

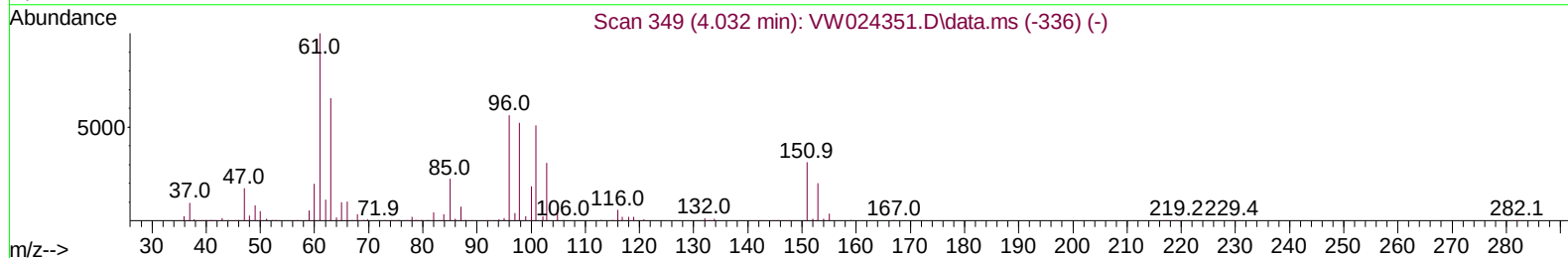
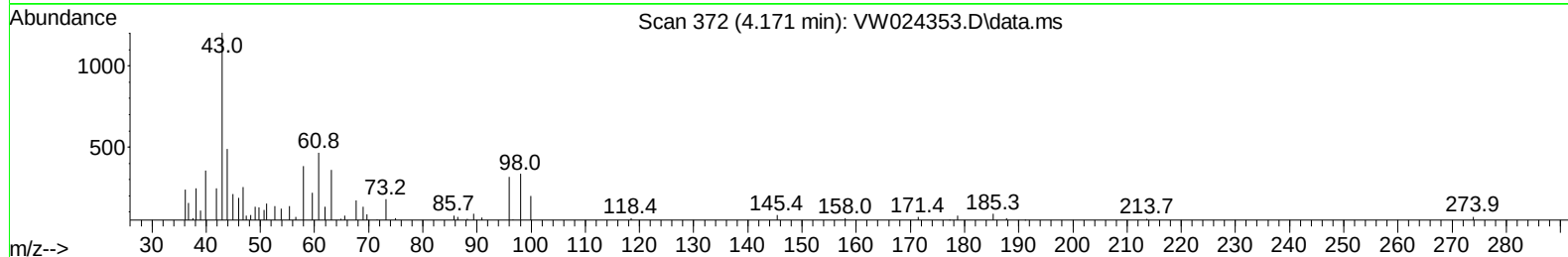
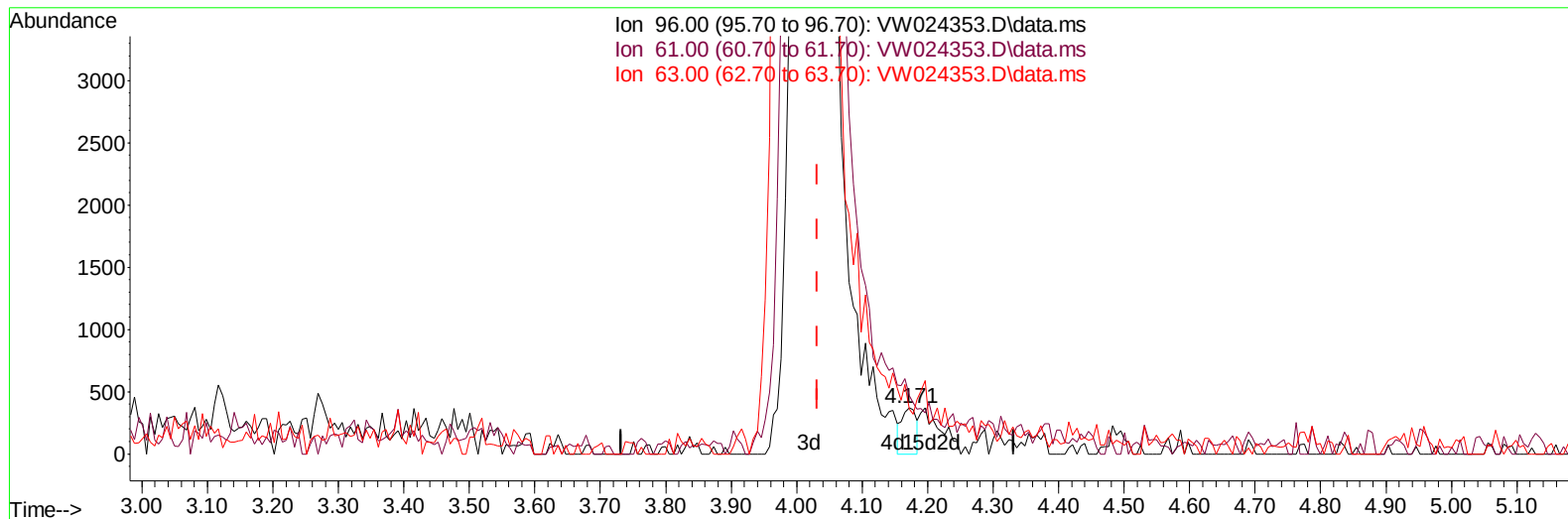
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024353.D
Acq On : 26 Aug 2022 16:02
Operator : SY/VA
Sample : N4344-01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVQ0

