

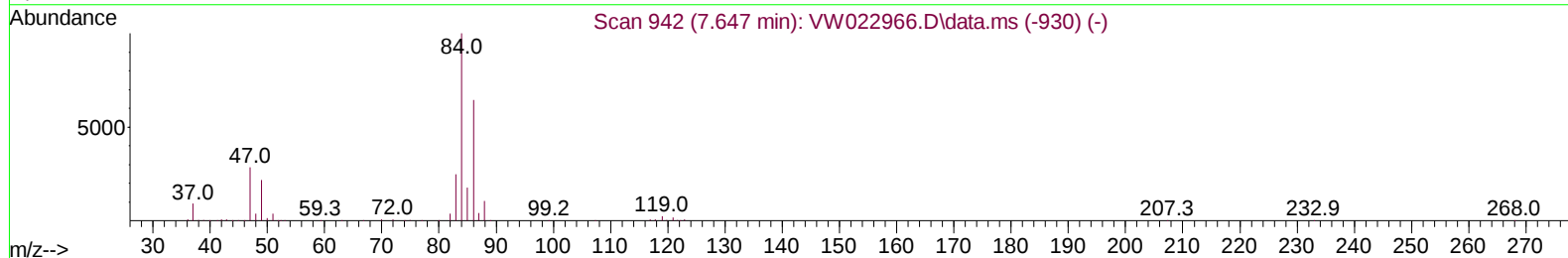
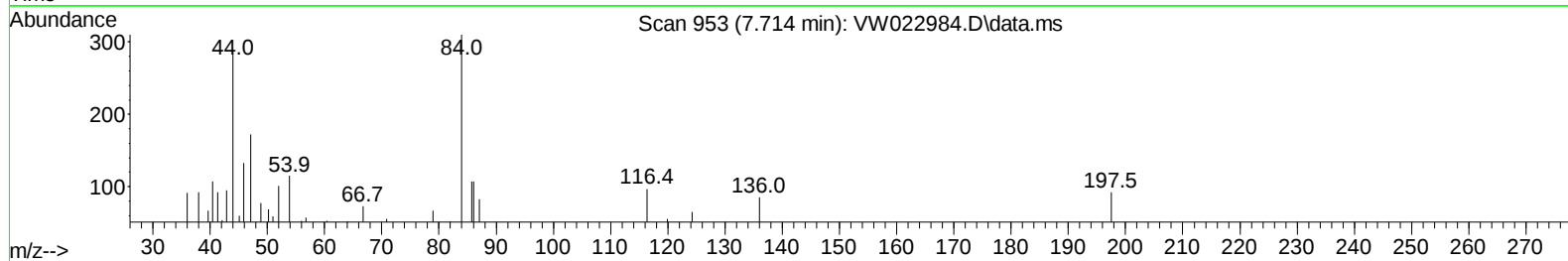
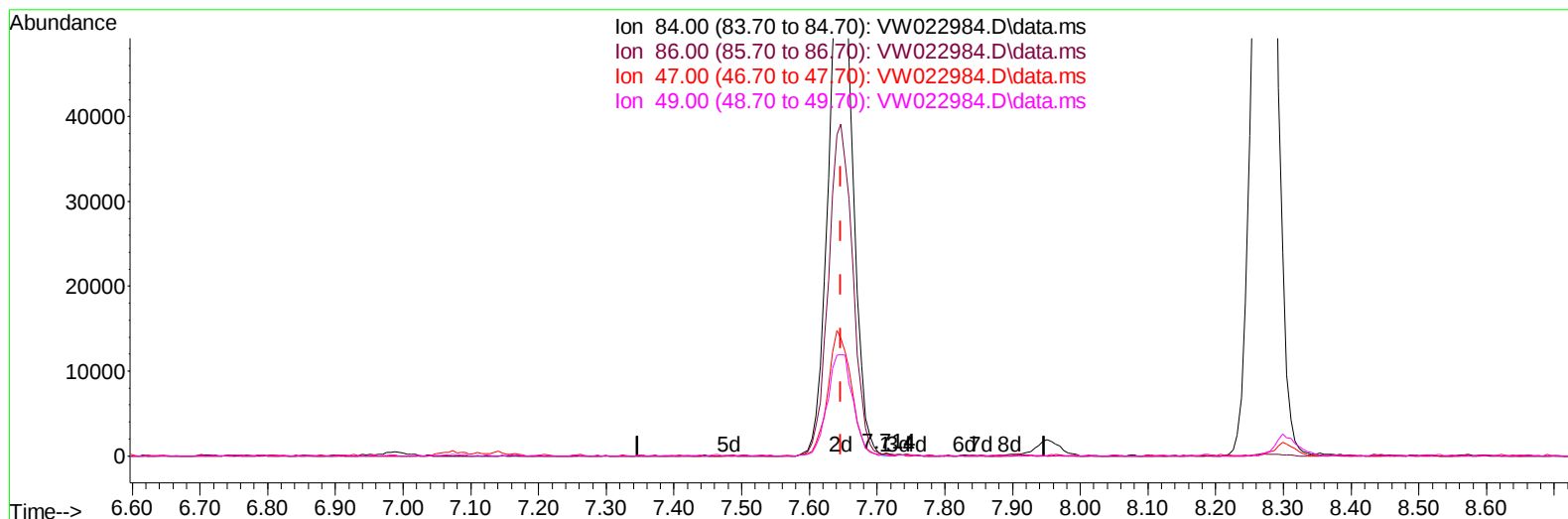
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051122\
Data File : VW022984.D
Acq On : 11 May 2022 17:14
Operator : SY/VA
Sample : N2766-09
Misc : 6.69g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4F9

