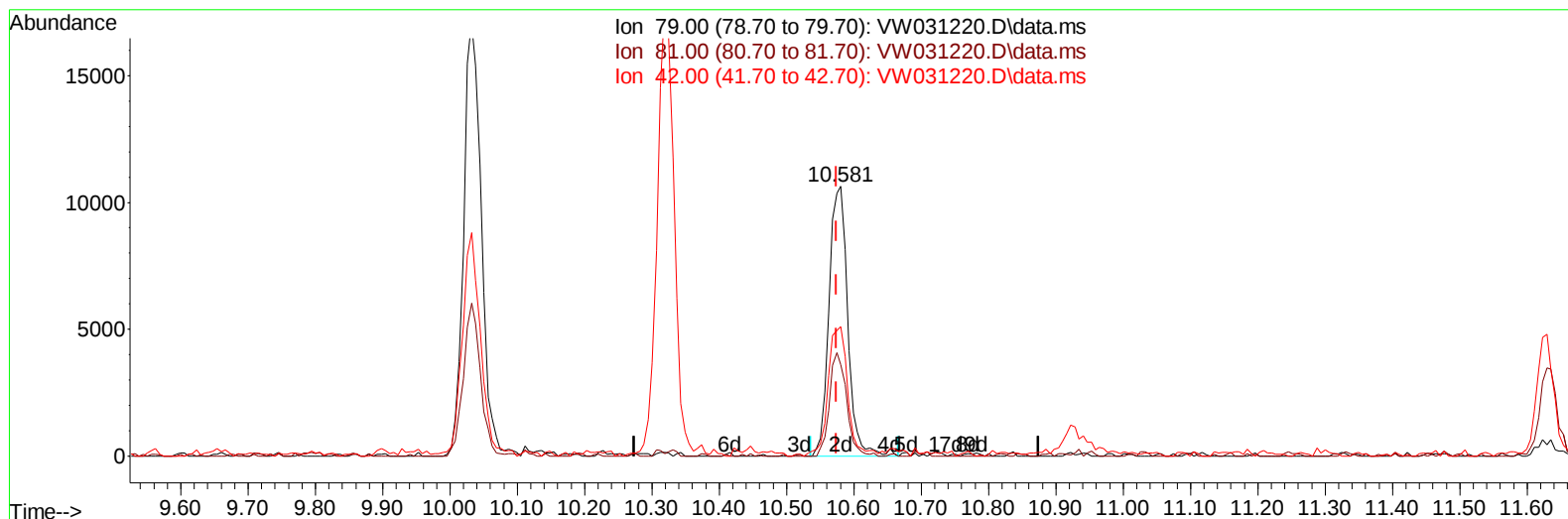
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 12 03:05:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
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Reviewed By :Romaben Patel 12/12/2024
 Supervised By :Mahesh Dadoda 12/13/2024



TIC: VW031220.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

10.581min (+ 0.006) 12.73 ug/L m

response 20603

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.40	0.30#
42.00	37.50	0.33#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	376600	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	223218	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	38879	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	101470	17.508	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	70.040%	
7) Chloroethane-d5	2.899	69	93880	20.879	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	83.520%	
11) 1,1-Dichloroethene-d2	4.015	65	42876	16.215	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	64.880%	
21) 2-Butanone-d5	7.087	46	17890m	17.651	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	35.300%	
24) Chloroform-d	7.648	84	224228	20.329	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	81.320%	
26) 1,2-Dichloroethane-d4	8.307	65	122622m	22.592	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	90.360%	
32) Benzene-d6	8.276	84	318864	23.242	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	92.960%	
36) 1,2-Dichloropropane-d6	9.270	67	129540	32.234	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	128.920%#	
41) Toluene-d8	10.325	98	214040	17.288	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	69.160%	
43) trans-1,3-Dichloroprop...	10.581	79	20603m	12.734	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	50.920%	
47) 2-Hexanone-d5	10.922	63	9527	20.234	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	40.460%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	56024	20.657	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	82.640%	
66) 1,2-Dichlorobenzene-d4	13.848	152	24722	17.902	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	71.600%#	

Target Compounds Qvalue

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

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