Manual IntegrationsAPPROVED

Quant Time: Aug 27 00:41:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 27 00:35:21 2022
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022



TIC: VW024353.D\data.ms

(12) 1,1-Dichloroethene (T)

4.171min (+ 0.140) 0.17 ug/L

response 580

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	169.70	125.68
63.00	104.00	97.57
0.00	0.00	0.00

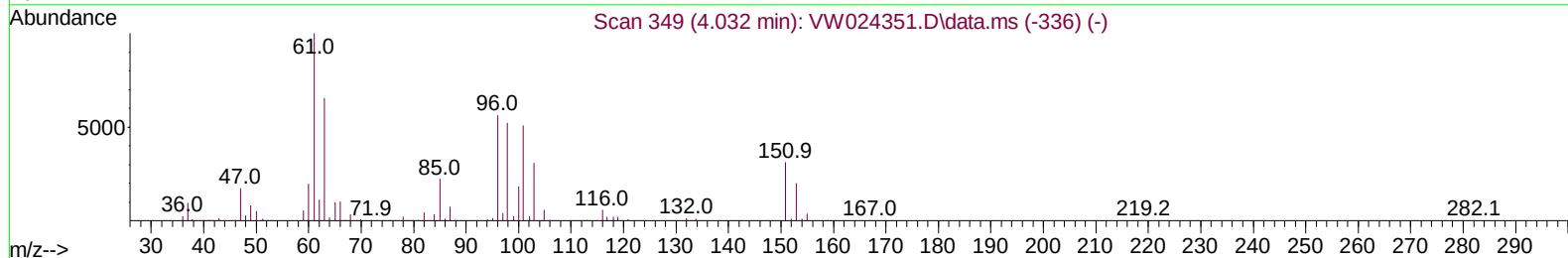
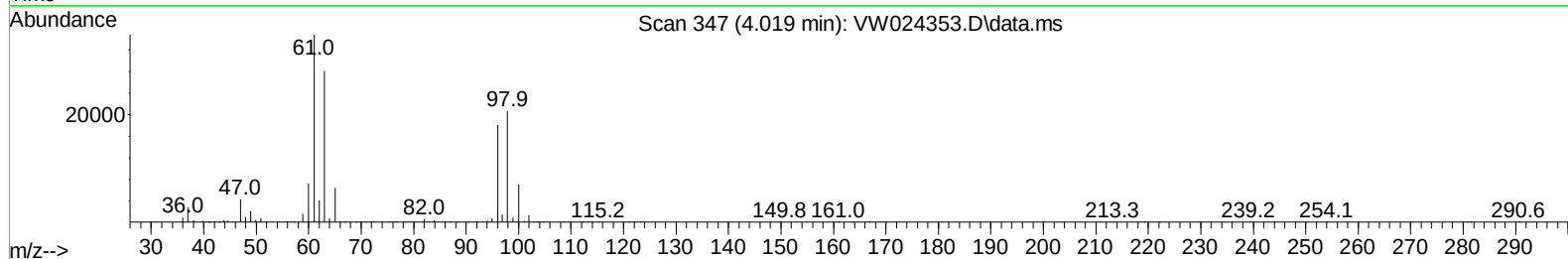
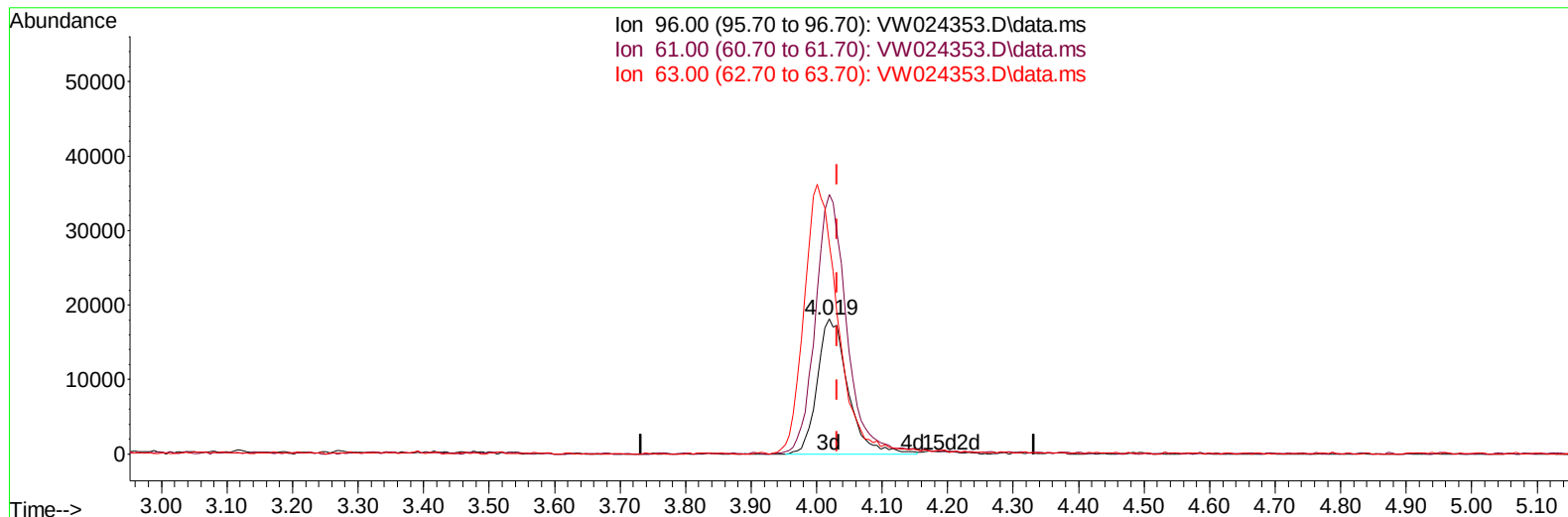
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TIC: VW024353.D\data.ms