Manual IntegrationsAPPROVED

Quant Time: May 12 01:12:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 12 01:07:03 2022
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



TIC: VW022984.D\data.ms

(24) Chloroform-d (S)

7.714min (+ 0.067) 0.04 ug/L

response 243

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.90	76.54
47.00	43.20	43.62
49.00	26.40	27.98

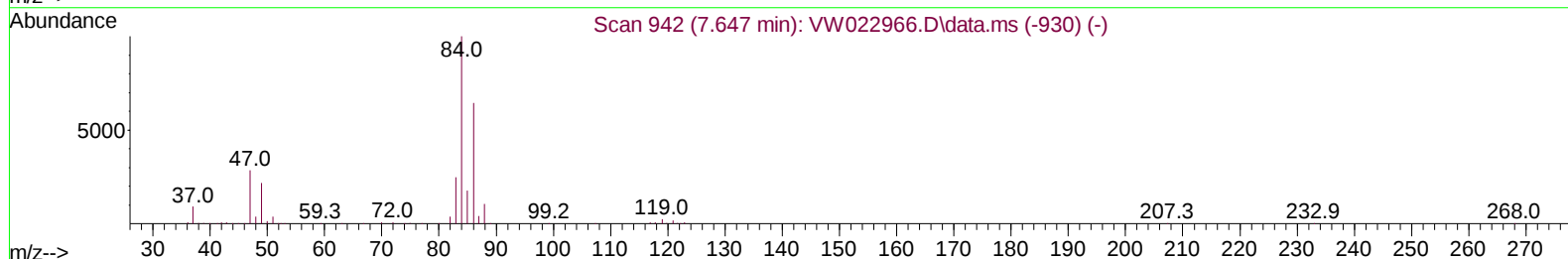
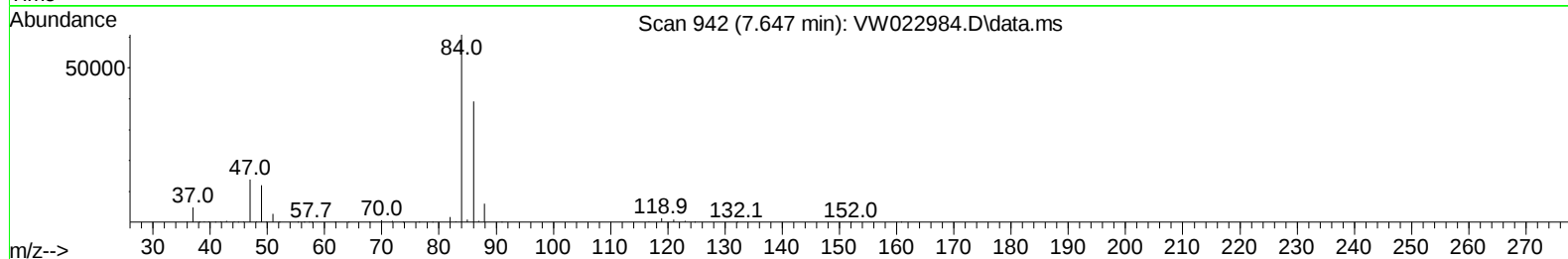
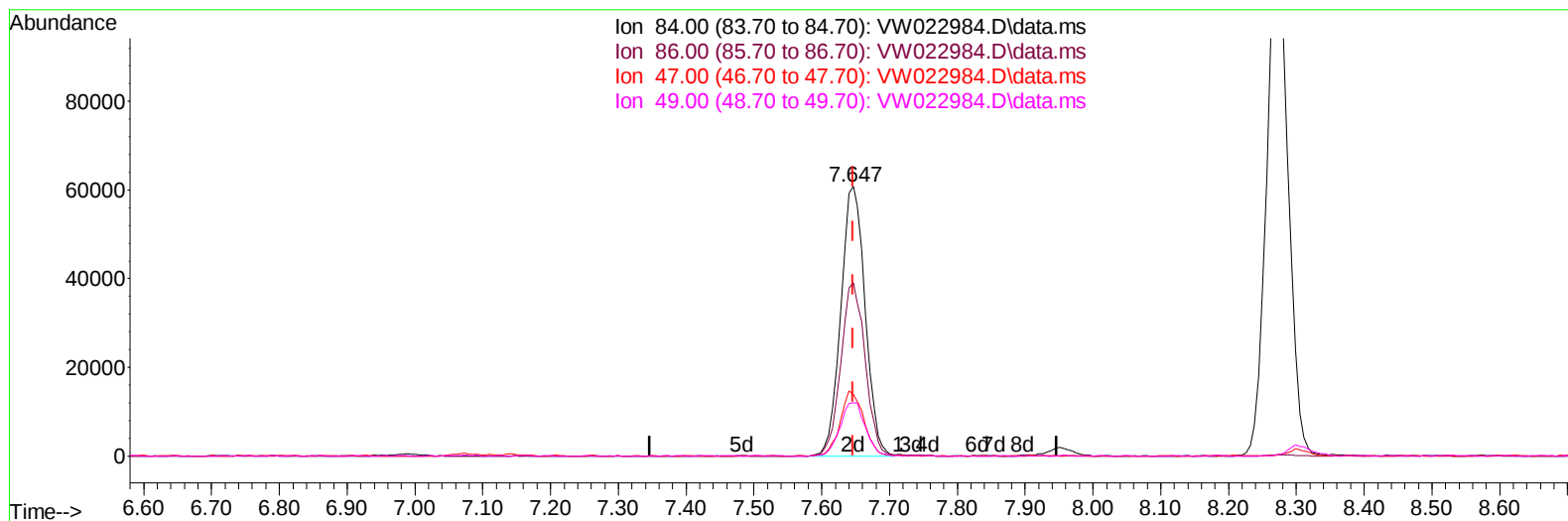
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TIC: VW022984.D\data.ms

