

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027041.D
 Acq On : 11 Sep 2023 20:00
 Operator : SY/MD
 Sample : 04387-03
 Misc : 4.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA5

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/12/2023
 Supervised By : Mahesh Dadoda 09/13/2023

Quant Time: Sep 12 01:16:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	627450	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	505194	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	186864	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	143679	12.817	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	51.280%	
7) Chloroethane-d5	2.893	69	141654m	15.657	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	62.640%	
11) 1,1-Dichloroethene-d2	4.021	65	60721	14.698	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	58.800%	
21) 2-Butanone-d5	7.075	46	79248	36.690	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	73.380%	
24) Chloroform-d	7.648	84	366710	19.641	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	78.560%	
26) 1,2-Dichloroethane-d4	8.307	65	203807m	20.768	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	83.080%	
32) Benzene-d6	8.276	84	691380	20.864	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	83.440%	
36) 1,2-Dichloropropane-d6	9.276	67	227383	23.374	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	93.480%	
41) Toluene-d8	10.325	98	516318	17.210	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	68.840%	
43) trans-1,3-Dichloroprop...	10.581	79	56164	14.877	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	59.520%	
47) 2-Hexanone-d5	10.922	63	37717	41.529	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	83.060%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	203855	27.003	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	108.000%	
66) 1,2-Dichlorobenzene-d4	13.848	152	135572	20.977	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	83.920%	
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	206160	109.008	ug/L	95
16) Methylene chloride	4.929	84	30448	2.505	ug/L	90
22) 2-Butanone	7.173	43	38813	12.755	ug/L	98

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

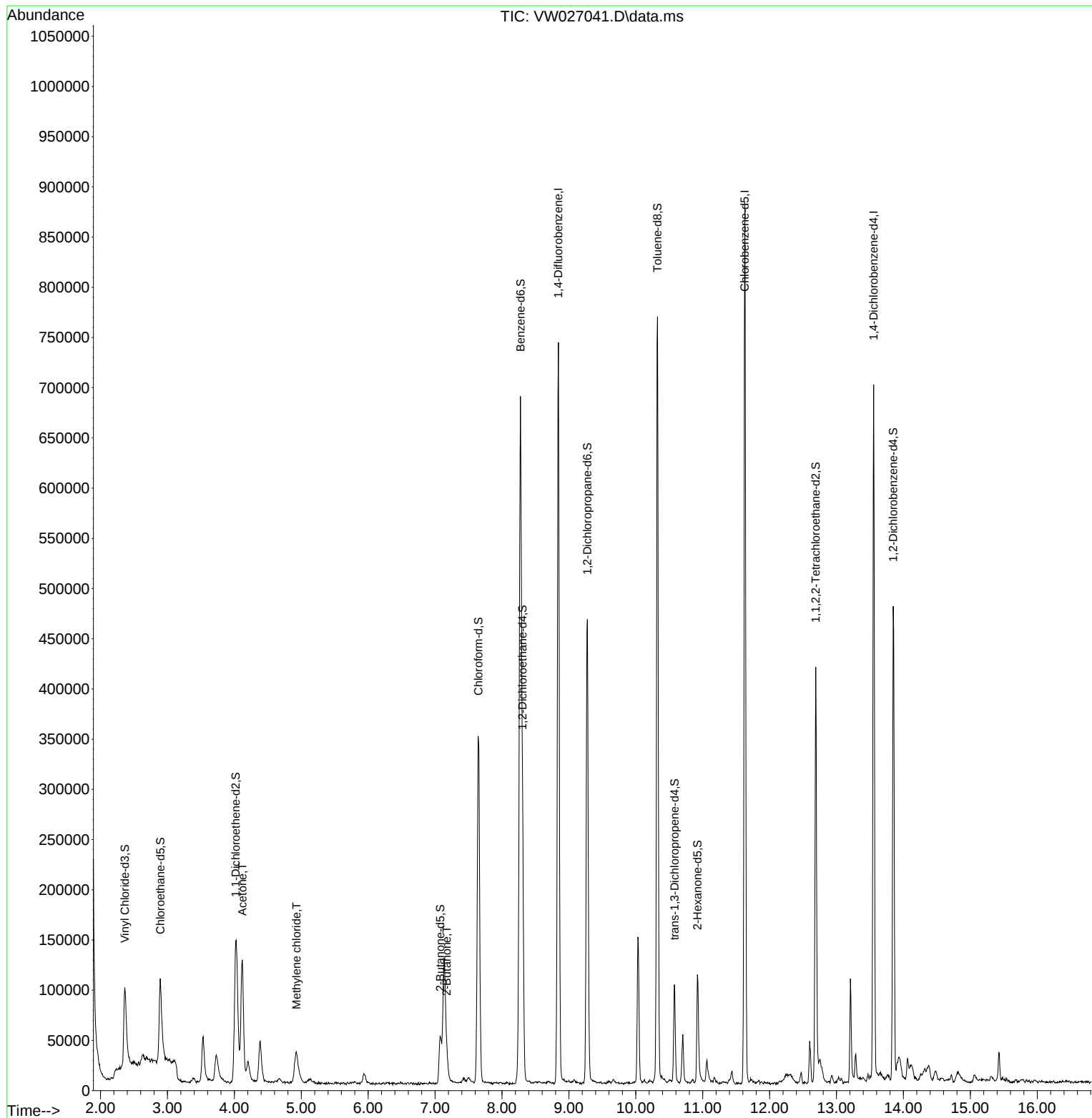
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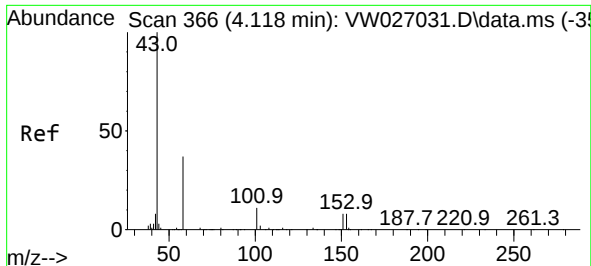
Instrument :
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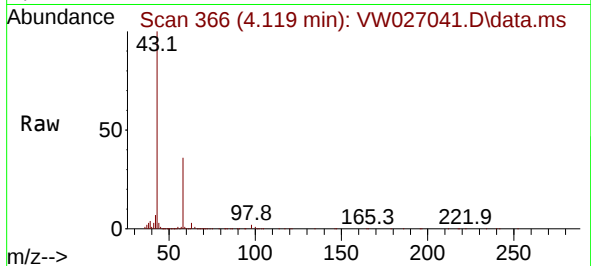
Reviewed By :Semsettin Yesilyurt 09/12/2023
Supervised By :Mahesh Dadoda 09/13/2023