(12) 1,1-Dichloroethene (T)

4.019min (-0.013) 17.31 ug/L m

response 58970

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	169.70	192.32
63.00	104.00	155.38#
0.00	0.00	0.00

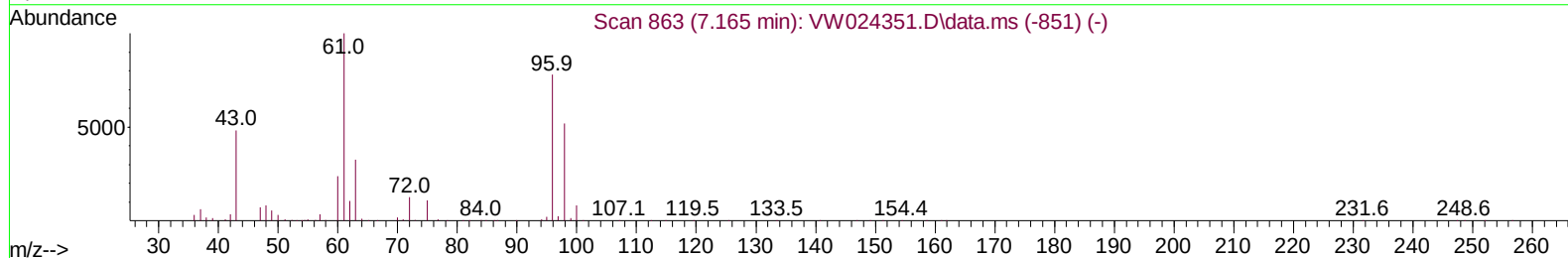
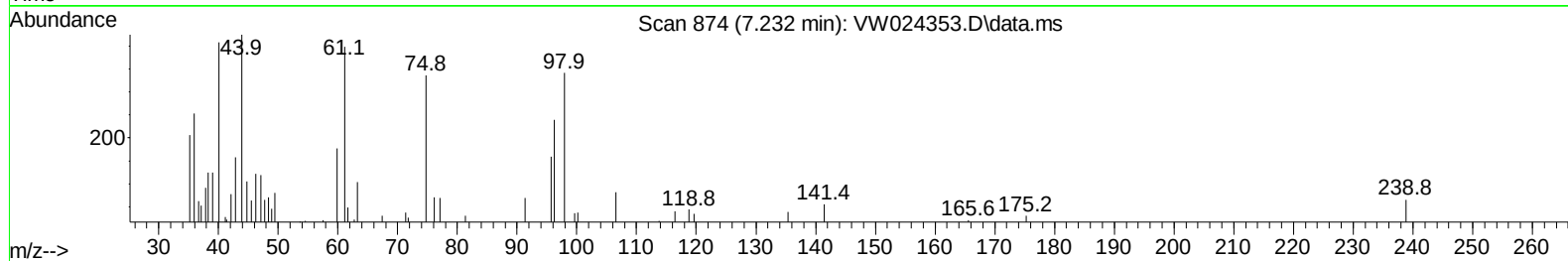
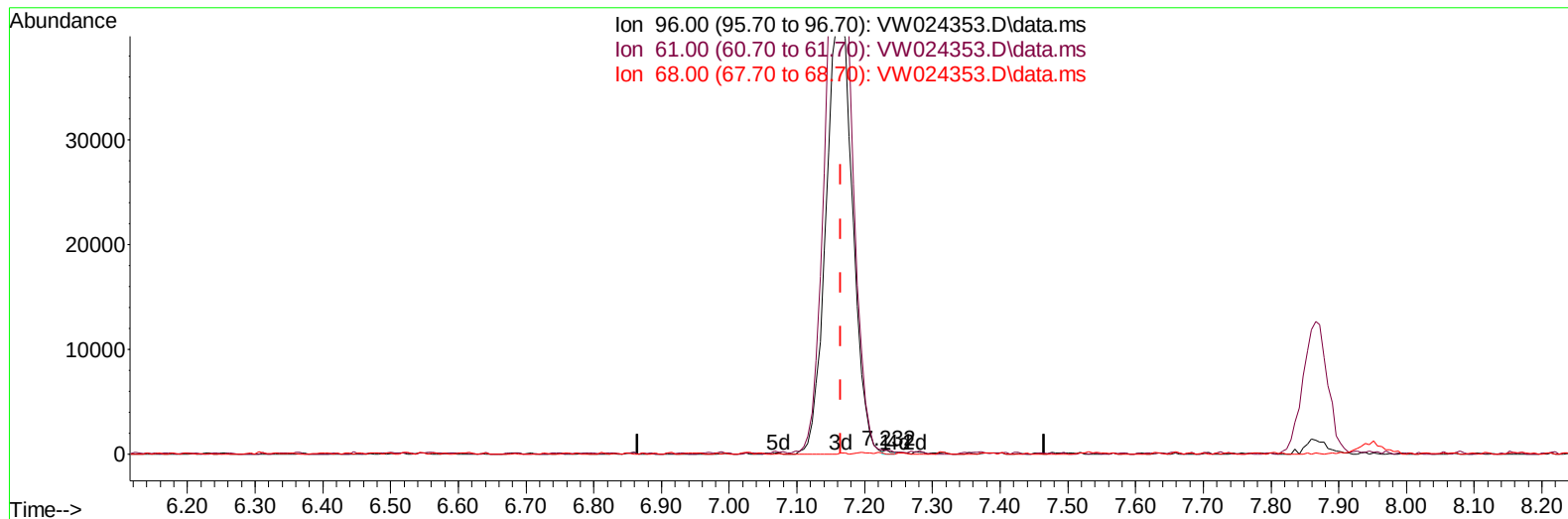
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TIC: VW024353.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.232min (+ 0.067) 0.06 ug/L

response 253

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	128.90	109.80
68.00	0.00	0.00
0.00	0.00	0.00