(24) Chloroform-d (S)

7.647min (-0.000) 24.30 ug/L m

response 150904

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.90	0.12#
47.00	43.20	0.07#
49.00	26.40	0.05#

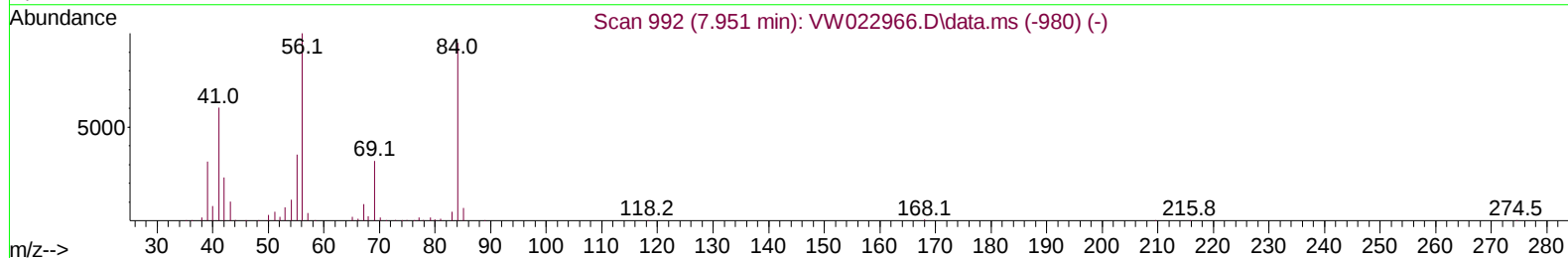
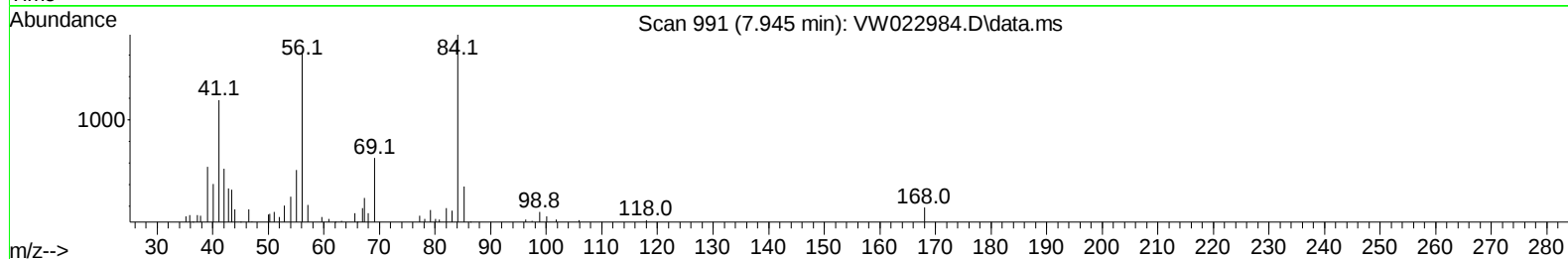
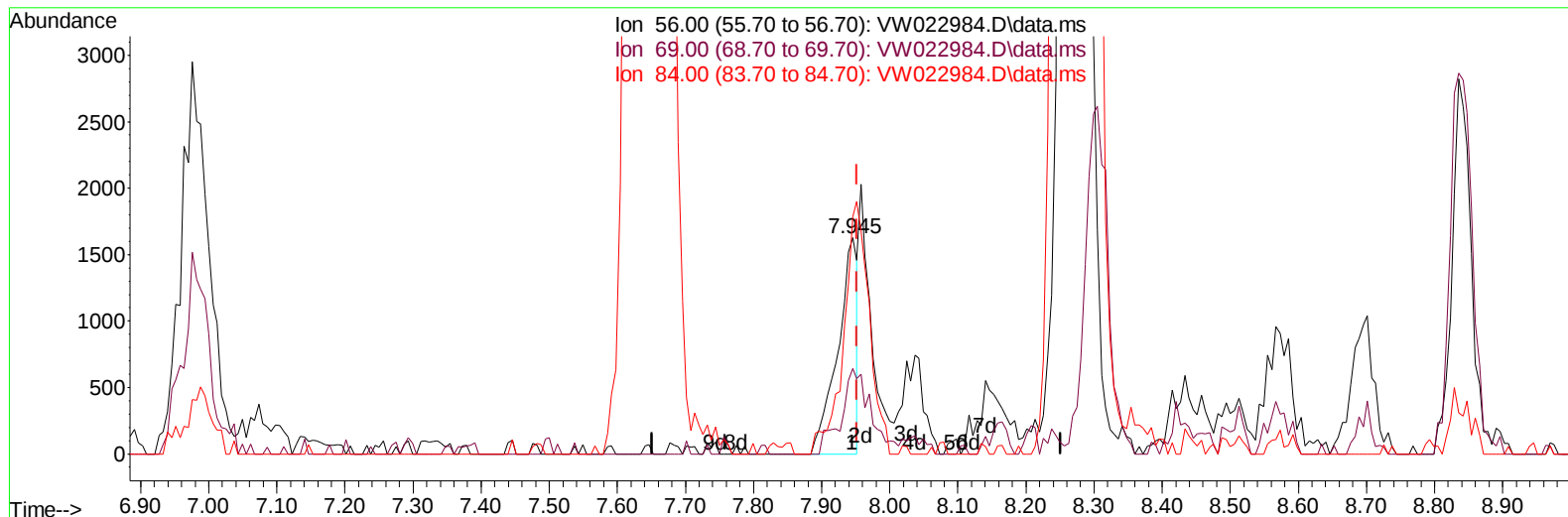
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 Data File : VW022984.D
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Instrument :
 MSVOA_W
 ClientSampleId :
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TIC: VW022984.D\data.ms

(29) Cyclohexane (T)

7.945min (-0.006) 1.10 ug/L

response 3246

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	32.00	43.19#
84.00	97.80	0.00#
0.00	0.00	0.00