#13
Acetone
Concen: 109.008 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW027041.D
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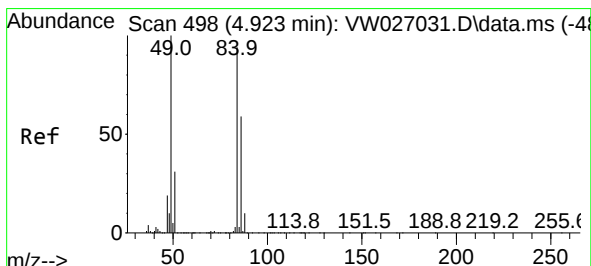
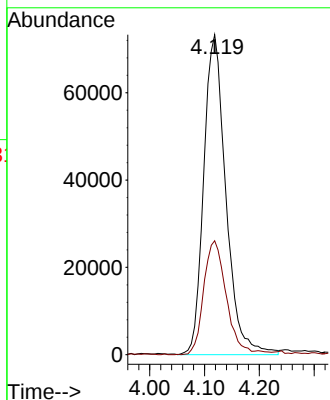
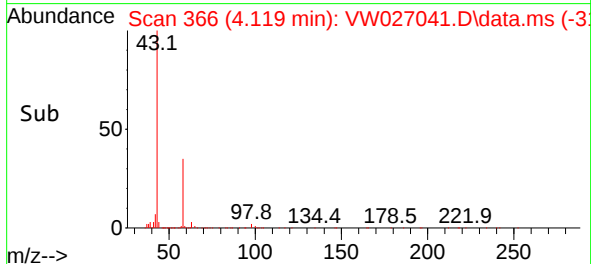
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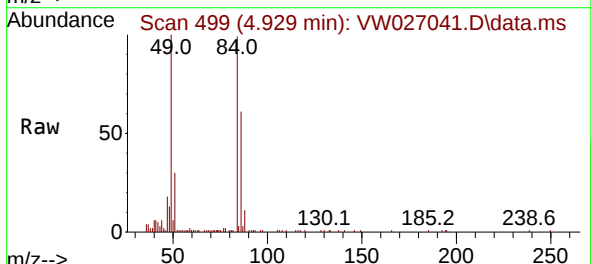
Tgt Ion: 43 Resp: 206160
Ion Ratio Lower Upper
43 100
58 35.8 0.0 66.4