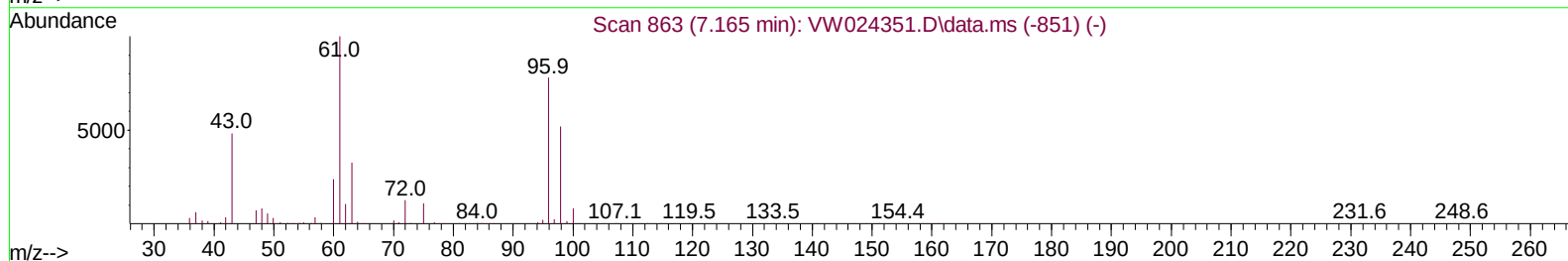
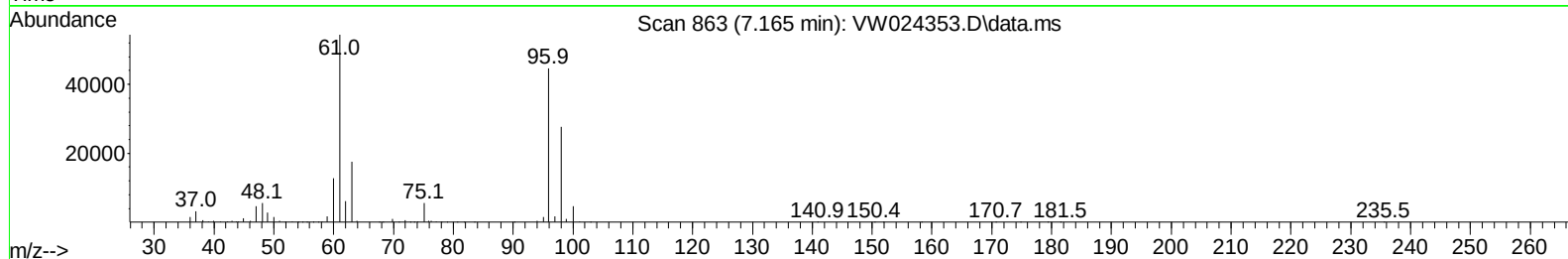
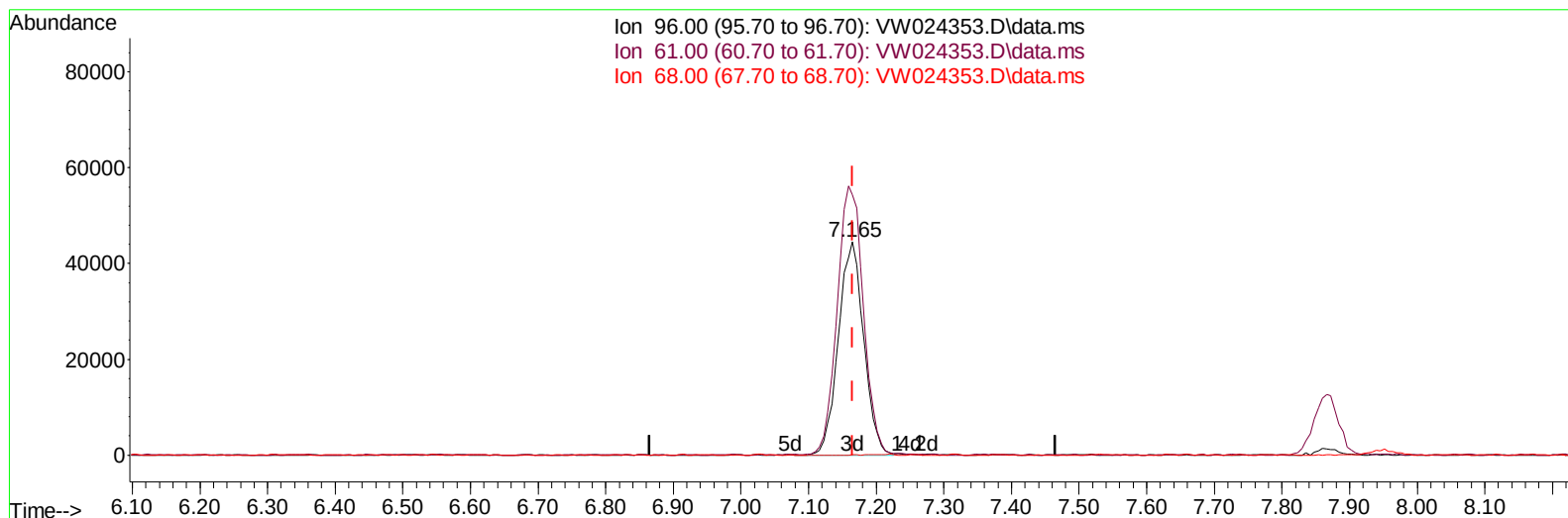
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Instrument :
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TIC: VW024353.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.165min (-0.000) 26.08 ug/L m

response 115646

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	128.90	122.03
68.00	0.00	0.27#
0.00	0.00	0.00