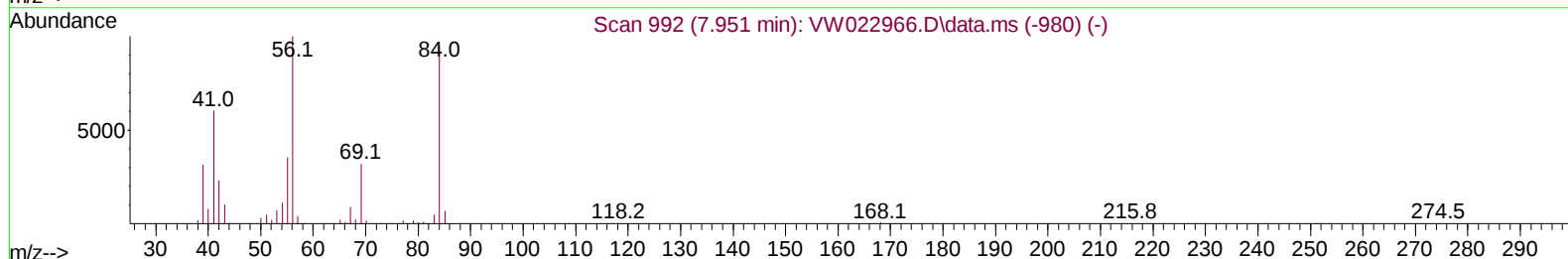
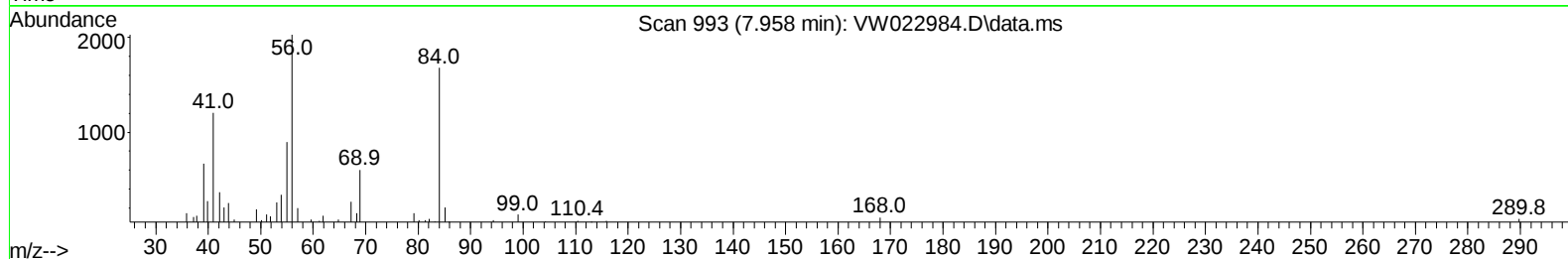
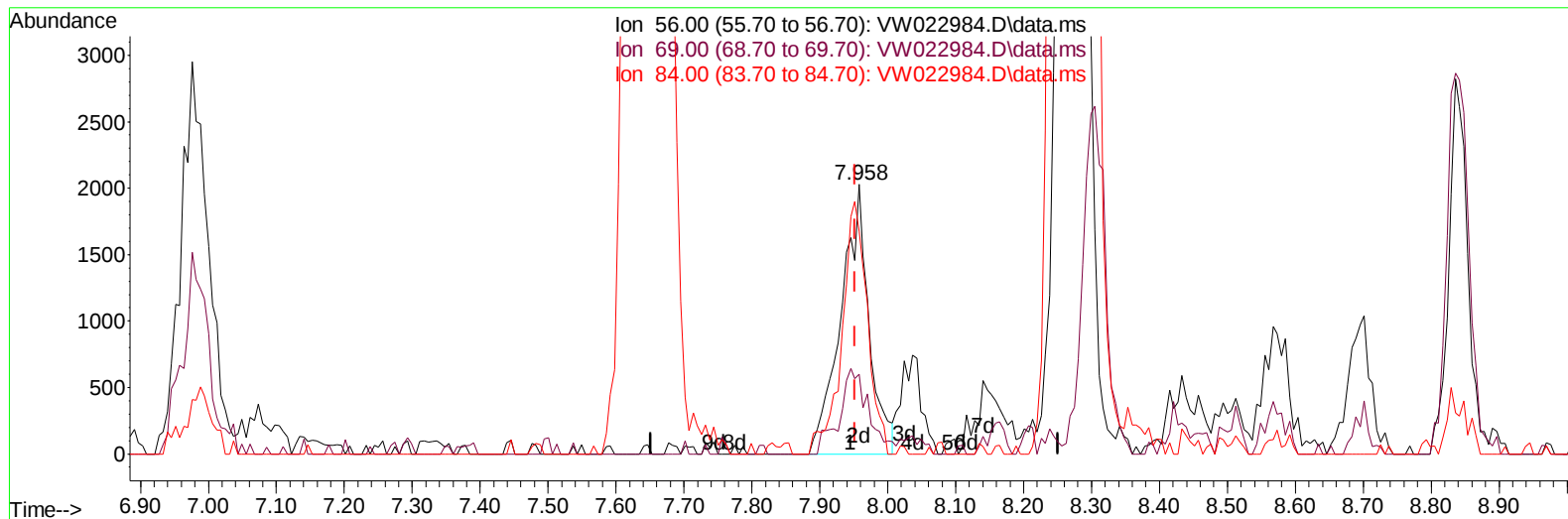
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW022984.D\data.ms