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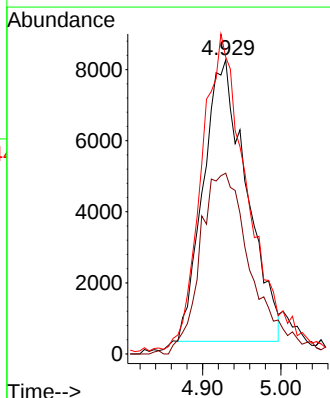
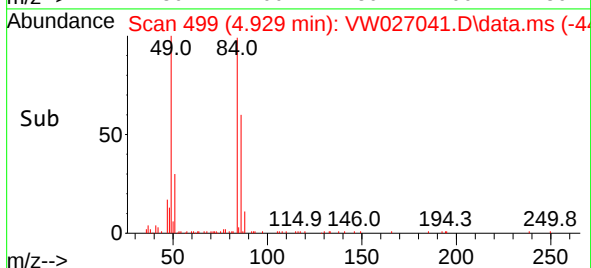
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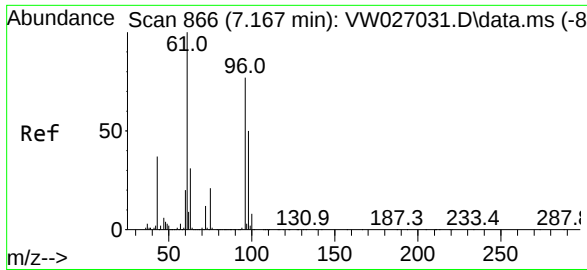


#16
Methylene chloride
Concen: 2.505 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.006 min
Lab File: VW027041.D
Acq: 11 Sep 2023 20:00



Tgt Ion: 84 Resp: 30448
Ion Ratio Lower Upper
84 100
86 61.5 44.1 81.9
49 101.0 82.1 152.5





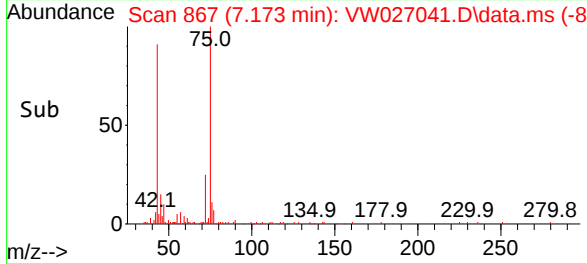
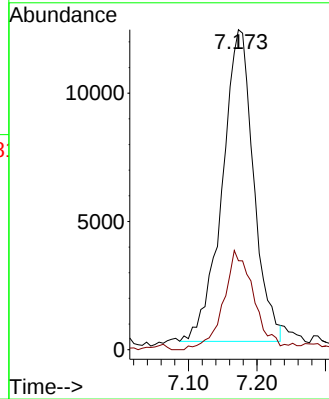
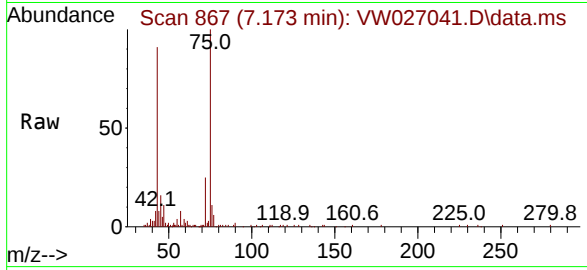
#22
2-Butanone
Concen: 12.755 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW027041.D
Acq: 11 Sep 2023 20:00

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Tgt Ion: 43 Resp: 3881
Ion Ratio Lower Upper
43 100
72 27.4 14.4 43.0