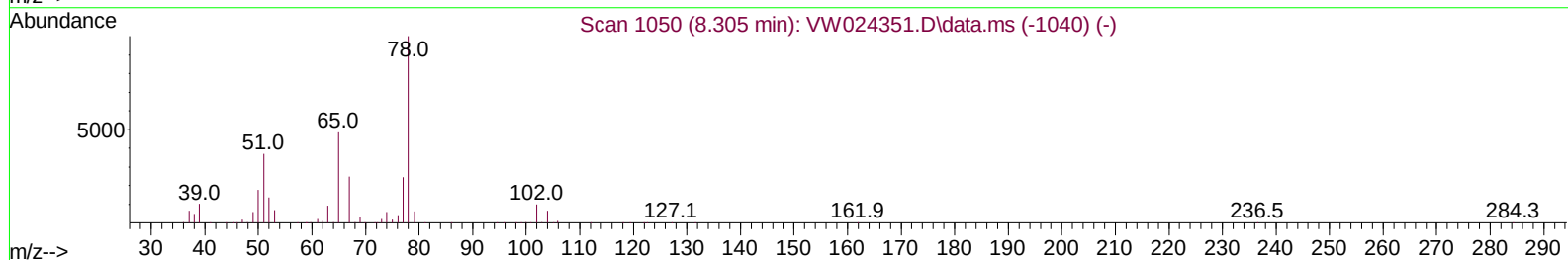
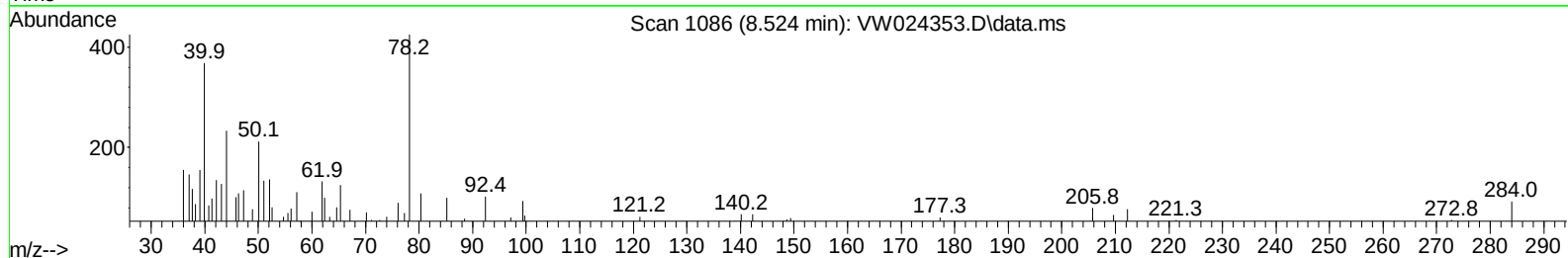
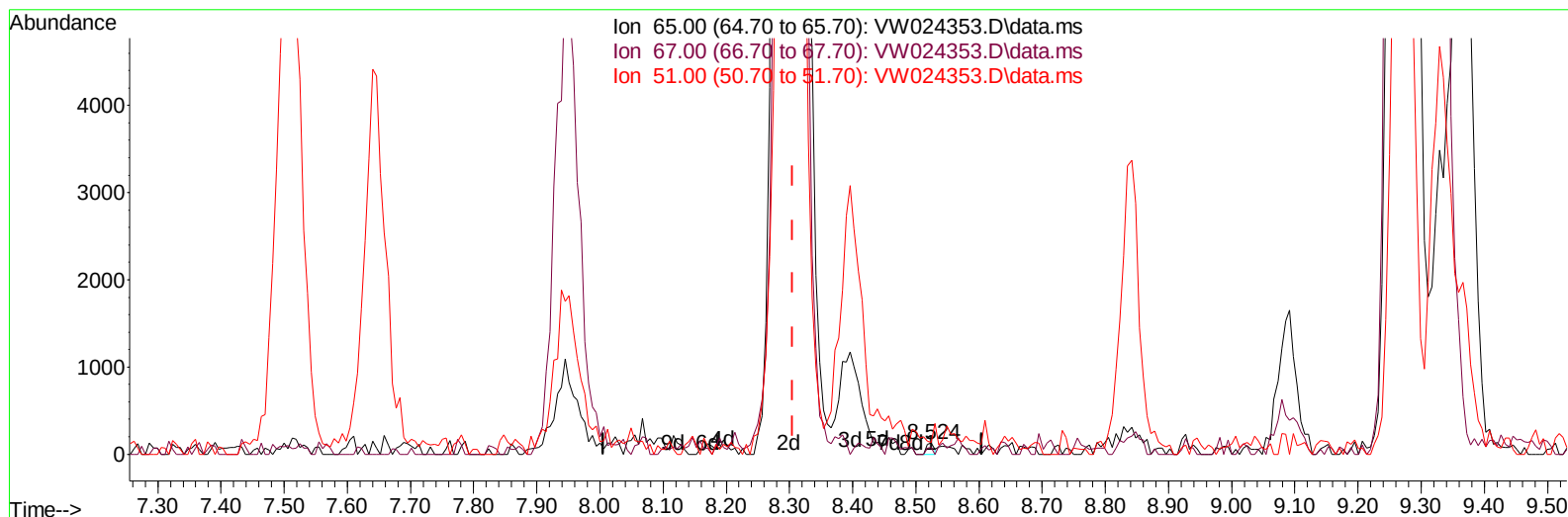
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Misc : 5.00g/10mL/MSVOA_W/SOIL
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Instrument :
MSVOA_W
ClientSampleId :
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TIC: VW024353.D\data.ms