(29) Cyclohexane (T)

7.958min (+ 0.006) 1.98 ug/L m

response 5823

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	32.00	24.08#
84.00	97.80	0.00#
0.00	0.00	0.00

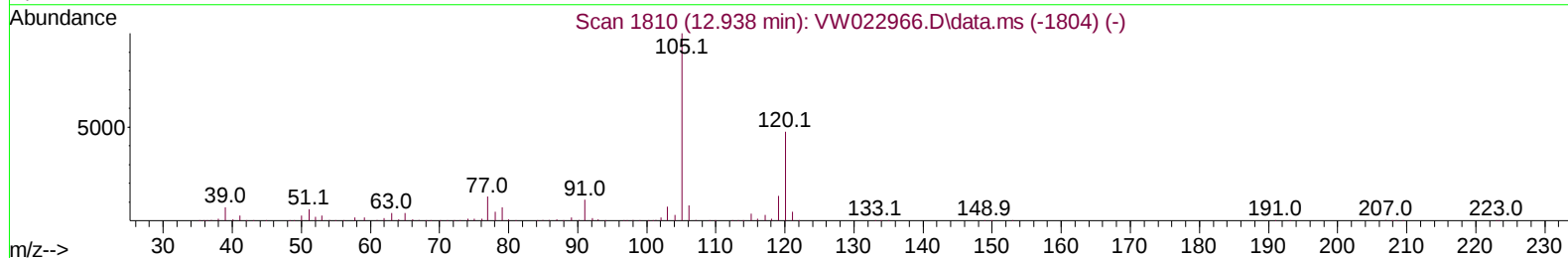
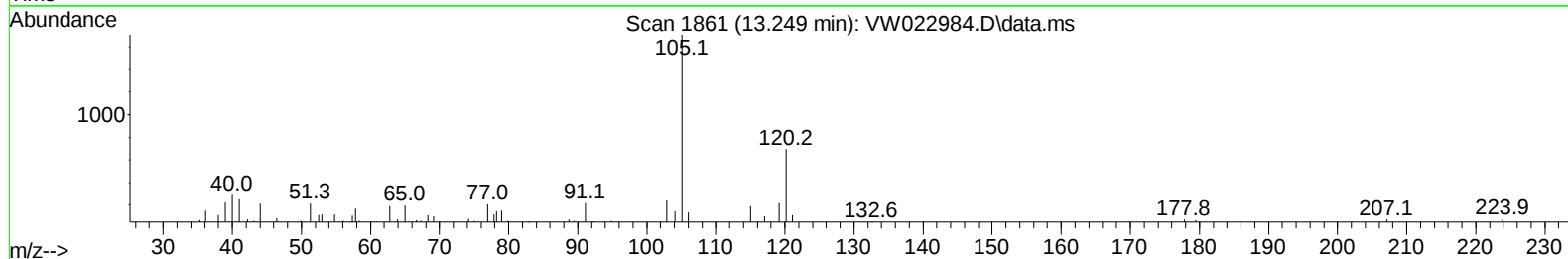
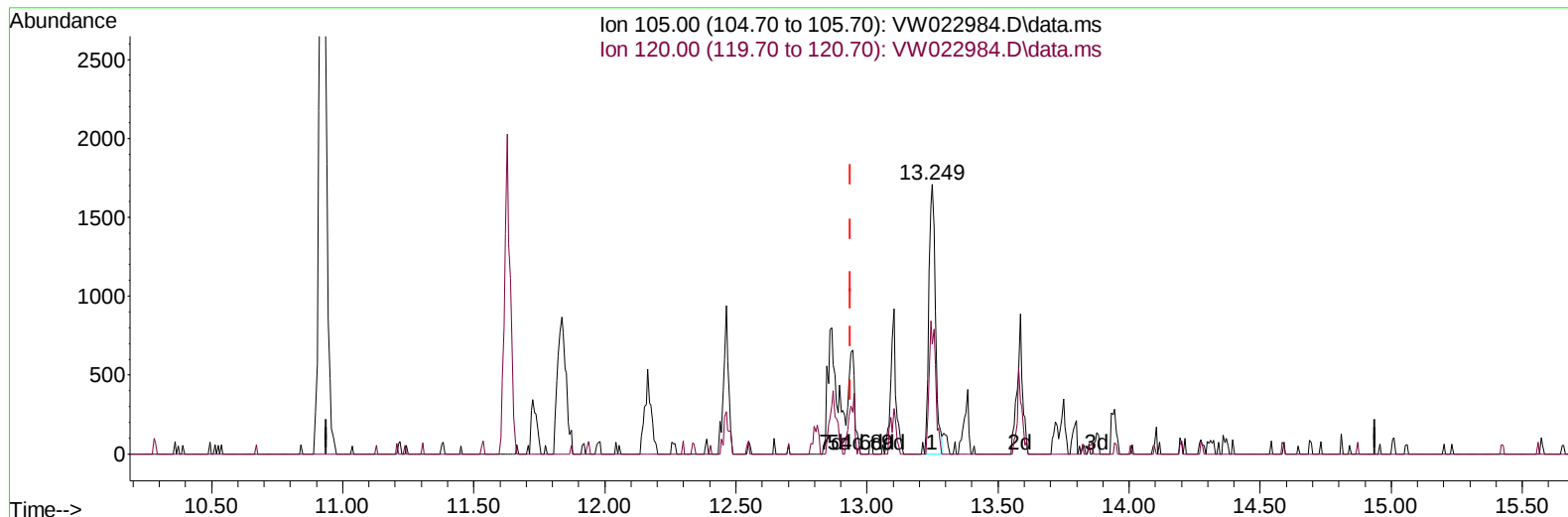
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Misc : 6.69g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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TIC: VW022984.D\data.ms