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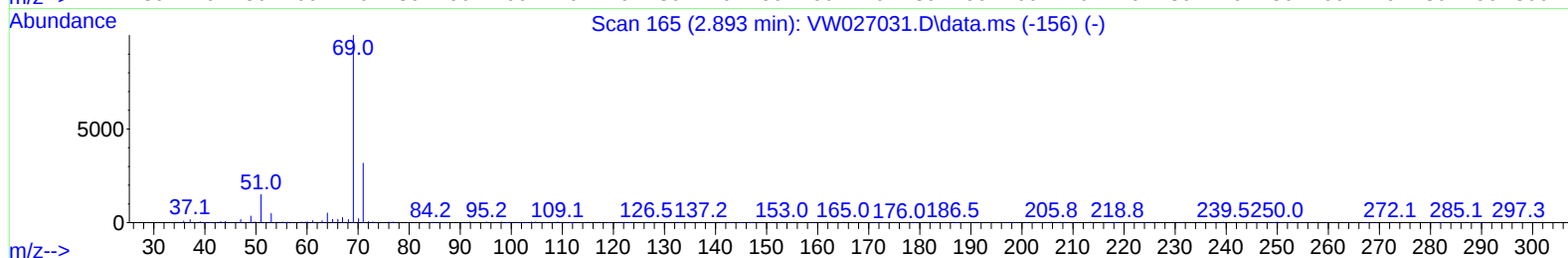
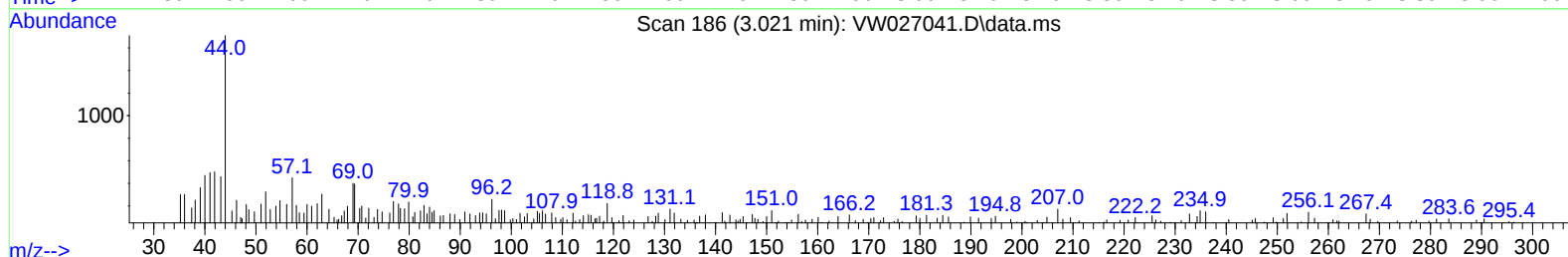
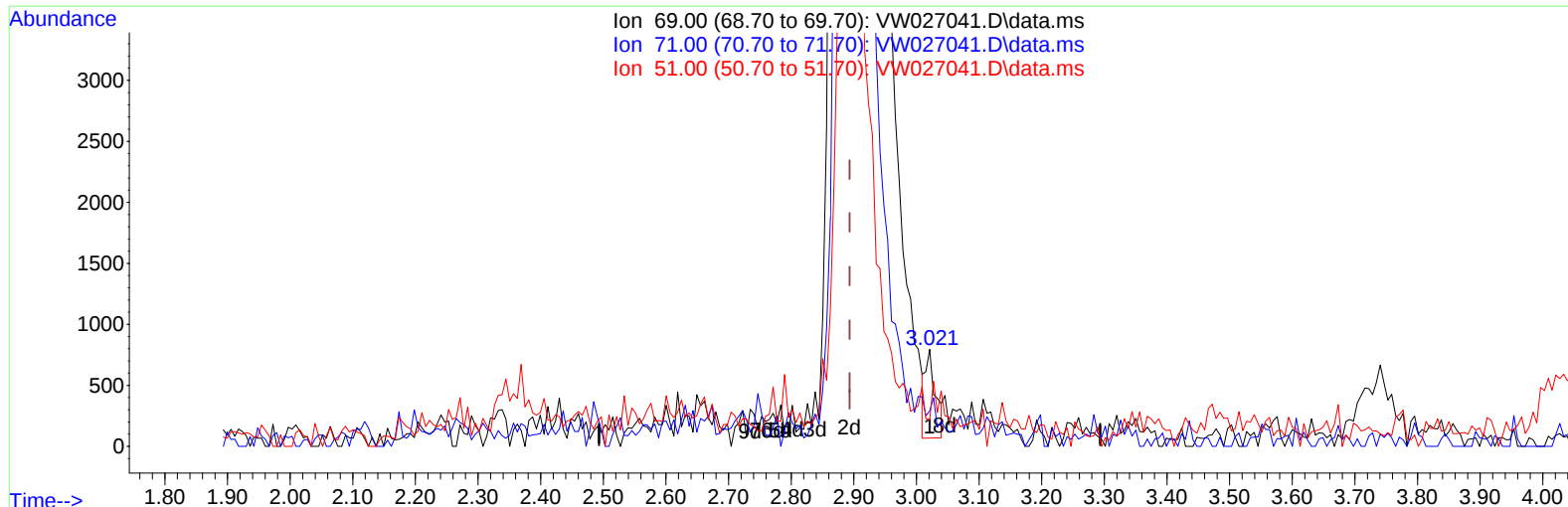
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TIC: VW027041.D\data.ms