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

8.524min (+ 0.219) 0.02 ug/L

response 108

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	50.00
51.00	96.50	85.19
0.00	0.00	0.00

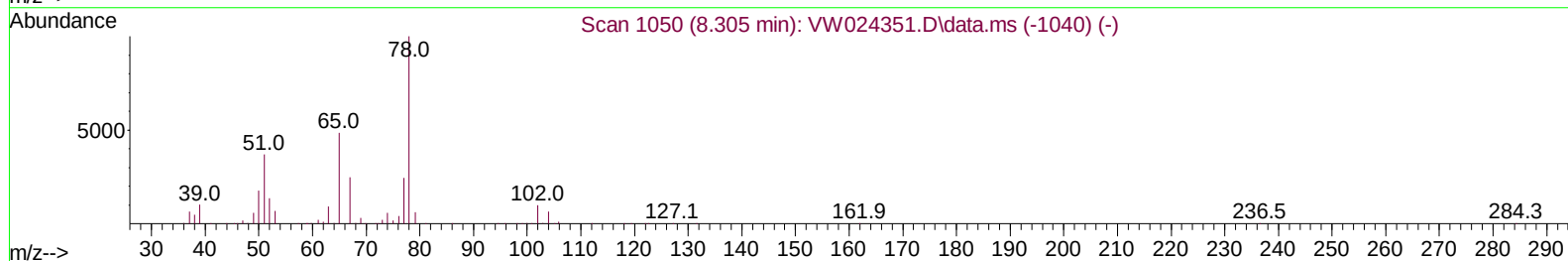
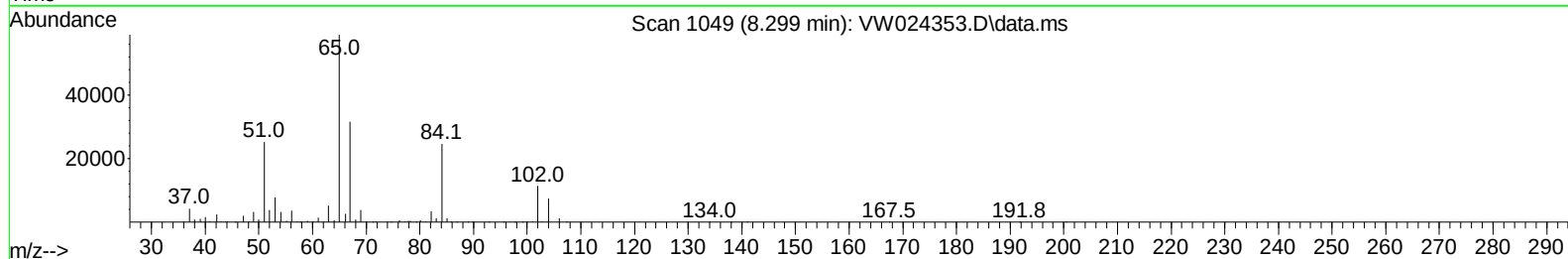
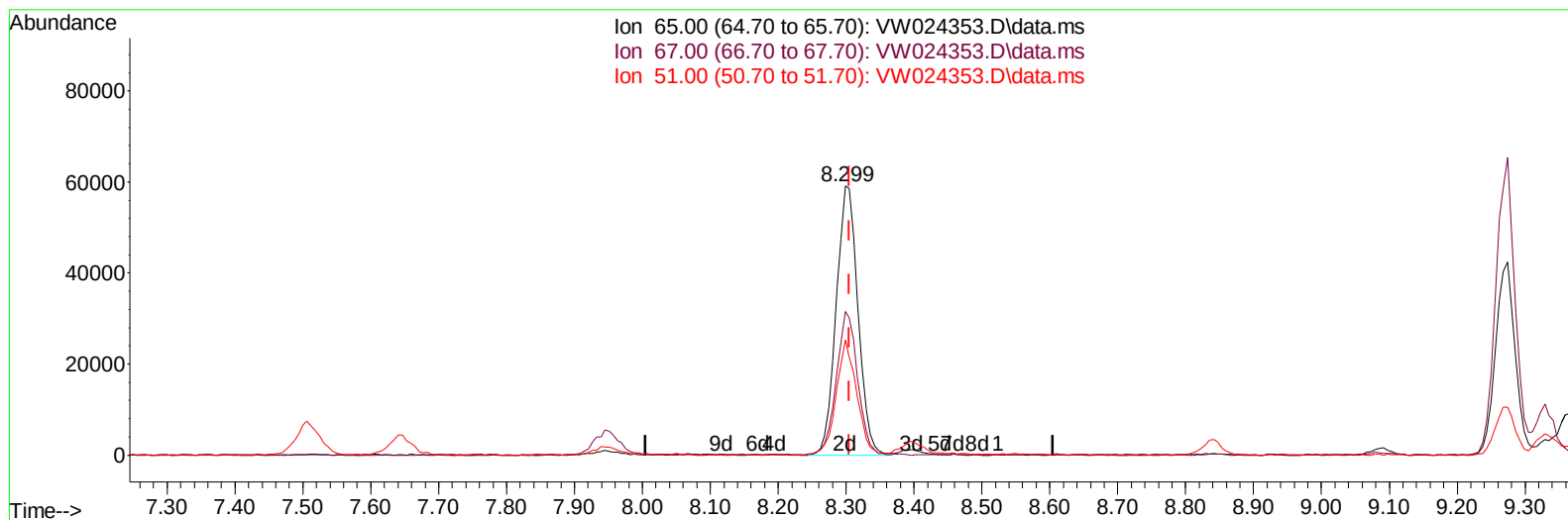
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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TIC: VW024353.D\data.ms