(62) 1,3,5-Trimethylbenzene

13.249min (+ 0.311) 1.28 ug/L

response 2989

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	48.60	48.65
0.00	0.00	0.00
0.00	0.00	0.00

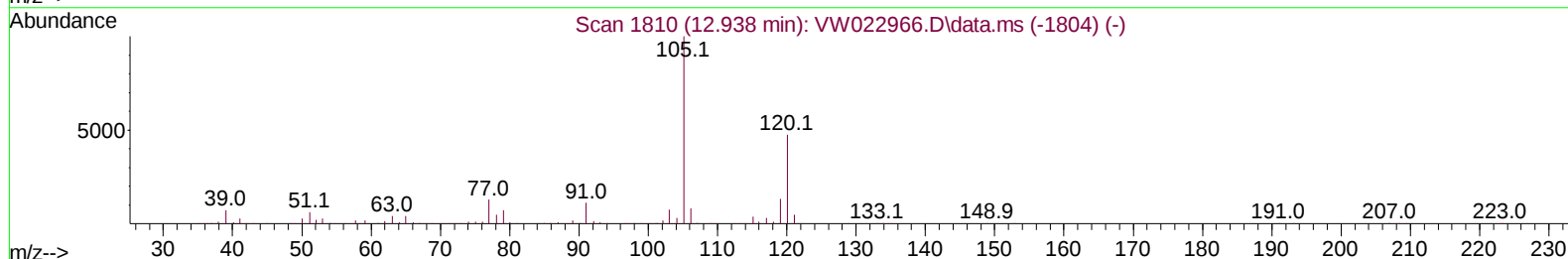
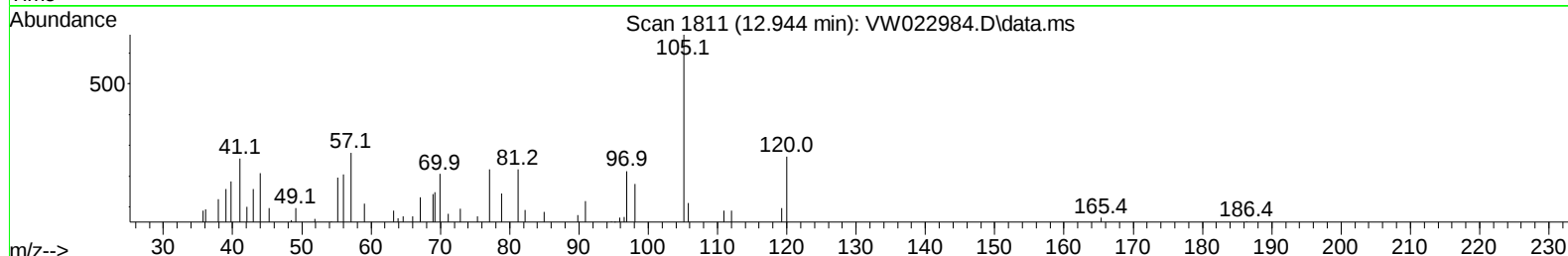
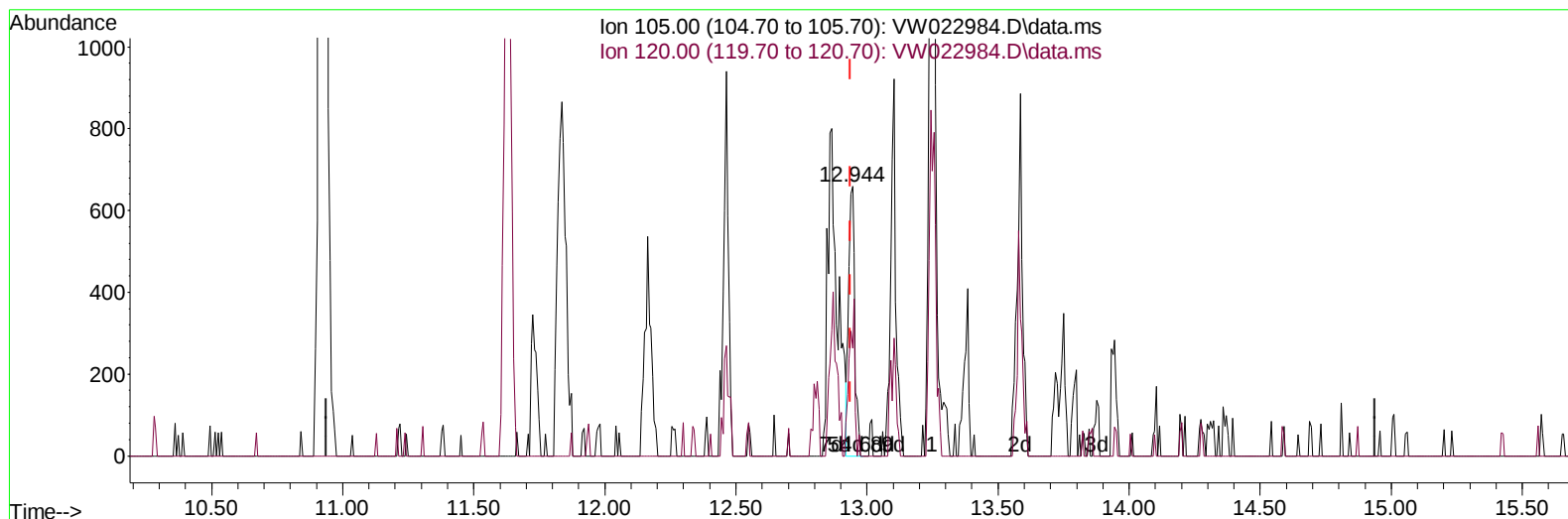
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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TIC: VW022984.D\data.ms