(7) Chloroethane-d5 (S)

3.021min (+ 0.128) 0.09 ug/L

response 818

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.80	32.27
51.00	22.50	16.75
0.00	0.00	0.00

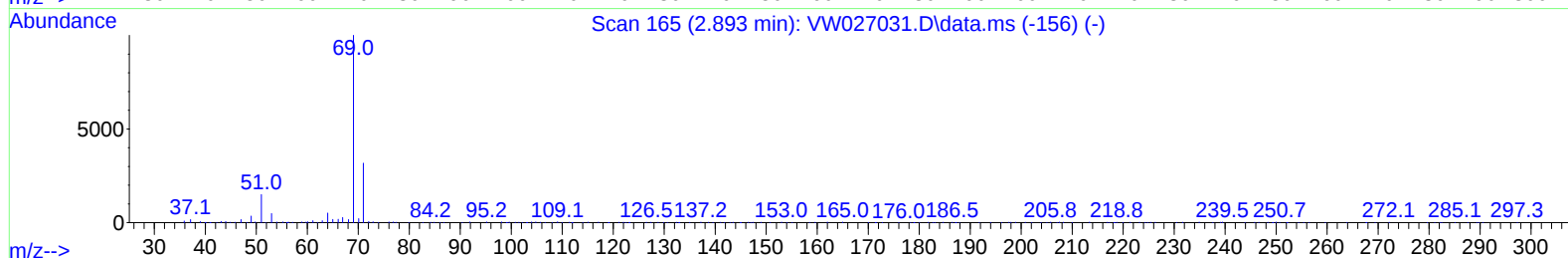
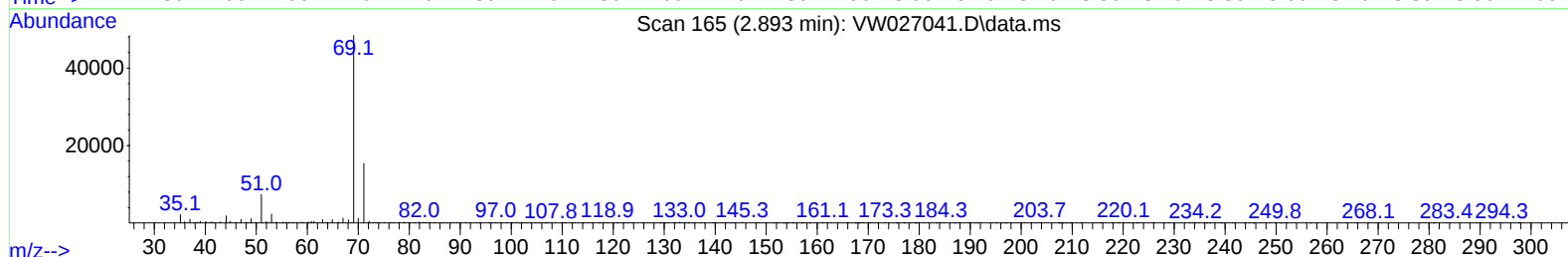
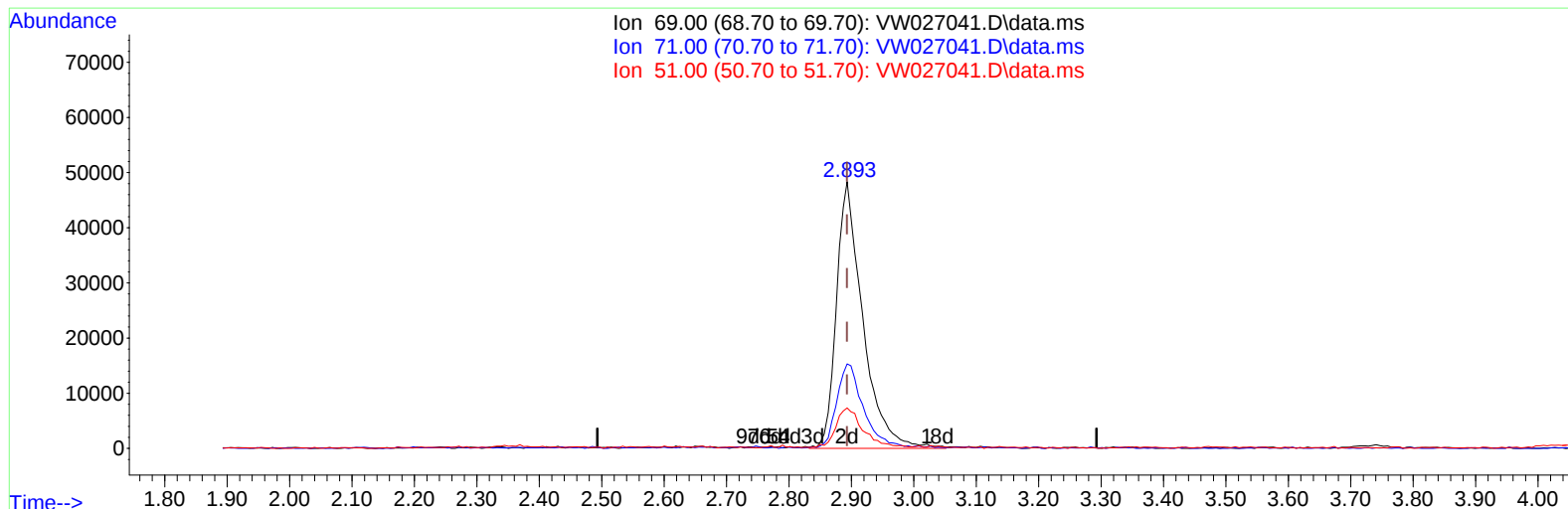
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(7) Chloroethane-d5 (S)