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

8.299min (-0.006) 23.68 ug/L m

response 131716

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.04#
51.00	96.50	0.07#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	285256	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	286374	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	157391	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.336	65	180184	22.915	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	91.640%	
7) Chloroethane-d5	2.867	69	136689	23.201	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	4.001	63	127162	18.646	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	74.600%	
21) 2-Butanone-d5	7.073	46	66504	45.917	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	91.840%	
24) Chloroform-d	7.646	84	215091	23.454	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	8.299	65	131716m	23.684	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	94.720%	
32) Benzene-d6	8.268	84	415528	25.325	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	101.280%	
36) 1,2-Dichloropropane-d6	9.274	67	127847	25.054	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	100.200%	
41) Toluene-d8	10.323	98	378196	24.243	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	96.960%	
43) trans-1,3-Dichloroprop...	10.573	79	58197	24.371	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	97.480%	
47) 2-Hexanone-d5	10.920	63	58116	50.894	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	101.780%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	138128	23.909	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	95.640%	
66) 1,2-Dichlorobenzene-d4	13.853	152	146690	24.750	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	99.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.202	50	116114	21.752	ug/L	98
6) Bromomethane	2.751	94	50255	7.673	ug/L	98
9) Trichlorofluoromethane	3.239	101	46767	10.658	ug/L	98
12) 1,1-Dichloroethene	4.019	96	58970m	17.307	ug/L	
13) Acetone	4.123	43	30730	35.554	ug/L	98
15) Methyl Acetate	4.671	43	66505	31.453	ug/L	99
16) Methylene chloride	4.903	84	49034	10.249	ug/L	96
17) trans-1,2-Dichloroethene	5.409	96	42181	10.459	ug/L	90
18) Methyl tert-butyl Ether	5.427	73	204606	30.984	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	115646m	26.075	ug/L	
23) Bromochloromethane	7.506	128	31462	14.528	ug/L #	94
27) 1,2-Dichloroethane	8.396	62	60536	9.829	ug/L	95
29) Cyclohexane	7.951	56	61438	9.951	ug/L	99
30) 1,1,1-Trichloroethane	7.866	97	68355	10.124	ug/L	97
31) Carbon tetrachloride	8.061	117	77214	12.501	ug/L	96
34) Trichloroethene	9.085	95	194013	41.286	ug/L	93
35) Methylcyclohexane	9.329	83	214834	28.494	ug/L	98
37) 1,2-Dichloropropane	9.366	63	60363	13.119	ug/L	98

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

38) Bromodichloromethane	9.640	83	130196	20.778	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	113604	17.662	ug/L	98
42) Toluene	10.384	91	436631	22.190	ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	48199	7.712	ug/L	95
46) Tetrachloroethene	10.859	164	155154	42.512	ug/L	94
48) 2-Hexanone	10.969	43	65673	27.212	ug/L	98
49) Dibromochloromethane	11.128	129	91330	20.579	ug/L	95
52) Ethylbenzene	11.731	91	340140	15.636	ug/L	99
53) m,p-Xylene	11.841	106	87367	10.226	ug/L	98
54) o-Xylene	12.164	106	95698	11.982	ug/L	98
60) Isopropylbenzene	12.463	105	266415	12.744	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	192212	19.231	ug/L	95
67) 1,2-Dichlorobenzene	13.865	146	97032	10.357	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	15765	17.630	ug/L	91

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

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