(62) 1,3,5-Trimethylbenzene

12.944min (+ 0.006) 0.45 ug/L m

response 1063

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	48.60	136.78#
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	8.841	114	211993	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	136046	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	30684	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	85801	19.727	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	78.920%	
7) Chloroethane-d5	2.885	69	68199	24.102	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	4.013	63	73165	13.019	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	52.080%	
21) 2-Butanone-d5	7.067	46	53656	64.884	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	129.760%	
24) Chloroform-d	7.647	84	150904m	24.297	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	8.305	65	87614	25.720	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	102.880%	
32) Benzene-d6	8.268	84	256711	32.737	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	130.960%	
36) 1,2-Dichloropropane-d6	9.274	67	86816	39.413	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	157.640%#	
41) Toluene-d8	10.323	98	175033	23.107	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	92.440%	
43) trans-1,3-Dichloroprop...	10.579	79	22384	22.070	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	88.280%	
47) 2-Hexanone-d5	10.920	63	37756	89.789	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	179.580%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	81548	39.720	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	158.880%#	
66) 1,2-Dichlorobenzene-d4	13.847	152	30717	28.638	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	114.560%	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	5018	8.105	ug/L	82
14) Carbon disulfide	4.385	76	22929	3.080	ug/L #	94
29) Cyclohexane	7.958	56	5823m	1.979	ug/L	
33) Benzene	8.323	78	31682	3.953	ug/L	100
35) Methylcyclohexane	9.335	83	5810	1.605	ug/L	85
42) Toluene	10.384	91	45840	5.104	ug/L	88
52) Ethylbenzene	11.725	91	8753	0.876	ug/L	96
53) m,p-Xylene	11.829	106	4503	1.144	ug/L	90
62) 1,3,5-Trimethylbenzene	12.944	105	1063m	0.455	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	2989	0.851	ug/L	97

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

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