2.893min (-0.000) 15.66 ug/L m

response 141654

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.80	0.19#
51.00	22.50	0.10#
0.00	0.00	0.00

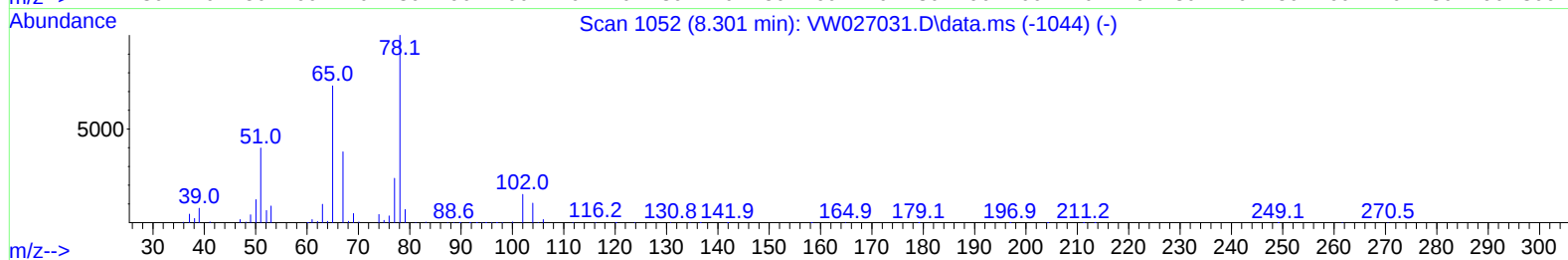
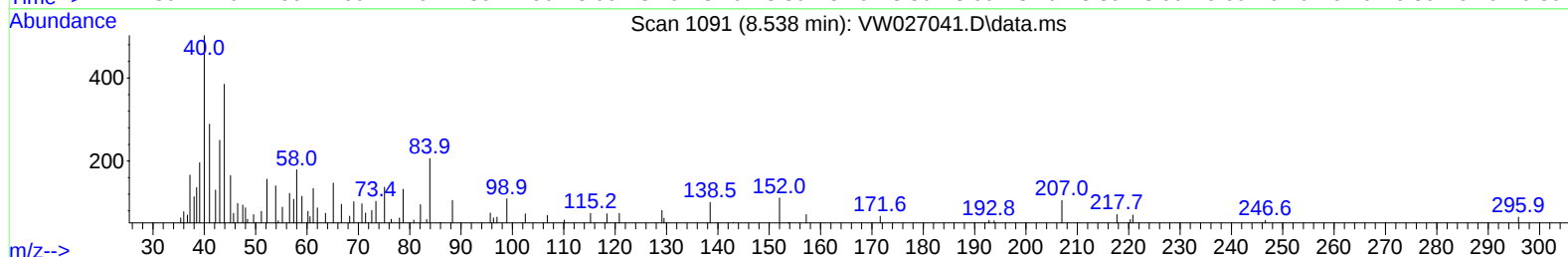
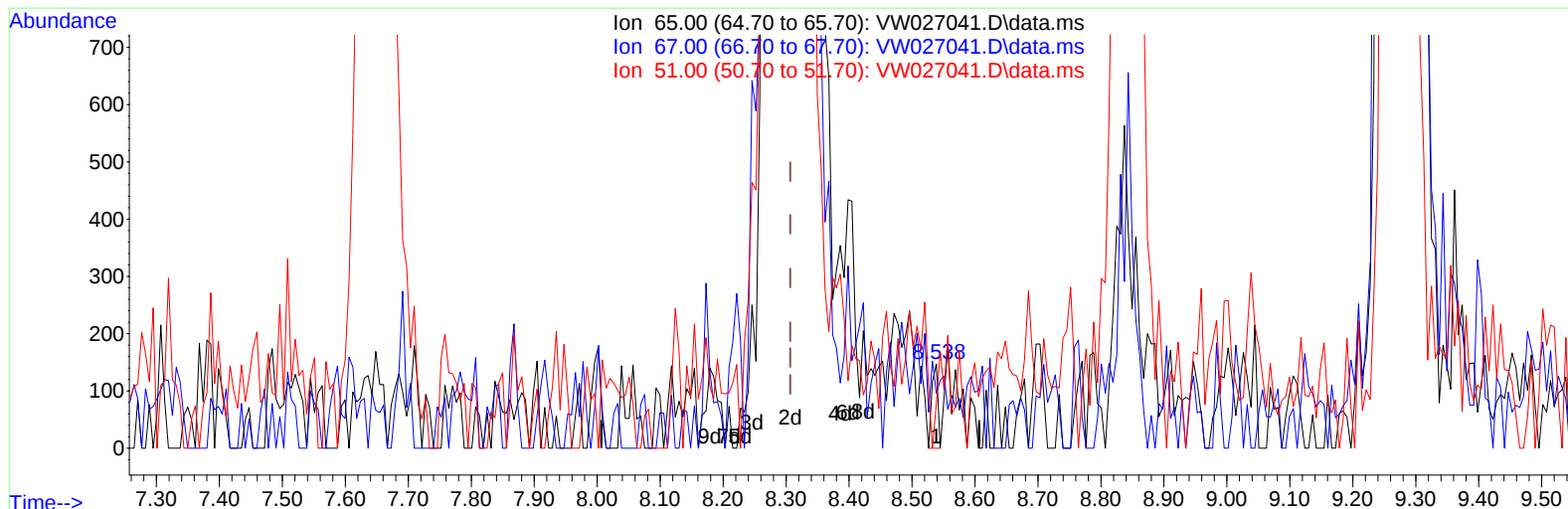
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(26) 1,2-Dichloroethane-d4 (S)

8.538min (+ 0.232) 0.01 ug/L

response	96	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	42.71
51.00	110.30	133.33
0.00	0.00	0.00

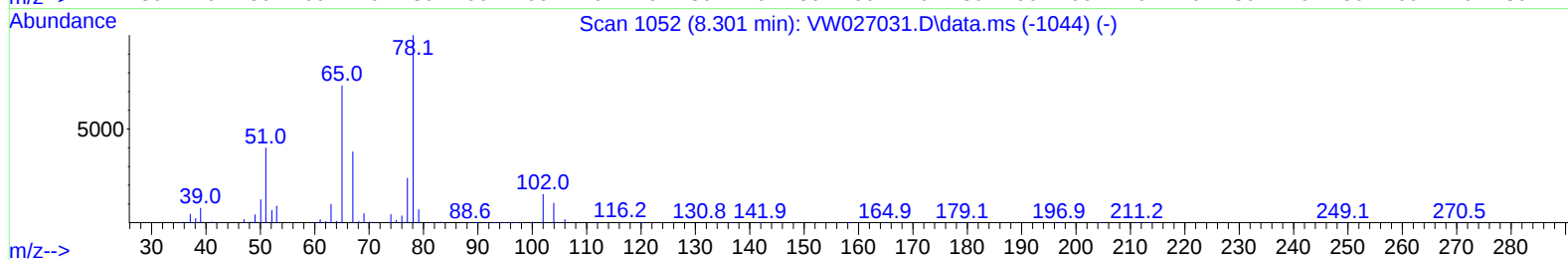
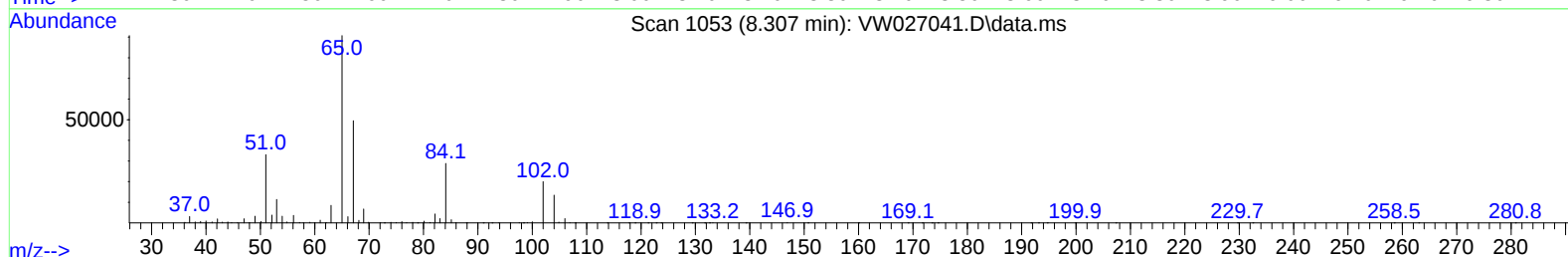
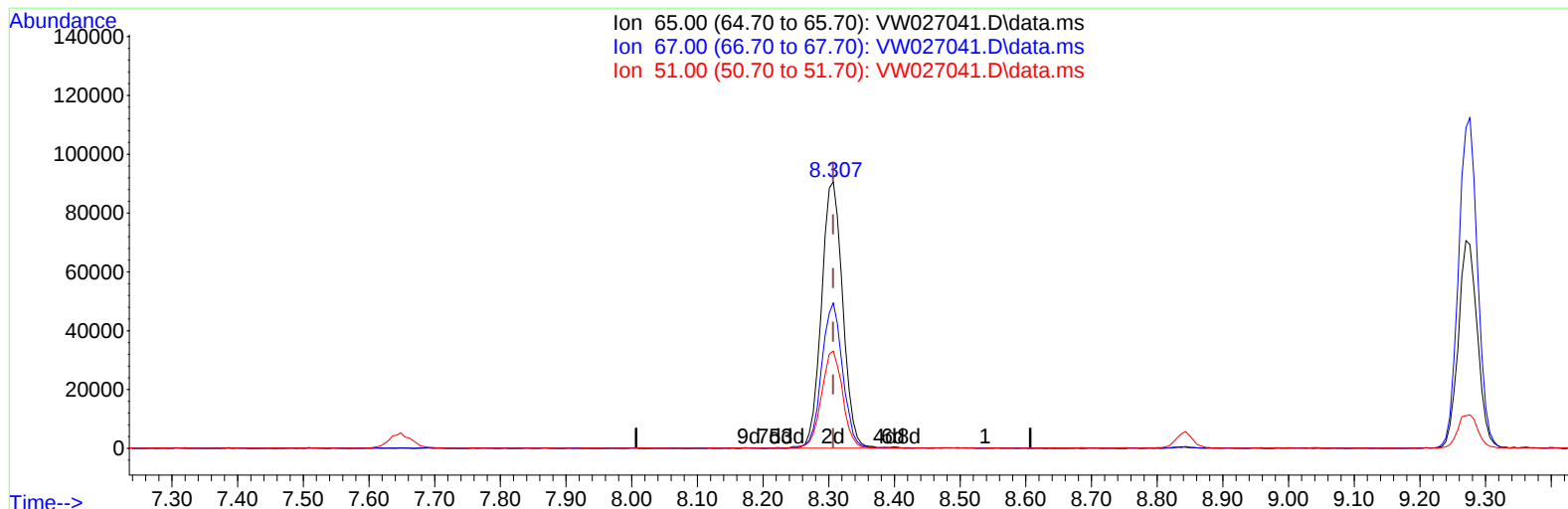
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(26) 1,2-Dichloroethane-d4 (S)

8.307min (-0.000) 20.77 ug/L m

response 203807

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.02#
51.00	110.30	0.06#
0.00	0.00	0.00

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